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CCNA CONTINUING PROFESSIONAL SERVICES AGREEMENT CITYWIDE PROFESSIONAL ARCHITECTURAL, ENGINEERING, SURVEYING AND MAPPING BETWEEN THE CITY OF PEMBROKE PINES AND CTS ENGINEERING, INC.

THIS AGREEMENT ("Agreement"), dated January 29, 2026, is entered into by and between:

THE CITY OF PEMBROKE PINES, a municipal corporation of the State of Florida with a business address of **601 City Center Way, Pembroke Pines, Florida 33025** (hereinafter referred to as the "CITY")

and

CTS ENGINEERING, INC., a For Profit Corporation as listed with the Florida Division of Corporations, with a business address of **3230 West Commercial Blvd., Suite 220, Fort Lauderdale, FL, 33309** (hereinafter referred to as the "CONSULTANT"). CITY and CONSULTANT may hereinafter be referred to collectively as the "Parties."

W I T N E S S E T H:

In consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1
PREAMBLE

In order to establish the background, context and form of reference for this Agreement, and to generally express the objectives and intentions of the respective Parties herein, the following statements, representations, and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow, and may be relied upon by the Parties as essential elements of the mutual considerations upon which this Agreement is based.

1.1 On January 23, 2024, the CITY issued a **Request for Qualifications ("RFQ")**, **PSPW-23-20**, for **Continuing Services for Citywide Professional Architectural, Engineering, Surveying, and Mapping** disciplines. The CITY sought to establish continuing contracts with qualified professional firms to provide services on an as-needed basis, as more particularly described in **Exhibit "A,"** attached hereto and incorporated herein by reference.

1.2 On February 27, 2024, the statements of qualifications were opened at the offices of the City Clerk.

1.3 On October 22, 2024, the CITY's evaluation committee certified CONSULTANT as qualified to provide the professional services as described in **Exhibit "A"** based on the

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CONSULTANT's response to Solicitation #PSPW-23-20, attached hereto as **Exhibit "B,"** in accordance with the Consultant's Competitive Negotiation Act ("CCNA"), §287.055, Florida Statutes.

1.4 On February 19, 2025, the CITY Commission approved the findings and recommendations of the evaluation committee and directed the proper CITY officials to negotiate contracts for continuing services with the firms shortlisted to the second round of evaluations, including the CONSULTANT, to render the professional services more particularly described herein.

1.5 Negotiations pertaining to the services to be performed by the CONSULTANT were undertaken in accordance with Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.

1.6 In the event of any conflicts between this Agreement and any exhibits hereto, this Agreement shall prevail, followed by the bid specifications attached as **Exhibit "A".**

1.7 The services provided by CONSULTANT pursuant to this Agreement shall comply with the definition of "professional services" under Section 287.055(2)(a), Florida Statutes, as amended from time to time.

1.8 This Agreement incorporates the following exhibits, each of which is attached hereto and made a part hereof as if fully set forth herein:

Exhibit A – "PSPW-23-20" CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

Exhibit B – CONSULTANT's Response to Solicitation #PSPW-23-20

Exhibit C – Work Order Assignment Flowchart

Exhibit D – Scoping Meeting Report Template

Exhibit E – CONSULTANT's Labor Rates

ARTICLE 2
DEFINITIONS

In addition to the defined terms below, the definitions in the Florida Building Code, the Florida Fire Prevention Code, City of Pembroke Pines Engineering Standards, the City of Pembroke Pines Code of Ordinances and all Federal, State and Local requirements applicable to and referenced in the Scope of Services are incorporated by reference in this Agreement. Defined terms are capitalized. The following terms herein shall have the respective meanings defined below:

2.1 ARCHITECT/ENGINEER OF RECORD shall mean the duly licensed architectural/engineering firm or individual architect/engineer that holds primary responsibility for the design, preparation, and sealing of construction documents for a specific project authorized under this Agreement.

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2.2 CONSULTANT means the firm (or individual) qualified under Florida law to practice in one or more of the disciplines of architecture, professional engineering, landscape architecture, or registered surveying and mapping, and selected by the CITY to provide design, construction administration, or consulting services under this Agreement, as permitted by § 287.055, Florida Statutes. The CONSULTANT shall, when assigned by Work Order under this Agreement to Projects requiring design services, serve as the Architect or Engineer of Record (or Surveyor of Record) and shall be responsible for preparing, sealing, and coordinating the discipline-specific deliverables assigned to it.

2.3 CONSULTANT'S SERVICES shall mean the professional, technical, and administrative services that the CONSULTANT and its Sub-Consultants are qualified and contracted to perform under this Agreement, including but not limited to planning, design, permitting, procurement assistance, construction administration, and related support services. The specific CONSULTANT'S SERVICES to be performed for each Project shall be defined in the Scope of Services section of the applicable Work Order.

2.4 CONSULTANT'S COMPETITIVE NEGOTIATION ACT ("CCNA") is defined by Florida Statutes 287.055.

2.5 CONSTRUCTION ADMINISTRATION shall mean the services provided by the CONSULTANT during the construction phase of a Project to assist the CITY in administering and monitoring the Construction Contract and confirming that the Work is performed in general conformance with the Construction Documents, as further detailed in Section 3.15. Construction Administration includes duties such as conducting Site Visits, evaluating materials and workmanship, and providing recommendations to the CITY regarding the Contractor's performance.

2.6 CONSTRUCTION BUDGET shall mean the amount established by the CITY as the maximum authorized cost for the construction of the project, exclusive of compensation for professional services. The Construction Budget represents the CITY's target cost for all labor, materials, equipment, and construction-related services necessary to complete the project in accordance with the Construction Documents.

2.7 CONSTRUCTION CONTRACT shall mean the separate agreement entered into between the CITY and a qualified third-party contractor for the furnishing of all labor, materials, equipment, services, and incidentals necessary to construct the project in accordance with the Construction Documents prepared under this Agreement.

2.8 CONSTRUCTION DOCUMENTS shall mean the complete set of drawings, specifications, calculations, reports, and other documents prepared and sealed by the CONSULTANT that define the scope, character, quality, and details of the work to be constructed. These documents shall be of sufficient clarity and detail to enable the construction of the project in conformance with applicable codes, standards, and regulatory requirements, and to permit competitive bidding and construction by a qualified contractor. The Construction Documents constitute the final deliverable under this Agreement and shall include all necessary design details, technical specifications, and supporting information required for permitting, bidding, and construction administration, as applicable to the project.

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2.9 CONSTRUCTION SCHEDULE shall mean the timeline approved by the CITY for the commencement, progression, and completion of the construction phase of the project, as set forth in the Construction Contract. The Construction Schedule shall define key milestones, substantial completion, and final completion dates for the Contractor's work, and shall serve as the basis for monitoring and evaluating construction progress. The Construction Schedule is separate from, but coordinated with, the CONSULTANT's schedule for the preparation of design and Construction Documents.

2.10 CONTRACTOR(S) shall mean the qualified and duly licensed firm(s) selected by the CITY, under a separate Construction Contract, to perform the Work for a Project based on the Construction Documents prepared under this Agreement. The Contractor enters into a separate Construction Contract with the CITY for the furnishing of all labor, materials, equipment, and services necessary to construct the project in accordance with the Construction Documents and all applicable laws, codes, and regulations.

2.11 DAY means a calendar day, unless noted otherwise.

2.12 ESTIMATE OF PROBABLE CONSTRUCTION COST shall mean the most current, detailed estimate prepared by the CONSULTANT of the anticipated cost to construct all work designed and/or specified by the CONSULTANT for each project, based on the scope, materials, systems, and conditions known at the time of the estimate. The Estimate of Probable Construction Cost shall exclude compensation for professional services provided by the CONSULTANT. The Estimate of Probable Construction Cost is prepared for the CITY's planning and evaluation purposes and is recognized to be an estimate only. It may differ from the Construction Budget, which is established by the City prior to the Consultant's design of the work, and from actual bid or construction costs obtained through competitive procurement.

2.13 OPINION OF PROBABLE CONSTRUCTION COST (OPCC) shall mean the CONSULTANT's professional judgment, based on conceptual information and assumptions known at the time, of the anticipated construction cost for the Project. The OPCC is prepared for the CITY's planning and evaluation purposes only, and shall exclude compensation for professional services, and is not a warranty or guarantee that actual bids or construction costs will not vary.

2.14 PROJECT(S) shall mean all fixed capital outlay activities designated by the CITY for design and construction, as described in each Work Order issued under this Agreement. Each Project shall consist of specific improvements, facilities, or infrastructure elements identified by the CITY to be designed and/or constructed in accordance with the applicable Work Order, and may include related tasks such as permitting, bidding, and construction administration, as authorized by the CITY.

2.15 PROJECT MANAGER (PM) shall mean the City Department Head, Capital Improvement Projects Manager, Maintenance Manager, or other individual designated by the City Manager to serve as the CITY's representative responsible for the coordination, oversight, and administration of each Project. The Project Manager shall act as the primary point of contact between the CITY and the CONSULTANT.

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2.16 PROJECT MEETING(S) shall mean meetings conducted between the CITY, the CONSULTANT, and, when applicable, the Contractor or other project stakeholders, for the purpose of discussing, coordinating, and reviewing the progress of the Project. Project Meetings may include, but are not limited to, design coordination meetings, progress meetings, pre-bid meetings, pre-construction conferences, and construction progress meetings, as required by the Work Order or as otherwise requested by the CITY.

2.17 PROJECT SCHEDULE shall mean the overall schedule established for each Work Order, identifying the timeframes for completion of all phases and tasks, including but not limited to planning, design, permitting, bidding, and construction, as applicable under this Agreement. The Project Schedule shall be developed and maintained by the CONSULTANT in coordination with the CITY's Project Manager, and shall reflect key milestones, deliverables, and dependencies necessary to achieve timely completion of the Project. The Project Schedule represents the overall timeline for the Project, covering all phases from planning and design through final completion. It includes the Construction Schedule as a component that governs the Contractor's activities and sequencing of work during the construction phase under the Construction Contract.

2.18 PROJECT SITE (SITE) shall mean the physical location or locations designated by the CITY where the Work is to be performed by the Contractor under the Construction Contract.

2.19 REIMBURSABLE EXPENSES shall mean those certain out-of-pocket expenses incurred by the CONSULTANT, its employees, or Sub-Consultants pursuant to this Agreement or in direct connection with a Work Order, and which are authorized in advance by the CITY and supported by proper documentation, as further detailed in Section 3.16 of this Agreement.

2.20 REQUEST FOR INFORMATION ("RFI") shall mean a formal written request submitted to CITY by the Contractor during the construction phase seeking clarification, interpretation, or additional information regarding the Construction Documents or other aspects of the Project. The purpose of an RFI is to resolve discrepancies, omissions, or ambiguities and to ensure proper execution of the Work in accordance with the design intent.

2.21 SCOPE OF SERVICES means the detailed description of the CONSULTANT'S SERVICES to be performed for a particular Project, as set forth in the approved Work Order and any applicable Scoping Meeting Report issued under this Agreement.

2.22 SCOPING MEETING shall mean the meeting scheduled and conducted by the CONSULTANT in coordination with the CITY pursuant to the Work Order Assignment Process outlined in Article 4. The purpose of the Scoping Meeting is to review and clarify the CITY's objectives for the proposed Project, confirm the preliminary Scope of Services, discuss site conditions, scheduling, permitting requirements, data needs, and other factors or deliverables necessary for the CONSULTANT to prepare the Scoping Meeting Report.

2.23 SCOPING MEETING REPORT shall mean the written summary and proposal prepared by the CONSULTANT following the Scoping Meeting, as required in Article 4. The report shall document the agreed-upon Scope of Services, Project Schedule, and the CONSULTANT's Opinion of Probable Construction Cost, if applicable, and proposed fee to perform the services. The Scoping Meeting Report shall be submitted to the CITY for review and approval within the

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time period specified in Article 4 and shall serve as the basis for the development of the Work Order.

2.24 SITE VISIT(S) shall mean a visit by the CONSULTANT to the Project Site during the construction phase of a Project for the purpose of observing the progress and quality of the work, obtaining information relevant to the performance of Construction Administration Services, or verifying conformance with the Construction Documents.

2.25 SUB-CONSULTANT(S) shall mean any firm or individual engaged by the CONSULTANT to perform a portion of the professional services required under this Agreement, including but not limited to architectural, engineering, surveying, mapping, or other technical disciplines. The CONSULTANT submitted an initial list of proposed Sub-Consultants as part of its qualifications package in response to Solicitation PSPW-23-20, which is incorporated herein as **Exhibit "B"**. Any additions, removals, or substitutions of Sub-Consultants from that list shall be subject to the CITY's prior written approval in accordance with Section 3.10 of this Agreement.

2.26 SUBMITTAL(S) shall mean documents, drawings, samples, calculations, reports, or other materials prepared and transmitted by the CONSULTANT, its Sub-Consultants, or the Contractor for review, approval, or record during the design or construction phases of a Project. During the design phase, Submittals include materials such as preliminary design deliverables, progress drawings, technical specifications, reports, or other documents required under a Work Order. During the construction phase, Submittals may include shop drawings, product data, samples, and other information submitted by the Contractor for the CONSULTANT's review for conformance with the Construction Documents.

2.27 SUBMITTAL SCHEDULE shall mean the schedule prepared and maintained by the CONSULTANT during the design phase, and by the Contractor during the construction phase, identifying the anticipated dates for preparation, review, and approval of all required Submittals. The Submittal Schedule shall be coordinated with the Project Schedule and, where applicable, the Construction Schedule, and shall be updated as necessary to ensure timely completion of the Project

2.28 SUPPLEMENTAL WORK ORDER shall mean a written authorization issued by the CITY to the CONSULTANT after the initial Work Order has been executed under this Agreement, authorizing the CONSULTANT to perform additional or revised services not included in the original Work Order. A Supplemental Work Order may address changes in project scope, schedule, or other conditions as deemed necessary by the CITY and shall define the specific tasks, deliverables, timeframes, and compensation applicable to the supplemental services.

2.29 SURVEYING AND MAPPING DOCUMENTS shall mean the drawings, maps, digital files, reports, and other deliverables prepared and sealed by the CONSULTANT when providing surveying and mapping services under this Agreement. These documents shall be prepared in accordance with applicable laws, professional standards, and the requirements of the CITY and the Florida Board of Professional Surveyors and Mappers.

2.30 WORK shall mean the construction and related services required by the Construction Documents, whether completed or partially completed, and includes all labor, materials,

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equipment, and services furnished or to be furnished by the Contractor to fulfill its obligations under the Construction Contract. The Work encompasses all tasks necessary to produce the results intended by the Construction Documents and may constitute either the whole or a portion of the Project.

2.31 WORK ORDER shall mean a written authorization issued by the CITY to the CONSULTANT defining the specific scope of services, deliverables, schedule, and compensation for a Project, as approved by the CITY following acceptance of an approved Scoping Meeting Report. Each Work Order shall be issued pursuant to this Agreement and shall constitute the formal assignment of work to the CONSULTANT for a designated Project or portion thereof.

2.32 WORK ORDER ASSIGNMENT PROCESS shall mean the procedure established in Article 4 and illustrated in **Exhibit "C"**, which outlines the steps for initiating, developing, and authorizing a Work Order, including the issuance of a Work Order Request, the conduct of a Scoping Meeting, preparation of a Scoping Meeting Report, and approval of the final Work Order by the CITY.

2.33 WORK ORDER REQUEST shall mean the CITY's written notice (including email) transmitted to the CONSULTANT that initiates the Work Order Assignment Process under Article 4 by requesting a Scoping Meeting and related preliminary submittals (including the Scoping Meeting Report). A Work Order Request is not a Work Order and does not authorize the CONSULTANT to perform design or other services beyond those expressly identified in Article 4 unless and until a Work Order is issued by the CITY.

ARTICLE 3
SERVICES AND RESPONSIBILITIES

3.1 The CONSULTANT agrees to perform, under future Work Orders to be issued under this Agreement, professional services as hereinafter set forth, and further, the CONSULTANT acknowledges that by entering into this Agreement the CITY does not guarantee, and has not guaranteed, that the CITY will assign to CONSULTANT a minimum number of Work Orders or any specific construction value.

3.2 The CITY may request from the CONSULTANT from time to time, on an as needed basis, specific **General Civil and Environmental Engineering, Florida Department of Transportation (FDOT) Roadway Engineering, and Hydro-geological Services**. Upon receipt of these requests, the CONSULTANT shall follow the process outlined in Article 4 and the flowchart provided in **Exhibit "C"** for Work Order approval. Approved Work Orders will be issued by the CITY authorizing the CONSULTANT to perform the services. Compensation for such services shall be established in each Work Order and may be Hourly Not-to-Exceed, Lump Sum, or Milestone-Based, as determined by the CITY. All compensation shall be in accordance with the rates and terms set forth in **Exhibit "E,"** unless otherwise approved in writing by the CITY. CONSULTANT must furnish all services, labor, equipment, and materials necessary and as may be required in the performance of this Agreement and all services performed under this Agreement shall be performed in a professional manner.

3.3 The CONSULTANT and its sub-consultant(s) shall be fully licensed and qualified to

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perform the services required by this Agreement for the entire term of this Agreement.

3.4 The CONSULTANT and all Sub-Consultants shall perform their services consistent with the professional skill and care ordinarily provided by architects and engineers practicing in the same or similar locality under the same or similar circumstances. The CONSULTANT and its Sub-Consultants shall perform their services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Work Orders.

3.5 Except with the CITY's knowledge and consent, the CONSULTANT and its Sub-consultants shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise their professional judgment with respect to the Project(s) being performed under this Agreement.

3.6 The CONSULTANT shall be responsible for all the professional services provided by the CONSULTANT's organization and those of the CONSULTANT's Sub-Consultants. To avoid errors and omissions in the Construction Documents, the CONSULTANT shall require that each of the Sub-Consultants coordinate their work with that of other Sub-Consultants. However, the CONSULTANT agrees and accepts final responsibility for coordination among and between the Sub-Consultants to avoid errors and omissions in any of the Construction Documents. The CONSULTANT agrees to be responsible for providing Project coordination for information provided by the PM on behalf of or from the various CITY departments applicable to a Project and from other regulatory agencies.

3.7 The CONSULTANT shall designate a responsible member of their firm, satisfactory to the CITY, as the CONSULTANT 's project manager who shall, so long as his/her performance is acceptable, remain in charge of the CONSULTANT 's services for the term of the Agreement, and who shall also represent the CONSULTANT and be available for general consultation throughout the term of this Agreement.

3.8 The CONSULTANT understands and acknowledges that its selection by the CITY was based, in part, on the qualifications and expertise of the sub-consulting firms (and/or individuals) identified by CONSULTANT in **Exhibit "B"** to serve as the CONSULTANT 's Sub-Consultant(s). The CONSULTANT shall negotiate a fair and equitable agreement with each Sub-Consultant, which agreement shall incorporate the terms and conditions of this Agreement. Nothing contained in this Agreement shall be construed to create any contractual relationship between the CITY and any Sub-Consultant(s) utilized by the CONSULTANT. The CONSULTANT agrees that it is in no way relieved of any responsibility under the terms of this Agreement by virtue of the performance or nonperformance of required services by any Sub-Consultant(s) who may associate with the CONSULTANT in performing the services required by this Agreement or any Work Order issued by the CITY.

3.9 Changes to Sub-consultants (Additions and/or Replacements) - Upon prior written approval by the CITY, the CONSULTANT may choose additional Sub-Consultant(s) as part of CONSULTANT's Scoping Meeting Report but shall not terminate or replace those Sub-Consultant(s) listed in **Exhibit "B"** without the prior written approval of the CITY.

3.10 The CITY may request replacement of any of the CONSULTANT 's employees or Sub-

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Consultants who are providing services under this Agreement. The CONSULTANT shall, within seven (7) Days of the receipt of such written notification from the CITY requesting an employee or a Sub-Consultant be replaced, respond in writing to the CITY with the CONSULTANT's decision (and justification for the decision) regarding the CITY's request and further, take appropriate action consistent with the CONSULTANT 's responsibility for proper provision of professional services under this Agreement.

3.11 CONSULTANT assumes professional and technical responsibility for performance of its services to be provided hereunder in accordance with recognized professional and ethical guidelines established by their profession. If within one year following completion of its services, such services fail to meet the aforesaid standards, and the CITY promptly advises CONSULTANT thereof in writing, CONSULTANT agrees to re-perform such deficient services without charge to the CITY.

3.12 The relationship between CITY and CONSULTANT created hereunder and the services to be provided by CONSULTANT pursuant to this Agreement are non-exclusive. CITY shall be free to pursue and engage in similar relationships with other consultants to perform the same or similar services performed by CONSULTANT hereunder, so long as no other consultant shall be engaged to perform the specific project(s) assigned to CONSULTANT while CONSULTANT is so engaged without first terminating such assignment. CONSULTANT shall be free to pursue relationships with other parties to perform the same or similar services, whether or not such relationships are for services to be performed within the City of Pembroke Pines, so long as no such relationship shall result in a conflict of interest, ethical or otherwise, with the CITY's interests in the services provided by CONSULTANT hereunder.

3.13 The CONSULTANT may be issued Work Order(s) for professional services for Projects with construction budgets which do not exceed the thresholds established by Section 287.055(2)(g)(1), Florida Statutes. The construction work on such Projects may be executed by CITY personnel or a contractor selected through the CITY's procurement process.

3.14 Procurement Assistance: If applicable and requested by the PM during the Work Order Assignment Process described in Article 4, and for Projects to be awarded through a competitive bid process, the CONSULTANT shall provide procurement assistance to the CITY. Such assistance may include participating in and assisting with the preparation and conduct of pre-bid conference(s); responding to bidder inquiries and preparing clarifications or addenda as approved by the CITY; assisting the CITY in reviewing and analyzing bids or proposals for responsiveness and responsibility; and providing a written recommendation to the CITY regarding the award of the Construction Contract.

3.15 Construction Administration Assistance

3.15.1 If applicable and requested by the PM during the Work Order Assignment Process outlined in Article 4, the CONSULTANT shall assist the CITY in enforcing the faithful performance of the Construction Contract and confirm that the Work has been or is being performed in general conformance with the Construction Documents. The CONSULTANT shall provide written notice to the CITY if it observes or becomes aware of any defect, deficiency, or non-conformance with the Construction Documents. Based on Site Visit

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observations, the CONSULTANT shall assist in guarding the CITY against defects, deficiencies and delays in the Work, and shall immediately inform the CITY, in writing, of the progress (or lack of progress) and the quality of the Work. The CONSULTANT shall evaluate materials and/or workmanship for conformance with Construction Documents, review quality control testing reports, and promptly advise the CITY of any unacceptable materials and/or workmanship.

3.15.2 CONSULTANT shall support the Contractor's responsibility for obtaining a building permit from the CITY's Building Department ("Building Department") and any other permits required for a Project. Should any changes to the Construction Documents be necessary to obtain such permits, the CONSULTANT shall make those changes within seven (7) Days of being notified, at no additional cost to the CITY.

3.15.3 CITY Inspectors and Plan Reviewers - The CONSULTANT shall cooperate with the CITY inspectors and plan reviewers in providing information and explanations as requested. The CONSULTANT shall also respond to any deficiencies noted by the CITY inspectors and plan reviewers in the Construction Documents or during construction by making the necessary plan revisions or taking appropriate corrective action within seven (7) Days of receiving written notification, at no additional cost to the CITY.

3.15.4 The CONSULTANT shall review and either return without exception, return with comments, reject, or take other appropriate action upon the Contractor's Submittals (including, but not limited to, samples, schedules, product data, and shop drawings) for conformance with the design intent expressed in the Construction Documents and applicable codes and ordinances. The CONSULTANT's action shall be taken with reasonable promptness so as not to delay the progress of the Project, while allowing sufficient time, in the CONSULTANT's professional judgment, to permit adequate review. If the CONSULTANT rejects a Submittal, it shall state, in writing, the grounds for rejection.

3.15.5 The CONSULTANT shall review and respond to, or take other appropriate action upon, a Contractor's submission of any RFI in accordance with the requirements of the Construction Documents and at the direction of the Project Manager.

3.16 Reimbursable Expenses - If authorized as part of the CITY approved Work Order and proper documentation is provided to the CITY by the CONSULTANT, reimbursable expenses will be paid to the CONSULTANT. Reimbursable Expenses include expenses incurred by CONSULTANT, its employees and Sub- Consultants directly related to the performance of work under this Agreement or a Work Order, but do not include travel, lodging, food, or other similar discretionary expenses unless such expenses are expressly pre-approved in writing by the City. Reimbursement shall be based on a multiple of (1) times the expenses incurred supported by appropriate documentation. The following are reimbursable expenses which the CITY will consider:

3.16.1 Expenses of CITY-approved surveys of project sites and buildings, if paid by the CONSULTANT; or,

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3.16.2 Expenses of CITY-approved testing (such as strength of materials, soils, chemical, mechanical or other tests), if paid by the CONSULTANT; or,

3.16.3 Document Reproduction Expenses:

(a) The CONSULTANT shall verify with the CITY all Submittals which will be required for each Work Order, and the medium, format and quantities of documents required for each Submittal.

(b) The CITY, at its option, may direct the CONSULTANT to provide CAD, PLT, and/or PDF files of Construction Documents for CITY in-house reproduction, and/or for reproduction by CITY-approved vendors.

(c) The CONSULTANT shall, at no additional cost to the CITY, provide three (3) full-size hard copies (24" x 36") of the final CITY-approved Construction Documents. These copies shall represent the approved-for-bid and/or approved-for-permit versions of the documents.

(d) Except as provided for in Section 3.16.3(c) of this Agreement, the CITY shall reimburse the CONSULTANT for the actual costs associated with reproduction of documents required by the CITY or by the Building Department for Submittals for review and approval.

(e) The CITY shall not reimburse the CONSULTANT for any electronic storage devices, nor for the time expended to transfer electronic data to the storage devices, for required Submittals.

(f) The CITY shall not reimburse the CONSULTANT for reproduction of documents for failure to obtain required approvals.

(g) The CITY shall not reimburse the CONSULTANT for CONSULTANT's in-house document reproduction.

3.17 CONSULTANT and its subconsultants shall comply with the applicable provisions of the City of Pembroke Pines Code of Ordinances.

3.18 The CONSULTANT retains the right to place one CITY-approved sign, if applicable, at the location of each Project undertaken pursuant to the terms of this Agreement. Said sign may be displayed at an entry or access point at each location, posted only upon commencement of actual construction of a Project and shall be removed by the CONSULTANT upon completion of construction of each Project.

3.19 CONSULTANT hereby represents to CITY, with full knowledge that CITY is relying upon these representations when entering into this Agreement with CONSULTANT, that CONSULTANT has the professional expertise, experience and manpower to perform the services to be provided by CONSULTANT pursuant to the terms of this Agreement.

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ARTICLE 4
WORK ORDER ASSIGNMENT PROCESS

Each Project assigned under this Agreement shall follow the Work Order Assignment Process outlined in this Article and depicted in the flowchart attached as Exhibit "C". This process establishes the steps for initiating, developing, and authorizing a Work Order, beginning with the issuance of a Work Order Request and concluding with the CITY's execution of a formal Work Order.

4.1 In connection with each Work Order to be assigned by the CITY to the CONSULTANT pursuant to this Agreement, the CITY will initiate the assignment by transmitting a Work Order Request by written notice (including e-mail) to the CONSULTANT to request a Scoping Meeting.

4.2 Within seven (7) Days after initial contact by CITY, the CONSULTANT shall schedule the Scoping Meeting. The CONSULTANT shall be responsible for contacting and requesting that the parties designated by the CITY, and/or indicated on the written request form, and/or other parties necessary for the CONSULTANT to provide the required services, attend the Scoping Meeting.

4.3 The CONSULTANT shall coordinate, conduct and document the Scoping Meeting, which may include a walk-through of the Project Site to determine the detailed requirements necessary to develop the deliverables to be provided under the Work Order, including but not limited to Construction Documents, Surveying and Mapping Documents, reports, studies, or other technical documentation.

4.4 The objective of the Scoping Meeting is to confirm the CITY's needs and reach mutual agreement between the CONSULTANT and the CITY on the key elements required to develop the Scoping Meeting Report and ultimately the Work Order, including:

4.4.1 Final Scope of Services means the agreed-upon description of the CONSULTANT'S SERVICES to be performed under a Work Order.

4.4.2 The Project Schedule, including all milestone dates, Submittal Schedules, and coordination requirements.

4.4.3 The CONSULTANT's preliminary Opinion of Probable Construction Cost, if applicable; and

4.4.4 The CONSULTANT's preliminary proposed cost and proposed method of compensation (Hourly Not-to-Exceed, Lump Sum, or Milestone-Based) to perform services under the anticipated Work Order.

4.5 The CONSULTANT shall submit a Scoping Meeting Report to the CITY for review and approval within fifteen (15) Days of the date of the Scoping Meeting. CONSULTANT shall be required to utilize the template provided for in Exhibit "D" titled "Scoping Meeting Report Template"

4.6 If the information provided by the CITY is insufficient to determine a Scope of Services,

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then within seven (7) Days of the Scoping Meeting, the CONSULTANT shall request in writing that the CITY provide such information as necessary. The CONSULTANT shall have a total of fifteen (15) Days from the date of the Scoping Meeting (excluding the time that transpires between CONSULTANT's written request for additional information and CONSULTANT's receipt of such information) within which to submit the Scoping Meeting Report to the CITY. If the CONSULTANT fails to submit the required Scoping Meeting Report within the prescribed timeframe, and no written extension has been granted by the CITY, the CITY may, at its sole discretion, elect to terminate discussions for the Project and proceed in accordance with Section 4.7.2 of this Agreement.

4.7 The CITY shall review and either agree or disagree with the Scoping Meeting Report in writing. If the CITY agrees with the Report, the PM will begin the process to issue a Work Order for the Project. If the CITY does not agree with the Scoping Meeting Report, the CITY shall direct CONSULTANT to proceed with one of the following:

4.7.1 Provide CONSULTANT with feedback on Scoping Meeting Report and request CONSULTANT to resubmit; or

4.7.2 Provide CONSULTANT with written intent to terminate discussions; or

4.7.3 Provide CONSULTANT with written intent to re-procure the services under a new CCNA solicitation if the Opinion of Probable Construction Cost of a Project, or the CONSULTANT's proposed fee for study activity, exceeds the thresholds established in Section 287.055 Florida Statutes, as may be amended from time to time.

4.7.4 Notify CONSULTANT of CITY's intent to cancel project.

4.8 If the CONSULTANT and the CITY are unable to reach agreement for a specific project, both parties will be relieved of any and all obligations under the assignment request.

4.9 The CITY shall provide written notice to the CONSULTANT of its final decision regarding the CITY's review of the Scoping Meeting Report and any determinations made pursuant to paragraph 4.7 or other applicable provisions of this Agreement

4.10 Any services performed by the CONSULTANT without a Work Order issued by the CITY, or other written authorization by the CITY to proceed beyond the activities initiated by a Work Order Request, shall be at the CONSULTANT's sole risk and expense.

4.11 If the CITY issues a Work Order to the CONSULTANT, the CONSULTANT shall commence its professional services as provided in this Agreement and within a Work Order. The CITY-accepted Project Schedule shall be attached to the Work Order.

4.12 The CONSULTANT shall comply with the Project Schedule(s) as agreed upon in the Scoping Meeting Report. The schedule(s) must include time allowances for required reviews and approvals by outside permitting or regulatory agencies, if applicable, and by the CITY. With the exception of the final review, the CONSULTANT may continue its work during the CITY's review periods at its own risk

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4.13 If the timelines initially established for a Project are exceeded or extended through no fault of the CONSULTANT, the CONSULTANT shall not be entitled to any additional compensation for delays, including delays resulting from CITY-initiated actions or other unforeseen circumstances. However, the CONSULTANT may, with the CITY's prior written approval, adjust or re-sequence the schedules of assigned Projects and Work Orders as necessary to maintain overall workflow and production efficiency under this Agreement.

4.14 The CONSULTANT shall notify the PM of proposed changes to an approved Work Order Project Schedule in writing, within seven (7) Days of any proposed change. Proposed changes to the Project Schedule must be approved by CITY in writing.

4.15 The CONSULTANT shall submit to the Project Manager, via email, a monthly status report summarizing all active Work Orders assigned under this Agreement. The report shall be submitted no later than the first day of each month and shall include, at a minimum, the following information for each Work Order:

4.15.1 Project name, Work Order number, and brief description of the services being performed.

4.15.2 Current phase or stage of completion, including percentage of work completed to date.

4.15.3 Key milestones achieved during the prior reporting period and upcoming milestones or deliverables.

4.15.4 Summary of coordination activities with the City, sub-consultants, and outside permitting or regulatory agencies.

4.15.5 Any schedule variances, anticipated delays, or issues requiring City action or direction.

4.15.6 Financial summary showing the approved fee, total billed to date, and remaining balance for each Work Order; and

4.15.7 Other information or updates reasonably requested by the Project Manager to assist in monitoring the Consultant's overall performance under this Agreement.

4.16 Time is of the essence in the performance of the CONSULTANT's Services under each Work Order. The CITY and CONSULTANT acknowledge that failure to adhere to the approved Project Schedule may cause delay-related impacts to the CITY that are difficult to quantify at the time of contracting. Accordingly, if the CONSULTANT fails to achieve a milestone or deliverable date established in the Project Schedule, and such delay is not excused in writing by the CITY, the CONSULTANT shall be liable for liquidated damages in the amount of **One Hundred Dollars ($100.00) per calendar Day** for each day of unexcused delay beyond the milestone completion date, until the milestone is achieved. The Parties agree that this amount represents a fair and reasonable estimate of the CITY's anticipated damages and is not a penalty. Liquidated damages may be withheld by the CITY from any payments due to the CONSULTANT under the applicable Work Order. Liquidated damages shall apply only to the milestone identified in the applicable Work Order as the final completion and submittal of the Construction Documents, including final plans, specifications, and the Estimate of Probable Construction Cost, unless otherwise defined in

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writing by the CITY.

ARTICLE 5
CITY'S RESPONSIBILITIES

In addition to responsibilities contained throughout this Agreement, the CITY's responsibilities include the following:

5.1 The CITY shall provide Work Order Requests to the CONSULTANT that clearly identify the proposed Project and serve as directives for professional services to be performed under this Agreement. Each Work Order Request shall reasonably define the anticipated Scope of Services, Project Schedule, and the estimated Construction Budget for the Project, and shall include any background information or supporting documentation available to assist the CONSULTANT in preparing for the Scoping Meeting.

5.2 The CITY shall designate one person as the Project Manager (PM) for each Project and may assign other representatives as necessary to act on the CITY's behalf. The Project Manager shall serve as the CITY's primary point of contact and shall have authority to make decisions and issue directions on routine project matters in accordance with this Agreement.

5.3 The CITY's designated representatives shall make all required decisions, approvals, and responses in a timely manner so as not to unreasonably delay the progress of the CONSULTANT's services.

5.4 The CITY shall provide written notice to the CONSULTANT of its approval, conditional approval, or disapproval of the CONSULTANT's Submittals, including design documents, Construction Documents, and other deliverables necessary to maintain the Project Schedule and ensure timely completion of the Project. All required corrections, clarifications, or revisions identified by the CITY, the CITY's Project Manager, or other governing agencies having jurisdiction shall be incorporated by the CONSULTANT at no additional cost to the CITY. The CONSULTANT's Services shall not be considered complete until all such required revisions have been satisfactorily addressed and final approval has been obtained.

5.5 To the extent requested by the CONSULTANT, the CITY shall furnish available survey information for the Project Site, including easements, and provide all existing drawings, specifications, and related documents pertinent to the Project

5.6 To the extent requested by the CONSULTANT, the CITY shall furnish all available information regarding existing utilities (public and private), known hazardous materials, and associated reports, and shall provide or make available existing geotechnical data or test boring reports necessary for evaluating subsurface conditions.

5.7 At the CONSULTANT's request, the CITY may arrange for or authorize any required testing, inspections, or reports necessary to support the Project design or permitting, including but not limited to structural, chemical, mechanical, soil, environmental, or materials testing. The CITY may also direct the CONSULTANT to obtain such services when appropriate. The CONSULTANT shall recommend the type, location, and extent of any tests needed to support the

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Project design or permitting.

ARTICLE 6
PERFORMANCE BY CONSULTANT AND SUCCESSOR CONSULTANT

6.1 It is understood and agreed by the CONSULTANT that this is an Agreement for professional services of the CONSULTANT, and of the CONSULTANT's qualified representatives, except that the CONSULTANT named retains full responsibility to the CITY.

6.2 If for any reason, the CONSULTANT delays a project(s) or is otherwise unable to perform or fails to perform the services under this Agreement, the CITY reserves the exclusive right to recommend a successor CONSULTANT or terminate the services of the CONSULTANT pursuant to Section 7.4 of this Agreement.

6.3 SUCCESSOR ARCHITECT AND/OR ENGINEER

6.3.1 If the professional services of CONSULTANT are terminated before completion of the design services for any assigned Work Order(s), the CITY may:

6.3.1.1 Assign a new CONSULTANT from a list of active, experienced firms currently under contract with the CITY. Work Orders will be assigned based on ranking established by the evaluation committee. The firm's workload, qualifications for the task and performance on previous assignments will also be considered; or,

6.3.1.2 Elect to complete the remainder of the professional services with in-house staff; or,

6.3.1.3 A combination of 6.4.1.1. and 6.4.1.2 above.

6.4 The CITY may, for projects where the design has been completed by the original Architect (or Engineer) of Record, authorize staff to assign a Successor Architect or Engineer to become the construction contract administrator without becoming the Successor Architect (or Engineer) of Record.

6.5 Procedures for a Successor Registered Architect adopting the work of another Registered Architect shall be in accordance with the Florida Administrative Code 61G1-18.002.

6.6 Procedures for a Successor Professional Engineer adopting the work of another Professional Engineer shall be in accordance with the Florida Administrative Code 61G15-27.001.

6.7 Successor Professionals**.** For any other professional services authorized under this Agreement, including but not limited to surveying, mapping, or other consulting disciplines governed by Chapter 287.055, Florida Statutes, any subsequent professional assuming responsibility for work initiated by another shall comply with all applicable Florida laws and administrative rules governing their profession. The successor professional shall independently verify the accuracy and completeness of any prior work and shall be fully responsible for all documents they sign and seal.

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ARTICLE 7
TERM FOR PERFORMANCE AND TERMINATION

7.1 CONSULTANT shall perform the services identified in Article 3 within the time frame set agreed upon by the Parties in each approved Work Order. Minor adjustments to the timetable for completion approved by CITY in advance, in writing, will not constitute non-performance by CONSULTANT pursuant to this Agreement.

7.2 This Agreement shall take effect as of the date of execution as shown herein below and continue for such time as is contemplated by the CITY for projects which the CITY from time to time authorizes CONSULTANT's services in connection therewith. Notwithstanding the foregoing, the Term of this Agreement shall be for a three (3) year period. The Term of this Agreement may be renewed for up to two (2) additional periods of three (3) year each, upon the mutual consent of the Parties, evidenced by a written amendment to this Agreement extending the Term thereof.

7.3 **Termination for Convenience.** This Agreement may be terminated by either Party for convenience, upon providing thirty (30) Days of written notice to the non-terminating Party for such termination in which event CONSULTANT shall be paid its compensation for services performed to termination date, including services reasonably related to termination [NOTE: CONSULTANT may not terminate approved Work Orders for convenience after they have been accepted as work orders/addendums to this Agreement.] In the event that the CONSULTANT abandons this Agreement or causes it to be terminated, CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. All finished or unfinished documents, data, studies, plans, surveys, and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to CITY immediately.

7.4 **Termination for Cause**. In addition to all other remedies available to CITY, this Agreement or any Work Order shall be subject to cancellation by CITY for cause should the CONSULTANT or any of its sub-consultants fail or refuse to properly or timely perform any of its obligations under this Agreement or any Work Order. The CITY shall notify the CONSULTANT of the failure(s) in writing, which shall include electronic messaging, and the CONSULTANT shall have seven (7) Days to cure the failure(s). Should the CONSULTANT fail to cure the failure(s) within that time, the CITY may send a second written notice terminating the Work Order or this entire Agreement for Cause, identifying the continuing failure(s). Upon receipt of that second notice, the CONSULTANT shall cease all further work on the Project(s) and immediately turn over to the CITY all documents regarding the Project(s) including, without limitation, all work performed by the CONSULTANT, whether complete or incomplete, approved, rejected or pending with the CITY. Nothing contained herein shall affect the CONSULTANT's professional responsibility regarding the Project(s). If the CITY terminates the Work Order and/or this Agreement for cause, the CITY shall determine and pay any amounts owed to the CONSULTANT for services rendered prior to the date of termination of this Agreement or Work Order, less the amount of any claim(s) the CITY may have against the CONSULTANT. Furthermore, notices to cure issued by the CITY will be taken into consideration by the CITY in the issuance of additional Work Orders and/or future contracts with the CITY.

7.5 **Work Order Suspension.** The CITY reserves the right to suspend a Work Order at any

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time. If the suspension is due to no fault of the CONSULTANT, the CONSULTANT shall be compensated in accordance with the level of completion the CONSULTANT has achieved at the time the notice of suspension is served, as determined by the CITY.

7.5.1 If the Work Order is reinstated by the CITY after having been suspended for more than three (3) months, the CONSULTANT's compensation may be adjusted by the addition of documented project resumption expenses. Project resumption expenses are intended to compensate the CONSULTANT for all costs and expenses which are directly or indirectly attributable to resumption of the CONSULTANT's services after a Work Order suspension.

7.5.2 Project resumption expenses are applicable only to a Work Order suspension by the CITY and may be negotiated based on CONSULTANT's documented expenses to resume work.

ARTICLE 8
COMPENSATION AND METHOD OF PAYMENT

8.1 CITY agrees to compensate CONSULTANT for each Work Order issued by the CITY from time to time on an as-needed basis. The method of compensation—Hourly Not-to-Exceed, Lump Sum, or Milestone-Based—shall be established in each Work Order based on the nature of the services to be performed. The compensation amount will be in accordance with the CONSULTANT's Labor Rates more particularly described in **Exhibit "E"** and shall not exceed the approved Work Order amount.

8.2 CONSULTANT shall be entitled to invoice CITY on a monthly basis for services performed in accordance with this Agreement and any approved Work Orders issued hereunder. The invoice shall include, at a minimum, Project name, date of service, staff classification, time expended (if Hourly Not-to-Exceed), a description of the services performed, and any other information reasonably required by CITY. For Lump Sum or Milestone-Based Work Orders, invoices shall identify the completed deliverable or milestone associated with the payment request.

8.3 Compensation Structure. Compensation for the Services may be structured in accordance with one or more of the following methods, as set forth in the applicable Work Order:

8.3.1 Hourly Not-to-Exceed (NTE): Compensation based on actual hours worked multiplied by approved hourly rates, not to exceed the total Work Order amount.

8.3.2 Lump Sum: A fixed total amount for the defined Scope of Services, payable as a single payment or in installments tied to deliverables or milestones, as set forth in the Work Order.

8.3.3 Milestone-Based: A total fixed amount allocated to specific milestones or deliverables, with payment upon completion and acceptance by the CITY.

8.4 Lump Sum and Milestone-Based compensation shall be based on the CONSULTANT's proposed scope and level of effort and shall only be adjusted through written modification approved by the CITY.

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8.5 Submittals for Reimbursable Expenses shall include supporting documentation including receipts and invoices for the actual costs incurred, as authorized in the Work Order

8.6 The Parties agree that any changes to the CONSULTANT'S SERVICES identified by the CITY as an error or omission on the part of the CONSULTANT (including its Sub-Consultants or any other specialty consultant(s)) shall be considered an additional cost to the CITY which would not have been incurred but for such error or omission. The CITY shall not be responsible for the cost of additional services required to correct such errors or omissions. The CITY reserves the right to withhold from the CONSULTANT fees or CONSULTANT's request for payment such amounts for the CONSULTANT's errors and omissions, as determined by the CITY, after a meeting with the CONSULTANT and CITY staff. The CONSULTANT shall retain all rights to assert a claim to recover any amount so withheld in the manner provided by this Agreement. The CONSULTANT recognizes that the CITY's right to withhold payments is a material inducement to the CITY entering into this Agreement. Withholding any monies herein shall not be deemed a default and/or breach of this Agreement by the CITY and the CONSULTANT shall continue performance of all services required under this Agreement notwithstanding such withholding of monies by the CITY. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages that the CITY may otherwise incur.

8.6.1 Paragraph 8.4 of this Agreement does not apply to changes requested by the CITY.

8.7 CONSULTANT expressly recognizes that CONSULTANT's acceptance of this Agreement does not guarantee any work or minimum fee to be paid to CONSULTANT and that the Services will be assigned on an as-needed project specific basis.

8.8 CITY will make its best efforts to pay CONSULTANT within thirty (30) Days of receipt of proper invoice the total shown to be due on such invoice. All payments shall be governed by the Local Government Prompt Payment Act, as set forth in Part VII, Chapter 218, Florida Statutes.

8.9 If any of the required services or deliverables are rejected by the CITY, the CONSULTANT shall, at no additional cost, correct or revise such services until accepted by the CITY. Additionally, payment may be withheld by the City Manager, for failure of CONSULTANT to comply with a term, condition, or requirement of this Agreement.

8.10 **Truth-In-Negotiation Certificate**. Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs.

8.11 **Post Contractual Obligations**. In the event that the term of this Agreement expires, and the CITY has already initiated a Work Order pursuant to this Agreement, the CONSULTANT agrees to continue providing services, at the rates and terms set forth herein, until completion of the assignment(s)/project(s). Notwithstanding the foregoing, these post contractual obligations shall be at the discretion of the CITY should this Agreement be terminated pursuant to Section 7.3,

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Section 7.4 or Article 18 herein.

8.12 Rate Adjustments. The Labor Rates established in Exhibit "E" shall remain firm through **December 31, 2026.** Effective **January 1, 2027**, and annually thereafter, such rates shall be automatically adjusted based on the percentage change in the Producer Price Index ("PPI") for Architectural, Engineering and Related Services, Not Seasonally Adjusted as published by U.S. Department of Labor, Bureau of Labor Statistics Detailed Report Series ID: PCU5413--5413--(https://data.bls.gov/timeseries/PCU5413--5413--&output_view=pct_12mths), using the June-to-June change for the year immediately preceding the adjustment, or five percent (5%), whichever is less, but not less than zero percent (0%).

8.12.1 Each Work Order issued under this Agreement shall be governed by the labor rates in effect under this Agreement at the time the Work Order is issued by the CONSULTANT and accepted by the CITY. Any approved rate adjustments to this Agreement shall apply only to Work Orders issued after the effective date of the such adjustments. Work Orders issued prior to the effective date of any rate adjustment shall remain subject to the rates in effect at the time of issuance and acceptance and shall remain firm for the full duration of the applicable Work Order. The CONSULTANT shall ensure that all Sub-Consultants comply with the same requirements and that no Sub-Consultant rate increases are implemented without prior written approval by the CITY.

ARTICLE 9
CHANGES TO SCOPE OF WORK AND ADDITIONAL WORK

9.1 CITY or CONSULTANT may from time-to-time request changes that would increase, decrease, or otherwise modify the Scope of Work, as described in each approved Work Order to be provided under this Agreement subject to the requirements set forth in §287.055, Florida Statutes. Such changes or additional work must be in accordance with the provisions of the CITY's Code of Ordinances and must be contained in a written Supplemental Work Order, executed by the Parties hereto, with the same formality, equality and dignity herewith prior to any deviation from the terms of this Agreement, including the initiation of any additional or extra work.

9.2 CONSULTANT shall continue work when seeking Supplemental Work Order unless work has not been authorized herein, or by written amendment or change order, executed by the parties hereto, with the same formality, equality, and dignity herewith. Work to be performed while seeking a Supplemental Work Order which has not been described herein or in a separate written agreement shall be performed at the CONSULTANT's own risk. CITY shall not be responsible for any payments requested pursuant to a change order until the change order is approved by the CITY.

9.3 In the event that the CITY and the CONSULTANT are unable to reach agreement as to the amount and/or method of compensation for any additional service requested by the CONSULTANT (whether specifically identified herein or otherwise), the CITY may, at its sole option, have those services performed by a third party. Performance by a third party of such services as directed by the CITY shall not relieve the CONSULTANT of his/her responsibilities or obligations under this Agreement, including without limitation, the CONSULTANT's

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obligations as Architect of Record.

9.4 The CITY's election to utilize a third party to perform such services shall not entitle the CONSULTANT to request, nor obligate the CITY to pay, any additional fees to the CONSULTANT. The CITY agrees that in the event a third party is employed by the CITY under this paragraph, the CONSULTANT shall not be held responsible for the performance of such third party and shall have no responsibility relating to review, approval or administration of such third party retained by the CITY.

9.5 In no event will the CONSULTANT be compensated for any services which have not been described either herein or in a separate written agreement executed by the Parties hereto.

ARTICLE 10
INDEMNIFICATION

10.1 The CONSULTANT shall indemnify and hold harmless the CITY, its officers and employees from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, which the CITY, its officers and employees, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature to the extent such claims are caused by negligence, recklessness, or intentional wrongful conduct of the CONSULTANT and other persons employed or utilized by CONSULTANT during performance of this Agreement. The CONSULTANT shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and reasonable attorneys' fees which may issue thereon. The CONSULTANT expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONSULTANT shall in no way limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided.

10.2 CONSULTANT's aggregate liability shall not exceed the proceeds of insurance required to be placed pursuant to this Agreement plus the total compensation received by CONSULTANT.

10.3 Parties understand and agree that the covenants and representations relating to this indemnification provision shall survive the term of this Agreement and continue in full force and effect as to the party's responsibility to indemnify.

ARTICLE 11
INSURANCE

11.1 The CONSULTANT expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONSULTANT shall not limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided.

11.2 CONSULTANT AND ALL SUBCONSULTANTS, SHALL NOT BE ALLOWED TO commence work under this AGREEMENT until the CONSULTANT has obtained all insurance required by this Insurance Section, including the purchase of a Policy of Insurance naming the

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City of Pembroke Pines as an Additional Named Insured, which Insurance Policy and its terms must be agreed to and approved in writing by the Risk Manager for the City of Pembroke Pines, nor shall any SUBCONSULTANT be allowed to commence work under this AGREEMENT until the SUBCONSULTANT complies with the Insurance requirements required by this Insurance Section, including the duty to purchase a Policy of Insurance which names the City of Pembroke Pines as an Additional Named Insured, which Insurance Policy and its terms are agreed to and approved in writing by the Risk Manager for the City of Pembroke Pines.

11.3 Certificates of Insurance, reflecting evidence of the required insurance, shall be filed with the CITY's Risk Manager prior to the commencement of this Agreement. Policies shall be issued by companies authorized to do business under the laws of the State of Florida. The insurance company shall be rated no less than "A" as to management, and no less than "Class VI" as to financial strength according to the latest edition of Best's Insurance Guide published by A.M. Best Company.

11.4 Certificates of Insurance shall provide for thirty (30) Days' prior written notice to the CITY in case of cancellation or material changes in the policy limits or coverage states. If the carrier cannot provide thirty (30) Days' notice of cancellation, either the CONSULTANT or their Insurance Broker must agree to provide notice.

11.5 Insurance shall be in force until all obligations required to be fulfilled under the terms of the Agreement are satisfactorily completed as evidenced by the formal acceptance by the CITY. In the event the insurance certificate provided indicates that the insurance shall terminate and lapse during the period of this Agreement, the CONSULTANT shall furnish, at least forty-five (45) Days prior to the expiration of the date of such insurance, a renewed certificate of insurance as proof that equal and like coverage for the balance of the period of the Agreement and extension thereunder is in effect. The CONSULTANT shall neither commence nor continue to provide any services pursuant to this Agreement unless all required insurance remains in full force and effect. CONSULTANT shall be liable to CITY for any lapses in service resulting from a gap in insurance coverage.

11.6 REQUIRED INSURANCE

CONSULTANT shall be required to obtain all applicable insurance coverage, as indicated below, prior to commencing any work pursuant to this Agreement:

Yes No

✓ ☐ 11.6.1 Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to: coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:

1. Each Occurrence Limit - $1,000,000
2. Fire Damage Limit (Damage to rented premises) - $100,000
3. Personal & Advertising Injury Limit - $1,000,000
4. General Aggregate Limit - $2,000,000
5. Products & Completed Operations Aggregate Limit - $2,000,000

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Aggregate Reduction: CONSULTANT shall advise the CITY in the event any aggregate limits are reduced below the required per-occurrence limit. At its own expense, the CONSULTANT will reinstate the aggregate limits to comply with the minimum requirements and shall furnish the CITY with a new certificate of insurance showing such coverage is in force.

Products & Completed Operations Coverage shall be maintained for the later of three (3) years after the delivery of goods/services or final payment under the Agreement. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

✓ ☐ 11.6.2 Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONSULTANT engaged in the performance of the scope of work associated with this Agreement. In the case any work is sublet, the CONSULTANT shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONSULTANT. Coverage for the CONSULTANT and all subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:

1. Workers' Compensation:	Coverage A –	Statutory
2. Employers Liability:	Coverage B	$500,000 Each Accident
		$500,000 Disease – Policy Limit
		$500,000 Disease – Each Employee

If CONSULTANT claims to be exempt from this requirement, CONSULTANT shall provide CITY proof of such exemption for CITY to exempt CONSULTANT.

Yes No

☐ × 11.6.3 Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of work under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:

1. Any Auto (Symbol 1)
   Combined Single Limit (Each Accident) - $1,000,000
2. Hired Autos (Symbol 8)
   Combined Single Limit (Each Accident) - $1,000,000
3. Non-Owned Autos (Symbol 9)
   Combined Single Limit (Each Accident) - $1,000,000

If work under this Agreement includes transportation of hazardous materials, policy shall include pollution liability coverage equivalent to that provided by the latest version of the ISO pollution liability broadened endorsement for auto and the latest version of the ISO Motor Carrier Act endorsement, equivalents or broader language.

Yes No

☐ × 11.6.3.1 If CONSULTANT requests reduced limits under a Personal Auto

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Liability Policy and it is agreed to by the CITY, coverage shall include Bodily Injury limits of $100,000 per person/$300,000 per occurrence and Property Damage limits of $300,000 per occurrence.

Yes No

✓ ☐ 11.6.4 Umbrella/Excess Liability Insurance in the amount of $2,000,000 as determined appropriate by the CITY depending on the type of job and exposures contemplated. Coverage must be follow form of the General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

✓ ☐ 11.6.5 Professional Liability/Errors & Omissions Insurance with a limit of liability no less than $1,000,000 per wrongful or negligent act. This coverage shall be maintained for a period of no less than three (3) years after the delivery of goods/services final payment pursuant to this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY.

11.7 REQUIRED ENDORSEMENTS

11.7.1 The City of Pembroke Pines shall be named as an Additional Insured on each of the Liability Policies required herein.

11.7.2 Waiver of all Rights of Subrogation against the CITY.

11.7.3 Thirty (30) calendar day Notice of Cancellation or Non-Renewal to the CITY.

11.7.4 CONSULTANT's policies shall be Primary & Non-Contributory.

11.7.5 All policies shall contain a "severability of interest" or "cross liability" clause without obligation for premium payment of the CITY.

11.7.6 The City of Pembroke Pines shall be named as a Loss Payee on all Property and/or Inland Marine Policies as their interest may appear.

11.8 Any and all insurance required of the CONSULTANT pursuant to this Agreement must also be required by any subcontractor in the same limits and with all requirements as provided herein, including naming the CITY as an additional insured, in any work that is subcontracted unless such subcontractor is covered by the protection afforded by the CONSULTANT and provided proof of such coverage is provided to CITY. The CONSULTANT and any subcontractors shall maintain such policies during the term of this Agreement. The CITY reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of work being performed under this Agreement.

11.9 The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONSULTANT has assumed in the indemnification/hold harmless section(s) of this Agreement.

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ARTICLE 12
NON-DISCRIMINATION AND EQUAL OPPORTUNITY EMPLOYMENT

During the performance of the Agreement, neither the CONSULTANT nor any subcontractors shall discriminate against any employee or applicant for employment because of race, religion, color, gender, national origin, sex, age, marital status, political affiliation, familial status, sexual orientation, or disability if qualified. CONSULTANT will take affirmative action to ensure that employees are treated during employment, without regard to their race, religion, color, gender, national origin, sex, age, marital status, political affiliation, familial status, sexual orientation, or disability if qualified. Such actions must include, but not be limited to, the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. CONSULTANT shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. CONSULTANT further agrees that CONSULTANT will ensure that subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause.

ARTICLE 13
INDEPENDENT CONTRACTOR

This Agreement does not create an employee/employer relationship between the parties. It is the intent of the parties that the CONSULTANT is an independent contractor under this Agreement and not the CITY's employee for all purposes, including but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the State Workers' Compensation Act, and the State unemployment insurance law. The CONSULTANT shall retain sole and absolute discretion in the judgment of the manner and means of carrying out CONSULTANT's activities and responsibilities hereunder provided, further that administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT, which policies of CONSULTANT shall not conflict with CITY, State, or United States policies, rules or regulations relating to the use of CONSULTANT's funds provided for herein. The CONSULTANT agrees that it is a separate and independent enterprise from the CITY, that it has full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Agreement shall not be construed as creating any joint employment relationship between the CONSULTANT and the CITY and the CITY will not be liable for any obligation incurred by CONSULTANT, including but not limited to unpaid minimum wages and/or overtime premiums.

ARTICLE 14
AGREEMENT SUBJECT TO FUNDING

This Agreement shall remain in full force and effect only as long as the expenditures provided for in the Agreement have been appropriated by the City Commission of the City of Pembroke Pines in the annual budget for each fiscal year of this Agreement and is subject to

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termination based on lack of funding.

ARTICLE 15
UNCONTROLLABLE FORCES

15.1 Neither CITY nor CONSULTANT shall be considered to be in default of this Agreement if delays in or failure of performance shall be due to Uncontrollable Forces, the effect of which, by the exercise of reasonable diligence, the non-performing Party could not avoid. The term "Uncontrollable Forces" shall mean any event which results in the prevention or delay of performance by a Party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming Party. It includes, but is not limited to: fire, flood, earthquakes, storms, lightning, epidemic, pandemic, acts of God, war, riot, civil disturbance, sabotage, and governmental actions.

15.2 Neither Party shall, however, be excused from performance if nonperformance is due to forces, which are preventable, removable, or remediable, and which the nonperforming Party could have, with the exercise of reasonable diligence, prevented, removed, or remedied with reasonable dispatch. The nonperforming Party shall, within a reasonable time of being prevented or delayed from performance by an uncontrollable force, give written notice to the other Party describing the circumstances and uncontrollable forces preventing continued performance of the obligations of this Agreement.

ARTICLE 16
GOVERNING LAW AND VENUE

This Agreement shall be governed by and construed in accordance with the laws of the State of Florida as now and hereafter in force. The venue for any and all claims or actions arising out of or related to this Agreement shall be in Broward County, Florida.

ARTICLE 17
SIGNATORY AUTHORITY

Upon CITY's request, CONSULTANT shall provide CITY with copies of requisite documentation evidencing that the signatory for CONSULTANT has the authority to enter into this Agreement.

ARTICLE 18
DEFAULT OF CONTRACT & REMEDIES

18.1 **Damages.** CITY reserves the right to recover any ascertainable actual damages incurred as a result of the failure of CONSULTANT to perform in accordance with the requirements of this Agreement, or for losses sustained by CITY resultant from CONSULTANT's failure to perform in accordance with the requirements of this Agreement.

18.2 **Correction of Work.** If, in the judgment of CITY, the services provided by CONSULTANT do not conform to the requirements of this Agreement, or if the services exhibit poor workmanship, CITY reserves the right to require that CONSULTANT correct all deficiencies

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in the services to bring the services into conformance without additional cost to CITY, and / or replace any personnel who fail to perform in accordance with the requirements of this Agreement. CITY shall be the sole judge of non-conformance and the quality of services.

18.3 **Default of Contract.** The occurrence of any one or more of the following events shall constitute a default and breach of this Agreement by CONSULTANT for which CITY may terminate for cause:

18.3.1 The abandonment, unnecessary delay, refusal of, or failure to comply with any of the terms of this Agreement or neglect, or refusal to comply with the instructions of the Project Manager or other CITY designee.

18.3.2 The failure by CONSULTANT to observe or perform any of the terms, covenants, or conditions of this Agreement to be observed or performed by CONSULTANT, where such failure shall continue for a period of seven (7) Days after written notice thereof by CITY to CONSULTANT; provided, however, that if the nature of CONSULTANT 's default is such that more than seven (7) Days are reasonably required for its cure, then CONSULTANT shall not be deemed to be in default if CONSULTANT commences such cure within said seven (7) Day period and thereafter diligently prosecutes such cure to completion.

18.3.3 The assignment and/or transfer of this Agreement or execution or attachment thereon by CONSULTANT or any other Party in a manner not expressly permitted hereunder.

18.3.4 The making by CONSULTANT of any general assignment or general arrangement for the benefit of creditors, or the filing by or against CONSULTANT of a petition to have CONSULTANT adjudged a bankruptcy, or a petition for reorganization or arrangement under any law relating to bankruptcy (unless, in the case of a petition filed against CONSULTANT, the same is dismissed within sixty (60) Days); or the appointment of a trustee or a receiver to take possession of substantially all of CONSULTANT's assets, or for CONSULTANT's interest in this Agreement, where possession is not restored to CONSULTANT within thirty (30) Days; for attachment, execution or other judicial seizure of substantially all of CONSULTANT's assets, or for CONSULTANT's interest in this Agreement, where such seizure is not discharged within thirty (30) Days.

18.4 **Remedies in Default.** In case of default by CONSULTANT, CITY shall notify CONSULTANT, in writing, of such abandonment, delay, refusal, failure, neglect, or default and direct CONSULTANT to comply with all provisions of the Agreement. If the abandonment, delay, refusal, failure, neglect or default is not cured within seven (7) Days of when notice was sent by CITY, CITY may declare a default of the Agreement and notify CONSULTANT of such declaration of default and terminate the Agreement.

18.4.1 Upon such declaration of default, all payments remaining due CONSULTANT at the time of default, less all sums due CITY for damages suffered, or expenses incurred by reason of default, shall be due and payable to CONSULTANT.

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18.4.2 CITY may complete the Agreement, or any part thereof, either by day labor or re-letting a contract for the same, and procure services necessary for the completion of the Agreement, and charge the cost of same to CONSULTANT with the costs incident thereto to such default.

18.4.3 In the event CITY completes the Agreement at a lesser cost than would have been payable to CONSULTANT under this Agreement, if the same had been fulfilled by CONSULTANT, CITY shall retain such differences. Should such cost to CITY be greater, CONSULTANT shall pay the amount of such excess to the CITY.

ARTICLE 19
BANKRUPTCY

It is agreed that if CONSULTANT is adjudged bankrupt, either voluntarily or involuntarily, then this Agreement shall terminate effective on the date and at the time the bankruptcy petition is filed.

ARTICLE 20
DISPUTE RESOLUTION

In the event that a dispute, if any, arises between CITY and CONSULTANT relating to this Agreement, performance or compensation hereunder, CONSULTANT shall continue to render service in full compliance with all terms and conditions of this Agreement as interpreted by CITY regardless of such dispute. CONSULTANT expressly agrees, in consideration for the execution of this Agreement, that in the event of such a dispute, if any, it will not seek injunctive relief in any court, but will negotiate with CITY for an adjustment on the matter or matters in dispute and, upon failure of said negotiations to resolve the dispute, may present the matter to a court of competent jurisdiction in an appropriate suit therefore instituted by it or by CITY.

ARTICLE 21
PUBLIC RECORDS

21.1 The City of Pembroke Pines is a public agency subject to Chapter 119, Florida Statutes. The CONSULTANT shall comply with Florida's Public Records Law. Specifically, the CONSULTANT shall:

21.1.1 Keep and maintain public records required by the CITY to perform the service.

21.1.2 Upon request from the CITY's custodian of public records, provide the CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.

21.1.3 Ensure that public records that are exempt or that are confidential and exempt from public record disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and, following completion of

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the Agreement, CONSULTANT shall destroy all copies of such confidential and exempt records remaining in its possession after the CONSULTANT transfers the records in its possession to the CITY; and

21.1.4 Upon completion of the Agreement, CONSULTANT shall transfer to the CITY, at no cost to the CITY, all public records in CONSULTANT's possession. All records stored electronically by the CONSULTANT must be provided to the CITY, upon request from the CITY's custodian of public records, in a format that is compatible with the information technology systems of the CITY.

21.2 The failure of CONSULTANT to comply with the provisions set forth in this Article shall constitute a Default and Breach of this Agreement, for which the CITY may terminate the Agreement in accordance with the terms herein.

IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

CITY CLERK
601 CITY CENTER WAY, 4th FLOOR
PEMBROKE PINES, FL 33025
(954) 450-1050
gfernandez@ppines.com

ARTICLE 22
SCRUTINIZED COMPANIES

22.1 CONSULTANT, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in Iran Terrorism Sectors List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:

22.1.1 Any amount if, at the time bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or

22.1.2 One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:

22.1.2.1 Is on the Scrutinized Companies with Activities in Sudan List or the

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Scrutinized Companies with Activities in Iran Terrorism Sectors List, created pursuant to Section 215.473, Florida Statutes; or

22.1.2.2 Is engaged in business operations in Syria.

ARTICLE 23
EMPLOYMENT ELIGIBILITY

23.1 **E-Verify.** CONSULTANT certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below.

23.1.1 **Definitions for this Section**.

23.1.1.1 "Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

23.1.1.2 "Contractor" includes, but is not limited to, a vendor or consultant.

23.1.1.3 "Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

23.1.1.4 "E-Verify system" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

23.2 **Registration Requirement; Termination**. Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors, shall register with and use the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

23.2.1 All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and

23.2.2 All persons (including subvendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Pembroke Pines; and

23.2.3 The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes, but is not limited to, registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to

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provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) Days after the date of termination. Termination of this Contract under this Section is not a breach of contract and may not be considered as such. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

ARTICLE 24
FEDERAL REQUIREMENTS

Notwithstanding anything to the contrary set forth herein, CONSULTANT shall comply with the applicable federally required standard provisions, as set forth in 2 C.F.R. Sec. 200.326 and 2 C.F.R. Part 200. In the event of any conflicts, the provisions of 2 C.F.R. Part 200 shall prevail. Any reference made to CONSULTANT in this section shall also apply to any subcontractor under the terms of this Agreement. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses:

24.1 **Equal Employment Opportunity**. During the performance of this contract, CONSULTANT agrees as follows:

24.1.1 CONSULTANT will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. CONSULTANT will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

24.1.2 CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of CONSULTANT, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

24.1.3 CONSULTANT will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other

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employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with CONSULTANT's legal duty to furnish information.

24.1.4 CONSULTANT will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of CONSULTANT's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

24.1.5 CONSULTANT will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

24.1.6 CONSULTANT will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

24.1.7 In the event of CONSULTANT's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this Agreement may be canceled, terminated or suspended in whole or in part and CONSULTANT may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

24.1.8 CONSULTANT will include the provisions of paragraphs (21.1.1) through (21.1.8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. CONSULTANT will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event CONSULTANT becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

The CITY further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, that if the CITY so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on

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or under the contract.

The CITY further agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The CITY further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the CITY agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the CITY under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such CITY; and refer the case to the Department of Justice for appropriate legal proceedings.

24.2 **Davis-Bacon Act.** CONSULTANT shall comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor Regulations (29 CFR Part 5). In accordance with the statute, CONSULTANT must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, CONSULTANT must be required to pay wages not less than once a week.

24.3 **Copeland "Anti-Kickback" Act.** CONSULTANT shall comply with the Copeland "Anti-Kickback" Act, (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). CONSULTANT must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. CITY must report all suspected or reported violations to the Federal awarding agency.

24.4 **Contract Work Hours and Safety Standards Act (40 U.S.C. 3701- 3708).** Where applicable, pursuant to 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5) CONSULTANT must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions

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which are unsanitary, hazardous or dangerous.

24.4.1 **Overtime requirements**. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

24.4.2 **Violation; liability for unpaid wages; liquidated damages**. In the event of any violation of the clause set forth in paragraph (21.4.1) of this section the CONSULTANT and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (21.4.1) of this section, in the sum of $10 for each Day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (21.4.1) of this section.

24.4.3 **Withholding for unpaid wages and liquidated damages**. CITY shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by CONSULTANT or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (21.4.2) of this section.

24.4.4 **Subcontracts**. CONSULTANT or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (21.4.1) through (21.4.4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (21.4.1) through (21.4.4) of this section.

24.5 CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401- 7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251- 1387). CITY will report violations to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

24.5.1 **Clean Air Act**. CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. CONSULTANT agrees to report each violation to CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State,

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Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. CONSULTANT agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance.

24.5.2 **Federal Water Pollution Control Act**. CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. CONSULTANT agrees to report each violation to the CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. CONSULTANT agrees to include these requirements in each subcontract exceeding one hundred fifty thousand dollars ($150,000) financed in whole or in part with Federal assistance.

24.6 **Suspension and Debarment**. This Agreement is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000, as such CONSULTANT is required to verify that none of the contractor's agents, principals (defined at 2 C.F.R. § 180.995), or affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

24.6.1 CONSULTANT must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. This certification is a material representation of fact relied upon by CITY. If it is later determined that CONSULTANT did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to State and CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

24.6.2 21.6.2 The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

24.7 **Byrd Anti-Lobbying Amendment, as amended (31 U.S.C. § 1352)**. CONSULTANT shall file the required certification pursuant to 31 U.S.C. 1352. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

24.8 **Compliance with State Energy Policy and Conservation Act**. CONSULTANT shall comply with all mandatory standards and policies relating to energy efficiency contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

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24.9 **Procurement of Recovered Materials**. The CITY and CONSULTANT must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

24.10 **Reporting**. Pursuant to 44 CFR 13.36(i)(7), CONSULTANT shall comply with federal requirements and regulations pertaining to reporting, including but not limited to those set forth at 44 CFR 40 and 41, if applicable. Furthermore, both parties shall provide the CITY, the applicable Federal Administrator, the Comptroller General of the United States, or any of their authorized representative access to any books, documents, papers, and records of CONSULTANT which are directly pertinent to this contract for the purpose of making audits, examinations, excerpts, and transcriptions. Also, both Parties agree to provide the applicable Federal Administrator or his authorized representative access to construction or other work sites pertaining to the work being completed under the Agreement.

24.11 **Rights to Inventions**. CONSULTANT agrees that if this Agreement results in any copyrightable materials or inventions, the Federal Government reserves a royalty- free, nonexclusive and irrevocable license to reproduce, publish or otherwise use the copyright of said materials or inventions for Federal Government purposes.

24.12 **No Obligation by the Federal Government**. The federal government is not a party to this contract and is not subject to any obligations or liabilities to the non-federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

24.13 **DHS Seal, Logo, and Flags**. CONSULTANT shall not use DHS(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific federal pre-approval.

24.14 **Compliance with Federal Law, Regulations, and Executive Orders**. This is an acknowledgement that federal financial assistance will be used to fund the Agreement only. CONSULTANT will comply with all applicable federal law, regulations, executive orders, policies, procedures, and directives.

24.15 **Fraudulent Statements**. CONSULTANT acknowledges that 31 U.S.C. Chap. 38 applies to CONSULTANT's actions pertaining to this Agreement.

24.16 **Prohibition on Contracting for Covered Telecommunications Equipment or Services**. As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause.

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24.16.1**Prohibitions**.

24.16.1.1 Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

24.16.1.2 Unless an exception in paragraph 21.16.3 of this clause applies, the CONSULTANT and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to: Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

24.16.1.3 Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

24.16.1.4 Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

24.16.1.5 Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

24.16.2**Exceptions**.

24.16.2.1 This clause does not prohibit CONSULTANT from providing: (i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or (ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

24.16.2.2 By necessary implication and regulation, the prohibitions also do not apply to: (i) Covered telecommunications equipment or services that: i. Are not used as a substantial or essential component of any system; and ii. Are not used as critical technology of any system. (ii) Other telecommunications equipment or services that are not considered covered telecommunications

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equipment or services.

24.16.3 **Reporting Requirement**.

24.16.3.1 In the event CONSULTANT identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information in paragraph 21.16.3.2 of this clause to the recipient or sub recipient, unless elsewhere in this contract are established procedures for reporting the information.

24.16.3.2 The CONSULTANT shall report the following information pursuant to paragraph 21.16.3.1 of this clause: (i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended. (ii) Within ten (10) business days of submitting the information in paragraph 25.16.3.1 of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services. The CONSULTANT shall insert the substance of this clause, including this in all subcontracts and other contractual instruments.

24.17 **Domestic Preference for Procurements.** As appropriate, and to the extent consistent with law, the CONSULTANT should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause: *Produced in the United States* means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States. *Manufactured products* mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

24.18 **Affirmative Socioeconomic Steps**. If subcontracts are to be let, CONSULTANT is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

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24.19 **License and Delivery of Works Subject to Copyright and Data Rights**. If applicable, the CONSULTANT grants to CITY, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, CONSULTANT will identify such data and grant to the CITY or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this contract, CONSULTANT will deliver to the CONSULTANT data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by CONSULTANT.

ARTICLE 25
MISCELLANEOUS

25.1 **Ownership of Documents**. All reports, drawings, specifications, data, calculations, field notes, estimates, and other documents and deliverables (collectively, "Work Product") prepared or obtained by the CONSULTANT in connection with this Agreement shall become the property of the CITY upon payment for the services rendered, whether or not the project for which they were prepared is completed. The CITY may use, reproduce, or make derivative works from such Work Product for any governmental purpose without additional compensation to the CONSULTANT. Reuse of such Work Product by the CITY on other projects without written verification or adaptation by the CONSULTANT shall be at the CITY's sole risk and without liability to the CONSULTANT.

25.2 **Legal Representation**. It is acknowledged that each party to this Agreement had the opportunity to be represented by counsel in the preparation of this Agreement, and accordingly, the rule that a contract shall be interpreted strictly against the party preparing same shall not apply herein due to the joint contributions of both Parties.

25.3 **Records**. CONSULTANT shall keep such records and accounts and require any and all subcontractors to keep records and accounts as may be necessary in order to record complete and correct entries as to personnel hours charged to this engagement, and any expenses for which CONSULTANT expects to be reimbursed. Such books and records will be available at all reasonable times for examination and audit by CITY and shall be kept for a period of ten (10) years after the completion of all work to be performed pursuant to this Agreement. Incomplete or incorrect entries in such books and records will be grounds for disallowance by CITY of any fees or expenses based upon such entries. All records shall be maintained and available for disclosure, as appropriate, in accordance with Chapter 119, Florida Statutes.

25.4 **Assignments; Amendments**. This Agreement, and any interests herein, shall not be assigned, transferred or otherwise encumbered, under any circumstances, by CONSULTANT without the prior written consent of CITY. For purposes of this Agreement, any change of ownership of

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CONSULTANT shall constitute an assignment which requires CITY approval. However, this Agreement shall run to the benefit of CITY and its successors and assigns.

It is further agreed that no modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

25.5 **No Contingent Fees**. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT to solicit or secure this Agreement, and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this provision, CITY shall have the right to terminate the Agreement without liability at its discretion, to deduct from the contract price, or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

25.6 **Notice**. Whenever any party desires to give notice unto any other party, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the party for whom it is intended and the remaining party, at the places last specified, and the places for giving of notice shall remain such until they shall have been changed by written notice in compliance with the provisions of this section. For the present, CONSULTANT and CITY designate the following as the respective places for giving of notice:

CITY
Charles F. Dodge, City Manager
City of Pembroke Pines
601 City Center Way, 4th Floor
Pembroke Pines, Florida 33025
Telephone No. (954) 450-1040

Copy To:
Samuel S. Goren, City Attorney
Goren, Cherof, Doody & Ezrol, P.A.
3099 East Commercial Boulevard, Suite 200
Fort Lauderdale, Florida 33308
Telephone No. (954) 771-4500
Facsimile No. (954) 771-4923

CONSULTANT
Sheng Yang, P.E., PTOE, President
CTS Engineering, Inc.
3230 West Commercial Blvd., Suite 220
Fort Lauderdale, FL 33309
E-mail: syang@ctseinc.com
Telephone No: (305) 890-7198

25.7 **Binding Authority**. Each person signing this Agreement on behalf of either party individually warrants that he or she has full legal power to execute this Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions

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contained in this Agreement.

25.8 **Headings.** Headings herein are for convenience of reference only and shall not be considered on any interpretation of this Agreement.

25.9 **Exhibits**. Each exhibit referred to in this Agreement forms an essential part of this Agreement. The exhibits if not physically attached should be treated as part of this Agreement and are incorporated herein by reference.

25.10 **Severability**. If any provision of this Agreement or application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

25.11 **Extent of Agreement and Conflicts**. This Agreement represents the entire and integrated agreement between CITY and CONSULTANT and supersedes all prior negotiations, representations or agreements, either written or oral. In the event of a conflict between this Agreement, **Exhibit "A"**, and **Exhibit "B"**, this Agreement shall govern.

25.12 **Waiver**. Failure of CITY to insist upon strict performance of any provision or condition of this Agreement, or to execute any right therein contained, shall not be construed as a waiver or relinquishment for the future of any such provision, condition, or right, but the same shall remain in full force and effect.

25.13 **Attorneys' Fees**. In the event that either party brings suit for enforcement of this Agreement, each party shall bear its own attorney's fees and court costs, except as otherwise provided under the indemnification provisions set forth herein above.

25.14 **Protection of CITY Property**. At all times during the performance of this Agreement, CONSULTANT shall protect CITY's property from all damage whatsoever on account of the work being carried on under this Agreement.

25.15 **Counterparts and Execution**. This Agreement may be executed by hand or electronically in multiple originals or counterparts, each of which shall be deemed to be an original and together shall constitute one and the same agreement. Execution and delivery of this Agreement by the Parties shall be legally binding, valid and effective upon delivery of the executed documents to the other party through facsimile transmission, email, or other electronic delivery.

25.16 **No Waiver of Sovereign Immunity**. Nothing contained herein is intended nor shall be construed to waive the CITY's rights and immunities under the common law of Section 768.28, Florida Statutes, as may be amended from time to time.

25.17 **No Third-Party Beneficiaries**. The services to be performed by the CONSULTANT are intended solely for the benefit of the CITY. No person or entity not a signatory to this Agreement shall be entitled to rely on the CONSULTANT 's performance of its services hereunder, and no right

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to assert a claim against the CONSULTANT by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this Agreement or the performance of the CONSULTANT 's services hereunder.

25.18 **Human Trafficking**. Pursuant to Section 787.06(14), Fla. Stat., nongovernmental agencies contracting with CITY are required to provide an affidavit attesting that the nongovernmental agency does not use coercion for labor or services as defined within Section 787.06, Fla. Stat. By executing this Agreement and submitting the executed required affidavit, the CONSULTANT represents and warrants that it does not use coercion for labor or services as provided by state law.

25.19 **Antitrust Violations**. Pursuant to Section 287.137, Florida Statutes, as may be amended, a person or an affiliate who has been placed on the antitrust violator vendor list (electronically published and updated quarterly by the State of Florida) following a conviction or being held civilly liable for an antitrust violation may not submit a bid, proposal, or reply for any new contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply for a new contract with a public entity for the construction or repair of a public building or public work; may not submit a bid, proposal, or reply on new leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a new contract with a public entity; and may not transact new business with a public entity. By entering into this Agreement, CONSULTANT certifies neither it nor its affiliate(s) are on the antitrust violator vendor list at the time of entering this Agreement. False certification under this paragraph or being subsequently added to that list will result in termination of the Original Agreement, as amended, at the option of the CITY consistent with Section 287.137, Florida Statutes, as amended.

25.20 **Public Entity Crimes**. Pursuant to Section 287.133(2)(a), Fla. Stat., a person or affiliate, as defined in Section 287.1 33(1), Fla. Stat., who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity in excess of thirty-five thousand dollars ($35,000.00) for a period of thirty-six (36) months following the date of being placed on the convicted vendor list. By executing this Agreement, the CONSULTANT represents and warrants that neither it nor any of its affiliates is currently on the convicted vendor list.

25.21 PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, AN INDIVIDUAL EMPLOYEE OR AGENT OF THE CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR ECONOMIC DAMAGES RESULTING FROM NEGLIGENCE UNDER THIS AGREEMENT IF THE CONDITIONS OF SECTION

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558.0035, FLORIDA STATUTES, AS AMENDED FROM TIME TO TIME, ARE SATISFIED.

25.22 **Compliance with Statutes**. If applicable, it is the CONSULTANT's responsibility to be aware of and comply with all statutes, ordinances, rules, orders, regulations and requirements of all local, City, state, and federal agencies as applicable; **specifically the Jessica Lunsford Act – Chapter 1012, Florida Statutes, which provides for the screening of individuals who are vendors or contractors with a Florida public school or district**.

25.23 **Additional Background Screening Requirements**. In addition, to any other background screening requirements that may be required in this Agreement and/or by statutes, ordinances, rules, orders, regulations and requirements of all local, City, state, and federal agencies, the CONSULTANT shall ensure that all employees that are proving services to the CITY, shall complete and pass a **Level II background check**.

25.24 **Compliance with Foreign Entity Laws**. CONSULTANT ("Entity") hereby attests under penalty of perjury the following:

25.24.1 Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes. (Source: § 287.138(2)(a), Florida Statutes);

25.24.2 The government of a foreign country of concern does not have a controlling interest in Entity. (Source: § 287.138(2)(b), Florida Statutes);

25.24.3 Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes. (Source: § 288.007(2), Florida Statutes);

25.24.4 Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity. (Source: § 288.007(2), Florida Statutes);

25.24.5 Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes. (Source: § 692.202(5)(a)(1), Florida Statutes); and,

25.24.6 Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.

SIGNATURE PAGE AND AFFIDAVIT OF COMPLIANCE WITH HUMAN TRAFFICKING LAWS FOLLOW

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IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY:

CITY OF PEMBROKE PINES, FLORIDA

APPROVED AS TO FORM:

DocuSigned by:
Jacob Horowitz
A563A1DDEFD5417...

Print Name: Jacob Horowitz
OFFICE OF THE CITY ATTORNEY
January 27, 2026

BY: DocuSigned by:
E2D2D4AA8795454...
MAYOR ANGELO CASTILLO
January 27, 2026

ATTEST:

DocuSigned by:
Gabriel Fernandez
C73394489E8E401...
GABRIEL FERNANDEZ, CITY CLERK
January 29, 2026

BY: DocuSigned by:
Charles F. Dodge
47B966ECFDAD4AC...
CHARLES F. DODGE, CITY MANAGER
January 28, 2026

Signed by:

CONSULTANT:

CTS ENGINEERING, INC.

Signed By: DocuSigned by:
Sheng Yang, P.E.
81D2372541EC4CF...

Printed Name: Sheng Yang, P.E.

Title: President
January 14, 2026

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AFFIDAVIT OF COMPLIANCE WITH HUMAN TRAFFICKING LAWS

In accordance with section 787.06 (14), Florida Statutes, the undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury that:

1. The Affiant is an officer or representative of the Entity entering into an agreement with the City of Pembroke Pines.

2. The Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes, entitled "Human Trafficking".

3. The Affiant is authorized to execute this Affidavit on behalf of the Entity.

4. I understand that I am swearing or affirming under oath to the truthfulness of the claims made in this affidavit and that the punishment for knowingly making a false statement includes fines and/or imprisonment.

5. Pursuant to Sec. 92.525(2), Fla. Stat., under penalties of perjury, I declare that I have read the foregoing affidavit of compliance with Human Trafficking Laws and that the facts stated in it are true.

FURTHER AFFIANT SAYETH NAUGHT.

DATE: January 14, 2026

ENTITY: **CTS ENGINEERING, INC.**

SIGNED BY: DocuSigned by: Sheng Yang, P.E. 81D2372541EC4CF...

NAME: Sheng Yang, P.E.

TITLE: President

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Exhibit "A"

CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

Request for Qualifications # PSPW-23-20

General Information		
Project Cost Estimate	This solicitation is for the award of a continuing contract. Not all of the specific projects requiring professional services under the agreement have been identified as of yet.	See Section 1.4
Project Timeline	This contract shall be for an initial five-year period.	See Section 1.4
Evaluation of Proposals	Evaluation Committee	See Section 1.7
Non-Mandatory Pre-Bid Meeting	January 31, 2024, at 10 a.m. in the Public Services Building Large Conference Room, located at 8300 S Palm Drive, Pembroke Pines, FL 33025	See Section 1.8
Question Due Date	February 5, 2024	See Section 1.8
Proposals will be accepted until	2:00 p.m. on February 20, 2024	See Section 1.8
5% Proposal Security / Bid Bond	✓ Not required. ☐ Required, regardless of proposal cost. ☐ Required in the event that the proposal exceeds $200,000.	Not Applicable
100% Payment and Performance Bonds	✓ Not required. ☐ Required, regardless of proposal cost. ☐ Required in the event that the proposal exceeds $200,000.	Not Applicable
Grant or Federal Funding Information	The City may utilize the awarded contractor for projects utilizing Federal Funding, on a case by case basis.	See Section 1.2

THE CITY OF PEMBROKE PINES
PROCUREMENT DEPARTMENT
8300 SOUTH PALM DRIVE
PEMBROKE PINES, FLORIDA 33025
(954) 518-9020

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Attachment A: Non-Collusive Affidavit

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Attachment D: Specimen Contract – **Professional Continuing Contract – CCNA / Federal**

SECTION 1 - INSTRUCTIONS

1.1 NOTICE

Notice is hereby given that the City Commission of the City of Pembroke Pines is seeking sealed proposals for:

RFQ # PSPW-23-20
CCNA Continuing Services for
Citywide Professional Architectural, Engineering, Surveying and Mapping

Solicitations may be obtained from the City of Pembroke Pines website at http://www.ppines.com/index.aspx?NID=667 and on the https://ppines.bonfirehub.com/ website.

If you have any problems downloading the solicitation, please contact the Bonfire Support at Support@GoBonfire.com.

If additional information help is needed with downloading the solicitation package please contact the Procurement Department at (954) 518-9020 or by email at purchasing@ppines.com. The Procurement Department hours are between 7:00 a.m. - 6:00 p.m. on Monday through Thursday and is located at 8300 South Palm Drive, Pembroke Pines, Florida 33025.

The City requires all questions relating to the solicitation be entered through the "Messages" section for the specific project on the https://ppines.bonfirehub.com/ website. Under the "Messages" section, vendors will find the "Opportunity Q&A" tab in which they can ask their specific question(s). Responses to the questions will be provided online at https://ppines.bonfirehub.com. Such request must be received by the "Question Due Date" stated in the solicitation. The issuance of a response via Bonfire is considered an Addendum and shall be the only official method whereby such an interpretation or clarification will be made.

Proposals will be accepted until 2:00 p.m., Tuesday, February 20, 2024. Proposals must be **submitted electronically at https://ppines.bonfirehub.com/**. The sealed electronic proposals will be publicly opened at 2:30 p.m. by the City Clerk's Office, in the City Hall Administration Building, 4th Floor Conference Room located at 601 City Center Way, Pembroke Pines, Florida, 33025.

1.1.1 VIRTUAL BID OPENING

The bid opening for this project will be held in the **City Clerk's Office Conference Room** located on the 4th Floor in the Charles F. Dodge City Center/City Hall Administration Building at 601 City Center Way, Pembroke Pines, Florida, 33025 at **2:30 PM on the bid due date.**

In light of public health concerns and to ensure accessibility for all, the City encourages interested parties, vendors, and the public to participate virtually via live streaming instead of attending the meeting in person. To virtually attend the bid opening, please use the Cisco Webex Meetings platform.

Virtual Meeting Details:

- WebEx Meeting Link: https://ppines.webex.com/meet/purchasing
- Cisco Webex Meeting Number: 717 019 586
- Join by Phone Number: +1-408-418-9388

The public may download the **Cisco Webex Meetings app** from https://www.webex.com/downloads.html/

To ensure an efficient meeting process, participants are requested to mute their audio and camera during the meeting. While the public is welcome to attend the virtual bid opening, **please note that active participation and commenting will not be allowed during the proceedings.**

For further information about the bid opening or assistance in accessing the virtual meeting, please contact:

Danny Benedit, Procurement Department
City of Pembroke Pines
8300 South Palm Drive,
Pembroke Pines, FL 33025
954-518-9022 or 954-518-9020
purchasing@ppines.com

1.2 PURPOSE

The City of Pembroke Pines is seeking qualification statements from qualified firms, hereinafter referred to as Consultant(s), in order to enter into Continuing Contract(s) for various Professional Service disciplines that the City will utilize on an as-needed basis, in accordance with the terms, conditions, and specifications contained in this solicitation and in accordance with the Consultant's Competitive Negotiation Act (C.C.N.A. – Florida Statute 287.055).

Services may include, however are not limited to, specifications, designs/plans, design criteria packages, etc.

Professional Service disciplines include:

- **General Civil and Environmental Engineering Services,**
- **MEP Engineering Services,**
- **Geotechnical Services,**
- **Structural Engineering Services,**

- **Land Surveying Services,**
- **General Architectural Services,**
- **Landscape Architecture Services,**
- **Hydro-Geological Services,**
- **FDOT Roadway Engineering Services**

The City intends to enter into a Professional Services Continuing Contract, as defined by Florida Statute 287.055(2)(g), for **each** Professional Services discipline outlined above, that can be used on an as-needed basis. The continuing contract shall be used for professional services for projects in which the estimated construction cost of each individual project under the contract does not exceed $4 million, or for study activities in which the fee for professional services for each individual study under the contract does not exceed $500,000, or for work of a specified nature as outlined in the contract, or as further allowed, or amended from time to time, in Florida Statute 287.055.

Typical projects may include, but not limited to, new buildings of various construction types, additions and/or renovations, stand-alone accessory structures, play surfaces/areas/equipment, drainage issues, and roadway type construction/ modifications.

Consultants may submit responses to qualify for one, multiple, or all of the professional service disciplines requested in this RFQ. In addition, consultants may submit responses which include sub consultants in their proposed team. Consultants will be able to submit responses as a prime Consultant and may also be listed as a sub-consultant on another firm's proposal. The city shall select one consultant for each discipline; however one consultant can be selected for various disciplines.

No minimum amount of professional services or compensation will be assured to the Consultant(s) that are awarded and the City shall preserve its option to retain other architectural, engineering and professional service firms outside of this agreement or to perform work "in-house" for any particular project or assignment at its sole discretion.

The City shall encourage the awarded Consultant(s) to submit, annually, statements of qualifications and performance data. In addition, the City may also re-solicit these services to replace the Consultant(s), at any time, as-needed.

The City anticipates that throughout the course of the contract, the City will receive federal funds that could be used for individual projects, as a result, this solicitation will follow Federal Procurement guidelines.

1.3 SCOPE OF WORK

1.3.1 GENERAL

Applies to all disciplines:

1. Site investigation and evaluation
2. Report preparation
3. Project planning/Master planning
4. Design and Preparation of construction drawings, specifications, bid and contract documents.
5. Production of construction cost estimates and reviewing and updating the cost estimate when scope changes occur and/or at milestones of the project. A Summary of Pay Items sheet shall be prepared with all required plans submittals.
6. Permits package preparation, submittal and approval assistance.
7. Preparation of schedules.
8. Bid/award and evaluations.
9. Post Design Services (professional services during construction), including, but not limited to:
    a. Meetings
    b. Construction assistance
    c. Plans revisions and change orders reviews
    d. Shop drawing review
    e. RFI reviews
    f. As-built drawings review
    g. Construction observation and final certification.
    h. Certification of proposed requests for payments.
10. Attendance at meetings (including public presentations) with City, other consultants and regulatory agencies, and/or private property owners/developers/special interest groups.
11. Complete CEI services as identified through items 9-10 above.
12. Drawings shall be completed and submitted to the City's Project Manager within 30 days of the consultant's site visit, assessment, and or final design scope provided by the City; unless a special timeframe is granted by the City representative for special or large projects.
13. Drawings shall be deemed complete/final upon review by the City's Project Manager and all applicable permitting agencies.
14. The City shall retain ownership over all drawings, CAD files and intellectual property developed with/by the consultants.
15. Consultants shall not disclose or use, for any purpose, any confidential information except as authorized by the City or as required by law. This obligation shall remain throughout the term of this agreement and indefinitely thereafter.

1.3.2 GENERAL CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES

Includes but not limited to:

1. General Utility Engineering; including, but not limited to:
    a. Water mains

b. Gravity sewer
c. Sewage force mains
d. Pump stations.

2. Surface water management; including but not limited to, storm water systems and drainage.
3. Roadway and miscellaneous civil engineering improvements; including but not limited to:
    a. Major and Minor Roadway Design
    b. Intersection Improvements
    c. Roadway Resurfacing Design
    d. Pedestrian Sidewalk/Multi-Use Trail Design
    e. Traffic Signal Design
    f. Traffic Operations Studies
    g. Traffic Calming Design
    h. Construction Engineering Inspection/Administration
4. Hydrologic fields studies and related monitoring activities.
5. Report writing, including monitoring reports and preparation of certifications and other documentation required by the permits.
6. Design and permitting of dredge/fill activities and wetland mitigation improvements.
7. Inspection of dredge and fill and/or wetland mitigation activities.
8. Support in preparing City Resolutions pertaining to various disciplines.
9. Identification and coordination of environmental maintenance activities at various facilities.
10. Preparation of miscellaneous Phase-I Environmental Audits and/or engineering due diligence investigations.
11. Represent the City in matters involving or relating to other governmental entities at the local, regional, state or national level, pertaining to environmental and/or site civil engineering services in which City is a participant or otherwise has an interest.
12. Represent the City in matters involving or relating to private development interests pertaining to environmental and/or site civil engineering services in which City is a participant or otherwise has an interest.

1.3.3 M.E.P. (MECHANICAL, ELECTRICAL, PLUMBING) ENGINEERING SERVICES

Includes but not limited to:

1. General municipal building electrical engineering including:
    a. New building and renovation design.
    b. Existing building evaluation and modifications.
    c. Stand-by power systems for buildings, wastewater pumping stations and various municipal facilities/equipment.

d. Wastewater pumping stations.
e. Roadway and parking lot lighting design.
f. Power planning and interfacing with FPL.
g. A/C and Refrigeration System design to include but not be limited to split systems, package units, RTU's, chilled water systems, etc.
h. Plumbing design for new building construction or renovation to include but not be limited to water, sewer, storm water, gas, etc.

1.3.4 GEOTECHNICAL SERVICES

Includes but not limited to:

1. Perform soil exploration and sampling.
2. Perform field and onsite soil and material testing.
3. Prepare geotechnical reports.
4. Concrete testing and reporting.

1.3.5 STRUCTURAL ENGINEERING SERVICES

Includes but not limited to:

1. Perform structural analysis/evaluation/inspections.
2. Perform structural design for new and existing facilities.

1.3.6 LAND SURVEYING SERVICES

Includes but not limited to:

1. Property description, evaluation and interpretation.
2. Writing, evaluation, and interpretation of legal descriptions.
3. Prepare site plans/surveys.
4. Provide elevation certificates.

1.3.7 GENERAL ARCHITECTURAL SERVICES

Includes but not limited to:

1. Provide design of commercial buildings and structures.
2. Project planning.
3. Provide preliminary studies.
4. Provide drawings and specifications.
5. Coordination of design professionals and drawings for all disciplines.
6. Provide site inspections as necessary through all project phases.
7. Attendance at meetings (including public presentations) with City, other consultants and regulatory agencies, and/or private property owners/developers/special interest groups.

8. Certification of proposed requests for payments.

1.3.8 LANDSCAPE ARCHITECTURE SERVICES

Includes but not limited to:

1. Landscape design for various City facilities and locations to include but not be limited to, medians, City entrance ways, parks, commercial buildings, parking lots and other public properties.
2. Research and site inventory.
3. Master planning.
4. Irrigation system master planning and design.

1.3.9 HYDRO-GEOLOGICAL SERVICES

Includes but not limited to:

1. Water well design and construction services.
2. Hydrogeological studies and modeling.
3. Water use permitting.

1.3.10 FDOT ROADWAY ENGINEERING SERVICES

Includes but not limited to:

1. Firms submitting must have the following FDOT certifications:
    a. 2.0 PD&E Studies
    b. 3.1 Minor Highway Design
    c. 3.2 Major Highway Design
    d. 6.1 Traffic Engineering Studies
    e. 6.2 Traffic Signal Timing
    f. 7.1 Signal, Pavement Marking and Channelization
    g. 7.2 Lighting
    h. 7.3 Signalization
    i. 8.1 Control Surveying
    j. 8.2 Design, Right of Way and Construction Survey
    k. 8.4 Right of Way Mapping
    l. 10.1 Roadway Construction Engineering Inspection
    m. 10.3 Construction Materials Inspection
    n. 15.0 Landscape Architect

1.4 CONTRACT TIMELINE

The City intends to select one consultant for **each** professional services discipline to be awarded a continuing contract; however one consultant can be selected for various disciplines. The initial

term of the agreement will be for an initial five (5) year period. The Agreement may be renewed for two (2) additional two (2) year terms upon mutual consent, evidenced by a written Amendment to the Agreement extending the term thereof.

1.4.1 Post Award Process

1.4.1.1 Specimen Contract

A Specimen contract is included herein for general information of bidder. Upon award of the proposal, the awarded contractor shall be required to sign and agree to the terms of the attached Specimen Contract.

1.4.1.2 Awarded Consultant for Each Professional Service Discipline

When the RFQ process is completed and the list of vendors is approved by the City Commission, the City's Contracts Division will route the agreements for final execution of the agreements by the City Manager. Upon approval, copies of the executed agreements will be forwarded to the City's Public Services Department along with the contact information for each approved consultant.

1.4.2 Contract Performance

1.4.2.1 Work Authorizations

The general objective is for the CONSULTANT to provide the engineering, design and related services for each Work Authorization negotiated in accordance with the contract requirements. The CONSULTANT shall prepare detailed scope of services of each work authorization prior to negotiation and revise as needed without compensation.

The final scope of services shall be established on a work authorization basis. The tasks described in the work authorizations scope of services shall include pertinent design or reference manuals that are necessary to define the requirements of the work. These items will be mutually agreed upon by both the CITY and the CONSULTANT. All plans and design documents are to be prepared with Standard English values in accordance with all applicable CITY, County, FDOT, manuals, guidelines, etc.

The CONSULTANT shall be aware that as a project work authorization is developed, certain modifications and/or improvements to the original recommendation may be required. The CONSULTANT is to incorporate these refinements into the design and will consider this effort to be an anticipated and integral part of the work. This will not be a basis for any supplemental fee request(s). The CITY shall have the final determination and approval for any amendments to any work authorization or to the contract agreement.

The CONSULTANT shall demonstrate good project management practices while working on this contract. These practices include communication with the CITY, and others as necessary, management of time and resources, and proper documentation. The CONSULTANT shall set up and maintain throughout the design of any work authorization a contract file in accordance with FDOT procedures or other agreed upon system. It shall be the CONSULTANT's responsibility to utilize the very best engineering judgment, practices, and principles possible during the prosecution of the work negotiated under this contract. The CITY will provide contract administration, management services, and technical reviews of all work associated with the development and preparation of the contract plans and during project implementation or the construction management services provided by the CONSULTANT. The CITY will provide job specific information and/or functions as outlined in the contract.

City shall request task/services as-needed basis. There is no guarantee that any or all of the services described in this agreement will be assigned during the term of this agreement. City, at its option, may elect to have any of the services set forth herein performed by other consultants or Department staff.

1.4.2.2 Manner of Performance

The Consultant shall perform all its obligations and functions under this Contract in accordance with the requirements and standards contained herein and in a professional and businesslike manner. The Vendor(s) shall use its best efforts to coordinate its activities with and adjust its activities to the needs and requirements of the City of Pembroke Pines.

1.4.2.3 Poor Performance

The City of Pembroke Pines reserves the right to terminate the agreement with Successful Proposers, including revocation of registration, for any reason that the City determines is in the best interests of its residents and citizens, including but not limited to:

- Excessive complaints.
- Failure to perform as required.
- Failure to provide necessary documentation.
- Unethical business practices.
- Expiration or revocation of any required license or certification.
- Falsification of documents.

1.5 PROPOSAL SUBMISSION

Prospective proposers interested in responding to this solicitation are requested to provide all of the information listed in this section. Submittals that do not respond completely to all of the requirements specified herein may be considered non-responsive and eliminated from the process. Brevity and clarity are encouraged.

The https://ppines.bonfirehub.com website allows for vendors to complete, scan and upload their documents as part of the proposer's submittal on the website.

1.5.1 Questionnaires

The Bonfire system utilizes "Questionnaires" to request the following information from prospective proposers.

Tab 1 - Experience and Capabilities:

The relative experience and qualification of each applicant's proposed team, with respect to the project scope, will be judged and a relative rating assigned. This parameter expresses the general and specific project-related capability of the team and indicates the adequate depth and abilities of the organization which it can draw upon as needed. This will include management, technical, and support staff.

1. Explain your firm's interest in working on this project, a positive commitment to perform the required work and a description of the firm.
2. Describe the size of your firm.
3. Describe your firm's financial history, strength, and stability.
4. Describe your firm's range of activities.
5. Describe the specialized experience and technical competence of the firm or persons with respect to working on similar projects.
6. Do you have a minimum of five (5) years of experience with projects in the HVHZ of South Florida per the Florida Building Code?
7. The firm or person's must provide information on their proximity to and familiarity with the area in which the project is located.
8. Explain the availability and access to the firm's top level management personnel.
9. List any applicable qualifications, including education, experience, honors and awards received, and professional associations of which the firm and/or its personnel are members, which are not already listed on Standard Form 330.
10. Identify which of the nine Professional Service Discipline(s) you are applying for:
    a. General Civil and Environmental Engineering Services,
    b. MEP Engineering Services,
    c. Geotechnical Services,
    d. Structural Engineering Services,
    e. Land Surveying Services,
    f. General Architectural Services,

g. Landscape Architecture Services,
h. Hydro-Geological Services,
i. FDOT Roadway Engineering Services

11. Provide evidence of knowledge and experience with Broward County and industry standards, specifications, design procedures and plans production pertaining to the following Professional Service Discipline(s) you are applying for.

12. Reputation:

a. What is your reputation compared to your peers in the market?
b. What is your reputation like among customers and how have you developed it?
c. How does your service differ from similar competitors'? How do you win and retain business?
d. A brief statement must be included which explains why your proposal would be the most effective and beneficial to the City of Pembroke Pines.

Tab 2 - References Form:

Provide specific examples of similar contracts delivered by the proposed team members. Provide details on related projects (preferably where the team was the same). References should be from the last five years and should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. As part of the proposal evaluation process, the City may conduct an investigation of references, including a record check or consumer affairs complaints. Proposers' submission of a proposal constitutes acknowledgment of the process and consent to investigate. The City is the sole judge in determining Proposers qualifications. In this section you will have the ability to enter information for 5 different references including the Reference Contact Information and the specific Project Information. The projects listed in this section shall be the firm's best examples of previous projects that are similar in size and scope. These projects and additional projects may also be listed on Standard Form 330.

In addition, **do not provide references for City of Pembroke Pines projects.**

Details should include the following:

1. **Previous Experience:**
   a. How many clients have you provided Services for?
   b. What similar or related projects have you worked on within the past three years?
   c. What challenges did you face and how did you overcome them?
   d. How many of your clients are repeat clients?
   e. How much of your revenue is derived from managing projects similar to ours?
2. **References Form:** Please provide references for your Services.

a. References Contact Information

i. Name of Firm, City, County or Agency
ii. Address
iii. Contact Name
iv. Contact Title
v. Contact E-mail Address
vi. Contact Telephone #

b. Project Information

i. Name of Contractor Performing the work
ii. Name and location of the project
iii. Nature of the firm's responsibility on the project
iv. Project duration
v. Completion (Anticipated) Date
vi. Size of project
vii. Cost of project
viii. Work for which staff was responsible

Tab 3 - Firm's Understanding and Approach to the Work:

The understanding that the applicant and consultants demonstrate as to the requirements and needs of the project, including an evaluation of the thoroughness demonstrated in analyzing and investigating the scope of the project.

1. General:

a. Provide a narrative statement demonstrating an understanding of the overall intent of this solicitation, as well as the methods used to complete assigned tasks.
b. Please address your familiarity and understanding of the needs of the current compliance with City Standards, Codes and Engineering Standards.
c. Please address your familiarity with Engineering Permitting and Preparing Studies and Miscellaneous Designs in regards to similar projects.
d. Please clearly describe all aspects of the project proposed.
    i. Include details of your approach and work plans.
e. Identify any issues or concerns of significance that may be appropriate.

2. Quality:

a. How do you ensure the quality of your services?
    i. What criteria do you use to measure your quality?
b. How often do you find mistakes or errors in your work and what is done to correct these errors, and what is the average correction time?
c. Describe the firm's techniques to quality control. At a minimum describe the firm's technique to control contract documentation, including record keeping.

Tab 4 - Willingness to meet time and budget requirements:

This solicitation is for the award of a continuing contract(s). Not all of the specific projects requiring professional services under the agreement have been identified as of yet. However, in general, please explain your firm's approach in meeting "project specific" time and budget requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.

The continuing contract shall be used for professional services for projects in which the estimated construction cost of each individual project under the contract does not exceed $4 million, or for study activities in which the fee for professional services for each individual study under the contract does not exceed $500,000, or as further allowed, or amended from time to time, in Florida Statute 287.055.

Individual projects may be identified in the future, including potential projects resulting from a future Master Plans that the City is in the process of developing. The following list includes some possible project(s) that the City may utilize the continuing contract for. The estimated timelines and cost estimates for the professional services listed below are rough ball-park figures, however the Public Services Department will work with the awarded Consultant to better define the scope, design, timeline and cost estimates after the award of the contract(s).

Project	**Professional Service**	**Est. Prof. Services Start Date**	**Est. Prof. Services Completion Date**	**Est. Prof. Services Cost**
Generators & Cooling for IT Rooms at Various Charter Schools	MEP	04/2024	06/2024	$92,000
Health Park Buildings Electrical Service Change	MEP	04/2024	06/2024	$86,000
Door Replacements at Various Charter Schools	Architectural	04/2024	05/2024	$75,000
Fire Station 99 Remodel	Architectural	04/2024	07/2024	$95,000
Academic Village Locker Room Restrooms and Showers Renovation	Architectural	04/2024	05/2024	$7,000
Pavilion Rehabs at Various Parks and/or Facilities	Architectural	04/2024	07/2024	$20,000
Restroom Renovations at Various and/or Facilities	Architectural	04/2024	06/2024	$35,000

Please note that during this portion of the process, the City is NOT asking for the firms to submit pricing. After the evaluation committee has selected the firms in order of preference, the City shall negotiate a contract with the most qualified firm for professional services and work authorizations at compensation which the agency determines is fair, competitive, and reasonable. Should the agency be

unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the agency determines to be fair, competitive, and reasonable, negotiations with that firm must be formally terminated. The agency shall then undertake negotiations with the next most qualified firm.

1. **Budget:** This solicitation is for the award of a continuing contract. Not all of the specific projects requiring professional services under the agreement have been identified as of yet. The City has not established a budget for this project or the consultant fees, however the City anticipates the cost of the professional services to be approximately **$535,000** annually for the projects that may come up on an as-needed basis.
    a. In general, please explain your firm's approach in meeting "project specific" budget requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.
    b. Please advise if your firm is willing to meet the stated budget requirements.
    c. What percentage of your completed projects have had cost overruns?
    d. Tell me about a time when you went over budget.
        i. How did you handle the situation?
    e. What cost-saving measures do you implement at your firm?
    f. Who will be in charge of maintaining the budget on projects?
        i. How many accounts is this person assigned to at a given time?

2. **Timeline:** The City intends to award a continuing contract to one firm, for each of the professional service disciplines. The initial term of the agreement will be for an initial five (5) year period. The Agreement may be renewed for two (2) additional two (2) year terms upon mutual consent, evidenced by a written Amendment to the Agreement extending the term thereof.
    a. In general, please explain your firm's approach in meeting "project specific" time requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.
    b. Please advise if your firm is willing to meet the stated time requirements.
    c. What is the average turnaround time for a project that is similar to mine?
    d. What is your average on-time completion rate?
    e. How many projects do your teams typically take on at a given time?

f. Tell me about a time when the project timeline was delayed.
    i. How did you handle the situation?
g. Describe the firm's design and construction management methods and techniques. Include details on firm's ability to make decisions and facilitate resolution of disputes.
h. Describe the firm's knowledge and experience with scheduling.

Tab 5 - Recent, current, and projected workloads of the firms:

Please provide any information regarding your firm's recent, current, and projected workloads for the Evaluation Committee to review.

1. Workload:
a. Recent Workload: Describe your recent workload.
b. Current Workload: Describe your current workload.
c. Projected Workload: Describe your projected workload.

1.5.2 Other Completed Questionnaires

1. Contact Information Form
a. Identify the firms single point of contact that is a professionally licensed Engineer for this project.
b. Identify the primary location of firm in which the work will be completed in.

2. Proposer's Background Information

3. Vendor Registration Checklist

1.5.3 Other Completed Documents:

1. Attachment A: Non-Collusive Affidavit

2. Attachment D: Standard Form 330 (Parts I and II)
a. Firms shall complete both Part I and II of the Standard Form 330 so that the City can obtain adequate information for this RFQ.

1.5.4 Optional Documentation

1. Trade Secrets:

a. The Proposer's response to this solicitation is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this

solicitation and the Contract to be executed for this solicitation, subject to the provisions of Chapter 119.07 of the Florida Statutes.

b. Any language contained in the Proposer's response to the solicitation purporting to require confidentiality of any portion of the Proposer's response to the solicitation, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the solicitation constitutes a Trade Secret.

c. EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED. ALL DOCUMENTS THAT THE FIRM PURPORTS TO BE CONFIDENTIAL, PROPRIETARY OR A TRADE SECRET SHALL BE UPLOADED TO THE BONFIRE WEBSITE AS A SEPARATE ATTACHMENT, IN THIS SECTION, CLEARLY IDENTIFYING THE EXEMPTION BEING CLAIMED UNDER FLORIDA STATUTES 119.07.

d. The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records.

2. Financial Statements:

a. The City is **not** requesting the vendor to submit any financial statements for this project and prefers if the vendor does not submit financial statements. In addition, if the City needs a copy of the vendor's financial statements, the City can contact the vendor after the bid due date to request those documents. However, if the vendor does submit the financial statements, they should be uploaded in this section.

b. Any claim of confidentiality on financial statements must be asserted at the time of submittal. The firm must identify the specific statute that authorizes the exemption from the Public Records Law. Please note that

the financial statement exemption provided for in Section 119.071(1)c, Florida Statutes only applies to submittals in response to a solicitation for a "public works" project.

3. Additional Information:

a. Please provide any additional information that you deem necessary to complete your proposal in this section, if it has not been requested in another section.

1.6 VENDOR REGISTRATION DOCUMENTS

The **https://ppines.bonfirehub.com/** website will allow vendors to update their information and documents on an as-needed basis. This process is intended to make the bidding process easier for vendors that bid on multiple City projects. This process will allow vendors to complete and submit the following standard forms and documents at any time prior to bidding on a project. In addition, the vendors will be able to utilize these same forms without the need to re-fill and re-submit the forms each time they bid on a City project. In the event that the City does not have one of the forms or documents listed below for your company, the City may reach out to your company after the bid has closed to obtain the document(s).

Furthermore, please make sure to update this information on an as-needed basis so that all pertinent information is accurate, such as local business tax receipts, and any other relevant information.

The following documents can be completed prior to the bidding process through the **https://ppines.bonfirehub.com/** website and do not need to be attached to your submittal as the Bonfire website will automatically include it.

1.6.1 Vendor Information Form

1.6.2 Form W-9 (Rev. October 2018)

a. Previously dated versions of this form will delay the processing of any payments to the selected vendor.

1.6.3 Company Profile Form

1.6.4 Sworn Statement on Public Entity Crimes Form

1.6.5 Equal Benefits Certification Form

1.6.6 Vendor Drug-Free Workplace Certification Form

1.6.7 Scrutinized Company Certification

1.6.8 E-Verify System Certification Statement

a. Effective January 1, 2021, pursuant to Section 448.095. Florida Statues, the City may not enter into a contract with a vendor/contractor/subcontractor unless that vendor/contractor/subcontractor is registered with and uses the E-Verify system administered by the U.S. Department of Homeland Security ("DHS").

b. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.

1.6.9 Veteran Owned Small Business Preference Certification

a. If claiming Veteran Owned Small Business Preference Certification, business must attach the "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).
b. The Veteran Owned Small Business Preference Certification form must be completed by/for the proposer; the proposer **WILL NOT** qualify for Veteran Owned Small Business Preference based on their sub-contractors' qualifications.

1.6.10 Certification Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters for Expenditure of Federal Funds

a. Lobbying:

i. As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over **$100,000** involving the expenditure of Federal funds, the Contractor must complete the **Certification Regarding Lobbying.**

ii. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the Contractor shall also complete and submit the **Standard**

Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

b. Debarment, Suspension and Other Responsibility Matters:

i. Where the Contractor is unable to certify to any of the statements in the certification for **Debarment, Suspension and Other Responsibility Matters,** he or she shall **provide an explanation.**

1.6.11 Minority-Owned Business Enterprise

a. Please identify if you are a Certified Minority Business Enterprise as defined by the Florida Small and Minority Business Assistance Act.

i. Note: Pursuant to the Consultants' Competitive Negotiation Act ("CCNA"), a certified minority business enterprise is defined in accordance with the Florida Small and Minority Business Assistance Act. Pursuant to the Florida Small and Minority Business Assistance Act, a certified minority business enterprise is an entity that has been certified by the Florida Department of Management Services, Office of Supplier Diversity ("OSD").

ii. If you are a Certified Minority Business Enterprise, please provide proof of your certification by the Florida Department of Management Services, Office of Supplier Diversity ("OSD")

1.6.12 Woman-Owned Business Enterprise

1.6.13 HUBZone-Certified Small Businesses / Labor Surplus Area Firms

1.6.14 Professional Licenses, as applicable.

a. A reproduction of the firm's current professional registration certificate(s) is required for the services offered and must be in the name of the firm offering said services (architecture, engineering, general contractor, or other certification required). Firms must be properly registered at the time of application to practice their profession in the State of Florida and with the appropriate State Board governing the services offered.

1.7 EVALUATION OF PROPOSALS & PROCESS OF SELECTION

1.7.1 QUALIFYING & SELECTING FIRMS

A. Staff will evaluate all responsive qualification statements received from proposers who meet or exceed the bid requirements contained in the RFQ. Evaluations shall be based upon the information and references contained in the qualification statements as submitted. **As such, the Qualification Statement should be as comprehensive**

as possible; clearly describing the details of services that the Proposer intends to provide.

B. The City will convene an Evaluation Committee and brief its members on the scope of the project and the services required. The Evaluation Committee will evaluate qualification statement based on the following criteria to determine if the firm is fully qualified to render the required service:

Criteria	**Points**
Adequacy of Personnel / Ability of Professional Personnel	25 points
Past Record / Past Performance	25 points
Capabilities	25 points
Experience (of the firm or individual)	25 points
Total Points	**100 points**

C. The Evaluation Committee shall have the option of shortlisting the qualified firms to **no less than three firms**. In addition, the Evaluation Committee **shall conduct discussions** and may require presentations from each of the short-listed firms regarding their:

(1) Qualifications;
(2) Approach to the project; and
(3) Ability to furnish the required services.

As part of this process, the firms shall have officials of the appropriate management level present and representing the firm. The project manager should be available. The firm shall be prepared to present an overall briefing regarding the manner in which the contractual obligations will be accomplished.

D. The Evaluation Committee shall select in order of preference **no fewer than three firms** deemed to be the most highly qualified to perform the required services. In determining whether a firm is qualified, the Evaluation Committee shall utilize the following criteria:

Criteria	**Points**
Adequacy of Personnel / Ability of Professional Personnel	25 points
Past Record / Past Performance	25 points
Firm's Understanding and Approach to the Work	35 points
Willingness to meet time and budget requirements	5 points
Recent, current, and projected workloads of the firms	5 points
Location	2.5 points

Whether a firm is a Certified Minority Business Enterprise (as defined by the Florida Small and Minority Business Assistance Act) / or a Veteran Owned Small Business Preference*	2.5 points
Total Points	**100 points**

E. In the event a score, **for an individual evaluator**, results in a tie, the ranking for the tied vendors will be broken **based on the volume of work previously awarded to each firm by the City**, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms, as outlined in Florida Statute 287.055(4)(b).

i. In the event the score still results in a tie, the ranking for the tied vendors will be broken **by giving preference to a business that certifies that it has implemented a drug-free workplace program on the Vendor Drug-Free Workplace Certification Form**, as outlined in Florida Statute 287.087.

ii. In the event the score still results in a tie, the ranking for the tied vendors will be broken by **publicly drawing lots**, as outlined in Chapter 35 of the City's Code of Ordinances.

In the event that the **aggregate scores** from each of the individual evaluator score sheets result in a tie **after tallying the combined scores**, the evaluation committee will take the same process to break the aggregate scores, as outlined above.

F. The Evaluation Committee will make a recommendation to the City Commission for award of contract and approval for the City Manager to negotiate a contract with most qualified firm. The contract shall be awarded to the most responsive/responsible proposer whose proposal is determined to be the most advantageous to the City taking into consideration the evaluation criteria.

G. The City may request, accept, and consider proposals for the compensation to be paid under the contract only during **competitive negotiations** under **Section 1.7.3 below**.

1.7.2 SCORING FOR LOCATION CRITERIA

The Evaluation Committee will utilize the following when calculating the weighted score of each vendor related to the **Location** criteria.

The **Location** submitted by each proposer will be entered into Google Maps and the shortest distance, in miles (not minutes), shown on Google Maps from the proposer's location to the City's address of **City Hall, 601 City Center Way, Pembroke Pines, FL 33025** will be used to determine the **Shortest Distance** from of the proposer's location.

Then the **Shortest Overall Distance** will be divided by **Proposer "X" Shortest Distance** times the **Maximum Available Points for the Pricing Criteria** = **Proposer "X" Location Score**.

Example:
Firm "A" shortest distance is 11.70 miles & is the shortest overall distance
Firm "B" shortest distance is 12.70 miles
Firm "C" shortest distance is 14.10 miles
Firm "D" shortest distance is 18.20 miles
Firm "E" shortest distance is 21.20 miles

Maximum Points Available for the "Location" criteria: 5

Calculation:
Firm "A": 11.70/11.70 x 5 points = 5.00 points
Firm "B": 11.70/12.70 x 5 points = 4.61 points
Firm "C": 11.70/14.10 x 5 points = 4.15 points
Firm "D": 11.70/18.20 x 5 points = 3.21 points
Firm "E": 11.70/21.20 x 5 points = 2.76 points

1.7.3 COMPETITIVE NEGOTIATION

In accordance with Florida Statute 287.055(5) "Competitive Negotiation":

(a) The City's Administrative Staff shall negotiate a contract with the most qualified firm for professional services at compensation which the agency determines is fair, competitive and reasonable. In making such determination, the City's Administrative Staff shall conduct a detailed analysis of the cost of the professional services required in addition to considering their scope and complexity. For any lump-sum or cost-plus-a-fixed-fee professional service contract **over $195,000** *(the threshold amount provided in s. 287.017 for CATEGORY FOUR)*, the City shall require the firm receiving the award to execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract under which such a certificate is required must contain a provision that the original contract price and any additions thereto will be adjusted to exclude any significant sums by which the City determines the contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

(b) Should the City's Administrative Staff be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the City's Administrative Staff determines to be fair, competitive, and reasonable, negotiations with that firm must be formally terminated. The City's Administrative Staff shall then undertake negotiations with the second most qualified firm. Failing accord with the second most qualified firm,

the City's Administrative Staff must terminate negotiations. The City's Administrative Staff shall then undertake negotiations with the third most qualified firm.

(c) Should the City's Administrative Staff be unable to negotiate a satisfactory contract with any of the selected firms, the City's Administrative Staff shall select additional firms in the order of their competence and qualification and continue negotiations in accordance with this subsection until an agreement is reached.

1.7.4 PROHIBITION AGAINST CONTINGENT FEES

In accordance with Florida Statute 287.055(6) "Prohibition against Contingent Fees":

(a) Each contract entered into by the City for professional services must contain a prohibition against contingent fees as follows:

> "The architect (or registered surveyor and mapper or professional engineer, as applicable) warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the architect (or registered surveyor and mapper, or professional engineer, as applicable) to solicit or secure this agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the architect (or registered surveyor and mapper or professional engineer, as applicable) any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement."

For the breach or violation of this provision, the City shall have the right to terminate the agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

1.8 TENTATIVE SCHEDULE OF EVENTS

Event	Time &/or Date
Issuance of Solicitation (Posting Date)	**January 23, 2024**
Non-Mandatory Pre-Bid Meeting	**10:00 a.m. on January 31, 2024**
Question Due Date	**February 5, 2024**
Anticipated Date of Issuance for the Addenda with Questions and Answers	**February 8, 2024**
Proposals will be accepted until	**2:00 p.m. on February 20, 2024**
Proposals will be opened at	**2:30 p.m. on February 20, 2024**
Evaluation of Proposals by Staff	**February – March 2024**
Recommendation of Contractor to City Commission award	**March - April 2024**

1.8.1 NON-MANDATORY PRE-BID MEETING

There will be a non-mandatory pre-bid meeting scheduled on **January 31, 2024 at 10:00 a.m.** Meeting location will be at the Public Services Building Large Conference Room, located at 8300 S Palm Drive, Pembroke Pines 33025.

The non-mandatory pre-bid meeting for this project will also be live-streamed from the Public Services Building Large Conference Room on **January 31, 2024 at 10:00 a.m.**

The public is invited to attend the meeting virtually in lieu of attending the meeting in person via the Cisco Webex Meetings platform.

- WebEx Meeting Link: https://ppines.webex.com/meet/purchasing
- Cisco Webex Meeting Number: 717 019 586
- Join by Phone Number: +1-408-418-9388

The public may download the **Cisco Webex Meetings app** from https://www.webex.com/downloads.html/, to view, listen and participate in the meeting.

If any member of the public requires additional information about this meeting or has any questions about how to access the meeting, please contact:

Irene Munarriz, Procurement Department
City of Pembroke Pines
8300 South Palm Drive,
Pembroke Pines, FL 33025
954-518-9061
purchasing@ppines.com

1.9 SUBMISSION REQUIREMENTS

Bids/proposals **must be submitted electronically** at **https://ppines.bonfirehub.com/ on or before 2:00 p.m. on February 20, 2024.**

Please note vendors should be registered on Bonfire under the name of the organization that they are operating as and it should match the organization name on the documents that they are submitting and utilizing when responding to the solicitation.

In addition, the vendor must complete any questionnaires on the **https://ppines.bonfirehub.com/** website and provide any additional information requested throughout this solicitation. Any additional information requested in the solicitation should be scanned and uploaded.

The City recommends for proposers to submit their proposals as soon as they are ready to do so. Please allow ample time to submit your proposals on the **https://ppines.bonfirehub.com/** website. Proposals may be modified or withdrawn prior to the deadline for submitting Proposals.

Bonfire Support is happy to help you with submitting your proposal and to ensure that you are submitting your proposals correctly, but we ask that you contact Support@GoBonfire.com with ample time before the bid closing date and time.

PLEASE DO NOT SUBMIT ANY PROPOSALS VIA MAIL, E-MAIL OR FAX

SECTION 2 - INSURANCE REQUIREMENTS

2.1 INDEMNIFICATION:

Yes No

☐ ✖ 2.1.1 General Indemnification: The CONTRACTOR shall indemnify and hold harmless the CITY and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the CITY or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the CONTRACTOR or its employees, agents, servants, partners, principals or subcontractors. The CONTRACTOR shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys' fees which may issue thereon. The CONTRACTOR expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONTRACTOR shall in no way limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided.

Yes No

✓ ☐ 2.1.2 Indemnification for Design Professionals and Construction Contracts: The CONTRACTOR shall indemnify and hold harmless the CITY, its officers and employees from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, which the CITY, its officers and employees, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature to the extent such claims are caused by negligence, recklessness, or intentional wrongful conduct of the CONTRACTOR and other persons employed or utilized by CONTRACTOR during performance of this Agreement. The CONTRACTOR shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys' fees which may issue thereon. The CONTRACTOR expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONTRACTOR shall in no way limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided.

2.2 CONTRACTOR shall not commence work under this Agreement until it has obtained all insurance required under this paragraph and such insurance has been approved by the Risk Manager of the CITY nor shall the CONTRACTOR allow any subcontractor to commence work on any subcontract until all similar such insurance required of the subcontractor has been obtained and similarly approved.

2.3 Certificates of Insurance, reflecting evidence of the required insurance, shall be filed with the CITY's Risk Manager prior to the commencement of this Agreement. Policies shall be issued by companies authorized to do business under the laws of the State of Florida. The insurance company

shall be rated no less than "A" as to management, and no less than "Class VI" as to financial strength according to the latest edition of Best's Insurance Guide published by A.M. Best Company.

2.4 Certificates of Insurance shall provide for thirty (30) days' prior written notice to the CITY in case of cancellation or material changes in the policy limits or coverage states. If the carrier cannot provide thirty (30) days' notice of cancellation, either the CONTRACTOR or their Insurance Broker must agree to provide notice.

2.5 Insurance shall be in force until all obligations required to be fulfilled under the terms of the Agreement are satisfactorily completed as evidenced by the formal acceptance by the CITY. In the event the insurance certificate provided indicates that the insurance shall terminate and lapse during the period of this Agreement, the CONTRACTOR shall furnish, at least forty-five (45) days prior to the expiration of the date of such insurance, a renewed certificate of insurance as proof that equal and like coverage for the balance of the period of the Agreement and extension thereunder is in effect. The CONTRACTOR shall neither commence nor continue to provide any services pursuant to this Agreement unless all required insurance remains in full force and effect. CONTRACTOR shall be liable to CITY for any lapses in service resulting from a gap in insurance coverage.

2.6 REQUIRED INSURANCE

CONTRACTOR shall be required to obtain all applicable insurance coverage, as indicated below, prior to commencing any work pursuant to this Agreement:

Yes No

✓ ☐ 2.6.1 Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to: coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:

1. Each Occurrence Limit - $1,000,000
2. Fire Damage Limit (Damage to rented premises) - $100,000
3. Personal & Advertising Injury Limit - $1,000,000
4. General Aggregate Limit - $2,000,000
5. Products & Completed Operations Aggregate Limit - $2,000,000

Products & Completed Operations Coverage shall be maintained for the later of three (3) years after the delivery of goods/services or final payment under the Agreement. (*For Construction projects: Increase to ten (10) years and include a Designated Construction Project(s) General Aggregate Limit)*

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

✓ ☐ 2.6.2 Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the scope of work associated with this Agreement. In the case any work is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and all subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:

1. Workers' Compensation:	Coverage A –	Statutory
2. Employers Liability:	Coverage B	$500,000 Each Accident
		$500,000 Disease – Policy Limit
		$500,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.

Yes No

☐ ✗ 2.6.3 Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of work under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:

1. Any Auto (Symbol 1)
   Combined Single Limit (Each Accident) - $1,000,000
2. Hired Autos (Symbol 8)
   Combined Single Limit (Each Accident) - $1,000,000
3. Non-Owned Autos (Symbol 9)
   Combined Single Limit (Each Accident) - $1,000,000

If work under this Agreement includes transportation of hazardous materials, policy shall include pollution liability coverage equivalent to that provided by the latest version of the ISO pollution liability broadened endorsement for auto and the latest version of the ISO Motor Carrier Act endorsement, equivalents or broader language.

Yes No

☐ ✗ 2.6.3.1 If CONTRACTOR requests reduced limits under a Personal Auto Liability Policy and it is agreed to by the CITY, coverage shall include Bodily Injury limits of $100,000 per person/$300,000 per occurrence and Property Damage limits of $300,000 per occurrence

Yes No

✓ ☐ 2.6.4 Umbrella/Excess Liability Insurance in the amount of **$2,000,000.00** as determined appropriate by the CITY depending on the type of job and exposures contemplated.

Coverage must be follow form of the General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement.

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

✓ ☐ 2.6.5 Professional Liability/Errors & Omissions Insurance with a limit of liability no less than **$1,000,000** per wrongful or negligent act. This coverage shall be maintained for a period of no less than three (3) years after the delivery of goods/services final payment pursuant to this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. *(Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed. For Construction projects: Increase to ten (10) years.)*

Yes No

☐ ✗ 2.6.6 Environmental/Pollution Liability insurance shall be required with a limit of no less than $1,000,000 per wrongful act. Coverage shall include: CONTRACTOR's completed operations, sudden, accidental and gradual pollution conditions. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. *(Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed. For Construction projects: Increase to ten (10) years)*

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

☐ ✗ 2.6.7 Cyber Liability including Network Security and Privacy Liability with a limit of liability no less than $1,000,000 per loss. Coverage shall include liability arising from: theft, dissemination and/or use of confidential information stored or transmitted in electronic form, unauthorized access to, use of, or tampering with computer systems, including hacker attacks or inability of an authorized third party to gain access to your services, including denial of service, and the introduction of a computer virus into, or otherwise causing damage to, a customer's or third person's computer, computer system, network, or similar computer-related property and the data, software and programs thereon. If vendor is collecting credit card information, it shall cover all PCI breach expenses. Coverage is to include the various state monitoring and state required remediation as well as meet the various state notification requirements. This coverage shall be maintained for a period of no less than the later of three (3) years after delivery of goods/services or final

payment of the Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY.

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

☐ ☒ 2.6.8 Crime Coverage shall include employee dishonesty, forgery or alteration, and computer fraud in an amount of no less than $1,000,000 per loss. If CONTRACTOR is physically located on CITY's premises, a third-party fidelity coverage extension shall apply.

Yes No

☐ ☒ 2.6.9 Garage Liability & Garage-keepers Legal Liability for those that manage parking lots for the CITY or service CITY vehicles. Coverage must be written on an occurrence basis, with limits of liability no less than $1,000,000 per Occurrence, including products & completed operations. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment of this Agreement.

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

☐ ☒ 2.6.10 Liquor Liability for those in the business of selling, serving or furnishing of any alcoholic beverages, whether licensed or not, shall carry a limit of liability of no less than $1,000,000 per occurrence. Coverage shall be maintained for the later of three (3) years after the delivery of goods/services or final payment under the Agreement.

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

☐ ☒ 2.6.11 Sexual Abuse & Molestation for any agreement involving a vulnerable population. Limits shall be no less than $500,000 per occurrence. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment of this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. (*Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed.)*

The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.

Yes No

☐ ☒ 2.6.12 Builder's Risk Insurance shall be "All Risk" for one hundred percent (100%) of the completed value of the project that is the subject of this Agreement with a deductible of not more than five percent (5%) for Named Windstorm and $20,000 per claim for all other perils. The Builder's Risk Insurance shall include interests of the CITY, the CONTRACTOR and subcontractors of the project. The CONTRACTOR shall include a separate line item for all costs associated with the Builder's Risk Insurance Coverage for the project. The CITY reserves the right at its sole discretion to utilize the CONTRACTOR's Builder's Risk Insurance or for the CITY to purchase its own Builder's Risk Insurance for the Project. Prior to the CONTRACTOR purchasing the Builder's Risk insurance for the project, the CONTRACTOR shall allow the CITY the opportunity to analyze the CONTRACTOR's coverage and determine who shall purchase the coverage. Should the CITY utilize the CONTRACTOR's Builder's Risk Insurance, the CONTRACTOR shall be responsible for all deductibles. If the CITY chooses to purchase the Builder's Risk Coverage on the project, the CONTRACTOR shall provide the CITY with a change order deduct for all premiums and costs associated with the Builder's Risk insurance in their schedule. Should the CITY choose to utilize the CITY's Builder's Risk Program, the CITY shall be responsible for the Named Windstorm Deductible and the CONTRACTOR shall be responsible for the All Other Perils Deductible.

If and when 100% is not available or reasonable, the CITY Risk Manager is to make the determination as to what limits are appropriate for the given project.

Yes No

☐ ☒ 2.6.13 Other Insurance

2.7 REQUIRED ENDORSEMENTS

2.7.1 The City of Pembroke Pines shall be named as an Additional Insured on each of the Liability Policies required herein.
2.7.2 Waiver of all Rights of Subrogation against the CITY.
2.7.3 Thirty (30) Day Notice of Cancellation or Non-Renewal to the CITY.
2.7.4 CONTRACTOR's policies shall be Primary & Non-Contributory.
2.7.5 All policies shall contain a "severability of interest" or "cross liability" clause without obligation for premium payment of the CITY.
2.7.6 The City of Pembroke Pines shall be named as a Loss Payee on all Property and/or Inland Marine Policies as their interest may appear.

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2.8 Any and all insurance required of the CONTRACTOR pursuant to this Agreement must also be required by any subcontractor in the same limits and with all requirements as provided herein, including naming the CITY as an additional insured, in any work that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to CITY. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement.

2.9 The CITY reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of work being performed under this Agreement.

2.10 The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

SECTION 3 - GENERAL TERMS & CONDITIONS

3.1 EXAMINATION OF CONTRACT DOCUMENTS

Before submitting a Proposal, each Proposer should (a) consider federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost or performance of the work, (b) study and carefully correlate the Proposer's observations with the Proposal Documents; and (c) notify the Purchasing Manager of all conflicts, errors and discrepancies, if any, in the Proposal Documents.

The Proposer, by and through the submission of a Proposal, agrees that Proposer shall be held responsible for having familiarized themselves with the nature and extent of the work and any local conditions that may affect the work to be done and the services, equipment, materials, parts and labor required.

3.2 CONFLICT OF INSTRUCTIONS

If a conflict exists between the General Conditions and Instructions stated herein and specific conditions and instructions contained in specifications, the specifications shall govern.

3.3 ADDENDA or ADDENDUM

A formal solicitation may require an Addendum to be issued. An addendum in some way may clarify, correct or change the original solicitation (i.e. due date/time, specifications, terms, conditions, line item). Vendors submitting a proposal should check the Bonfire website for any addenda issued. Vendors are cautioned not to consider verbal modifications to the solicitation, as the addendum issued through Bonfire will be the only official method whereby changes will be made.

3.4 INTERPRETATIONS AND QUESTIONS

If the Proposer is in doubt as to the meaning of any of the Proposal Documents, is of the opinion that the Conditions and Specifications contain errors or contradictions or reflect omissions, or has any question concerning the conditions and specifications, the Proposer shall submit a question for interpretation or clarification. The City requires all questions relating to the solicitation be entered through the **"Messages"** section for the specific project on the https://ppines.bonfirehub.com/ website. Under the **"Messages"** section, vendors will find the **"Opportunity Q&A"** tab in which they can ask their specific question(s). Responses to the questions will be provided online at https://ppines.bonfirehub.com. Such request must be received by the **"Question Due Date"** stated in the solicitation. Questions received after **"Question Due Date"** shall not be answered. Interpretations or clarifications in response to such questions will be issued via Bonfire. The issuance of a response via Bonfire is considered an Addendum and shall be the only official method whereby such an interpretation or clarification will be made.

Bonfire Support is also available to assist proposers with submitting their proposal and to ensure that proposers are submitting their proposals correctly. Proposers should ensure that they contact Bonfire support at Support@GoBonfire.com with ample time before the bid closing date and time.

For all other questions related to this solicitation, please contact the Purchasing Department at purchasing@ppines.com.

3.5 RULES, REGULATIONS, LAWS, ORDINANCES and LICENSES

The awarded contractor shall observe and obey all laws, ordinances, rules, and regulations of the federal, state, and CITY, which may be applicable to the service being provided. The awarded firm shall have or be responsible for obtaining all necessary

permits or licenses required, if necessary, in order to provide this service.

Proposer warrants by submittal that prices quoted here are in conformity with the latest federal price guidelines, if any.

3.6 WARRANTIES FOR USAGE

Whenever a bid is sought, seeking a source of supply for a specified time for materials or service, the quantities or usage shown are estimated only. No guarantee or warranty is given or implied by the City as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for proposer's information only and will be used for tabulation and presentation of bid.

3.7 BRAND NAMES

If and wherever in the specifications a brand name, make, name of manufacturer, trade name, or vendor catalog number is mentioned, it is for the purpose of establishing a grade or quality of material only. Since the City does not wish to rule out other competition and equal brands or makes, the phrase "OR EQUAL" is added. However, if a product other than that specified is bid, Proposers shall indicate on their proposal and clearly state the proposed substitution and deviation. It is the **vendor's responsibility** to provide any necessary documentation and samples within their bid submittal to prove that the product is equal to that specified. Such samples are to be furnished before the date of bid opening, unless otherwise specified. Additional evidence in the form of documentation and samples may be requested if the proposed brand is other than that specified. The City retains the right to determine if the proposed brand shall be considered as an approved equivalent or not.

3.8 QUALITY

All materials used for the manufacture or construction of any supplies, materials, or equipment covered by this bid shall be new, the latest model, of the best quality, and highest grade workmanship, unless otherwise noted.

3.9 SAMPLES

Samples, when requested, must be furnished before, or at the bid opening, unless otherwise specified, and delivered free of expense to the City and if not used in testing or destroyed, will upon request within thirty (30) days of bid award be returned at the proposer's expense.

3.10 ESTIMATED QUANITIES

No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased pursuant to this solicitation. Estimated quantities will be used for comparison and ranking purposes only. The City is not obligated to contract for a given amount of commodities/services subsequent to the award of this solicitation. The City reserves the right to issue separate purchase orders as needed, issue a blanket purchase order, and release partial quantities, or any combination of the preceding as deemed necessary by the City.

3.11 DEVELOPMENT COSTS

Neither the City nor its representatives shall be liable for any expenses incurred in connection with the preparation, submission or presentation of a Bid in response to this solicitation. All information in the Bid shall be provided at no cost to the City.

3.12 PRICING

Prices should be stated in units of quantity specified in the bidding specifications. In case of discrepancy in computing the amount of the bid, the unit prices quoted will govern.

Proposer warrants by virtue of bidding that prices, terms, and conditions quoted in his bid will be firm for acceptance for a period of ninety (90) days from date of bid opening

unless otherwise stated by the City or proposer.

3.13 DELIVERY POINT

All items shall be delivered F.O.B. destination, and delivery cost and charges included in the bid price. Failure to do so may be cause for rejection of bid.

3.14 TAX EXEMPT STATUS

The City is exempt from Florida Sales and Federal Excise taxes on direct purchase of tangible property.

3.15 CONTRACT TIME

By virtue of the submission of the Proposal, Proposer agrees and fully understands that the completion time of the work of the Contract is an essential and material condition of the Contract and that time is of the essence. The Successful Proposer agrees that all work shall be prosecuted regularly, diligently and uninterrupted at such rate of progress as will ensure full completion thereof within the time specified. Failure to complete the work within the time period specified shall be considered a default.

In addition, time will be of the essence for any orders placed as a result of this bid. Purchaser reserves the right to cancel such orders, or part thereof, without obligation if delivery is not made at the time(s) or place(s) specified.

3.16 COPYRIGHT OR PATENT RIGHTS

Proposer warrants that there have been no violations of copyrights or patent rights in manufacturing, producing, or selling other goods shipped or ordered as a result of this bid, and seller agrees to hold the purchaser harmless from any and all liability, loss or expense occasioned by such violation.

3.17 PUBLIC ENTITY CRIMES

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list."

The Public Entity Crime Affidavit Form, in the Vendor Registration module on the Bonfire website, includes documentation that shall be executed by an individual authorized to bind the Proposer. The Proposer further understands and accepts that any contract issued as a result of this solicitation shall be either voidable or subject to immediate termination by the City. In the event there is any misrepresentation or lack of compliance with the mandates of Section 287.133 or Section 287.134, respectively, Florida Statutes. The City in the event in such termination, shall not incur any liability to the Proposer for any goods, services or materials furnished.

3.18 CONFLICT OF INTEREST

The award of any contract hereunder is subject to the provisions of Chapter 112, Florida Statutes. Proposers must disclose with their Proposal the name of any officer, director, partner, proprietor, associate or agent who is also an officer or employee of CITY or any of its agencies. Further, all Proposers must disclose the name of any officer or employee of CITY who owns, directly or indirectly, an interest of five percent (5%) or more in the Proposer 's firm or any of its branches or affiliate companies.

3.19 FACILITIES

The City reserves the right to inspect the Proposer's facilities at any time with prior notice.

3.20 ENVIRONMENTAL REGULATIONS

CITY reserves the right to consider Proposer's history of citations and/or violations of environmental regulations in determining a Proposer's responsibility, and further reserves the right to declare a Proposer not responsible if the history of violations warrant such determination. Proposer shall submit with the Proposal, a complete history of all citations and/or violations, notices and dispositions thereof. The non-submission of any such documentation shall be deemed to be an affirmation by the Proposer that there are no citations or violations. Proposer shall notify CITY immediately of notice of any citation or violation that Proposer may receive after the Proposal opening date and during the time of performance of any contract awarded to Proposers.

3.21 SIGNATURE REQUIRED

All proposals must be signed with the firm name and by an officer or employee having authority to bind the company or firm by his signature. FAILURE TO PROPERLY SIGN PROPOSAL SHALL INVALIDATE SAME, AND IT MAY NOT BE CONSIDERED FOR AWARD.

The individual executing this Bid on behalf of the Company warrant to the City that the Company is authorized to do business in the State of Florida, is in good standing and that Company possesses all of the required licenses and certificates of competency required by the State of Florida and Broward County to provide the goods or perform the services herein described.

The signed bid shall be considered an offer on the part of the proposer or contractor, which offer shall be deemed accepted upon approval by the City Commission of the City of Pembroke Pines and in case of default on the part of the proposer or contractor after such acceptance, the City of Pembroke Pines may take such action as it deems appropriate including legal action for damages or specific performance.

3.22 MANUFACTURER'S CERTIFICATION

The City of Pembroke Pines reserves the right to request from proposer separate manufacturer certification of all statements made in the proposal.

3.23 MODIFICATION OR WITHDRAWAL OF PROPOSAL

The City recommends for proposers to submit their proposals as soon as they are ready to do so. Please allow ample time to submit your proposals on the Bonfire website. Proposals may be modified or withdrawn prior to the deadline for submitting Proposals.

3.24 PUBLIC BID; BID OPENING AND GENERAL EXEMPTIONS

All submittals received by the deadline will be recorded, and will subsequently be publicly opened on the same business day at 2:30 p.m. at the office of the City Clerk, 4th Floor, 601 City Center Way, Pembroke Pines, Florida, 33025.

All Proposals received from Proposers in response to the solicitation will become the property of CITY and will not be returned to the Proposers. In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of CITY. Proposers are requested to identify specifically any information contained in their Proposals which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, citing specifically the applicable exempting law.

Pursuant to Section 119.071 of the Florida Statutes, sealed bids, proposals, or replies received by a Florida public agency shall

remain exempt from disclosure until an intended decision is announced or until 30 days from the opening, whichever is earlier.

Therefore, proposers will not be able to procure a copy of their competitor's bids until an intended decision is reached or 30 days has elapsed since the time of the bid opening.

However, pursuant to Section 255.0518 of the Florida Statutes, when opening sealed bids that are received pursuant to a competitive solicitation for **construction or repairs on a public building or public work**, the entity shall:

(a) Open the sealed bids at a public meeting.
(b) Announce at that meeting the name of each bidder and the price submitted in the bid.
(c) Make available upon request the name of each bidder and the price submitted in the bid.

For solicitations that are **not** for **"construction or repairs on a public building or public work"** the City shall not reveal the prices submitted in the bids until an intended decision is announced or until 30 days from the opening, whichever is earlier.

3.25 RESERVATIONS FOR REJECTION AND AWARD

The City of Pembroke Pines reserves the right to accept or reject any and all bids or parts of bids, to waive irregularities and technicalities, and to request rebids. The City also reserves the right to award a contract on such items(s) or service(s) the City deems will best serve its interests. All bids shall be awarded to the most responsive/responsible proposer, provided the (City) may for good cause reject any bid or part thereof. It further reserves the right to award a contract on a split order basis, or such combinations as shall best serve the interests of the City unless otherwise specified. No premiums, rebates or gratuities permitted, either with, prior to, or after award. This practice shall result in the cancellation of said award and/or return of items (as applicable) and the recommended removal of proposer from bid list(s).

3.26 BID PROTEST

Any protests or challenges to this competitive procurement shall be governed by Section 35.38 of the City's Code of Ordinances.

3.27 INDEMNIFICATION

The Successful Proposer shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the subsequent indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

CITY reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Successful Proposer under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive City's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

Additional indemnification requirements may be included under Special Terms and Conditions and/or as part of a specimen contract included in the solicitation package.

General Indemnification: To the fullest extent permitted by laws and regulations, Successful Proposer shall indemnify, defend, save and hold harmless the CITY, its officers, agents and employees, harmless from any and all claims, damages, losses, liabilities and expenses, direct, indirect or consequential arising out of or in consequential arising out of or alleged to have arisen out of or in consequence of the products, goods or services furnished by or operations of the Successful Proposer or his subcontractors, agents, officers, employees

or independent contractors pursuant to or in the performance of the Contract.

Indemnification for Design Professionals and Construction Contracts: The Successful Proposer shall indemnify and hold harmless the CITY, its officers and employees, from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, which the CITY, its officers and employees, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature to the extent such claims are caused by the negligence, recklessness, or intentional wrongful conduct of the Successful Proposer and other persons employed or utilized by the Successful Proposer during performance of the resulting Agreement.

Patent and Copyright Indemnification: Successful Proposer agrees to indemnify, defend, save and hold harmless the CITY, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any invention, process, material, property or other work manufactured or used in connection with the performance of the Contract, including its use by CITY.

3.28 DEFAULT PROVISION

In the case of default by the proposer or contractor, the City of Pembroke Pines may procure the articles or services from any other sources and hold the proposer or contractor responsible for any excess costs occasioned or incurred thereby.

The City shall be the sole judge of nonperformance, which shall include any failure on the part of the successful Proposer to accept the Award, to furnish required documents, and/or to fulfill any portion of the contract within the time stipulated. Upon default by the successful Proposer to meet any terms of this agreement, the City will notify the Proposer five (5) days (weekends and holidays excluded) to remedy the default. Failure on the Contractor's part to correct the default within the required five (5) days shall result in the contract being terminated and upon the City notifying in writing the Contractor of its intentions and the effective date of the termination. The following shall constitute default:

A. Failure to perform the Work required under the contract and/or within the time required or failing to use the subcontractor, entities and personnel as identified and set forth, and to the degree specified in the contract.

B. Failure to begin the Work under this Bid within the time specified.

C. Failure to perform the Work with sufficient Workers and equipment or with sufficient materials to ensure timely completion.

D. Neglecting or refusing to remove materials or perform new Work where prior Work has been rejected as non-conforming with the terms of the contract.

E. Becoming insolvent, being declared bankrupt, or committing act of bankruptcy or insolvency, or making an assignment renders the successful Proposer incapable of performing the Work in accordance with and as required by the contract.

F. Failure to comply with any of the terms of the contract in any material respect.

In the event of default of a contract, the successful Proposer shall pay all attorney's fees and court costs incurred in collecting any damages. The successful Proposer shall pay the City for any and all costs incurred in ensuing the completion of the project.

Additional provisions may be included in the specimen contract.

3.29 ACCEPTANCE OF MATERIAL

The material delivered under this proposal shall remain the property of the seller until a

physical inspection and actual usage of this material and/or services is made and thereafter accepted to the satisfaction of the City and must comply with the terms herein, and be fully in accord with specifications and of the highest quality. In the event the material and/or services supplied to the City are found to be defective or do not conform to specifications, the City reserves the right to cancel the order upon written notice to the seller and return product to seller at the sellers expense.

3.30 LOCAL GOVERNMENT PROMPT PAYMENT ACT

The City complies with Florida Statute 218.70, Local Government Prompt Payment Act.

3.31 SCRUTINIZED COMPANIES LIST

In accordance with Florida Statue 287.135, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of:

(a) Any amount of, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or

(b) One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:

1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or

2. Is engaged in business operations in Syria.

By submitting a bid, proposal or response, the company, principals or owners certify that they are not listed on the Scrutinized Companies that boycott Israel List, Scrutinized Companies with activities in Sudan List, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations in Syria.

3.32 PUBLIC RECORDS; TRADE SECRET, PROPRIETARY AND CONFIDENTIAL SUBMITTALS

The Proposer's response to this solicitation is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this solicitation and the Contract to be executed for this solicitation, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the solicitation purporting to require confidentiality of any portion of the Proposer's response to the solicitation, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the solicitation constitutes a Trade Secret.

Any claim of confidentiality on financial statements must be asserted at the time of submittal. The firm must identify the specific statute that authorizes the exemption from the Public Records Law. Please note that the financial statement exemption provided for in Section 119.071(1)c, Florida Statutes only applies to submittals in response to a solicitation for a "public works" project.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED. ALL DOCUMENTS THAT THE FIRM PURPORTS TO BE CONFIDENTIAL, PROPRIETARY OR A TRADE SECRET SHALL BE UPLOADED TO THE BONFIRE WEBSITE AS A SEPARATE ATTACHMENT CLEARLY IDENTIFYING THE EXEMPTION BEING CLAIMED UNDER FLORIDA STATUTES 119.07.

The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records.

3.33 PURCHASING AGREEMENTS WITH OTHER GOVERNMENT AGENCIES

It is hereby made part of this solicitation that the submission of any bid response to this advertised request constitutes a bid made under the same or similar terms and conditions, for the same price, or better price, to other government agencies if agreeable by the proposer and the government agency.

At the option of the vendor/contractor, the use of the contract resulting from this solicitation may be extended to other governmental agencies, including the State of Florida, its agencies, political subdivisions, counties, and cities.

Each governmental agency allowed by the vendor/contractor to use this contract shall do so independently of any other governmental entity. Each agency shall be responsible for its own purchases and shall be liable only for goods or services ordered, received, and accepted. No agency receives any liability by virtue of this bid and subsequent contract award.

3.34 CONE OF SILENCE

Prohibited Communication: In accordance with the Cone of Silence Ordinance, Section 35.40 of the City's Code of Ordinances, during the course of a sealed competitive solicitation, a cone of silence shall be in effect between:

(1) Any person or entity that seeks a contract, contract amendment, award, recommendation, or approval related to a sealed competitive solicitation or that is subject to being evaluated or having its response evaluated in connection with a sealed competitive solicitation, including a person or entity's representative; and

(2) The City Manager or any person or group of persons appointed or designated by the City Commission or the City Manager to evaluate, select, or make a recommendation to the City Commission or the City Manager regarding a sealed competitive solicitation, including any member of the selection/evaluation committee.

Effective Dates: A cone of silence shall be in effect during a sealed competitive solicitation process beginning upon the advertisement for the sealed competitive solicitation or during such other procurement activities as declared by the City Commission, and shall terminate at the time the City Commission takes final action or gives final approval of a contract, rejects all bids or responses to the sealed competitive

solicitation, or takes other action which ends the sealed competitive solicitation process.

Permitted Communication: The cone of silence shall not apply to:

(1) Written or oral communications with legal counsel for the city, the Procurement Department staff for the city, and the person or persons designated in the sealed competitive solicitation as the contact person for clarification or information related to the sealed competitive solicitation.

(2) Public presentations, asking questions, or providing feedback at pre-bid meetings, site visits or conferences or at a selection, evaluation or negotiation meeting related to the sealed competitive solicitation.

(3) Contract negotiations with the selected entity.

Violations: Any action in violation of this section shall be cause for disqualification of the bid or the proposal.

3.35 E-VERIFY

Contractor certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below.

1) Definitions for this Section:

a) “Contractor” means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. “Contractor” includes, but is not limited to, a vendor or consultant.

b) “Subcontractor” means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

c) “E-Verify system” means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

2) Registration Requirement; Termination:

Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors, shall register with and use the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of:

a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and

b) All persons (including subvendors / subconsultants / subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security’s E-Verify System during the term of the contract is a condition of the contract with the City of Pembroke Pines; and

c) The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes, but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply

will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of contract and may not be considered as such. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

3.36 JESSICA LUNSFORD ACT

Background screening requirements for Contractor's performing services for or at City's Charter Schools. (1) Except as provided in §§1012.467 or 1012.468, Florida Statutes, non-instructional school employees or contractual personnel who (i) are permitted access on school grounds when students are present, (ii) who have direct contact with students or, (iii) who have access to or control of school funds must meet level 2 screening requirements as described in §1012.32, Florida Statutes. Contractual personnel shall include any Contractor, individual, or entity under contract with the City engaged to perform services for or at City's Charter Schools.

(2) Every 5 years following employment or entry into a resulting contract in a capacity described in subsection (1), each person who is so employed or under contract with the City must meet level 2 screening requirements as described in §1012.32, Florida Statutes, at which time the City shall request the Department of Law Enforcement to forward the fingerprints to the Federal Bureau of Investigation for the level 2 screening. If, for any reason following employment or entry into a resulting contract in a capacity described in subsection (1), the fingerprints of a person who is so employed or under contract with the City are not retained by the Department of Law Enforcement under §1012.32(3)(a) and (b), Florida Statutes, the person must file a complete set of fingerprints with the City. Upon submission of fingerprints for this purpose, the City shall request the Department of Law Enforcement to forward the fingerprints to the Federal Bureau of Investigation for the level 2 screening, and the fingerprints shall be retained by the Department of Law Enforcement under §1012.32(3)(a) and (b), Florida Statutes. The cost of the state and federal criminal history check required by level 2 screening shall be borne by the Contractor, or the person fingerprinted. Under penalty of perjury, each person who is employed or engaged to perform a resulting contract in a capacity described in subsection (1) must agree to inform his or her employer or the party with whom he or she is under contract within 48 hours if convicted of any disqualifying offense while he or she is employed or under a resulting contract in that capacity. (3) If it is found that a person who is employed or under contract in a capacity described in subsection (1) does not meet the level 2 requirements, the person shall be immediately suspended from working in that capacity and shall remain suspended until final resolution of any appeals.

3.37 PROHIBITION AGAINST CONSIDERING SOCIAL, POLITICAL OR IDEOLOGICAL

INTERESTS IN GOVERNMENT CONTRACTING

Bidders are hereby notified of the provisions of section 287.05701, Florida Statutes, as amended, that the City will not request documentation of or consider a Bidder's social, political, or ideological interests when determining if the Bidder is a responsible Bidder. Bidders are further notified that the City's governing body may not give preference to a Bidder based on the Bidder's social, political, or ideological interests.

SECTION 4 - SPECIAL TERMS & CONDITIONS

4.1 PROPOSAL SECURITY

Proposal Security Amount:

Yes No

✓ ☐ A Proposal Security shall not be required for this project.

Yes No

☐ ✗ A Proposal Security shall be required, only for bidders that have a total cumulative base proposal amount that exceeds $200,000. Proposal Security shall be in the amount of 5% of the total cumulative base amount proposed.

Yes No

☐ ✗ A Proposal Security shall be required for every bidder, regardless of proposal amount. Proposal Security shall be in the amount of 5% of the total cumulative base amount proposed.

Yes No

☐ ✗ A Proposal Security shall be required for every bidder, regardless of proposal amount. Proposal Security shall be in the amount of $10,000 or 5% of the total cumulative base amount proposed, whichever is less.

Note - Contingency is not to be counted in the total amount the proposal security is based on.

Proposal Security Requirements: For projects in which Proposal Securities are required, each Proposal must be accompanied by a certified or cashier's check or by a Bid Bond made payable to the City of Pembroke Pines on an approved form, duly executed by the Proposer as principal and having as surety thereon a surety company acceptable to CITY and authorized to write such Bond under the laws of the State of Florida. The agent or attorney in fact or other officer who signs a Bid Bond for a surety company must file with such bond a certified copy of their power of attorney authorizing them to do so.

Scanned Proposal Security: For projects in which Proposal Securities are required, Proposers must submit a scanned copy of their Proposal Security (certified check, cashier's check or a Bid Bond) with their bid submittal through Bonfire.

Physical Proposal Security: For projects in which Proposal Securities are required, Proposers should also submit their original Proposal Security (certified check, cashier's check or a Bid Bond) at time of the bid due date, or they may be deemed as non-responsive. The original Proposal Security should be in a sealed envelope, plainly marked **"BID SECURITY - IFB # PSPW-23-17 Roof Replacement for Various City Buildings"** and sent to the:

City of Pembroke Pines,
City Clerk's Office, 4th Floor,
601 City Center Way,
Pembroke Pines, Florida, 33025.

Opportunity to Cure: In the event that the proposer fails to submit the scanned and/or the physical proposal security, in the City's sole discretion, the City may allow the proposer to furnish the proposal security within 3 days of written notice of deficiency.

Successful Proposer: The Proposal Security of the Successful Proposer will be retained until such Proposer has executed the Contract and furnished the required insurance, payment and performance bonds, whereupon the Proposal Security will be returned. If the Successful Proposer fails to execute and deliver the Contract and furnish the required insurance and bonds within fifteen (15) calendar days of the Notice of Award, CITY may annul the Notice of Award and the entire sum of the Proposal Security shall be forfeited.

Three Lowest Proposers: The Proposal Security of the three (3) lowest Proposers will be returned within seven (7) calendar days after CITY and the Successful Proposer have executed the written Contract or if no such written Contract is executed within ninety (90) calendar days after the date of the Proposal opening, upon the demand of any Proposer at any time thereafter, provided that the Proposer has not been notified of the acceptance of their Proposal.

All Other Proposers: Proposal Security of all other Proposer will be returned within seven (7) calendar days after the proposal opening.

4.2 PAYMENT AND PERFORMANCE BONDS

Payment and Performance Bond Amount:

Yes No

✓ ☐ Payment and Performance Bonds shall not be required for this project.

Yes No

☐ ✗ Regardless of the awarded contract amount, two (2) separate bonds (Payment and Performance Bonds) are required, and both must be approved by the City. The penal sum stated in each bond shall be 100% of the contract price.

Yes No

☐ ✗ In the event that the awarded contract exceeds $200,000, two (2) separate bonds (Payment & Performance Bonds) are required, and both must be approved by the City. The penal sum stated in each bond shall be 100% of the contract price.

Note - Contingency is not to be counted in the total amount the payment and performance bonds are based on.

Coverage Period: The surety company shall only cover the period of performance / construction and not the labor warranty nor the manufacturer's warranty periods.

Successful Proposer: Within fifteen (15) calendar days after Notice of Award and in any event prior to commencing work, the Contractor shall execute and furnish to City a performance bond and a payment bond.

Minimum Requirements of Surety: Each bond shall be written by a corporate surety, having a resident agent in the State of Florida and having been in business with a record of successful continuous operation for at least five (5) years. The surety shall hold a current certificate of authority from the Secretary of Treasury of the United States as an acceptable surety on federal bonds in accordance with United States Department of Treasury Circular No. 570. If the amount of the Bond exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular and the excess risks must be protected by coinsurance, reinsurance, or other methods, in accordance with Treasury Circular 297, revised September 1, 1978 (31DFR, Section 223.10, Section 223.11). Further, the surety company shall provide City with evidence satisfactory to City, that such excess risk has been protected in an acceptable manner. The surety company shall have at least the following minimum qualification in accordance with the latest edition of A.M. Best's Insurance Guide, published by Alfred M. Best Company, Inc., Ambest Road, Oldwick, New Jersey 08858:

B+ to A+

Performance Bond: The performance bond shall be conditioned that the Contractor performs the contract in the time and manner prescribed in the contract.

Payment Bond: The payment bond shall be conditioned that the Contractor promptly make payments to all persons who supply the Contractor with labor, materials and

supplies used directly or indirectly by the Contractor in the prosecution of the work provided for in the Contract and shall provide that the surety shall pay the same in the amount not exceeding the sum provided in such bonds, together with interest at the maximum rate allowed by law; and that they shall indemnify and save harmless the City to the extent of any and all payments in connection with the carrying out of said Contract which the City may be required to make under the law.

Recordation of Bonds with the County: Pursuant to the requirements of Section 255.05(1)(a), Florida Statutes, it shall be the duty of the Contractor to record the aforesaid payment and performance bonds in the public records of Broward County, with the Contractor to pay all recording costs.

4.3 LOCAL, STATE, AND FEDERAL COMPLIANCE REQUIREMENTS

Contractor agrees to comply, subject to applicable professional standards, with the provisions of any and all applicable Federal, State, County and City orders, statutes, ordinances, rules and regulations which may pertain to the Services required under the Agreement, including but not limited to:

A. NO FEDERAL GOVERNMENT OBLIGATIONS TO THIRD PARTIES

The City and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying Contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to the City, Contractor, or any other party (whether or not a party to that Contract) pertaining to any matter resulting from the underlying Contract.

Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

B. ACCESS BY THE GRANTEE, SUBGRANTEE, FEDERAL GRANTOR AGENCY AND COMPTROLLER GENERAL

The Contractor shall allow access by the grantee, sub grantee, Federal grantor agency and Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the Contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts and transcriptions.

C. EQUAL EMPLOYMENT OPPORTUNITY

The Contractor shall comply with Executive Order 11246 of September 24, 1965, entitled “Equal Employment Opportunity,” as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR Chapter 60). (All construction contracts awarded in excess of $10,000 by grantees and their contractors or subgrantees).

All contractors and subcontractors performing work in connection with this Contract shall provide equal opportunity for employment because of race, religion, color, age, sex, national origin, sexual preference, disability or marital status. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in a conspicuous place available for employees and applicants for employment, such notices as may be

required by any authority having jurisdiction over the Work setting forth the provisions of the nondiscrimination law.

D. DAVIS-BACON & RELATED ACTS

If construction, alternation or repair of public buildings or public works project is **funded or assisted under one or more Federal statute**, the Davis-Bacon prevailing wage provisions may apply to the project if any of the applicable statutes requires payment of Davis-Bacon wage rates.

The Davis-Bacon Act requires that each contract over $2,000 to which the United States or the District of Columbia is a party for the construction, alteration, or repair of public buildings or public works shall contain a clause setting forth the minimum wages to be paid to various classes of laborers and mechanics employed under the contract. Under the provisions of the Act, contractors or their subcontractors are to pay workers employed directly upon the site of the work no less than the locally prevailing wages and fringe benefits paid on projects of a similar character.

In addition to the Davis-Bacon Act itself, Congress has added prevailing wage provisions to approximately 60 statutes which assist construction projects through grants, loans, loan guarantees, and insurance. These "related Acts" involve construction in such areas as transportation, housing, air and water pollution reduction, and health. Davis-Bacon wage determinations are to be used in accordance with the provisions of Regulations, 29 CFR Part 1, Part 3, and Part 5.

E. COPELAND ANTI-KICKBACK ACT

(1) Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

(2) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA or other administering Federal agency may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

(3) Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

F. CONTRACT WORK HOURS AND SAFETY STANDARDS

The Contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3702-3704) as supplemented by Department of Labor regulations (29 CFR Part 5).

G. FEDERAL CLEAN AIR AND WATER ACTS

Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387), and will report violations to FEMA and the Regional Office of the Environmental Protection Agency (EPA).

H. SUSPENSION AND DEBARMENT

Non-federal entities are subject to the non-procurement debarment and suspension regulations implementing Executive Orders 12549 and 12689, 2 CFR part 180. These regulations restrict awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded

from or ineligible for participation in Federal assistance programs or activities.

a. This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

b. The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

c. This certification is a material representation of fact relied upon by the City. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the City, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

d. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

I. ANTI-LOBBYING

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended). Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

This provision is applicable to all Federal-aid construction contracts and to all related sub-contracts which exceed $100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure

Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

J. RECYCLED PRODUCTS / RECOVERED MATERIALS

The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including, but not limited to, the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

K. MINORITY / WOMEN'S / LABOR SURPLUS FIRMS PARTICIPATION

In accordance with the requirements as stated in C.F.R. 200.321, the City encourages the active participation of minority businesses, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible.

If subcontracts are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (1) through (5) below to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

(2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

(3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;

(4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;

(5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

L. COMPLIANCE WITH STATE ENERGY POLICY AND CONSERVATION ACT

CONTRACTOR shall comply with all mandatory standards and policies relating to energy efficiency contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

M. REPORTING & RETENTION OF RECORDS

Pursuant to 44 CFR 13.36(i)(7), CONTRACTOR shall comply with federal requirements and regulations pertaining to reporting, including but not limited to those

set forth at 44 CFR 40 and 41, if applicable. Furthermore, both parties shall provide the U.S. Department of Housing and Urban Development, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representative access to any books, documents, papers, and records of CONTRACTOR which are directly pertinent to this contract for the purpose of making audits, examinations, excerpts, and transcriptions. Also, both Parties agree to provide FEMA Administrator or his authorized representative access to construction or other work sites pertaining to the work being completed under the Agreement. Notwithstanding any other requirement set forth in this solicitation or the resulting agreement, all required records shall be retained for at minimum three (3) years after final payments and all other pending matters are closed.

N. RIGHTS TO INVENTIONS

CONTRACTOR agrees that if this Agreement results in any copyrightable materials or inventions, the Federal Government reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use the copyright of said materials or inventions for Federal Government purposes.

O. NO OBLIGATION BY THE FEDERAL GOVERNMENT

The federal government is not a party to this contract and is not subject to any obligations or liabilities to the non-federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

P. DHS SEAL, LOGO, AND FLAGS

CONTRACTOR shall not use DHS(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific federal pre-approval.

Q. COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS

This is an acknowledgement that federal financial assistance will be used to fund the Agreement only. CONTRACTOR will comply with all applicable federal law, regulations, executive orders, policies, procedures, and directives.

R. FRAUDULENT STATEMENTS

CONTRACTOR acknowledges that 31 U.S.C. Chap. 38 applies to CONTRACTOR's actions pertaining to this Agreement.

S. PROHIBITION ON CONTRACTING FOR COVERED TELECOMMUNICATIONS EQUIPMENT OR SERVICES

(1) Prohibitions. Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

Unless an exception applies, the CONTRACTOR and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:

(i) Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system; (ii) Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any

system; (iii) Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or (iv) Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(2) **Exceptions**. This Section does not prohibit CONTRACTOR from providing: (i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or (ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles. By necessary implication and regulation, the prohibitions also do not apply to: (i) Covered telecommunications equipment or services that: i. Are not used as a substantial or essential component of any system; and ii. Are not used as critical technology of any system. (ii) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

(3) **Reporting requirement**. In the event CONTRACTOR identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information required of this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.

The CONTRACTOR shall report the following information: (i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended. (ii) Within ten (10) business days of submitting the information required of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services. The CONTRACTOR shall insert the substance of this clause, including this in all subcontracts and other contractual instruments.

T. DOMESTIC PREFERENCE FOR PROCUREMENTS

As appropriate, and to the extent consistent with law, the CONTRACTOR should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause: Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States. Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

U. LICENSE AND DELIVERY OF WORKS SUBJECT TO COPYRIGHT AND DATA RIGHTS

If applicable, the CONTRACTOR grants to CITY, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, CONTRACTOR will identify such data and grant to the CITY or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this contract, CONTRACTOR will deliver to the CONTRACTOR data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by CONTRACTOR.

V. PERSONALLY IDENTIFIBALE INFORMATION

In accordance with 2 C.F.R. §200.303, regarding internal controls of a non-Federal entity, CONTRACTOR must guarantee the protection of all Personally Identifiable Information (PII) obtained. The program will enact necessary measures to ensure PII of all applicants is safeguarded as to avoid release of private information. If a CONTRACTOR or employee should experience any loss or potential loss of PII, the CITY shall be notified immediately of the breach or potential breach.

W. RIGHTS IN DATA

Except if otherwise agreed to in writing, the CITY shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials and documents discovered or produced by CONTRACTOR pursuant to the terms of this solicitation, including but not limited to reports, memoranda or letters concerning the research and reporting tasks required.

X. INSPECTION AND ACCEPTANCE

(a) The CITY has the right to review, require correction, if necessary, and accept the work products produced by the CONTRACTOR. Such review(s) shall be carried out within thirty (30) days so as to not impede the work of the CONTRACTOR. Any product of work shall be deemed accepted as submitted if the CITY does not issue written comments and/or required corrections within thirty (30) days from the date of receipt of such product from the CONTRACTOR.

(b) The CONTRACTOR shall make any required corrections promptly at no additional charge and return a revised copy of the product to the CITY within seven (7) days of notification or a later date if extended by the CITY.

(c) Failure by the CONTRACTOR to proceed with reasonable promptness to make necessary corrections shall be a default. If the CONTRACTOR's submission of corrected work remains unacceptable, the CITY may terminate the resulting contract (or the task order involved) or reduce the contract price or cost to reflect the reduced value of services received.

Y. DOCUMENTATION OF COSTS

All costs shall be supported by properly executed payrolls, time records, invoices, or vouchers, or other official documentation

evidencing in proper detail the nature and propriety of the charges. All checks, payrolls, invoices, contracts, vouchers, orders or other accounting documents, pertaining in whole or in part to the Agreement, shall be clearly identified and regularly accessible.

Z. DRUG FREE WORKPLACE

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (Pub. L. 100-690, Title V, Subtitle D; 41 USC 701 et seq.), 7 CFR Part 3017, Subpart F, Section 3017-600, Purpose. The January 31, 1989, regulations were amended and published as Part II of the May 25, 1990 Federal Register (pages 21681-21691).

AA. ADMINISTRATIVE, CONTRACTUAL OR LEGAL REMEDIES

If the Contractor fails to perform to the City's satisfaction any material requirement of the contract or is in violation of a material provision of the contract, the City shall provide written notice to the Contractor requesting that the breach or noncompliance be remedied within a set time frame outlined in the contract. Such provisions protect the Federal/State sponsor's interests and ensure the Contractor is fully aware of its responsibilities, as well as the remedies that will be available to the City and Federal/State sponsor for nonperformance. "Nonperformance" by the Contractor is any failure to follow the terms of the contract.

BB. PROHIBITIONS OF GRATUITIES

By submission of a bid, the Contractor certifies that no employee of the Contractor has or shall benefit financially or materially from such bid or resulting contract. Any resulting contract issued as a result of this solicitation may be terminated at such time as it is determined that gratuities of any kind were either offered or received by any of the aforementioned persons.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "A"

NON-COLLUSIVE AFFIDAVIT

BIDDER is the

_____,
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature _____

Title _____

Name of Company _____

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "A"

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD[YY)

PRODUCER

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED

YOUR COMPANY NAME HERE

INSURER A:
INSURER B,
INSURER C,
INSURER D,
INSURER E,

Companies providing coverage

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AG6REGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DDIYY)	POLICY EXPIRATION DATE (MM/DDIYY)	LIMITS	
	GENERAL LIABILITY				EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY	**Must Include General Liability**			FIRE DAMAGE (Any one fire)	$
	☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
					PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	$
	☐ policy ☐ project ☐ loc				PRODUCTS - COMP/OP AGG	$
	AUTOMOBILE LIABILITY	**SAMPLE CERTIFICATE**				
	☐ ANY AUTO					
	☐ ALL OWNED AUTOS					
	☐ SCHEDULED AUTOS					
	☐ HIRED AUTOS					
	☐ NON-OWNED AUTOS					
	☐					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
	☐				AGG	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	OCCUR ☐ CLAIMS MADE				AGGREGATE	$
	☐ DEDUCTIBLE					$
	☐ RETENTION $					$
						$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS ☐ OTH-ER	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE - EA EMPLOYEE	$
					E.L. DISEASE - POLICY LIMIT	$
	OTHER					

Certificate must contain wording similar to what appears below

DESCRIPTION OF OPERATIONS/LOCATIONSIVEHICLES/EXCL

"THE CERTIFICATE HOLDER IS NAMED AS ADDITIONALLY INSURED WITH REGARD TO GENERAL LIABILITY"

CERTIFICATE HOLDER

ADDITIONAL INSURED; INSURER LETTER:

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION AIL 30 DAYS WRITTEN LEFT.

City of Pembroke Pines
601 City Center Way
Pembroke Pines FL 33025

City Must Be Named as Certificate Holder

AUTHORIZED REPRESENTATIVE

ACORD 25-S (7/97)

(DACORD CORPORATION 1988

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "A"

ARCHITECT-ENGINEER QUALIFICATIONS

OMB Control Number: 9000-0157
Expiration Date: 2/29/2024

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0157. We estimate that it will take 29 hours (25 hours for part 1 and 4 hours for Part 2) to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: U.S. General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PURPOSE

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by 40 U.S.C. chapter 11, Selection of Architects Engineers, and Part 36 of the Federal Acquisition Regulation (FAR).

The Selection of Architects and Engineers statute requires the public announcement of requirements for A-E services (with some exceptions provided by other statutes), and the selection of at least three of the most highly qualified firms based on demonstrated competence and professional qualifications according to specific criteria published in the announcement. The Act then requires the negotiation of a contract at a fair and reasonable price starting first with the most highly qualified firm.

The information used to evaluate firms is from this form and other sources, including performance evaluations, any additional data requested by the agency, and interviews with the most highly qualified firms and their references.

GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

Part II presents the general qualifications of a firm or a specific branch office of a firm. Part II has two uses:

1. An A-E firm may submit Part II to the appropriate central, regional or local office of each Federal agency to be kept on file. A public announcement is not required for certain contracts, and agencies may use Part II as a basis for selecting at least three of the most highly qualified firms for discussions prior to requesting submission of Part I. Firms are encouraged to update Part II on file with agency offices, as appropriate, according to FAR Part 36. If a firm has branch offices, submit a separate Part II for each branch office seeking work.

2. Prepare a separate Part II for each firm that will be part of the team proposed for a specific contract and submitted with Part I. If a firm has branch offices, submit a separate Part II for each branch office that has a key role on the team.

INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

DEFINITIONS

Architect-Engineer Services: Defined in FAR 2.101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in FAR 36.102.

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS

Part I - Contract-Specific Qualifications

Section A. Contract Information.

1. Title and Location. Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.

2. Public Notice Date. Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.

3. Solicitation or Project Number. Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

Section B. Architect-Engineer Point of Contact.

4-8. Name, Title, Name of Firm, Telephone Number, Fax (Facsimile) Number and E-mail (Electronic Mail) Address. Provide information for a representative of the prime contractor or joint venture that the agency can contact for additional information.

Exhibit "A"

Section C. Proposed Team.

9-11. Firm Name, Address, and Role in This Contract. Provide the contractual relationship, name, full mailing address, and a brief description of the role of each firm that will be involved in performance of this contract. List the prime contractor or joint venture partners first. If a firm has branch offices, indicate each individual branch office that will have a key role on the team. The named subcontractors and outside associates or consultants must be used, and any change must be approved by the contracting officer. (See FAR Part 52 Clause "Subcontractors and Outside Associates and Consultants (Architect-Engineer Services)"). Attach an additional sheet in the same format as Section C if needed.

Section D. Organizational Chart of Proposed Team.

As an attachment after Section C, present an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E and the firm they are associated with as listed in Section C.

Section E. Resumes of Key Personnel Proposed for this Contract.

Complete this section for each key person who will participate in this contract. Group by firm, with personnel of the prime contractor or joint venture partner firms first. The following blocks must be completed for each resume:

12. Name. Self-explanatory.

13. Role in this contract. Self-explanatory.

14. Years Experience. Total years of relevant experience (block 14a), and years of relevant experience with current firm, but not necessarily the same branch office (block 14b).

15. Firm Name and Location. Name, city and state of the firm where the person currently works, which must correspond with one of the firms (or branch office of a firm, if appropriate) listed in Section C.

16. Education. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.

17. Current Professional Registration. Provide information on current relevant professional registration(s) in a State or possession of the United States, Puerto Rico, or the District of Columbia according to FAR Part 36.

18. Other Professional Qualifications. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.

19. Relevant Projects. Provide information on up to five projects in which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section F for the project team if the person was not involved in any of those projects or the person worked on other projects that were more relevant than the team projects in Section F. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role (block (3)).

Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract.

Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section F for each project. Present ten projects, unless otherwise specified by the agency. Complete the following blocks for each project:

20. Example Project Key Number. Start with "1" for the first project and number consecutively.

21. Title and Location. Title and location of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.

22. Year Completed. Enter the year completed of the professional services (such as planning, engineering study, design, or surveying), and/or the year completed of construction, if applicable. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to this Contract (block 24).

23a. Project Owner. Project owner or user, such as a government agency or installation, an institution, a corporation or private individual.

23b. Point of Contact Name. Provide name of a person associated with the project owner or the organization which contracted for the professional services, who is very familiar with the project and the firm's (or firms') performance.

23c. Point of Contact Telephone Number. Self-explanatory.

24. Brief Description of Project and Relevance to this Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project to this contract. Enter any other information requested by the agency for each example project.

Exhibit "A"

25. Firms from Section C Involved with this Project. Indicate which firms (or branch offices, if appropriate) on the project team were involved in the example project, and their roles. List in the same order as Section C.

Section G. Key Personnel Participation in Example Projects.

This matrix is intended to graphically depict which key personnel identified in Section E worked on the example projects listed in Section F. Complete the following blocks (see example below).

26. and 27. Names of Key Personnel and Role in this Contract. List the names of the key personnel and their proposed roles in this contract in the same order as they appear in Section E.

28. Example Projects Listed in Section F. In the column under each project key number (see block 29) and for each key person, place an "X" under the project key number for participation in the same or similar role.

29. Example Projects Key. List the key numbers and titles of the example projects in the same order as they appear in Section F.

Section H. Additional Information.

30. Use this section to provide additional information specifically requested by the agency or to address selection criteria that are not covered by the information provided in Sections A-G.

Section I. Authorized Representative.

31. and 32. Signature of Authorized Representative and Date. An authorized representative of a joint venture or the prime contractor must sign and date the completed form. Signing attests that the information provided is current and factual, and that all firms on the proposed team agree to work on the project. Joint ventures selected for negotiations must make available a statement of participation by a principal of each member of the joint venture.

33. Name and Title. Self-explanatory.

SAMPLE ENTRIES FOR SECTION G *(MATRIX)*

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below first, before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	X		X							
Joseph B. Williams	Chief Mechanical Engineer	X	X	X	X						
Tara C. Donovan	Chief Electricial Engineer	X	X		X						

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1	Federal Courthouse, Denver, CO	6	XYZ Corporation Headquarters, Boston, MA
2	Justin J. Wilson Federal Building, Baton Rouge, LA	7	Founder's Museum, Newport, RI

Exhibit "A"

Part II - General Qualifications

See the "**General Instructions**" on page 1 for firms with branch offices. Prepare Part II for the specific branch office seeking work if the firm has branch offices.

1. Solicitation Number. If Part II is submitted for a specific contract, insert the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request.

2a-2e. Firm (or Branch Office) Name and Address. Self-explanatory.

3. Year Established. Enter the year the firm (or branch office, if appropriate) was established under the current name.

4. Unique Entity Identifier. Insert the unique entity identifier issued by the entity designated at SAM. See FAR part 4.6.

5. Ownership.

a. Type. Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).

b. Small Business Status. Refer to the North American Industry Classification System (NAICS) code in the public announcement, and indicate if the firm is a small business according to the current size standard for that NAICS code (for example, Engineering Services (part of NAICS 541330), Architectural Services (NAICS 541310), Surveying and Mapping Services (NAICS 541370)). The small business categories and the internet website for the NAICS codes appear in FAR part 19. Contact the requesting agency for any questions. Contact your local U.S. Small Business Administration office for any questions regarding Business Status.

6a-6c. Point of Contact. Provide this information for a representative of the firm that the agency can contact for additional information. The representative must be empowered to speak on contractual and policy matters.

7. Name of Firm. Enter the name of the firm if Part II is prepared for a branch office.

8a-8c. Former Firm Names. Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was effective and the associated unique entity identifier. This information is used to review past performance on Federal contracts.

9. Employees by Discipline. Use the relevant disciplines and associated function codes shown at the end of these instructions and list in the same numerical order. After the listed disciplines, write in any additional disciplines and leave the function code blank. List no more than 20 disciplines. Group remaining employees under "Other Employees" in column b. Each person can be counted only once according to his/her primary function. If Part II is prepared for a firm (including all branch offices), enter the number of employees by disciplines in column c(1). If Part II is prepared for a branch office, enter the number of employees by discipline in column c(2) and for the firm in column c(1).

10. Profile of Firm's Experience and Annual Average Revenue for Last 5 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the experience categories which most accurately reflect the firm's technical capabilities and project experience. Use the relevant experience categories and associated profile codes shown at the end of these instructions, and list in the same numerical order. After the listed experience categories, write in any unlisted relevant project experience categories and leave the profile codes blank. For each type of experience, enter the appropriate revenue index number to reflect the professional services revenues received annually (averaged over the last 5 years) by the firm or branch office for performing that type of work. A particular project may be identified with one experience category or it may be broken into components, as best reflects the capabilities and types of work performed by the firm. However, do not double count the revenues received on a particular project.

11. Annual Average Professional Services Revenues of Firm for Last 3 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total.

12. Authorized Representative. An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

Exhibit "A"

List of Disciplines *(Function Codes)*

Code	Description	Code	Description
01	Acoustical Engineer	32	Hydraulic Engineer
02	Administrative	33	Hydrographic Surveyor
03	Aerial Photographer	34	Hydrologist
04	Aeronautical Engineer	35	Industrial Engineer
05	Archeologist	36	Industrial Hygienist
06	Architect	37	Interior Designer
07	Biologist	38	Land Surveyor
08	CADD Technician	39	Landscape Architect
09	Cartographer	40	Materials Engineer
10	Chemical Engineer	41	Materials Handling Engineer
11	Chemist	42	Mechanical Engineer
12	Civil Engineer	43	Mining Engineer
13	Communications Engineer	44	Oceanographer
14	Computer Programmer	45	Photo Interpreter
15	Construction Inspector	46	Photogrammetrist
16	Construction Manager	47	Planner: Urban/Regional
17	Corrosion Engineer	48	Project Manager
18	Cost Engineer/Estimator	49	Remote Sensing Specialist
19	Ecologist	50	Risk Assessor
20	Economist	51	Safety/Occupational Health Engineer
21	Electrical Engineer	52	Sanitary Engineer
22	Electronics Engineer	53	Scheduler
23	Environmental Engineer	54	Security Specialist
24	Environmental Scientist	55	Soils Engineer
25	Fire Protection Engineer	56	Specifications Writer
26	Forensic Engineer	57	Structural Engineer
27	Foundation/Geotechnical Engineer	58	Technician/Analyst
28	Geodetic Surveyor	59	Toxicologist
29	Geographic Information System Specialist	60	Transportation Engineer
30	Geologist	61	Value Engineer
31	Health Facility Planner	62	Water Resources Engineer

Exhibit "A"

List of Experience Categories *(Profile Codes)*

Code	Description
A01	Acoustics, Noise Abatement
A02	Aerial Photography; Airborne Data and Imagery Collection and Analysis
A03	Agricultural Development; Grain Storage; Farm Mechanization
A04	Air Pollution Control
A05	Airports; Navaids; Airport Lighting; Aircraft Fueling
A06	Airports; Terminals and Hangars; Freight Handling
A07	Arctic Facilities
A08	Animal Facilities
A09	Anti-Terrorism/Force Protection
A10	Asbestos Abatement
A11	Auditoriums & Theaters
A12	Automation; Controls; Instrumentation
B01	Barracks; Dormitories
B02	Bridges
C01	Cartography
C02	Cemeteries *(Planning & Relocation)*
C03	Charting: Nautical and Aeronautical
C04	Chemical Processing & Storage
C05	Child Care/Development Facilities
C06	Churches; Chapels
C07	Coastal Engineering
C08	Codes; Standards; Ordinances
C09	Cold Storage; Refrigeration and Fast Freeze
C10	Commercial Building *(low rise)* ; Shopping Centers
C11	Community Facilities
C12	Communications Systems; TV; Microwave
C13	Computer Facilities; Computer Service
C14	Conservation and Resource Management
C15	Construction Management
C16	Construction Surveying
C17	Corrosion Control; Cathodic Protection; Electrolysis
C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting
C19	Cryogenic Facilities
D01	Dams *(Concrete; Arch)*
D02	Dams *(Earth; Rock);* Dikes; Levees
D03	Desalinization *(Process & Facilities)*
D04	Design-Build **-** Preparation of Requests for Proposals
D05	Digital Elevation and Terrain Model Development
D06	Digital Orthophotography
D07	Dining Halls; Clubs; Restaurants
D08	Dredging Studies and Design
E01	Ecological & Archeological Investigations
E02	Educational Facilities; Classrooms
E03	Electrical Studies and Design
E04	Electronics
E05	Elevators; Escalators; People-Movers
E06	Embassies and Chanceries
E07	Energy Conservation; New Energy Sources
E08	Engineering Economics
E09	Environmental Impact Studies, Assessments or Statements
E10	Environmental and Natural Resource Mapping
E11	Environmental Planning
E12	Environmental Remediation
E13	Environmental Testing and Analysis
F01	Fallout Shelters; Blast-Resistant Design
F02	Field Houses; Gyms; Stadiums
F03	Fire Protection
F04	Fisheries; Fish ladders
F05	Forensic Engineering
F06	Forestry & Forest products
G01	Garages; Vehicle Maintenance Facilities; Parking Decks
G02	Gas Systems (Propane; Natural, Etc.)
G03	Geodetic Surveying: Ground and Air-borne
G04	Geographic Information System Services: Development, Analysis, and Data Collection
G05	Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing, Scribing, Drafting
G06	Graphic Design
H01	Harbors; Jetties; Piers, Ship Terminal Facilities
H02	Hazardous Materials Handling and Storage
H03	Hazardous, Toxic, Radioactive Waste Remediation
H04	Heating; Ventilating; Air Conditioning
H05	Health Systems Planning
H06	Highrise; Air-Rights-Type Buildings
H07	Highways; Streets; Airfield Paving; Parking Lots
H08	Historical Preservation
H09	Hospital & Medical Facilities
H10	Hotels; Motels
H11	Housing *(Residential, Multi-Family; Apartments; Condominiums)*
H12	Hydraulics & Pneumatics
H13	Hydrographic Surveying

Exhibit "A"

List of Experience Categories *(Profile Codes continued)*

Code	Description
I01	Industrial Buildings; Manufacturing Plants
I02	Industrial Processes; Quality Control
I03	Industrial Waste Treatment
I04	Intelligent Transportation Systems
I05	Interior Design; Space Planning
I06	Irrigation; Drainage
J01	Judicial and Courtroom Facilities
L01	Laboratories; Medical Research Facilities
L02	Land Surveying
L03	Landscape Architecture
L04	Libraries; Museums; Galleries
L05	Lighting (Interior; Display; Theater, Etc.)
L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)
M01	Mapping Location/Addressing Systems
M02	Materials Handling Systems; Conveyors; Sorters
M03	Metallurgy
M04	Microclimatology; Tropical Engineering
M05	Military Design Standards
M06	Mining & Mineralogy
M07	Missile Facilities (Silos; Fuels; Transport)
M08	Modular Systems Design; Pre-Fabricated Structures or Components
N01	Naval Architecture; Off-Shore Platforms
N02	Navigation Structures; Locks
N03	Nuclear Facilities; Nuclear Shielding
O01	Office Buildings; Industrial Parks
O02	Oceanographic Engineering
O03	Ordnance; Munitions; Special Weapons
P01	Petroleum Exploration; Refining
P02	Petroleum and Fuel (Storage and Distribution)
P03	Photogrammetry
P04	Pipelines (Cross-Country - Liquid & Gas)
P05	Planning (Community, Regional, Areawide and State)
P06	Planning (Site, Installation, and Project)
P07	Plumbing & Piping Design
P08	Prisons & Correctional Facilities
P09	Product, Machine Equipment Design
P10	Pneumatic Structures, Air-Support Buildings
P11	Postal Facilities
P12	Power Generation, Transmission, Distribution
P13	Public Safety Facilities
R01	Radar; Sonar; Radio & Radar Telescopes
R02	Radio Frequency Systems & Shieldings
R03	Railroad; Rapid Transit
R04	Recreation Facilities (Parks, Marinas, Etc.)
R05	Refrigeration Plants/Systems
R06	Rehabilitation (Buildings; Structures; Facilities)
R07	Remote Sensing
R08	Research Facilities
R09	Resources Recovery; Recycling
R10	Risk Analysis
R11	Rivers; Canals; Waterways; Flood Control
R12	Roofing
S01	Safety Engineering; Accident Studies; OSHA Studies
S02	Security Systems; Intruder & Smoke Detection
S03	Seismic Designs & Studies
S04	Sewage Collection, Treatment and Disposal
S05	Soils & Geologic Studies; Foundations
S06	Solar Energy Utilization
S07	Solid Wastes; Incineration; Landfill
S08	Special Environments; Clean Rooms, Etc.
S09	Structural Design; Special Structures
S10	Surveying; Platting; Mapping; Flood Plain Studies
S11	Sustainable Design
S12	Swimming Pools
S13	Storm Water Handling & Facilities
T01	Telephone Systems *(Rural; Mobile; Intercom, Etc.)*
T02	Testing & Inspection Services
T03	Traffic & Transportation Engineering
T04	Topographic Surveying and Mapping
T05	Towers *(Self-Supporting & Guyed Systems)*
T06	Tunnels & Subways

Exhibit "A"

List of Experience Categories *(Profile Codes continued)*

Code	Description
U01	Unexploded Ordnance Remediation
U02	Urban Renewals; Community Development
U03	Utilities (Gas and Steam)
V01	Value Analysis; Life-Cycle Costing
W01	Warehouses & Depots
W02	Water Resources; Hydrology; Ground Water
W03	Water Supply; Treatment and Distribution
W04	Wind Tunnels; Research/Testing Facilities Design
Z01	Zoning; Land Use Studies

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Exhibit "A"

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

5. NAME OF FIRM

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.				☐ CHECK IF BRANCH OFFICE		
b.				☐ CHECK IF BRANCH OFFICE		
c.				☐ CHECK IF BRANCH OFFICE		
d.				☐ CHECK IF BRANCH OFFICE		
e.				☐ CHECK IF BRANCH OFFICE		
f.				☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM ☐ *(Attached)*

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Exhibit "A"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM

15. FIRM NAME AND LOCATION *(City and State)*

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

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Exhibit "A"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.			
b.			
c.			
d.			
e.			
f.			

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Exhibit "A"

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1		6	
2		7	
3		8	
4		9	
5		10	

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Exhibit "A"

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE

33. NAME AND TITLE

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Exhibit "A"

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
2b. STREET			5. OWNERSHIP	
			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM *(If Block 2a is a Branch Office)*	
6b. TELEPHONE NUMBER	6c. EMAIL ADDRESS			

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH	a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
	Other Employees					
	Total					

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS *(Insert revenue index number shown at right)*	
a. Federal Work	
b. Non-Federal Work	
c. Total Work	

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
c. NAME AND TITLE	

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "A"

CONTINUING PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT ("Agreement"), dated _____, is entered into by and between:

THE CITY OF PEMBROKE PINES, a municipal corporation of the State of Florida with a business address of **601 City Center Way, Pembroke Pines, Florida 33025** (hereinafter referred to as the "CITY")

and

«Vendor» a **«Vendor_Business_Type»** as listed with the Florida Division of Corporations, authorized to do business in the State of Florida, with a business address of **«Vendor_Address_Line_1», «Vendor_Address_Line_2»** (hereinafter referred to as the "CONSULTANT"). CITY and CONSULTANT may hereinafter be referred to collectively as the "Parties."

W I T N E S S E T H:

In consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, CITY and CONSULTANT agree as follows:

ARTICLE 1
PREAMBLE

In order to establish the background, context and form of reference for this Agreement, and to generally express the objectives and intentions of the respective Parties herein, the following statements, representations, and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions which follow, and may be relied upon by the Parties as essential elements of the mutual considerations upon which this Agreement is based.

1.1 On **«Solicitation_Advertisement_Date»**, the CITY advertised its notice to bidders of the CITY's desire to hire a firm to provide **«Service_Description»** services, as more particularly described in **Exhibit "«Exhibit Letter/Number»"** attached hereto and by this reference made a part hereof, for the said bid entitled:

"«Solicitation_Title»"
«Solicitation_Type_Abbreviation» # «Solicitation_Number»

1.2 On **«Bid_Opening_Date»,** the bids were opened at the offices of the City Clerk.

1.3 On _____, the CITY's evaluation committee certified CONSULTANT as qualified to provide the professional services as described in **Exhibit "A"** and selected CONSULTANT as the most highly qualified to perform the required services in accordance with the Consultant's Competitive Negotiation Act ("CCNA"), §287.055, Florida Statutes.

1.4 On _____, the CITY awarded the bid to CONSULTANT and authorized the proper CITY officials to negotiate and enter into an agreement with CONSULTANT to render the services more particularly described herein below.

1.5 Negotiations pertaining to the services to be performed by the CONSULTANT were undertaken in accordance with the CCNA, §287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.

1.6 In the event of any conflicts between this Agreement and any exhibits hereto, this Agreement shall prevail, followed by the bid specifications attached as Exhibit "A".

1.7 The services provided by CONSULTANT pursuant to this Agreement shall comply with the definition of "professional services" in Section 287.055(2)(a), Florida Statutes, as amended from time to time.

ARTICLE 2
SERVICES AND RESPONSIBILITIES

2.1 The CITY may request from the CONSULTANT from time to time, on an as needed basis, specific **«Service_Description»** services. These requests will describe the scope of work, desired time frame for its completion and the method of payment to be used. Upon receipt of these requests, the CONSULTANT shall timely review the scope of work and schedule described in each request, and provide the CITY with a not to exceed fee or a list of professionals required for the assignment and an estimate of the work hours required to accomplish the services. Once an understanding is reached between the CITY and CONSULTANT regarding the scope, schedule and fee, the CITY will issue an amendment to this Agreement or a work order in a form approved by the CITY authorizing the CONSULTANT to perform the services. The CONSULTANT's fee and cost proposal shall be based upon the hourly rates set forth on **Exhibit "«Exhibit Letter/Number»"** attached hereto and by this reference made a part hereof.

2.2 The services provided by CONSULTANT pursuant to this Agreement shall comply with the definition of "continuing contract" in §287.055(2)(g), Florida Statutes as amended from time to time. The scope of work set forth in **Exhibit "«Exhibit Letter/Number»"** includes a list of projects that the CONSULTANT may be engaged to perform. In accordance with Article 5 of this Agreement, the CITY, in its sole discretion, may add or remove projects to or from this list, subject to the requirements of §287.055, Florida Statutes.

2.3 CONSULTANT may furnish all services, labor, equipment, and materials necessary and as may be required in the performance of this Agreement and all services performed under

this Agreement shall be performed in a professional manner.

2.4 CONSULTANT hereby represents to CITY, with full knowledge that CITY is relying upon these representations when entering into this Agreement with CONSULTANT, that CONSULTANT has the professional expertise, experience and manpower to perform the services to be provided by CONSULTANT pursuant to the terms of this Agreement.

2.5 CONSULTANT assumes professional and technical responsibility for performance of its services to be provided hereunder in accordance with recognized professional and ethical guidelines established by their profession. If within one year following completion of its services, such services fail to meet the aforesaid standards, and the CITY promptly advises CONSULTANT thereof in writing, CONSULTANT agrees to re-perform such deficient services without charge to the CITY.

2.6 CONSULTANT shall schedule regular meetings with the CITY's representatives at least once a month to discuss the progress of the work as more particularly described in **Exhibit "A"**.

2.7 The relationship between CITY and CONSULTANT created hereunder and the services to be provided by CONSULTANT pursuant to this Agreement are non-exclusive. CITY shall be free to pursue and engage similar relationships with other contractors to perform the same or similar services performed by CONSULTANT hereunder, so long as no other consultant shall be engaged to perform the specific project(s) assigned to CONSULTANT while CONSULTANT is so engaged without first terminating such assignment. CONSULTANT shall be free to pursue relationships with other parties to perform the same or similar services, whether or not such relationships are for services to be performed within the City of Pembroke Pines, so long as no such relationship shall result in a conflict of interest, ethical or otherwise, with the CITY's interests in the services provided by CONSULTANT hereunder.

2.8 CONSULTANT shall comply with the applicable provisions of the City of Pembroke Pines Code of Ordinances. CONSULTANT shall require that all sub-consultants comply with the applicable provisions of the City of Pembroke Pines Code of Ordinances.

2.9 CONSULTANT shall not utilize the services of any sub-consultant without the prior written approval of CITY.

ARTICLE 3
TERM FOR PERFORMANCE AND TERMINATION

3.1 CONSULTANT shall perform the services identified in Article 2 within the time frame set agreed upon by the Parties. Minor adjustments to the timetable for completion approved by CITY in advance, in writing, will not constitute non-performance by CONSULTANT pursuant to this Agreement.

3.2 This Agreement shall take effect as of the date of execution as shown herein below and continue for such time as is contemplated by the CITY for projects which the CITY from time

to time authorizes CONSULTANT's services in connection therewith. Notwithstanding the foregoing, the Term of this Agreement shall be **«Number of years in letters and numbers» years**. The Term of this Agreement may be extended upon the mutual written agreement of the Parties for **«Number of renewals in letters and numbers»** renewal periods of **«Number of years in letters and numbers» year** each.

3.3 **Termination for Convenience.** This Agreement may be terminated by either Party for convenience, upon providing thirty (30) business days of written notice to the non terminating Party for such termination in which event CONSULTANT shall be paid its compensation for services performed to termination date, including services reasonably related to termination [NOTE: CONSULTANT may not terminate existing assignments for convenience after they have been accepted as work orders/addendums to this Agreement.] In the event that the CONSULTANT abandons this Agreement or causes it to be terminated, CONSULTANT shall indemnify the CITY against any loss pertaining to this termination up to a maximum of the full contracted fee amount. All finished or unfinished documents, data, studies, plans, surveys, and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to CITY immediately.

3.4 **Default by CONSULTANT**. In addition to all other remedies available to CITY, this Agreement shall be subject to cancellation by CITY for cause, should CONSULTANT neglect or fail to perform or observe any of the terms, provisions, conditions, or requirements herein contained, if such neglect or failure shall continue for a period of thirty (30) calendar days after receipt by CONSULTANT of written notice of such neglect or failure.

ARTICLE 4
COMPENSATION AND METHOD OF PAYMENT

4.1 CITY agrees to compensate CONSULTANT pursuant to the price list more particularly described in **Exhibit "«Exhibit Letter/Number»"**, attached hereto and by this reference made a part hereof. The annual amount of compensation paid to CONSULTANT shall **not exceed «Compensation_Amount_Written» («Compensation_Amount_Numerical»)**.

4.2 CONSULTANT shall be entitled to invoice CITY on a monthly basis for services performed. The invoice shall include, but not be limited to, date of service, staff classification, the amount of time spent, a description of the service, and any other information reasonably required by CITY.

4.3 CITY will make its best efforts to pay CONSULTANT within thirty (30) calendar days of receipt of proper invoice the total shown to be due on such invoice. All payments shall be governed by the Local Government Prompt Payment Act, as set forth in Part VII, Chapter 218, Florida Statutes. Payment will be made to CONSULTANT at:

«Vendor_Name»
Attn: «Vendor_Contact_Title»
«Vendor_Address_Line_1»
«Vendor_Address_Line_2»

4.4 **Truth-In-Negotiation Certificate**. Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs.

ARTICLE 5
CHANGES TO SCOPE OF WORK AND ADDITIONAL WORK

5.1 CITY or CONSULTANT may from time to time request changes that would increase, decrease, or otherwise modify the Scope of Work, as described in **Exhibit "«Exhibit Letter/Number»",** to be provided under this Agreement subject to the requirements set forth in §287.055, Florida Statutes. Such changes or additional work must be in accordance with the provisions of the CITY's Code of Ordinances, and must be contained in a written amendment, executed by the Parties hereto, with the same formality, equality and dignity herewith prior to any deviation from the terms of this Agreement, including the initiation of any additional or extra work.

5.2 CONSULTANT shall continue work when seeking a change order unless work has not been authorized herein, or by written amendment or change order, executed by the parties hereto, with the same formality, equality, and dignity herewith. Work to be performed while a seeking change order which has not been described herein or in a separate written agreement shall be performed at the CONSULTANT's own risk. CITY shall not be responsible for any payments requested pursuant to a change order until the change order is approved by the CITY.

5.3 In no event will the CONSULTANT be compensated for any services which have not been described either herein or in a separate written agreement executed by the Parties hereto.

ARTICLE 6
INDEMNIFICATION

6.1 The CONSULTANT shall indemnify and hold harmless the CITY and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the CITY or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the CONSULTANT or its employees, agents, servants, partners, principals or subcontractors. The CONSULTANT shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys' fees which may issue thereon.

6.2 CONSULTANT's aggregate liability shall not exceed the proceeds of insurance required to be placed pursuant to this Agreement plus the total compensation received by CONSULTANT.

6.3 Parties understand and agree that the covenants and representations relating to this indemnification provision shall survive the term of this Agreement and continue in full force and effect as to the party's responsibility to indemnify.

6.4 Nothing contained herein is intended nor shall be construed to waive CITY's rights and immunities under the common law or Section 768.28, Florida Statutes, as may be amended from time to time.

ARTICLE 7
INSURANCE

7.1 The CONSULTANT expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONSULTANT shall not limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided.

7.2 CONSULTANT AND ALL SUBCONSULTANTS, SHALL NOT BE ALLOWED TO commence work under this AGREEMENT until the CONSULTANT has obtained all insurance required by this Insurance Section, including the purchase of a Policy of Insurance naming the City of Pembroke Pines as an Additional Named Insured, which Insurance Policy and its terms must be agreed to and approved in writing by the Risk Manager for the City of Pembroke Pines , nor shall any SUBCONSULTANT be allowed to commence work under this AGREEMENT until the SUBCONSULTANT complies with the Insurance requirements required by this Insurance Section, including the duty to purchase a Policy of Insurance which names the City of Pembroke Pines as an Additional Named Insured, which Insurance Policy and its terms are agreed to and approved in writing by the Risk Manager for the City of Pembroke Pines..

7.3 Certificates of Insurance, reflecting evidence of the required insurance, shall be filed with the CITY's Risk Manager prior to the commencement of this Agreement. Policies shall be issued by companies authorized to do business under the laws of the State of Florida. The insurance company shall be rated no less than "A" as to management, and no less than "Class VI" as to financial strength according to the latest edition of Best's Insurance Guide published by A.M. Best Company.

7.4 Certificates of Insurance shall provide for thirty (30) calendar days' prior written notice to the CITY in case of cancellation or material changes in the policy limits or coverage states. If the carrier cannot provide thirty (30) calendar days' notice of cancellation, either the CONSULTANT or their Insurance Broker must agree to provide notice.

7.5 Insurance shall be in force until all obligations required to be fulfilled under the terms of the Agreement are satisfactorily completed as evidenced by the formal acceptance by the CITY. In the event the insurance certificate provided indicates that the insurance shall terminate and lapse during the period of this Agreement, the CONSULTANT shall furnish, at least forty-five (45) calendar days prior to the expiration of the date of such insurance, a renewed certificate of insurance as proof that equal and like coverage for the balance of the period of the Agreement and

extension thereunder is in effect. The CONSULTANT shall neither commence nor continue to provide any services pursuant to this Agreement unless all required insurance remains in full force and effect. CONSULTANT shall be liable to CITY for any lapses in service resulting from a gap in insurance coverage.

7.6 REQUIRED INSURANCE

CONSULTANT shall be required to obtain all applicable insurance coverage, as indicated below, prior to commencing any work pursuant to this Agreement:

Yes No

☐ ☐ 7.6.1 Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to: coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:

1. Each Occurrence Limit - $1,000,000
2. Fire Damage Limit (Damage to rented premises) - $100,000
3. Personal & Advertising Injury Limit - $1,000,000
4. General Aggregate Limit - $2,000,000
5. Products & Completed Operations Aggregate Limit - $2,000,000

Aggregate Reduction: CONSULTANT shall advise the CITY in the event any aggregate limits are reduced below the required per-occurrence limit. At its own expense, the CONSULTANT will reinstate the aggregate limits to comply with the minimum requirements and shall furnish the CITY with a new certificate of insurance showing such coverage is in force.

Products & Completed Operations Coverage shall be maintained for the later of three (3) years after the delivery of goods/services or final payment under the Agreement. (*For Construction projects: Increase to ten (10) years and include a Designated Construction Project(s) General Aggregate Limit)* **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.2 Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONSULTANT engaged in the performance of the scope of work associated with this Agreement. In the case any work is sublet, the CONSULTANT shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONSULTANT. Coverage for the CONSULTANT and all subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:

1. Workers' Compensation:	Coverage A –	Statutory
2. Employers Liability:	Coverage B	$500,000 Each Accident
		$500,000 Disease – Policy Limit
		$500,000 Disease – Each Employee

If CONSULTANT claims to be exempt from this requirement, CONSULTANT shall provide CITY proof of such exemption for CITY to exempt CONSULTANT.

Yes No

☐ ☐ 7.6.3 Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of work under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:

1. Any Auto (Symbol 1)
   Combined Single Limit (Each Accident) - $1,000,000
2. Hired Autos (Symbol 8)
   Combined Single Limit (Each Accident) - $1,000,000
3. Non-Owned Autos (Symbol 9)
   Combined Single Limit (Each Accident) - $1,000,000

If work under this Agreement includes transportation of hazardous materials, policy shall include pollution liability coverage equivalent to that provided by the latest version of the ISO pollution liability broadened endorsement for auto and the latest version of the ISO Motor Carrier Act endorsement, equivalents or broader language.

Yes No

☐ ☐ 7.6.3.1 If CONSULTANT requests reduced limits under a Personal Auto Liability Policy and it is agreed to by the CITY, coverage shall include Bodily Injury limits of $100,000 per person/$300,000 per occurrence and Property Damage limits of $300,000 per occurrence.

Yes No

☐ ☐ 7.6.4 Umbrella/Excess Liability Insurance in the amount of $_____ as determined appropriate by the CITY depending on the type of job and exposures contemplated. Coverage must be follow form of the General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.5 Professional Liability/Errors & Omissions Insurance with a limit of liability no less than $1,000,000 per wrongful or negligent act. This coverage shall be maintained for a period of no less than three (3) years after the delivery of goods/services final payment pursuant to this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. *(Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed. For Construction projects: Increase to ten (10) years.)*

Yes No

☐ ☐ 7.6.6 Environmental/Pollution Liability insurance shall be required with a limit of no less than $1,000,000 per wrongful act. Coverage shall include: CONSULTANT's completed operations, sudden, accidental and gradual pollution conditions. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement. Retroactive date, if any, to be

no later than the first day of service to the CITY. *(Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed. For Construction projects: Increase to ten (10) years).* **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.7 Cyber Liability including Network Security and Privacy Liability with a limit of liability no less than $1,000,000 per loss. Coverage shall include liability arising from: theft, dissemination and/or use of confidential information stored or transmitted in electronic form, unauthorized access to, use of, or tampering with computer systems, including hacker attacks or inability of an authorized third party to gain access to your services, including denial of service, and the introduction of a computer virus into, or otherwise causing damage to, a customer's or third person's computer, computer system, network, or similar computer-related property and the data, software and programs thereon. If vendor is collecting credit card information, it shall cover all PCI breach expenses. Coverage is to include the various state monitoring and state required remediation as well as meet the various state notification requirements. This coverage shall be maintained for a period of no less than the later of three (3) years after delivery of goods/services or final payment of the Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.8 Crime Coverage shall include employee dishonesty, forgery or alteration, and computer fraud in an amount of no less than $1,000,000 per loss. If CONSULTANT is physically located on CITY's premises, a third-party fidelity coverage extension shall apply.

Yes No

☐ ☐ 7.6.9 Garage Liability & Garage-keepers Legal Liability for those that manage parking lots for the CITY or service CITY vehicles. Coverage must be written on an occurrence basis, with limits of liability no less than $1,000,000 per Occurrence, including products & completed operations. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment of this Agreement. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.10 Liquor Liability for those in the business of selling, serving or furnishing of any alcoholic beverages, whether licensed or not, shall carry a limit of liability of no less than $1,000,000 per occurrence. Coverage shall be maintained for the later of three (3) years after the delivery of goods/services or final payment under the Agreement. **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.11 Sexual Abuse & Molestation for any agreement involving a vulnerable population.

Limits shall be no less than $500,000 per occurrence. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment of this Agreement. Retroactive date, if any, to be no later than the first day of service to the CITY. (*Limit to align with size and scope of the Agreement and exposure inherent with operation/services being performed.)* **The City of Pembroke Pines must be shown as an additional insured with respect to this coverage. The CITY's additional insured status shall extend to any coverage beyond the minimum limits of liability found herein.**

Yes No

☐ ☐ 7.6.12 Builder's Risk Insurance shall be "All Risk" for one hundred percent (100%) of the completed value of the project that is the subject of this Agreement with a deductible of not more than five percent (5%) for Named Windstorm and $20,000 per claim for all other perils. The Builder's Risk Insurance shall include interests of the CITY, the CONSULTANT and subcontractors of the project. The CONSULTANT shall include a separate line item for all costs associated with the Builder's Risk Insurance Coverage for the project. The CITY reserves the right at its sole discretion to utilize the CONSULTANT's Builder's Risk Insurance or for the CITY to purchase its own Builder's Risk Insurance for the Project. Prior to the CONSULTANT purchasing the Builder's Risk insurance for the project, the CONSULTANT shall allow the CITY the opportunity to analyze the CONSULTANT's coverage and determine who shall purchase the coverage. Should the CITY utilize the CONSULTANT's Builder's Risk Insurance, the CONSULTANT shall be responsible for all deductibles. If the CITY chooses to purchase the Builder's Risk Coverage on the project, the CONSULTANT shall provide the CITY with a change order deduct for all premiums and costs associated with the Builder's Risk insurance in their schedule. Should the CITY choose to utilize the CITY's Builder's Risk Program, the CITY shall be responsible for the Named Windstorm Deductible and the CONSULTANT shall be responsible for the All Other Perils Deductible.

If and when 100% is not available or reasonable, the CITY Risk Manager is to make the determination as to what limits are appropriate for the given project.

Yes No

☐ ☐ 7.6.13 Other Insurance

_____

_____

_____

7.7 REQUIRED ENDORSEMENTS

7.7.1 The City of Pembroke Pines shall be named as an Additional Insured on each of the Liability Policies required herein.
7.7.2 Waiver of all Rights of Subrogation against the CITY.
7.7.3 Thirty (30) calendar day Notice of Cancellation or Non-Renewal to the CITY.
7.7.4 CONSULTANT's policies shall be Primary & Non-Contributory.
7.7.5 All policies shall contain a "severability of interest" or "cross liability" clause without obligation for premium payment of the CITY.

7.7.6 The City of Pembroke Pines shall be named as a Loss Payee on all Property and/or Inland Marine Policies as their interest may appear.

7.8 Any and all insurance required of the CONSULTANT pursuant to this Agreement must also be required by any subcontractor in the same limits and with all requirements as provided herein, including naming the CITY as an additional insured, in any work that is subcontracted unless such subcontractor is covered by the protection afforded by the CONSULTANT and provided proof of such coverage is provided to CITY. The CONSULTANT and any subcontractors shall maintain such policies during the term of this Agreement. The CITY reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of work being performed under this Agreement.

7.9 The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONSULTANT has assumed in the indemnification/hold harmless section(s) of this Agreement.

ARTICLE 8
NON-DISCRIMINATION AND EQUAL OPPORTUNITY EMPLOYMENT

During the performance of the Agreement, neither the CONSULTANT nor any subcontractors shall discriminate against any employee or applicant for employment because of race, religion, color, gender, national origin, sex, age, marital status, political affiliation, familial status, sexual orientation, or disability if qualified. CONSULTANT will take affirmative action to ensure that employees are treated during employment, without regard to their race, religion, color, gender, national origin, sex, age, marital status, political affiliation, familial status, sexual orientation, or disability if qualified. Such actions must include, but not be limited to, the following: employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. CONSULTANT shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. CONSULTANT further agrees that CONSULTANT will ensure that subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause.

ARTICLE 9
INDEPENDENT CONTRACTOR

This Agreement does not create an employee/employer relationship between the parties. It is the intent of the parties that the CONSULTANT is an independent contractor under this Agreement and not the CITY's employee for all purposes, including but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the State Workers' Compensation Act, and the State unemployment insurance law. The CONSULTANT shall retain sole and absolute discretion in the judgment of the manner and means of carrying out CONSULTANT's activities and responsibilities hereunder provided, further that administrative procedures applicable to services rendered under

this Agreement shall be those of CONSULTANT, which policies of CONSULTANT shall not conflict with CITY, State, or United States policies, rules or regulations relating to the use of CONSULTANT's funds provided for herein. The CONSULTANT agrees that it is a separate and independent enterprise from the CITY, that it has full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Agreement shall not be construed as creating any joint employment relationship between the CONSULTANT and the CITY and the CITY will not be liable for any obligation incurred by CONSULTANT, including but not limited to unpaid minimum wages and/or overtime premiums.

ARTICLE 10
AGREEMENT SUBJECT TO FUNDING

This Agreement shall remain in full force and effect only as long as the expenditures provided for in the Agreement have been appropriated by the City Commission of the City of Pembroke Pines in the annual budget for each fiscal year of this Agreement, and is subject to termination based on lack of funding.

ARTICLE 11
UNCONTROLLABLE FORCES

11.1 Neither CITY nor CONSULTANT shall be considered to be in default of this Agreement if delays in or failure of performance shall be due to Uncontrollable Forces, the effect of which, by the exercise of reasonable diligence, the non-performing Party could not avoid. The term "Uncontrollable Forces" shall mean any event which results in the prevention or delay of performance by a Party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming Party. It includes, but is not limited to: fire, flood, earthquakes, storms, lightning, epidemic, pandemic, acts of God, war, riot, civil disturbance, sabotage, and governmental actions.

11.2 Neither Party shall, however, be excused from performance if nonperformance is due to forces, which are preventable, removable, or remediable, and which the nonperforming Party could have, with the exercise of reasonable diligence, prevented, removed, or remedied with reasonable dispatch. The nonperforming Party shall, within a reasonable time of being prevented or delayed from performance by an uncontrollable force, give written notice to the other Party describing the circumstances and uncontrollable forces preventing continued performance of the obligations of this Agreement.

ARTICLE 12
GOVERNING LAW AND VENUE

This Agreement shall be governed by and construed in accordance with the laws of the State of Florida as now and hereafter in force. The venue for any and all claims or actions arising out of or related to this Agreement shall be in Broward County, Florida.

ARTICLE 13
SIGNATORY AUTHORITY

Upon CITY's request, CONSULTANT shall provide CITY with copies of requisite documentation evidencing that the signatory for CONSULTANT has the authority to enter into this Agreement.

ARTICLE 14
DEFAULT OF CONTRACT & REMEDIES

14.1 **Damages.** CITY reserves the right to recover any ascertainable actual damages incurred as a result of the failure of CONSULTANT to perform in accordance with the requirements of this Agreement, or for losses sustained by CITY resultant from CONSULTANT's failure to perform in accordance with the requirements of this Agreement.

14.2 **Correction of Work.** If, in the judgment of CITY, the services provided by CONSULTANT do not conform to the requirements of this Agreement, or if the services exhibit poor workmanship, CITY reserves the right to require that CONSULTANT correct all deficiencies in the services to bring the services into conformance without additional cost to CITY, and / or replace any personnel who fail to perform in accordance with the requirements of this Agreement. CITY shall be the sole judge of non-conformance and the quality of services.

14.3 **Default of Contract.** The occurrence of any one or more of the following events shall constitute a default and breach of this Agreement by CONSULTANT for which CITY may terminate for cause:

14.3.1 The abandonment, unnecessary delay, refusal of, or failure to comply with any of the terms of this Agreement or neglect, or refusal to comply with the instructions of the __ Director or individual relative thereto.

14.3.2 The failure by CONSULTANT to observe or perform any of the terms, covenants, or conditions of this Agreement to be observed or performed by CONSULTANT, where such failure shall continue for a period of seven (7) calendar days after written notice thereof by CITY to CONSULTANT; provided, however, that if the nature of CONSULTANT 's default is such that more than seven (7) calendar days are reasonably required for its cure, then CONSULTANT shall not be deemed to be in default if CONSULTANT commences such cure within said seven (7) calendar day period and thereafter diligently prosecutes such cure to completion.

14.3.3 The assignment and/or transfer of this Agreement or execution or attachment thereon by CONSULTANT or any other Party in a manner not expressly permitted hereunder.

14.3.4 The making by CONSULTANT of any general assignment or general arrangement for the benefit of creditors, or the filing by or against CONSULTANT of a petition to have CONSULTANT adjudged a bankruptcy, or a petition for reorganization or arrangement

under any law relating to bankruptcy (unless, in the case of a petition filed against CONSULTANT, the same is dismissed within sixty (60) calendar days); or the appointment of a trustee or a receiver to take possession of substantially all of CONSULTANT's assets, or for CONSULTANT's interest in this Agreement, where possession is not restored to CONSULTANT within thirty (30) calendar days; for attachment, execution or other judicial seizure of substantially all of CONSULTANT's assets, or for CONSULTANT's interest in this Agreement, where such seizure is not discharged within thirty (30) calendar days.

14.4 **Remedies in Default.** In case of default by CONSULTANT, CITY shall notify CONSULTANT, in writing, of such abandonment, delay, refusal, failure, neglect, or default and direct CONSULTANT to comply with all provisions of the Agreement. If the abandonment, delay, refusal, failure, neglect or default is not cured within seven (7) calendar days of when notice was sent by CITY, CITY may declare a default of the Agreement and notify CONSULTANT of such declaration of default and terminate the Agreement.

14.4.1 Upon such declaration of default, all payments remaining due CONSULTANT at the time of default, less all sums due CITY for damages suffered, or expenses incurred by reason of default, shall be due and payable to CONSULTANT.

14.4.2 CITY may complete the Agreement, or any part thereof, either by day labor or re-letting a contract for the same, and procure services necessary for the completion of the Agreement, and charge the cost of same to CONSULTANT with the costs incident thereto to such default.

14.4.3 In the event CITY completes the Agreement at a lesser cost than would have been payable to CONSULTANT under this Agreement, if the same had been fulfilled by CONSULTANT, CITY shall retain such differences. Should such cost to CITY be greater, CONSULTANT shall pay the amount of such excess to the CITY.

14.4.4 Notwithstanding the other provisions in this Article, CITY reserves the right to terminate the Agreement at any time, whenever the service provided by CONSULTANT fails to meet reasonable standards of the trade after CITY gives written notice to the CONSULTANT of the deficiencies as set forth in the written notice within fourteen calendar (14) calendar days of the receipt by CONSULTANT of such notice from CITY.

ARTICLE 15
BANKRUPTCY

It is agreed that if CONSULTANT is adjudged bankrupt, either voluntarily or involuntarily, then this Agreement shall terminate effective on the date and at the time the bankruptcy petition is filed.

ARTICLES 16
DISPUTE RESOLUTION

In the event that a dispute, if any, arises between CITY and CONSULTANT relating to this Agreement, performance or compensation hereunder, CONSULTANT shall continue to render service in full compliance with all terms and conditions of this Agreement as interpreted by CITY regardless of such dispute. CONSULTANT expressly agrees, in consideration for the execution of this Agreement, that in the event of such a dispute, if any, it will not seek injunctive relief in any court, but will negotiate with CITY for an adjustment on the matter or matters in dispute and, upon failure of said negotiations to resolve the dispute, may present the matter to a court of competent jurisdiction in an appropriate suit therefore instituted by it or by CITY.

ARTICLE 17
PUBLIC RECORDS

17.1 The City of Pembroke Pines is a public agency subject to Chapter 119, Florida Statutes. The CONSULTANT shall comply with Florida's Public Records Law. Specifically, the CONSULTANT shall:

17.1.1 Keep and maintain public records required by the CITY to perform the service;

17.1.2 Upon request from the CITY's custodian of public records, provide the CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

17.1.3 Ensure that public records that are exempt or that are confidential and exempt from public record disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and, following completion of the Agreement, CONSULTANT shall destroy all copies of such confidential and exempt records remaining in its possession after the CONSULTANT transfers the records in its possession to the CITY; and

17.1.4 Upon completion of the Agreement, CONSULTANT shall transfer to the CITY, at no cost to the CITY, all public records in CONSULTANT's possession. All records stored electronically by the CONSULTANT must be provided to the CITY, upon request from the CITY's custodian of public records, in a format that is compatible with the information technology systems of the CITY.

17.2 The failure of CONSULTANT to comply with the provisions set forth in this Article shall constitute a Default and Breach of this Agreement, for which, the CITY may terminate the Agreement in accordance with the terms herein.

IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC

RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

CITY CLERK
601 CITY CENTER WAY, 4th
FLOOR PEMBROKE PINES, FL
33025
(954) 450-1050
mgraham@ppines.com

ARTICLE 18
SCRUTINIZED COMPANIES

18.1 CONSULTANT, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in Iran Terrorism Sectors List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:

18.1.1 Any amount if, at the time bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or

18.1.2 One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:

18.1.2.1 Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in Iran Terrorism Sectors List, created pursuant to Section 215.473, Florida Statutes; or

18.1.2.2 Is engaged in business operations in Syria.

ARTICLE 19
EQUAL BENEFITS FOR EMPLOYEES

19.1 CONSULTANT certifies that it is aware of the requirements of Section 35.39 of the CITY's Code of Ordinances and certifies that (**check only one box below**):

- ☐ CONSULTANT currently complies with the requirements of Section 35.39 of the CITY's Code of Ordinances; or
- ☐ CONSULTANT will comply with the conditions of Section 35.39 of the CITY's Code of Ordinances; or
- ☐ CONSULTANT will not comply with the conditions of Section 35.39 of the

CITY's Code of Ordinances; or

☐ CONSULTANT does not comply with the conditions of Section 35.39 of the CITY's Code of Ordinances because of the following allowable exemption **(check only box below)**:

- ☐ CONSULTANT does not provide benefits to employees' spouses in traditional marriages; or
- ☐ CONSULTANT provides an employee the cash equivalent of benefits because the CONSULTANT is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the CONSULTANT shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Case equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The case equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse; or
- ☐ CONSULTANT is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated, supervised, or controlled by or in conjunction with a religious organization, association, or society; or
- ☐ CONSULTANT is a governmental agency.

19.2 Except where federal or state law mandates to the contrary, a contractor awarded a contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

19.3 CONSULTANT shall provide the City Manager and his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this Article, and upon request shall provide evidence that the CONSULTANT is in compliance with the provisions of this Article upon the renewal of this AGREEMENT or when the City Manager or his/her designee receives a complaint or has reason to believe CONSULTANT may not be in compliance with the provisions of this Article. Records shall include but not be limited to providing the City Manager and his/her designee with certified copies of CONSULTANT's records pertaining to its benefits policies and its employment policies and practices.

19.4 CONSULTANT must conspicuously make available to all employees and applicants for employment the following statement:

> **"During the performance of a contract with the City of Pembroke Pines, Florida, the CONSULTANT will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City of Pembroke Pines Code of Ordinances, and its employees with**

Domestic Partners and all Married Couples".

If CONSULTANT has questions regarding the application of Section 35.39 of the City of Pembroke Pines Code of Ordinances to CONSULTANT's duties pursuant to this Agreement, contact Human Resources at (954) 392-2092 or drotstein@ppines.com. By executing this Agreement, CONSULTANT certifies that it agrees to comply with the above and Section 35.39 of the City of Pembroke Pines Code of Ordinances, as may be amended from time to time.

ARTICLE 20
EMPLOYMENT ELIGIBILITY

20.1 **E-Verify.** CONSULTANT certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below.

20.1.1 **Definitions for this Section**.

20.1.1.1 "Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

20.1.1.2 "Contractor" includes, but is not limited to, a vendor or consultant.

20.1.1.3 "Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

20.1.1.4 "E-Verify system" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

20.2 **Registration Requirement; Termination**. Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors, shall register with and use the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

20.2.1 All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and

20.2.2 All persons (including subvendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the

contract with the City of Pembroke Pines; and

20.2.3 The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes, but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of contract and may not be considered as such. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

ARTICLE 21
FEDERAL REQUIREMENTS

Notwithstanding anything to the contrary set forth herein, CONSULTANT shall comply with the applicable federally required standard provisions, as set forth in 2 C.F.R. Sec. 200.326 and 2 C.F.R. Part 200. In the event of any conflicts, the provisions of 2 C.F.R. Part 200 shall prevail. Any reference made to CONSULTANT in this section shall also apply to any subcontractor under the terms of this Agreement. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses:

21.1 **Equal Employment Opportunity**. During the performance of this contract, CONSULTANT agrees as follows:

21.1.1 CONSULTANT will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. CONSULTANT will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

21.1.2 CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of CONSULTANT, state that all qualified applicants will receive consideration for employment without regard to race, color,

religion, sex, sexual orientation, gender identity, or national origin.

21.1.3 CONSULTANT will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with CONSULTANT's legal duty to furnish information.

21.1.4 CONSULTANT will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of CONSULTANT's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

21.1.5 CONSULTANT will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

21.1.6 CONSULTANT will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

21.1.7 In the event of CONSULTANT's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this Agreement may be canceled, terminated or suspended in whole or in part and CONSULTANT may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

21.1.8 CONSULTANT will include the provisions of paragraphs (21.1.1) through (21.1.8) in every subcontract or purchase order unless exempted by rules,

regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. CONSULTANT will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: *Provided,* however, that in the event CONSULTANT becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, CONSULTANT may request the United States to enter into such litigation to protect the interests of the United States.

The CITY further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, that if the CITY so participating is a state or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The CITY further agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The CITY further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the CITY agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the CITY under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such CITY; and refer the case to the Department of Justice for appropriate legal proceedings.

21.2 **Davis-Bacon Act**. CONSULTANT shall comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor Regulations (29 CFR Part 5). In accordance with the statute, CONSULTANT must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage

determination made by the Secretary of Labor. In addition, CONSULTANT must be required to pay wages not less than once a week.

21.3 **Copeland "Anti-Kickback" Act**. CONSULTANT shall comply with the Copeland "Anti-Kickback" Act, (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). CONSULTANT must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. CITY must report all suspected or reported violations to the Federal awarding agency.

21.4 **Contract Work Hours and Safety Standards Act (40 U.S.C. 3701- 3708).** Where applicable, pursuant to 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5) CONSULTANT must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous.

21.4.1 **Overtime requirements**. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

21.4.2 **Violation; liability for unpaid wages; liquidated damages**. In the event of any violation of the clause set forth in paragraph (21.4.1) of this section the CONSULTANT and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (21.4.1) of this section, in the sum of
$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (21.4.1) of this section.

21.4.3 **Withholding for unpaid wages and liquidated damages.** CITY shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by CONSULTANT or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (21.4.2) of this section.

21.4.4 **Subcontracts.** CONSULTANT or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (21.4.1) through (21.4.4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (21.4.1) through (21.4.4) of this section.

21.5 CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401- 7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251- 1387). CITY will report violations to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

21.5.1 **Clean Air Act**. CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. CONSULTANT agrees to report each violation to CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. CONSULTANT agrees to include these requirements in each subcontract exceeding $150,000 financed in whole or in part with Federal assistance.

21.5.2 **Federal Water Pollution Control Act**. CONSULTANT agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. CONSULTANT agrees to report each violation to the CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. CONSULTANT agrees to include these requirements in each subcontract exceeding one hundred fifty thousand dollars ($150,000) financed in whole or in part with Federal assistance.

21.6 **Suspension and Debarment.** This Agreement is a covered transaction for

purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000, as such CONSULTANT is required to verify that none of the contractor's agents, principals (defined at 2 C.F.R. § 180.995), or affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

21.6.1 CONSULTANT must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. This certification is a material representation of fact relied upon by CITY. If it is later determined that CONSULTANT did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to State and CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

21.6.2 The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

21.7 **Byrd Anti-Lobbying Amendment, as amended (31 U.S.C. § 1352).** CONSULTANT shall file the required certification pursuant to 31 U.S.C. 1352. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

21.8 **Compliance with State Energy Policy and Conservation Act.** CONSULTANT shall comply with all mandatory standards and policies relating to energy efficiency contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

21.9 **Procurement of Recovered Materials.** The CITY and CONSULTANT must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA

guidelines.

21.10 **Reporting**. Pursuant to 44 CFR 13.36(i)(7), CONSULTANT shall comply with federal requirements and regulations pertaining to reporting, including but not limited to those set forth at 44 CFR 40 and 41, if applicable. Furthermore, both parties shall provide the CITY, the applicable Federal Administrator, the Comptroller General of the United States, or any of their authorized representative access to any books, documents, papers, and records of CONSULTANT which are directly pertinent to this contract for the purpose of making audits, examinations, excerpts, and transcriptions. Also, both Parties agree to provide the applicable Federal Administrator or his authorized representative access to construction or other work sites pertaining to the work being completed under the Agreement.

21.11 **Rights to Inventions**. CONSULTANT agrees that if this Agreement results in any copyrightable materials or inventions, the Federal Government reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish or otherwise use the copyright of said materials or inventions for Federal Government purposes.

21.12 **No Obligation by the Federal Government**. The federal government is not a party to this contract and is not subject to any obligations or liabilities to the non-federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

21.13 **DHS Seal, Logo, and Flags**. CONSULTANT shall not use DHS(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific federal pre-approval.

21.14 **Compliance with Federal Law, Regulations, and Executive Orders**. This is an acknowledgement that federal financial assistance will be used to fund the Agreement only. CONSULTANT will comply with all applicable federal law, regulations, executive orders, policies, procedures, and directives.

21.15 **Fraudulent Statements**. CONSULTANT acknowledges that 31 U.S.C. Chap. 38 applies to CONSULTANT's actions pertaining to this Agreement.

21.16 **Prohibition on Contracting for Covered Telecommunications Equipment or Services**. As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause.

21.16.1 **Prohibitions**.

21.16.1.1 Section 889(b) of the John S. McCain National Defense

Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.

21.16.1.2.1 Unless an exception in paragraph 21.16.3 of this clause applies, the CONSULTANT and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to: Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

21.16.1.2.2 Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;

21.16.1.2.3 Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or

21.16.1.2.4 Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

21.16.2 **Exceptions**.

21.16.2.1 This clause does not prohibit CONSULTANT from providing: (i) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or (ii) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

21.16.2.2 By necessary implication and regulation, the prohibitions also do not apply to: (i) Covered telecommunications equipment or services that: i. Are not used as a substantial or essential component of

any system; and ii. Are not used as critical technology of any system. (ii) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

21.16.3 **Reporting Requirement**.

21.16.3.1 In the event CONSULTANT identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information in paragraph 21.16.3.2 of this clause to the recipient or sub recipient, unless elsewhere in this contract are established procedures for reporting the information.

21.16.3.2 The CONSULTANT shall report the following information pursuant to paragraph 21.16.3.1 of this clause: (i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended. (ii) Within ten (10) business days of submitting the information in paragraph

21.16.3.1 of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services. The CONSULTANT shall insert the substance of this clause, including this in all subcontracts and other contractual instruments.

21.17 **Domestic Preference for Procurements.** As appropriate, and to the extent consistent with law, the CONSULTANT should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause: *Produced in the United States* means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States. *Manufactured products* mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete;

glass, including optical fiber; and lumber.

21.18 **Affirmative Socioeconomic Steps**. If subcontracts are to be let, CONSULTANT is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

21.19 **License and Delivery of Works Subject to Copyright and Data Rights**. If applicable, the CONSULTANT grants to CITY, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, CONSULTANT will identify such data and grant to the CITY or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works. Upon or before the completion of this contract, CONSULTANT will deliver to the CONSULTANT data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by CONSULTANT.

ARTICLE 22
MISCELLANEOUS

22.1 **Ownership of Documents.** Reports, surveys, plans, studies and other data provided in connection with this Agreement are and shall remain the property of CITY whether or not the project for which they are made is completed. CITY hereby agrees to use CONSULTANT's work product for its intended purposes.

22.2 **Legal Representation.** It is acknowledged that each Party to this Agreement had the opportunity to be represented by counsel in the preparation of this Agreement, and accordingly, the rule that a contract shall be interpreted strictly against the Party preparing same shall not apply herein due to the joint contributions of both Parties.

22.3 **Records.** CONSULTANT shall keep such records and accounts and require any and all subcontractors to keep records and accounts as may be necessary in order to record complete and correct entries as to personnel hours charged to this engagement, and any expenses for which CONSULTANT expects to be reimbursed. Such books and records will be available at all reasonable times for examination and audit by CITY and shall be kept for a period of ten (10) years after the completion of all work to be performed pursuant to this Agreement. Incomplete or incorrect entries in such books and records will be grounds for disallowance by CITY of any fees or expenses based upon such entries. All records shall be maintained and available for disclosure, as appropriate, in accordance with Chapter 119, Florida Statutes.

22.4 **Assignments; Amendments.** This Agreement, and any interests herein, shall not be assigned, transferred or otherwise encumbered, under any circumstances, by CONSULTANT without the prior written consent of CITY. For purposes of this Agreement, any change of ownership of CONSULTANT shall constitute an assignment which requires CITY approval. However, this Agreement shall run to the benefit of CITY and its successors and assigns. It is further agreed that no modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

22.5 **No Contingent Fees.** CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT to solicit or secure this Agreement, and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this provision, CITY shall have the right to terminate the Agreement without liability at its discretion, to deduct from the contract price, or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

22.6 **Notice.** Whenever any Party desires to give notice unto any other Party, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the Party for whom it is intended and the remaining Party, at the places last specified, and the places for giving of notice shall remain such until they shall have been changed by written notice in compliance with the provisions of this section. For the present, CONSULTANT and CITY designate the following as the respective places for giving of notice:

CITY	Charles F. Dodge, City Manager City of Pembroke Pines 601 City Center Way, 4th Floor Pembroke Pines, Florida 33025 Telephone No. (954) 450-1040
Copy To:	Samuel S. Goren, City Attorney Goren, Cherof, Doody & Ezrol, P.A. 3099 East Commercial Boulevard, Suite 200 Fort Lauderdale, Florida 33308 Telephone No. (954) 771-4500 Facsimile No. (954) 771-4923
CONSULTANT	**«Vendor_Contact_Title»** **«Vendor_Name»** **«Vendor_Address_Line_1»** **«Vendor_Address_Line_2»** **E-mail: «Vendor_Email»** **Telephone No: «Vendor_Phone_Number»**

Cell phone No: **«Vendor_Cell_Number»**
Facsimile No: **«Vendor_Fax_Number»**

22.7 **Binding Authority.** Each person signing this Agreement on behalf of either Party individually warrants that he or she has full legal power to execute this Agreement on behalf of the Party for whom he or she is signing, and to bind and obligate such Party with respect to all provisions contained in this Agreement.

22.8 **Headings.** Headings herein are for convenience of reference only and shall not be considered on any interpretation of this Agreement.

22.9 **Exhibits.** Each exhibit referred to in this Agreement forms an essential part of this Agreement. The exhibits if not physically attached should be treated as part of this Agreement and are incorporated herein by reference.

22.10 **Severability.** If any provision of this Agreement or application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

22.11 **Extent of Agreement; Conflicts.** This Agreement represents the entire and integrated agreement between the CITY and the CONSULTANT and supersedes all prior negotiations, representations or agreements, either written or oral. In the event of any conflict or ambiguity by and between this Agreement, **Exhibit "A"**, and **Exhibit "B"**, this Agreement shall govern and prevail, followed by **Exhibit "A"**, and **Exhibit "B"**.

22.12 **Attorneys' Fees.** In the event that either Party brings suit for enforcement of this Agreement, each Party shall bear its own attorney's fees and court costs, except as otherwise provided under the indemnification provisions set forth herein above.

22.13 **Counterparts and Execution.** This Agreement may be executed by hand or electronically in multiple originals or counterparts, each of which shall be deemed to be an original and together shall constitute one and the same agreement. Execution and delivery of this Agreement by the Parties shall be legally binding, valid and effective upon delivery of the executed documents to the other Party through facsimile transmission, email, or other electronic delivery.

20.14 **No Third Party Beneficiaries**. The services to be performed by the CONSULTANT are intended solely for the benefit of the CITY. No person or entity not a signatory to this Agreement shall be entitled to rely on the CONSULTANT's performance of its services hereunder, and no right to assert a claim against the CONSULTANT by assignment of indemnity rights or otherwise shall accrue to a third Party as a result of this Agreement or the performance of the CONSULTANT's services hereunder.

20.15 A DESIGN PROFESSIONAL WHO IS AN INDIVIDUAL EMPLOYEE OR AGENT OF CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE OCURING WITHIN THE COURSE AND SCOPE OF THIS AGREEMENT, PURSUANT TO §558.0035, FLORIDA STATUTES, AS MAY BE AMENDED FROM TIME TO TIME.

SIGNATURE PAGE FOLLOWS

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY:

CITY OF PEMBROKE PINES, FLORIDA

APPROVED AS TO FORM:

_____ BY: _____

Print Name: _____ MAYOR FRANK C. ORTIS
OFFICE OF THE CITY ATTORNEY

ATTEST: BY: _____

_____ CHARLES F. DODGE, CITY MANAGER

MARLENE D. GRAHAM, CITY CLERK

CONSULTANT:

{---**Company Name**---}

Signed By: _____

Printed Name: _____

Title: _____

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

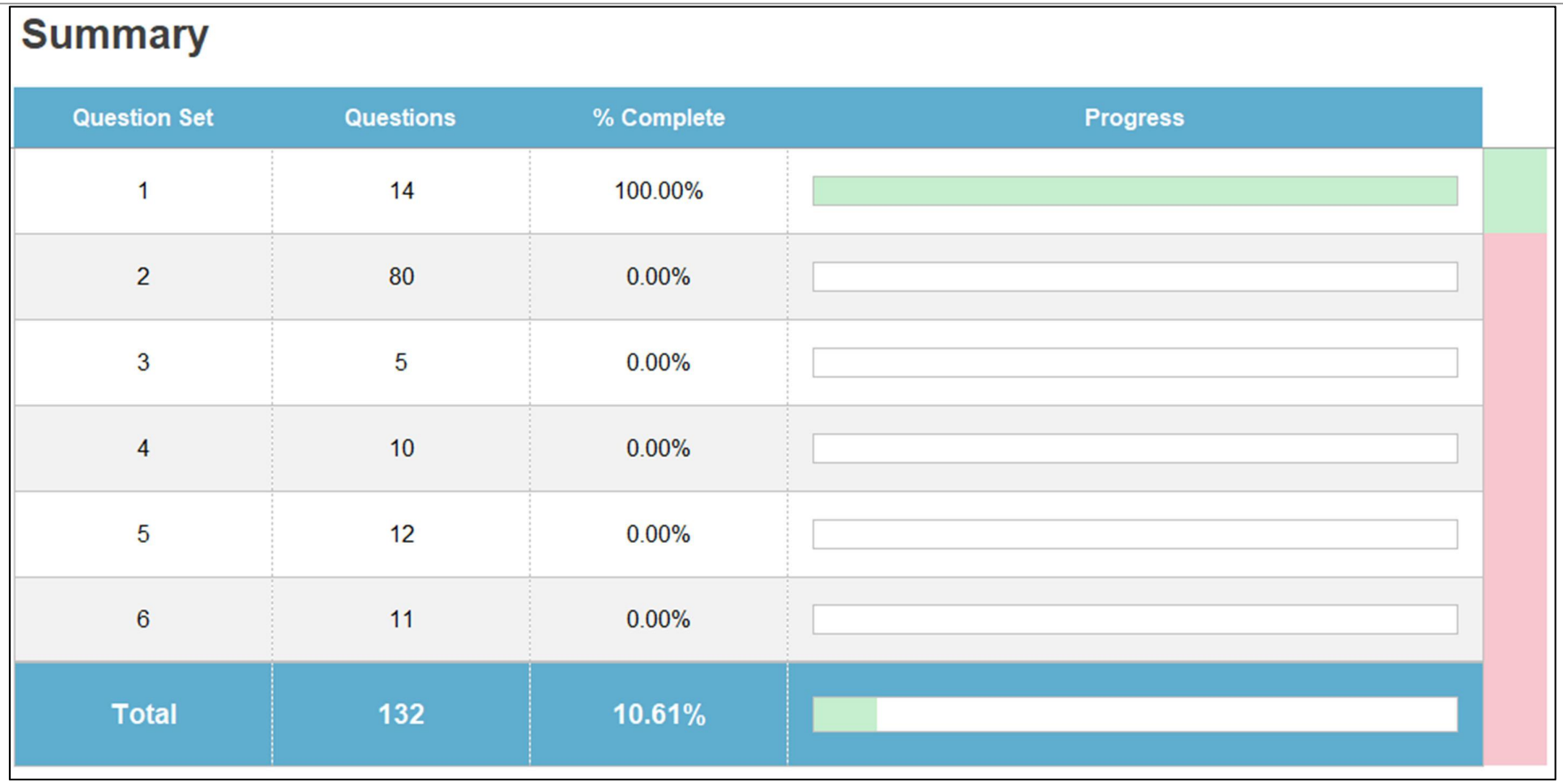
Exhibit "A"

The City Of PEMBROKE PINES

Frequently Asked Questions regarding the Proposal Submission Form / Questionnaire

Question 1) In regards to the proposal submission form, it states "the summary worksheet shows your overall progress for the questionnaire", but we downloaded the file and fill in the requested information, and no value appears on the summary worksheet. Should we submit the form without the progress shown on the summary worksheet?

Answer: Please see attached example picture. In this example, Tab "1" has been fully completed, as a result, the "% Complete" column shows "100%" and the Progress Bar is fully green. The other Tabs or "Question Set"s are not complete, as a result, they show "0.00%" and the progress bar is empty and there is a pink box at the end of those rows. When you have completed all of the sections, all of your "% Complete" sections should be "100.00%" and your progress bars should be green.



Summary

Question Set	Questions	% Complete	Progress
1	14	100.00%	
2	80	0.00%	
3	5	0.00%	
4	10	0.00%	
5	12	0.00%	
6	11	0.00%	
Total	**132**	**10.61%**	

Exhibit "A"

The City Of PEMBROKE PINES

Question 2) We completed all the boxes in all the sheets and even so, there are boxes in pink (as I understand the book is taking them as if they were not filled) and therefore the summary does not give 100%, in our case it gives 87.12%.

Answer: The issue is that all of your responses should be included in the "Response" Column... depending on the response that you put in the "Response" column (as some of the responses are selections from a drop down box), you will be required to also add a comment to the "Comment" column. See attached screen shot of acceptable and unacceptable responses. If a row shows that it is still in Pink, you need to add some information to either the "Response" column or the "Comment" column.

Question Set 6: Vendor Registration Checklist

Question Set 6 Instructions

The City has included various documents in the Vendor Registration portal on the Bonfire website. This process is intended to make the bidding process easier for vendors that bid on multiple City projects. This process will allow vendors to complete and submit the following standard forms and documents at any time prior to bidding on a project. In addition, the vendors will be able to utilize these same forms without the need to re-fill and re-submit the forms each time they bid on a City project. In the event that the City does not have one of the forms or documents listed below for your company, the City may reach out to your company after the bid has closed to obtain the document(s).

Furthermore, please make sure to update this information on an as-needed basis so that all pertinent information is accurate, such as local business tax receipts, and any other relevant information.

This section will summarize your responses to those relevant documents.

#	Question	Response	Comment	
Equal Benefits Certification Form				
6.7.1	Which option did you select on the Equal Benefits Certification Form?	A) Complies		
Vendor Drug-Free Workplace Certification Form				
6.8.1	Which option did you select on the Vendor Drug-Free Workplace Certification Form?	Does Not Comply		A comment is required for this response
E-Verify System Certification Statement				
6.9.1	Did you submit a completed E-Verify System Certification Statement in the Vendor Registration Portal?	Yes		
Local Business Tax Receipts				
6.10.1	Did you submit your Local Business Tax Receipts in the Vendor Registration Portal?	No	I do not currently have a copy of the my Local Business Tax Receipts, however I am working on getting a copy to upload to the vendor registration portal.	
Scrutinized Company Certification				
6.11.1	Did you submit a completed Scrutinized Company Certification in the Vendor Registration Portal?		Yes	
11 Questions			**81.82% Complete**	

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Exhibit "A"

The City Of PEMBROKE PINES

Submission Instructions for Suppliers

Please follow these instructions to submit via our Public Portal.

1. Prepare your submission materials:

Requested Information

Name	Type	# Files	Requirement	Instructions
Non-Collusive Affidavit	File Type: PDF (.pdf)	1	Required	
Additional Information	File Type: PDF (.pdf)	Multiple	Required	
Standard Form 330	File Type: PDF (.pdf)	Multiple	Required	
Proposal Submission (Q-69AK)	Questionnaire: Excel (.xlsx)	1	Required	You will need to fill out the provided Response Template for this Questionnaire. The Response Template can be downloaded from the project listing on the Bonfire portal.

Commodity Codes

Exhibit "A"

Commodity Set	Commodity Code	Title	Description
US_NAICS_2017	54133	Engineering Services	

Requested Documents:

Please note the type and number of files allowed. The maximum upload file size is 1000 MB.

Please do not embed any documents within your uploaded files, as they will not be accessible or evaluated.

Requested Questionnaires:

The Questionnaire Response Templates can be obtained at https://ppines.bonfirehub.com/opportunities/119520.

Please note that Questionnaires may take a significant amount of time to prepare.

2. Upload your submission at:

https://ppines.bonfirehub.com/opportunities/119520

You will not be able to prepare a submission unless you submit 'Yes' for your Intent to Bid by **Feb 20, 2024 2:00 PM EST.**

The Vendor Discussion period for this opportunity starts Jan 23, 2024 8:00 PM EST. The Vendor Discussion period for this opportunity ends Feb 05, 2024 11:30 PM EST. You will not be able to send messages after this time.

Your submission must be uploaded, submitted, and finalized prior to the Closing Time of **Feb 20, 2024 2:00 PM EST.** We strongly recommend that you give yourself sufficient time and **at**

The City Of PEMBROKE PINES

least ONE (1) day before Closing Time to begin the uploading process and to finalize your submission.

Important Notes:

Each item of Requested Information will only be visible after the Closing Time.

Uploading large documents may take significant time, depending on the size of the file(s) and your Internet connection speed.

You will receive an email confirmation receipt with a unique confirmation number once you finalize your submission.

Minimum system requirements: Microsoft Edge, Google Chrome, or Mozilla Firefox. Javascript must be enabled. Browser cookies must be enabled.

Need Help?

City of Pembroke Pines uses a Bonfire portal for accepting and evaluating proposals digitally. Please contact Bonfire at Support@GoBonfire.com for technical questions related to your submission. You can also visit their help forum at https://vendorsupport.gobonfire.com/hc/en-us

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Exhibit "A"

PSPW-23-20 - CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

City of Pembroke Pines Back to list

Project Details

Project: CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

Ref. #: PSPW-23-20

Type: RFSQ

Status: CLOSED

Open Date: Jan 23rd 2024, 7:30 PM EST

Intent to Bid Due Date: Feb 27th 2024, 2:00 PM EST

Questions Due Date: Feb 20th 2024, 11:30 PM EST

Contact Information: Procurement Department, 954-518-9020

Close Date: Feb 27th 2024, 2:00 PM EST

Days Left: Submissions are now closed

February 2024 prev next

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 OPEN	29	30	31 10...	1	2	3
4 OPEN	5	6	7	8	9	10
11 OPEN	12	13	14	15	16	17
18 OPEN	19	20	21	22	23	24
25 OPEN	26	27	28	29	1	2

Project Description:

The City of Pembroke Pines is seeking qualification statements from qualified firms, hereinafter referred to as Consultant(s), in order to enter into Continuing Contract(s) for various Professional Service disciplines that the City will utilize on an as-needed basis, in accordance with the terms, conditions, and specifications contained in this solicitation and in accordance with the Consultant's Competitive Negotiation Act (C.C.N.A. – Florida Statute 287.055).

1

Navigation nclude, however are not limited to, specifications, designs/plans, design criteria packages, etc. ervice disciplines include: • General Civil and Environmental Engineering Services, • MEP

Portal

Important Events:

Search

Status	Event Name	Location	Description	Dates	Mandatory
PASSED	Open Date	Online Portal	Posting date for the Opportunity	Jan 23rd 2024, 7:30 PM EST	N/A
PASSED	Pre Bid Meeting	Public Services Building, located at 8300 S Palm Drive, Pembroke Pines 33025.	There will be a non-mandatory pre-bid meeting scheduled on January 31, 2024 at 10:00 a.m. Meeting location will be at the Public Services Building Large Conference Room, located at 8300 S Palm Drive, Pembroke Pines 33025.The pre-bid meeting for this project will also be live-streamed from the Public Services Building Large Conference Room on January 31, 2024 at 10:00 a.m. Please see Section 1.8.1 of the bid package for more details.	Jan 31st 2024, 10:00 AM EST	No
PASSED	Questions Due Date	Online Portal	Deadline to submit Questions	Feb 20th 2024, 11:30 PM EST	N/A
PASSED	Close Date	Online Portal	Deadline for Submissions	Feb 27th 2024, 2:00 PM EST	N/A
PASSED	Intent to Bid Due Date	Online Portal	Deadline to indicate your intent to Bid	Feb 27th 2024, 2:00 PM EST	Yes

Commodity Codes:

US_NAICS_2022 5413 **Architectural, Engineering, and Related Services**
US_NAICS_2022 54131 **Architectural Services**
US_NAICS_2022 541310 **Architectural Services**
US_NAICS_2022 54132 **Landscape Architectural Services**
US_NAICS_2022 541320 **Landscape Architectural Services**
US_NAICS_2022 54133 **Engineering Services**
US_NAICS_2022 54136 **Geophysical Surveying and Mapping Services**
US_NAICS_2022 541360 **Geophysical Surveying and Mapping Services**
US_NAICS_2022 54137 **Surveying and Mapping (except Geophysical) Services**
US_NAICS_2022 541370 **Surveying and Mapping (except Geophysical) Services**

Supporting Documentation:

Download All Files Search

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Exhibit "A"

Addendum #1.pdf	Other	Document - Addendum # 1 and Second Q&A	Feb 13th 2024, 12:35 PM EST	Download

Portal

FAQs regarding the Bonfire Proposal Submission Form Questionnaire.pdf	Other	General Bonfire FAQs on Questionnaires	Mar 14th 2022, 7:00 PM EDT	Download
Non-Collusive Affidavit.pdf	Documentation	Attachment A	Nov 18th 2021, 4:45 PM EST	Download
Questions and Answers (2).pdf	Other	Document - Addendum # 1 and Second Q&A	Feb 13th 2024, 12:35 PM EST	Download
Questions and Answers (3).pdf	Other	Document - Questions & Answers	Feb 22nd 2024, 6:21 PM EST	Download
Questions and Answers (4).pdf	Other	Document - Questions & Answers	Feb 26th 2024, 6:16 PM EST	Download
Questions and Answers.pdf	Other	Document - Questions & Answers	Feb 1st 2024, 6:33 PM EST	Download
RFQ # PSPW-23-20 Citywide Professional Service Providers.pdf	Documentation	1) RFQ	Jan 23rd 2024, 7:35 PM EST	Download
Sample Insurance Certificate.pdf	Documentation	Attachment B	Nov 23rd 2021, 10:17 AM EST	Download
Specimen Contract – Professional Continuing Contract – CCNA - Federal.pdf	Documentation	Attachment D	Jan 22nd 2024, 4:58 PM EST	Download
Standard Form 330.pdf	Documentation	Attachment C	Nov 18th 2021, 4:48 PM EST	Download
Submission Instructions - PSPW-23-20.pdf	Other	General Bonfire Submission Instructions	Jan 23rd 2024, 10:51 AM EST	Download

Requested Information:

Listed below are the documents and information needed to complete your submission:

Name	Type	# Files	Requirement	Instructions	Actions
Non-Collusive Affidavit	File Type: PDF (.pdf)	1	REQUIRED		
Additional Information	File Type: PDF (.pdf)	Multiple	REQUIRED		
Standard Form 330	File Type: PDF (.pdf)	Multiple	REQUIRED		
1 **)osal Submission (Q-69AK)**	Questionnaire: Excel (.xlsx)	1	REQUIRED	You will need to fill out the provided Response	Download

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Exhibit "A"

Questionnaire.

Document Takers

Search

Vendors	# Files	Actions
A.D.A. Engineering, Inc.	7	View
ACAI Associates, Inc.	15	View
AREHNA Engineering	13	View
Avirom & Associates, Inc.	10	View
Ballersidol	1	View
Baxter & Woodman, Inc.	7	View
BCC Engineering, LLC	1	View
BEA Architects	24	View
BenG	11	View
Bermello Ajamil & Partners, Inc.	9	View
BidNet	9	View
Bonfire Support (GP)	5	View
BOWMAN Consulting Group, LTD	8	View
Boynton Beach Business Consultants	7	View
CALTRAN ENGINEERING GROUP, INC	24	View
Cambridge LTD	130	View
Carnahan, Proctor and Cross	16	View
Caulfield & Wheeler, Inc.	8	View
CES Consultants, Inc.	8	View
Consulting, Inc.	2	View

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Exhibit "A"

Chen Moore and Associates	7	View
Choice Engineering Consultants	8	View
City of Sunny Isles Beach - Purchasing	3	View
Colliers Engineering & Design, Inc.	8	View
Control Point Associates	21	View
CPH	2	View
CPH Consulting, LLC	9	View
CPH, LLC	20	View
CPZ Architects, Inc.	22	View
Craig A. Smith and Associates, LLC	25	View
Craven, Thompson & Associates, Inc.	21	View
CTS Engineering, Inc.	13	View
Dodge Data & Analytics	14	View
Dodge Data and Analytics	1	View
DRMP, Inc.	14	View
EAC Consulting Inc	1	View
Engenuity Group, Inc.	12	View
Envirobidnet.com	8	View
Environmental Science Associates, Inc.	1	View
Florida International Consulting Engineers Design d/b/a FICE Design	7	View
Florida Technical Consultants	2	View
Florida Transportation Engineering, Inc	1	View
syntec Consultants dba Applied Technology and	1	View

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Exhibit "A"

GPI Geospatial	8	View
Gtech	7	View
Hammond & Associates	3	View
Harvard Jolly | PBK Architecture	1	View
Hazen and Sawyer	12	View
HSQ Group, LLC	16	View
Ingemel SA LLC	11	View
Intertek-PSI	1	View
Johnson, Mirmiran & Thompson, Inc.	8	View
JSA Group Inc.	31	View
KCI Technologies, Inc.	1	View
Kimley-Horn and Associates, Inc.	17	View
Langan	3	View
LIVS Associates, LLC	21	View
LSN Partners	1	View
M.C. Harry & Associates Inc.	4	View
Marketing Manager	36	View
Marlin Engineering, Inc.	14	View
Master Consulting Engineers, Inc.	5	View
McFarland-Johnson	3	View
McKim & Creed	8	View
McKim & Creed, Inc.	15	View
Miller Legg	16	View
Inc.	1	View

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "A"

Onvia, Inc	8	View
Peacock Architect	24	View
Premiere Design Solutions Inc	7	View
Professional Service Industries, Inc.	1	View
R.E. Chisholm Architects, Inc.	19	View
R.J. Behar & Company, Inc.	18	View
Rodriguez Architects, Inc.	12	View
Rummel, Klepper & Kahl, LLP	2	View
Saltz Michelson Architects	14	View
SGM Engineering, Inc.	5	View
SGM-Engineering-Inc	10	View
Shay Enterprise	11	View
SRS Engineering, Inc	13	View
Stantec Consulting Services Inc.	1	View
Synalovski Romanik Saye, LLC.	20	View
Taylor Engineering	1	View
Terracon Consultants, Inc.	7	View
Tetra Tech	9	View
The Corradino Group, Inc.	13	View
The Valerin Group, Inc.	1	View
Tierra South Florida, Inc.	28	View
Universal Engineering Sciences, Inc.	16	View
VISUAL	1	View
ɜs Management Associates, Inc.	2	View

Interested Subcontractors

Search

Vendors	Contact	Email	Phone	Subcontract Services
ACAI Associates, Inc.	Melvern Atencio	matencio@aecmworld.com	19544844000	Architecture
Control Point Associates	Zoila Quishpe	zquishpe@cpasurvey.com	9082027986	Professional Land Surveying, Traditional Surveying, Construction Stakeout, 3D Laser scanning, mobile lidar, Subsurface Utility Engineering (SUE), Aerial Photogrammetry UAV, GIS and Hydrographic Services
Craig A. Smith and Associates, LLC	Andrea Cole	acole@craigasmith.Com	15613144445	Surveying and Mapping and Utility Locating
CTS Engineering, Inc.	Stephanie Morell	smorell@ctseinc.com		General Civil Engineering, Land Surveying, and FDOT Roadway Engineering
Ingemel SA LLC	PEDRO ARIAS	pedroa@ingemel.com	9543182264	MEP Engineering
Master Consulting Engineers, Inc.	Toni Farber	toni@mcengineers.com	19546141857	Structural Engineering

Messages

Public Notices (6*) Vendor Discussions (19*)

Search

Search...

Irene Munarriz
Questions & Answers
Please find attached the fourth (and final) Q&A document.
6:16 PM

Irene Munarriz
Questions & Answers
Please find attached the third Q&A document.
6:21 PM

Please find attached Addendum # 1 and the second Q&A document.

Portal

12:35 PM

Irene Munarriz

Question Due Date Changes

The question due date has been changed from February 12, 2024 to February 14, 2024.

4:15 PM

Irene Munarriz

Questions & Answers

Please see the attached Q&A document for some questions we have received so far. Please note that …

Click New Public Notice or click a conversation on the left to see message here.

Submissions and Subcontracting

This project is not open for proposal submissions at this time.

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Exhibit "A"

The City Of PEMBROKE PINES

Public Notices

Question Due Date Changes

Feb 01, 2024 12:45 PM EST

The question due date has been changed from February 5, 2024 to February 12, 2024.

Questions & Answers

Feb 01, 2024 6:33 PM EST

Please see the attached Q&A document for some questions we have received so far. Please note that additional Q&A documents will be released as the City continues to receive questions. If a firm has already submitted a question and it is not addressed in this document, the City is already working on providing a response.

Question Due Date Changes

Feb 12, 2024 4:15 PM EST

The question due date has been changed from February 12, 2024 to February 14, 2024.

Addendum # 1 and Second Q&A

Feb 13, 2024 12:35 PM EST

Please find attached Addendum # 1 and the second Q&A document.

Exhibit "A"

The City Of PEMBROKE PINES

Questions & Answers

Feb 22, 2024 6:21 PM EST
Please find attached the third Q&A document.

Questions & Answers

Feb 26, 2024 6:16 PM EST
Please find attached the fourth (and final) Q&A document.

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Exhibit "A"

February 13, 2024 IFB # PSPW-23-20

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Addendum # 1
City of Pembroke Pines
IFB # PSPW-23-20
CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

The purpose of Addendum # 1 is to amend language in **Section 1.3.10 FDOT Roadway Engineering Services.** This Addendum will also address changes made to the bid schedule.

1. **Section 1.3.10 FDOT Roadway Engineering Services** states**:**

   Firms submitting must have the following FDOT Certifications:

   a. 2.0 PD&E Studies
   b. 3.1 Minor Highway Design
   c. 3.2 Major Highway Design
   d. 6.1 Traffic Engineering Studies
   e. 6.2 Traffic Signal Timing
   f. 7.1 Signal, Pavement Marking and Channelization
   g. 7.2 Lighting
   h. 7.3 Signalization
   i. 8.1 Control Surveying
   j. 8.2 Design, Right of Way and Construction Survey
   k. 8.4 Right of Way Mapping
   l. 10.1 Roadway Construction Engineering Inspection
   m. 10.3 Construction Materials Inspection
   n. 15.0 Landscape Architect

   The City is amending the statement: “Firms submitting **must** have the following FDOT Certifications.”

   The City is **no longer** requiring the vendors to submit *all* of the listed FDOT certifications; rather the City is allowing vendors to submit the certifications that they possess.

   Please note that vendors shall submit FDOT Certifications for in-house personnel, however, they may also submit FDOT Certifications from subsconsultants in their proposed team as part of their proposal for review by the Evaluation Committee to determine the most overall qualified firm.

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2. Regarding Section 1.3.10 FDOT Roadway Engineering Services, the City is adding the **14.0 Architect** FDOT Certificate as a desired certification.

3. **Bid Schedule Changes:**

   The Question Due Date will be extended to: **Tuesday, February 20, 2024.**

   The Deadline for Submissions will be extended to: **Tuesday, February 27, 2024.**

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Exhibit "A"

The City Of PEMBROKE PINES

Questions & Answers

1) In regards to the Professional Service disciplines listed on page 8, do firms need to satisfy each discipline listed or can firms submit their proposal for one (1) of the disciplines listed (i.e. General Architectural Services)?
Answer: Per Section 1.2 of the bid package, Consultants may submit responses to qualify for one, multiple, or all of the professional services. Firms do not need to bid on each discipline. The city shall select one consultant for **each** discipline; however, one consultant can be selected for various disciplines. Please refer to Section 1.5.1 Questionnaires. Tab 1 – Experience and Capabilities, Question # 10 asks the firm to identify which of the nine Professional Service Discipline(s) they are applying for.

2) Does the City anticipate awarding a pool, or more than one vendor per discipline?
Answer: Per Section 1.2 of the bid package, The City intends to enter into a Professional Services Continuing Contract with **one** vendor for **each** Professional Services discipline outlined below: General Civil and Environmental Engineering Services MEP Engineering Services Geotechnical Services Structural Engineering Services Land Surveying Services General Architectural Services Landscape Architecture Services Hydro-Geological Services FDOT Roadway Engineering Services

3) Can firms include subcontractors in their proposal? Can firms submit subcontractor's certificates to satisfy bid requirements?
Answer: Per Section 1.2 of the bid package, consultants may submit responses which include subconsultants in their proposed team. Consultants will be able to submit responses as a prime consultant and may also be listed as a subconsultant on another firm's proposal. Prime consultants shall submit qualifications/certifications for in-house personnel, as well as the qualifications/certifications for subconsultants in their proposed team.

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The City Of PEMBROKE PINES

4) What City location will be utilized when calculating the Location criteria score?
Answer: Per Section 1.7.2 of the bid package, the Location submitted by each proposer will be entered into Google Maps and the shortest distance, in miles (not minutes), shown on Google Maps from the proposer's location to the **City's address of City Hall, 601 City Center Way, Pembroke Pines, FL 33025 will be used to determine the Shortest Distance from of the proposer's location**.

5) How many contracts per discipline does the City plan to award?
Answer: See question # 2.

6) For the Architectural services could you kindly clarify if the city requires the inclusion of consultants (such as civil, structural, MEP, etc.) as part of our team's proposal? Are you seeking comprehensive information from the architectural firm alone, or should our proposal encompass a collaborative team?
Answer: See question # 3.

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Exhibit "A"

The City Of PEMBROKE PINES

Questions & Answers

Questions 1 – 6 answered in first “Questions and Answers” document from 2/1/2024.

7) Do all certifications (a. through n.) need to be provided if submitting for 1.3.10 FDOT Roadway Engineering Services?
Answer: Please see Addendum # 1 revising Section 1.3.10 FDOT Roadway Engineering Services. The City is amending the language in this section to state that firms are not required to submit *all* certifications, however, they should submit the ones that they possess.

8) As architects for FDOT, we've noted that some roadway projects require architectural services. However, we observed that the FDOT Roadway Engineering Services currently do not encompass Section 14.0 Architecture. Could you kindly confirm if the city has plans to include Section 14.0 Architecture?
Answer: The City will agree to add FDOT Work Group 14.0 Architect to the list of desired FDOT Certifications listed in Section 1.3.10. This will be addressed in Addendum # 1.

9) What is the actual deadline for questions? The schedule on page 29 lists it as February 5th but on this portal, it lists February 12th.
Answer: Please see the Public Notice “Question Due Date Changes” released on 2/1/2024. In addition, Addendum # 1 addresses further schedule changes.

10) Are proposers required to source an FDOT roadway engineer and an engineer who offers hydro-geological services, or are these not mandatory to our proposed team?
Answer: Vendors are required to identify which of the nine Professional Service Discipline(s) they are applying for, in Tab 1 of the Proposal Submission Questionnaire. Please note that the Hydro-Geological Services and the FDOT Roadway Engineering Services are two different disciplines. Proposers can submit a bid for both the Hydro-Geological Services and the FDOT Roadway Engineering Services, or just one of the disciplines.

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The City Of PEMBROKE PINES

If a vendor is submitting a bid for the FDOT Roadway Engineering Services discipline, they shall submit the certifications that they possess for in-house personnel and may also submit qualifications/certifications for subconsultants in their proposed team.

11) Do we need to answer each question in the References Form directly or can it be answered by providing the reference form? Do sub consultants have to answer references forms?
Answer: Vendors shall download the “Proposal Submission” Excel from the Requested Information section on Bonfire, fill out the questionnaires in their entirety, and upload the completed Excel document back up to Bonfire as part of the submittal. The questions found in Tab 2: References Form of the “Proposal Submission” shall be addressed in the Excel document questionnaire. Sub consultants do not have to provide references forms.

12) On page 17 of 59, in Tab 2, the RFQ states, “References should be from the last five years.” Does this mean the references can only be completed, or can the references be ongoing as well?
Answer: If the contract/project is still ongoing, but originated within the last 5 years, it is an acceptable reference.

13) Are we allowed to have a cover/ transmittal letter?
Answer: Firms are allowed to submit cover/transmittal letters in their proposal. Any additional proposal information that would like to be included as part of the submittal, may be uploaded onto the “Additional Information” section on Bonfire.

14) Who will be managing the contract, what is their title, and what department do they work in?
Answer: Depending on the discipline, the project manager may vary. Various City departments may use the contract on an as-needed basis.

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The City Of PEMBROKE PINES

15) Does a consultant have to provide all the services listed under a discipline in order to bid on such discipline? If not, what is the minimum percentage of services?
Answer: Proposers shall 1) identify which discipline they are applying for in Tab 1 of the Proposal Submission, and 2) elaborate on the services that they provide under a discipline for review by the Evaluation Committee. Proposers shall include applicable in-house personnel qualifications/certifications that they possess for a discipline, as well as subconsultants qualifications/certifications.

16) Does a Certified Minority Business Enterprise (CMBE) sub-consultant qualify the prime consultant proposal for the CMBE 2.5 points?
Answer: No. The primary firm must be the CMBE in order to qualify for the 2.5 points.

17) In the "Bonfire" portal under registration, what is "Organization Registration Documents, as applicable"?
Answer: A submittal for the “Organization Registration Documents, as applicable” field is optional, however, it may be used to upload additional registration documents, such as Articles of Incorporation.

18) For the Proposal Submission (Q-69AK), do we need to submit our response directly in the Excel Template provided or can we prepare our own document with tabs to answer all of these questions?
Answer: Vendors shall download the “Proposal Submission” Excel from the Requested Information section on Bonfire, fill out the questionnaires in their entirety, and upload the completed Excel document back up to Bonfire as part of the submittal.

19) What does it mean that Bonfire system utilizes “Questionnaires” to request the following information from prospective proposers? What does it refer to with "Questionnaires"?
Answer: The “Questionnaires” that are being referred to are the tabs found in the required “Proposal Submission” Excel document. See questions # 11 and # 18.

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20) On the Questionnaire Summary Page it says that there are (15) questions for Tab 4. However on Tab 4 in the Questionnaire there is only instructions and no place to respond to questions. The RFQ package states questions 1. Budget a-f and 2. Timeline a-h. How can we submit our responses to these questions?
Answer: Tab 4 of the Proposal Submission Questionnaire should have the questions in the excel sheet available for vendors to answer. If you are experiencing an issue with the downloaded Questionnaire, please contact Support@GoBonfire.com.

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Exhibit "A"

The City Of PEMBROKE PINES

Questions & Answers

Questions 7 – 19 answered in second “Questions and Answers” document from 2/13/2024.

20) Question Regarding Section 2 – Insurance Requirements: 2.1 Indemnification 2.1.2 Indemnification for Design Professionals and Construction Contracts: The CONTRACTOR shall indemnify and hold harmless the CITY, its officers and employees from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, which the CITY, its officers and employees, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature to the extent such claims are caused by negligence, recklessness, or intentional wrongful conduct of the CONTRACTOR and other persons employed or utilized by CONTRACTOR during performance of this Agreement. The CONTRACTOR shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys’ fees which may issue thereon. The CONTRACTOR expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the CONTRACTOR shall in no way limit the responsibility to indemnify, keep and save harmless and defend the CITY or its officers, employees, agents and instrumentalities as herein provided. - The Indemnity provision in Section 2.1.2 is not complaint with §725.08 Fla. Stat. Would the City replace section 2.1.2 with the following statutorily complaint provision: The CONTRACTOR shall indemnify and hold harmless the CITY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys’ fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONTRACTOR and other persons employed or utilized by the CONTRACTOR in the performance of the contract.
Answer: At the time of award, the City will ensure that indemnification terms in the agreement are in compliance with Statute 725.08. In addition, at the time of award, the City will extend to the Contractor a preliminary draft of the agreement to allow the Contractor for an opportunity to assess the terms therein. During this review, the Contractor is encouraged to express approval or point out any modifications they deem necessary. This collaborative process aims to ensure transparency and alignment between both parties before finalizing the contractual agreement.

21) Question Regarding Section 3 – General Terms & Conditions: 3.27 INDEMNIFICATION The Successful Proposer shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the subsequent indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs. CITY reserves the right to select its own legal counsel to conduct any defense in any such

The City Of PEMBROKE PINES

proceeding and all costs and fees associated therewith shall be the responsibility of Successful Proposer under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive City's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time. - Strike "and all costs and fees associated therewith shall be the responsibility of Successful Proposer under the indemnification agreement," as it is not compliant with §725.08 Fla. Stat.
Answer: The City Attorney's Office has made the following recommendation: Drafting the Hold Harmless and Indemnification section of the future contract to mirror Sec. 725.08, Fla. Stat., as follows: "CONTRACTOR agrees to indemnify and hold CITY, its officers, and employees harmless from liabilities, damages, losses, and costs, including, but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract"

22) Question Regarding Section 3 – General Terms & Conditions: General Indemnification: To the fullest extent permitted by laws and regulations, Successful Proposer shall indemnify, defend, save and hold harmless the CITY, its officers, agents and employees, harmless from any and all claims, damages, losses, liabilities and expenses, direct, indirect or consequential arising out of or in consequential arising out of or alleged to have arisen out of or in consequence of the products, goods or services furnished by or operations of the Successful Proposer or his subcontractors, agents, officers, employees or independent contractors pursuant to or in the performance of the Contract. - Strike this provision as it is not appropriate for a professional design services contract with a public agency.
Answer: Florida law limits the extent of indemnification and Hold Harmless provisions in design professional contracts. Sec. 725.08(2), Fla. Stat. provides "Except as specifically provided in Subsection (1), a professional services contract entered into with a public agency may not require that the design professional defend, indemnify, or hold harmless the agency, its employees, officers, directors, or agents from any liability, damage, loss, claim, action, or proceeding, and any such contract provision shall be void against the public policy of this state." The language proffered in the response to Question 21 is derived from Subsection (1), referenced above.

The City Of PEMBROKE PINES

23) Indemnification for Design Professionals and Construction Contracts: The Successful Proposer shall indemnify and hold harmless the CITY, its officers and employees, from any and all liability, losses or damages, including reasonable attorneys' fees and costs of defense, which the CITY, its officers and employees, may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature to the extent such claims are caused by the negligence, recklessness, or intentional wrongful conduct of the Successful Proposer and other persons employed or utilized by the Successful Proposer during performance of the resulting Agreement - Would the City replace this section with the following statutorily complaint provision: The Successful Proposer shall indemnify and hold harmless the CITY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Successful Proposer and other persons employed or utilized by the Successful Proposer in the performance of the contract.
Answer: Please refer to Question # 20 - at the time of award, the City will ensure that indemnification terms in the agreement are in compliance with Statute 725.08.

24) Question Regarding Section 4 – Special Terms & Conditions: W. RIGHTS IN DATA Except if otherwise agreed to in writing, the CITY shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials and documents discovered or produced by CONTRACTOR pursuant to the terms of this solicitation, including but not limited to reports, memoranda or letters concerning the research and reporting tasks required. - Change this provision to read: Except if otherwise agreed to in writing, upon payment to CONTRACTOR pursuant to the payment terms in this agreement, the CITY shall have exclusive ownership of, all proprietary interest in, and the right to full and exclusive possession of all information, materials and documents discovered or produced by CONTRACTOR pursuant to the terms of this solicitation, including but not limited to reports, memoranda or letters concerning the research and reporting tasks required.
Answer: Every document and communication produced to the City is subject to Florida's public records laws and must be produced upon request unless the document or communication falls within a statutory exemption. If the Administration chooses to incorporate Contractor's proffered language, we advise that the future agreement between the City and the Contractor incorporate document retention provisions for the Contractor providing that Contractor agrees to hold all public records within its possession and control that have not yet become the exclusive property of the City and produce the documents upon notification from the City's custodian of records that a request for said records has been made pursuant to Florida Law.

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The City Of PEMBROKE PINES

25) Question Regarding the Continuing Professional Services Agreement: ARTICLE 6 INDEMNIFICATION 6.1 The CONSULTANT shall indemnify and hold harmless the CITY and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the CITY or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the CONSULTANT or its employees, agents, servants, partners, principals or subcontractors. The CONSULTANT shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the CITY, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorneys' fees which may issue thereon. - Would the City replace this section with the following statutorily complaint provision: The CONSULTANT shall indemnify and hold harmless the CITY, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the contract.
Answer: Please refer to Question # 20 - at the time of award, the City will ensure that indemnification terms in the agreement are in compliance with Statute 725.08.

26) Question Regarding the Continuing Professional Services Agreement: ARTICLE 22 MISCELLANEOUS 22.1 Ownership of Documents. Reports, surveys, plans, studies and other data provided in connection with this Agreement are and shall remain the property of CITY, whether or not the project for which they are made is completed. CITY hereby agrees to use CONSULTANT's work product for its intended purposes. - Change this provision to read: Ownership of Documents. Reports, surveys, plans, studies and other data provided in connection with this Agreement are and shall remain the property of CITY, upon payment to CONSULTANT pursuant to the payment terms in this agreement, whether or not the project for which they are made is completed. CITY hereby agrees to use CONSULTANT's work product for its intended purposes.
Answer: In the absence of a statutory exemption, all documents, reports, surveys, plans, studies, and other data provided by Contractor to City are subject to Florida's public records law and must be produced pursuant to a public records request made pursuant to Sec. 119, Fla. Stat.

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The City Of PEMBROKE PINES

27) Can the City please provide information for when the new Bid Opening date and time will be?
Answer: Please see Addendum # 1.

28) We understand that we are not able to modify the spreadsheet, limiting our available space to respond. Is it permitted to have additional pages to provide further explanations? Are we limited to the space within the comment box?
Answer: The Excel sheet cell can expand to provide lengthier explanations. Any additional proposal information that would like to be included as part of the submittal, may be uploaded onto the “Additional Information” section on Bonfire.

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Exhibit "A"

The City Of PEMBROKE PINES

Questions & Answers

Questions 20 – 28 answered in third “Questions and Answers” document from 2/22/2024.

29) Can the City please make the indemnification language found in Article 6 Indemnification of the Specimen Contract (pages 5-6) the same as the indemnification language found in Section 2.1.2. of the RFQ (pages 32-33)? The language in the Specimen Contract is broad form, but the indemnification language in the RFQ follows the Florida Statute 725.08.
Answer: The Specimen Contract is a sample contract. At the time of award, the City will ensure that indemnification terms in the agreement are in compliance with Statute 725.08. In addition, at the time of award, the City will extend to the Contractor a preliminary draft of the agreement to allow the Contractor for an opportunity to assess the terms therein. During this review, the Contractor is encouraged to express approval or point out any modifications they deem necessary.

30) Question Regarding Section 4 – Special Terms & Conditions: U. LICENSE AND DELIVERY OF WORKS SUBJECT TO COPYRIGHT AND DATA RIGHTS If applicable, the CONTRACTOR grants to CITY, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. - Add the following text to this provision: In the event any of CONTRACTOR’s data is subsequently used, reused, or modified in any respect without CONTRACTOR’s involvement and oversight, the CITY hereby agrees to release, indemnify, and hold CONTRACTOR harmless against any claim or damages arising from the reuse or modification of said data.
Answer: The Public Services Department has decided not to incorporate or modify the requested language at this time.

Exhibit "B"

Question Set 1: Tab 1 - Experience and Capabilities

Question Set 1 Instructions

The relative experience and qualification of each applicant's proposed team, with respect to the project scope, will be judged and a relative rating assigned. This parameter expresses the general and specific project-related capability of the team and indicates the adequate depth and abilities of the organization which it can draw upon as needed. This will include management, technical, and support staff.

#	Question	Response	Comment
1.0.1	Explain your firm's interest in working on this project, a positive commitment to perform the required work and a description of the firm.	-	CTS Engineering, Inc. is extremely committed to serving the City of Pembroke Pines (City) and is prepared to meet the challenges of this contract. We offer a profoundly qualified group of local civil, environmental, transportation, architectural, and infrastructure specialists that can provide direct and excellent professional services to the City. Founded in the City of Doral 14 years ago and now headquartered in Fort Lauderdale, CTS has successfully assisted South Florida and local partners with traffic, planning, and construction services – engineering and designing better solutions for our communities. As CTS continues to expand, an unwavering mission remains the company's solid guiding compass: To contribute to a sustainable future that incorporates the priorities of our communities and unites professionals through impactful work. It is our duty to design, study, and maintain environmentally responsible, socially equitable, and economically viable infrastructure. In setting these standards, CTS is determined to contribute to a more sustainable and resilient future for all. We are responsible for creating the bridge between science and our communities. In this role, CTS actively works with the communities served and affected to effectively address the challenges of sustainable and reliable development. Our experts wholeheartedly believe it's a mission CTS can accomplish, and together, we can work towards creating this future today.
1.0.2	Describe the size of your firm.	-	Now in 6 locations across the state of Florida, CTS is made up of a talented, interconnected group of professionals that want to generate positive change in the industry. CTS has 50+ professionals working in the County, while our outstanding services cover the entire state.
1.0.3	Describe your firm's financial history, strength and stability.	-	CTS Engineering, Inc. established its roots in South Florida back in 2010 and has experienced tremendous, stable growth ever since. CTS is a Disadvantaged Business Enterprise that has grown from a single office with a handful of employees to six offices throughout Florida, employing over 100+ qualified personnel, including a new office in Atlanta. We have expanded our services equally and have invested in state-of-the-art software, equipment, and facilities to keep our workforce at the leading edge of efficient production practices. By delivering quality work, on time, and within budget, CTS has become a trusted resource for our clients which translates into a consistent workload with repeat clients, resulting in sustainable growth. This growth is a testament to CTS's financial strength and stability.
1.0.4	Describe your firm's range of activities.	-	CTS provides an array of services to its clients, including full transportation multimodal design, feasibility studies, traffic engineering, site development, planning, surveying, subsurface utility engineering, geographic information systems, advanced technology support, data collection, statistical analysis, NEPA and PD&E studies, Transportation Demand Management (TDM), multimodal improvements, economic analysis, market analysis, and return-on-investment management. Our working relationships encompass agencies like Broward County Transportation Department, Broward County MPO, neighborhood municipalities, and stakeholders, such as the Florida Department of Transportation (FDOT), South Florida Water Management District, and federal agencies.
1.0.5	Describe the specialized experience and technical competence of the firm or persons with respect to working on similar projects	-	Our proposed Project Manager and Primary Point of Contact, Michael Melendez, P.E., has 25 years of diverse experience in the planning, design, construction, and maintenance of transportation and civil projects of varying scale. Michael started his career in Broward County, initially spending 6+ years with the Florida Department of Transportation (FDOT) where he completed the Professional Engineer Training Program, then specializing in Design. While with FDOT, he completed multiple projects as lead designer, preparing plans, specifications, and estimates, while also coordinating public involvement and handling post-design support during construction. For 5+ years, Michael was a senior manager with Broward County's Highway & Bridge Maintenance Division (HBMD), further expanding his engineering and management capabilities. While with Broward County, he was a go-to person for managing a challenging $8M capital construction project, asset management, emergency recovery operations, FEMA reporting, Surtax planning, GIS applications development, a green infrastructure grant project, and consultant management in addition to his supervisory role. While not working for government agencies, Michael has worked as a consulting engineer, built a practice, and was the founder of an engineering firm that became part of CTS Engineering. He maintains his technical proficiency to complement his years of project and team management experience. His relevant technical experience includes design for roadway, transit facilities, rail infrastructure, basic drainage, lighting, signing, pavement markings, maintenance of traffic, site developments, water distribution, sanitary sewer, and resiliency infrastructure. Other experience includes novel process development, stakeholder coordination, public involvement, program budgeting, cost estimating, CPM scheduling, construction management, utility coordination, traffic studies, permitting, plan review, asset management, and advanced Geographic Information System (GIS) applications development and

1.0.6	Do you have a minimum of five (5) years of experience with projects in the HVHZ of South Florida per the Florida Building Code?	Yes	CTS's Architectural Subconsultant, Saltz Michelson Architects (SMA), has served as the architect of record for numerous essential facilities, including Broward County's newest facility, the Nancy J. Cotterman Treatment Center (NJCC) and the City of Weston's new EOC building. SMA's expertise in projects requiring extreme wind risk assessment and analysis encompasses not only structural considerations to enhance building strength and flood elevations for added height, but also includes detailing windows, doors, roofs, and flashings to ensure the building envelope remains secure from the elements. SMA's hardening experience incorporates innovative solutions that enable facilities to remain operational throughout construction. Throughout the $28M Memorial Regional Hospital hardening project, a high-security facility, operations continued seamlessly across its 19 construction phases while the entire hospital underwent encapsulation with a new exterior. Additionally, SMA served as the architects for the $10M wind mitigation and renovation of Broward County's eight-story main library and covered pedestrian bridge, both of which remained operational throughout the duration of the project.
1.0.7	The firm or person's must provide information on their proximity to and familiarity with the area in which the project is located.	-	The professionals at CTS are exceedingly familiar with the needs, processes, and expectations of the City of Pembroke Pines as well as working with the county and state agencies for projects within Pembroke Pines. Our local presence and experience are our most important attributes. CTS can also provide in-house staff support as needed, with guaranteed availability and commitment to this contract. Our headquarters are located within 20 miles of Pembroke Pine's City Hall, ensuring that timely, open, efficient, and effective communication will occur between CTS and the City. CTS is proud of the services that we have provided to the Broward MPO (BMPO), Broward municipalities, and stakeholders, such as the Florida Department of Transportation (FDOT), Broward County, and federal agencies. Founded and headquartered in Broward County over 12 years ago, CTS has established full engineering services with a focus on transportation design and implementation for our local facilities. CTS has been successfully assisting South Florida local cities (e.g., City of Fort Lauderdale, City of Weston, City of Pembroke Pines, Town of Davie, City of Miramar, City of Sunrise, etc.), Broward County Public Works, Broward County Transit, FDOT Districts roadway design. CTS has 90+ professionals serving South Florida, and our outstanding services also cover the entire state of Florida. In the past five (5) years, we have managed 150+ on-call engineering and design service contracts similar in scope and performed Complete Streets design services for over 20 city and county intersections and roadways.
1.0.8	Explain the availability and access to the firm's top level management personnel.	-	Our proposed Project Manager (PM), Michael "Mike" Melendez, P.E., who has 25 years of design and management experience, including 5+ years working directly for the Broward County Highway and Bridge Maintenance Division of Public Works and 6+ years working for the FDOT Design Office, will be 100% available and accessible to the City of Pembroke Pines throughout the life of the contract. Danny Iglesias, P.E. (CTS), with close to 40 years of experience serving South Florida public agencies, will serve the City as the QA/QC Officer and will also be 100% available. Our PM will be supported by a talented pool of transportation professionals. As our principal-in-charge, Sheng "Sam" Yang, P.E., PTOE (CTS) will ensure that all proposed staff are a 100% committed and available for this contract. Accessibility to our top-level management will be made possible by our close proximity to the City, with immediate access made available through virtual meetings with the City within an hour's notice, and in-person meetings with one day's advanced notice.
1.0.9	List any applicable qualifications, including education, experience, honors and awards received, and professional associations of which the firm and/or its personnel are members, which are not already listed on Standard Form 330.	-	Sheng Yang, P.E. - Served FDOT and many other local governments, such as Miami-Dade County and TPO, Broward County and MPO, City of Fort Lauderdale, City of Boca Raton, and Palm Beach TPA. Danny Iglesias, P.E. - Certified over 30 Municipalities during his tenure as LAP Administrator. In addition to his engineering work, Mr. Iglesias was also one the Founders of the City of Sunny Isles Beach, which he served on the Commission as an elected official from 1997 until 2007 where he termed out of office. Steve Hughes, P.E. – Previously Florida Department of Transportation (FDOT) District 4 as a Designer, Lead Engineer, and Assistant Section Leader for District 4 In-House Design. Mr. Hughes was also the District 4 CADD Graphical User Group and Roadway Technical Advisory Committee Leader. From 2013 to present, Mr. Hughes has served as the Project Manager, Senior Engineer, Engineer of Record (EOR), and Senior Utility Coordinator for a variety of the FDOT and County design, planning, and survey/SUE projects. Brent Lee Shue Ling, P.E. – Served as Assistant Section Leader for District 4 In-House Design Section Two, as well as District Pavement Design Engineer. Later joined District 4 Consultant Project Management Section Six and served as a Project Manager. In 2015, Mr. Lee Shue Ling became the Design Section Leader for District 4 In-House Design Section Two. Maria Overton, P.E. - Managed the FDOT Office of Environmental Management's Engineering Review and Analysis Section, as well as the Systems Management Section in the Systems Implementation Office, in the FDOT Central Office. Ms. Overton's experience also includes development of policies, guidance, and statewide training. She participated in Lane Repurposing Peer Exchanges with FHWA and local governments and is currently a member of the TRB Highway Capacity and Quality of Service Standing Committee. Yonggiang Wu, P.E. - Led the effort to update the Project Traffic Forecasting
1.0.10	Identify which of the nine Professional Service Discipline(s) you are applying for: a. General Civil and Environmental Engineering Services, b. MEP Engineering Services, c. Geotechnical Services, d. Structural Engineering Services, e. Land Surveying Services, f. General Architectural Services, g. Landscape Architecture Services, h. Hydro-Geological Services, i. FDOT Roadway Engineering Services	-	a. General Civil and Environmental Engineering Services, b. MEP Engineering Services, c. Geotechnical Services, d. Structural Engineering Services, e. Land Surveying Services, f. General Architectural Services, g. Landscape Architecture Services, h. Hydro-Geological Services, i. FDOT Roadway Engineering Services

1.0.11	Provide evidence of knowledge and experience with Broward County and industry standards, specifications, design procedures and plans production pertaining to the following Professional Service Discipline(s) you are applying for.	-	Our Team has successfully assisted South Florida local cities (e.g., City of Fort Lauderdale, City of Weston, City of Pembroke Pines, Town of Davie, City of Miramar, City of Sunrise, etc.), Broward County Public Works, Broward County Transit, FDOT Districts 4 and 6, and South Florida Regional Transit Authority (SFRTA). We have managed 100+ on-call engineering and design service projects through General Services contracts. Since its founding, CTS has worked with FDOT District 4 on over 50 contracts and hundreds of projects through every phase of development and implementation. CTS has been successfully assisting FDOT District 4 with task work order (TWO) -based design contracts; the Broward County Congestion Assessment; and corridor mobility enhancement, such as the transit multimodal and Complete Streets improvements for Pines/Hollywood Boulevard, Oakland Park Boulevard, Sunrise Boulevard, SR-7, Sample Road, and Broward Boulevard. CTS has also successfully assisted with various Broward County projects funded by SURTAX, including the Broward County Transit Consultant Services Contract (TWO-based) and Broadview Park Green Infrastructure Improvement Study. CTS is also providing engineering services to assess and prioritize Broward County-wide intersections improvements under SURTAX. Our team is well-versed in all industry standards and procedures to seamlessly assist the City of Pembroke Pines in any project or challenges that may arise. Arehna, our team's geotechnical firm, is currently serving Broward County through their Continuing Professional Services for CEI and Design Services, demonstrating a clear knowledge of required specifications and design procedures. ASA Consultants is currently serving as a subconsultant for roadway and structural engineering support for Broward County's General Engineering Contract. Chen Moore and Associates, providing civil and landscape architecture services, has completed numerous projects for local
1.0.12	What is your reputation compared to your peers in the market?	-	Due to our prioritization on technology and data collection efforts, we are better able to develop innovative solutions that are not only creative, but implementable. As such, we maintain high standards for our data collection and management capabilities, closely monitoring progressive research efforts to provide informed, innovative, and effective solutions. CTS has firmly established itself as the go-to partner for state and local transportation agencies for services like traffic monitoring, spatial analytics, and TMS/WIM inspections and certifications. We have developed several programs, including the Treasure Coast Regional Household Survey Mobile App. Our experience further extends to using U.S. Census Bureau APIs to interface with the Census Data Portal to develop the annual Commuting Trends in Florida Special Report for the Forecasting and Trends Office. With an unparalleled data collection ability, CTS has the capacity to fulfill a span of data collection services. We are equipped with state-of-the-art traffic counters that can ensure accurate and thorough data collection. CTS owns 150+ ADR Counters, 100+ Metro Counters, 20 Wavetronix Smart Sensor (for non-intrusive freeway counts), 50+ Mitron MCS 3000 Counters, 50+ Jamar TMC Boards, 50+ GPS Units, and 50+ IP cameras.
1.0.13	What is your reputation like among customers and how have you developed it?	-	CTS works hard to develop and maintain trusted productive relationships with our clients, subconsultants, local governments, and the communities we serve. These relationships are built on a foundation of integrity and an emphasis on doing what we say we are going to do. Our reputation is built on our goal to guarantee creative, comprehensive, and cost-effective solutions to the community, while working diligently to meet our client's needs. We always deliver quality products within the promised schedule and budget – exemplified in our continuous working relationships with FDOT, Broward County, and other cities and agencies throughout the State.
1.0.14	How does your service differ from similar competitors'? How do you win and retain business?	-	CTS offers the following unique qualifications that enable us to strengthen our working relationships with local and federal agencies in the state of Florida: 1) Proven experience in the City of Pembroke Pines, Broward County, and FDOT District 4 contracts. 2) 100% availability of our team's local professional engineers, planners, and architects with strong technical expertise. 3) Committed and experienced in-house support staff. 4) Local headquarters in Fort Lauderdale. 5) No conflict of interest with the City. 6) Extensive traffic engineering services experience with state-of-the-art traffic simulation tools (VISSIM, SIDRA, etc.). 7) Outstanding design services for 150+ on-call contracts and performed Complete Streets design services for over 20 city and county intersections and roadways. 8) Unparalleled review experience for studies, plans, and other documents on behalf of the City. 9) Robust quality control program and quality assurance process. 10) In-house data collection capabilities with successful implementation of innovative data collection technologies and Big Data implementation experiences. 11) Excellent relationship with local municipalities, FDOT, federal agencies, and other public agencies. 12) Local public outreach and engagement experience. 13) Extensive knowledge of Borward County's policies, procedures, deliverable requirements, and preferences.
1.0.15	A brief statement must be included which explains why your proposal would be the most effective and beneficial to the City of Pembroke Pines.	-	Our Team's experience provides redundancy by offering civil and environmental engineering experts, designers, urban planners, traffic and transportation professionals, architects, structural and MEP engineers, geotechnical and landscape experts, and survey and Subsurface Utility Engineering (SUE) specialists with overlapping and specialized skillsets. Our pool of highly qualified engineering and architectural professionals understand the City's needs, have extensive general contract experience, and are ready to assist the City with no learning curve. We have previous experience managing similar contracts, with over 100 on-call engineering service projects completed with impressive and superior professional services in traffic engineering, design, and construction. Services included contracts for FDOT District 4, Broward County, South Florida Water Management District (SFWMD), Broward Metropolitan Planning Organization (MPO), and South Florida Regional Transportation Authority (SFRTA).
15 Questions			**100.00% Complete**

Exhibit "B"

Question Set 2: Tab 2 - References Form

Question Set 2 Instructions

Provide specific examples of similar contracts delivered by the proposed team members. Provide details on related projects (preferably where the team was the same). References should be from the last five years and should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. As part of the proposal evaluation process, the City may conduct an investigation of references, including a record check or consumer affairs complaints. Proposers' submission of a proposal constitutes acknowledgment of the process and consent to investigate. The City is the sole judge in determining Proposers qualifications. In this section you will have the ability to enter information for 5 different references including the Reference Contact Information and the specific Project Information. The projects listed in this section shall be the firm's best examples of previous projects that are similar in size and scope. These projects and additional projects may also be listed on Standard Form 330.

In addition, do not provide references for City of Pembroke Pines projects.

Details should include the following:

#	Question	Response	Comment
Previous Experience			
2.1.1	How many clients have you provided Services for?	-	CTS Engineering has served various local and federal agencies throughout the state of Florida, including, but not limited to: Florida Department of Transportation, Miami-Dade County Department of Transportation and Public Works, Broward County Transportation Department, Broward County Traffic Engineering, Palm Beach Transportation Planning Agency, Broward County HCED, Miami-Dade Expressway Authority, Miami-Dade County, Broward County Highway & Bridge Maintenance Division, Miami-Dade TPO, Broward Metropolitan Planning Organization (MPO), City of Fort Lauderdale, City of Weston, City of Miami, Martin County, St. Lucie County, Indian River County, Monroe County, and other regional Metropolitan Planning Organizations (MPOs).
2.1.2	What similar or related projects have you worked on within the past three years?	-	• General Engineering Support - Miami-Dade County Department of Transportation and Public Works • General Planning Consultant Services - Broward County Transportation Department • Districtwide Push Button Design - FDOT District 4 • Countywide Intersection Improvements for Prioritization Study - Broward County Traffic Engineering • Consultant Services for Transit Surveys, Infrastructure and Shelter Designs - Broward County Transportation Department • General Planning Support for Traffic Forecasting and Analysis - FDOT District 4 • General Engineering Consultant to FDOT District 6 for the Strategic Miami Area Rapid Transit (SMART) Plan FDOT District 6
2.1.3	What challenges did you face and how did you overcome them?	-	Typical issues on similar contracts include managing multiple assignments concurrently and delivering high quality products on-time and within budget. The first step to the success of any Continuing Services contract is assigning a Project Manager (PM) that knows what it takes to get tasks done. Our proposed PM will serve as the contract manager and single point-of-contact to the City, while also preserving the ability to lead individual tasks. We will employ a hands-on approach to controlling the budget, schedules, resource availability, and quality measures while ensuring that appropriate-level staff are assigned to meet the scope, schedule, budget, and quality requirements of each task. Also, public involvement and outreach play a critical role in design projects. CTS has two recent projects (NW 19th Street Bicycle Lanes and NW 7th Avenue Complete Streets) that required extensive outreach. For NW 19th Street, we attended/hosted more than 10 meetings with local HOAs, the public, and commissioners. By listening to the community's voice, we understood how critical the corridor was for commuting to and from work. Based on this feedback, the County and FDOT decided to remove road diet portions of the project, which alleviated the community concerns and resulted in a successful project. For NW 7th Avenue, adding a new raised median and the road diet required extensive coordination with the business owners along the corridor. Most owners supported the project but had significant concerns about their access. CTS assisted FDOT and worked with individual owners to build the new medians while still providing sufficient access to businesses. This effort allowed for a true Complete Streets project that added on-street parking, bike lanes, and sidewalk enhancements. This recent and relevant experience ensures that our Team is capable and available to support the City in any project which may arise under this contract.
2.1.4	How many of your clients are repeat clients?	-	95% of our clients are repeat clients, where in some cases we are the prime consultant and in others we are a subconsultant.
2.1.5	How much of your revenue is derived from managing projects similar to ours?	-	40%
Reference #1: Reference Contact Information			
2.2.1	Name of Firm, City, County or Agency	-	Florida Department of Transportation, District 4 - Traffic Design Office
2.2.2	Address	-	3400 W Commercial Blvd, Fort Lauderdale, FL 33309
2.2.3	Contact Name	-	Tonya Estwick
2.2.4	Contact Title	-	Assistant Project Manager
2.2.5	Contact E-mail Address	-	tonya.estwick@dot.state.fl.us
2.2.6	Contact Telephone #	-	954-777-4417
Reference #1: Project Information			
2.3.1	Name of Contractor Performing the work	-	CTS Engineering, Inc.

Exhibit "B"

2.3.2	Name and location of the project	-	SR 80 Lighting Design
2.3.3	Nature of the firm's responsibility on the project	-	The project required an abnormally large amount of subsurface utility exploration in an extremely condensed schedule. All deliverables were provided on time and with remarkable quality.
2.3.4	Project duration	-	Less than 2 months
2.3.5	Completion (Anticipated) Date	-	2022
2.3.6	Size of project	-	Design survey and SUE services for an 18-mile-long project along SR-80/Southern Blvd
2.3.7	Cost of project	-	$500,000
2.3.8	Work for which staff was responsible	-	CTS provided design surveying services, including baseline, topography, digital terrain models, and right-of-way mapping. CTS also provided comprehensive SUE services. These services were provided for an 18-mile long project along SR-80/Southern Blvd. in Palm Beach County. It is notable that CTS designated over 900 proposed light pole locations in less than 2 months.
Reference #2: Reference Contact Information			
2.4.1	Name of Firm, City, County or Agency	-	Broward County Highway and Bridge Maintenance Division
2.4.2	Address	-	1600 Blount Road, Pompano Beach, FL 33069
2.4.3	Contact Name	-	Diana Rodriguez, P.E.
2.4.4	Contact Title	-	Expansion Project Administrator
2.4.5	Contact E-mail Address	-	dirodriguez@broward.org
2.4.6	Contact Telephone #	-	954-357-6024
Reference #2: Project Information			
2.5.1	Name of Contractor Performing the work	-	CTS Engineering
2.5.2	Name and location of the project	-	Broadview Park Drainage Infrastructure Improvement Study & Master Plan – Broward County
2.5.3	Nature of the firm's responsibility on the project	-	Prime Consultant - Analyze the conditions associated with flooding of the road network in the Broadview Park, a Broward Municipal Services District, develop alternatives for stormwater management systems prioritizing green infrastructure to maximize on-site infiltration, storage, groundwater recharge and treatment of runoff that will reduce the discharge of pollutants into receiving waterways, reduce flooding and reduce downstream erosion and sedimentation within the drainage system (Project).
2.5.4	Project duration	-	9 Months
2.5.5	Completion (Anticipated) Date	-	February 2024
2.5.6	Size of project	-	600 Acres
2.5.7	Cost of project	-	$870,000
2.5.8	Work for which staff was responsible	-	The scope included survey, geotechnical testing, project management, stakeholder coordination, drainage analysis, cost estimating, public outreach, grant support, and technical reporting. Geotechnical data was used to develop a drainage model of the existing conditions. A field survey was conducted when as-built information of the drainage system was not available. A model of the existing drainage conditions was created using the resulting drainage system information and a digital surface model, then calibrated using historic rainfall data. Feasible drainage infrastructure alternatives were evaluated with input from key stakeholders, including Broward County (Highway & Bridge Maintenance Division, Parks and Recreation, and the Resilient Environment Group) and City of Fort Lauderdale. Public outreach included a website, door-to-door canvassing, and a presentation at an initial public meeting to notify the community about the study and future projects.
Reference #3: Reference Contact Information			
2.6.1	Name of Firm, City, County or Agency	-	FDOT District 4
2.6.2	Address	-	3400 W Commercial Blvd, Fort Lauderdale, FL 33309
2.6.3	Contact Name	-	Bing Wang, P.E.
2.6.4	Contact Title	-	Project Manager
2.6.5	Contact E-mail Address	-	Bing.wang@dot.state.fl.us

Exhibit "B"

2.6.6	Contact Telephone #	-	954-777-4406
Reference #3: Project Information			
2.7.1	Name of Contractor Performing the work	-	CTS Engineering
2.7.2	Name and location of the project	-	US 27 Roadway Design – Safety and Resurfacing
2.7.3	Nature of the firm's responsibility on the project	-	Project includes safety improvements along US-27 in Broward County from just N of I-75 to the Broward/Palm Beach County line. Improvements include shoulder widening, auxiliary lanes, internally illuminated RPM's, ITS enhancements, and other signing and pavement marking enhancements. The project also included SFWMD and USACE permitting, wetland mitigation, utility coordination, and drainage modifications.
2.7.4	Project duration	-	November 2018-May 2021
2.7.5	Completion (Anticipated) Date	-	May 2021
2.7.6	Size of project	-	12 Miles
2.7.7	Cost of project	-	1.5 Million
2.7.8	Work for which staff was responsible	-	Project included over 12 miles of major shoulder widening, ITS enhancements, 6 miles of internally illuminated RPMs, and acceleration/deceleration lanes for all boat ramp locations.
Reference #4: Reference Contact Information			
2.8.1	Name of Firm, City, County or Agency	-	Broward County Transit
2.8.2	Address	-	1 North University Drive, Plantation, Florida
2.8.3	Contact Name	-	Khalilah Ffrench, P.E.
2.8.4	Contact Title	-	Program Development Administrator
2.8.5	Contact E-mail Address	-	kffrench@broward.org
2.8.6	Contact Telephone #	-	954-357-6543
Reference #4: Project Information			
2.9.1	Name of Contractor Performing the work	-	CTS Engineering
2.9.2	Name and location of the project	-	General Planning Consultant Services for the Transportation Department
2.9.3	Nature of the firm's responsibility on the project	-	Prime Consultant - Provide for assessment, research, analysis in the following transportation-related planning and program support areas: capital project and development; environmental; economic development; organizational; information technology; public involvement and outreach; and grants compliance, monitoring and development.
2.9.4	Project duration	-	2021-Present
2.9.5	Completion (Anticipated) Date	-	Ongoing
2.9.6	Size of project	-	Countywide
2.9.7	Cost of project	-	3 Million
2.9.8	Work for which staff was responsible	-	Transportation-related planning and program support areas: capital project and development; environmental; economic development; urban design; organizational; information technology; public involvement and outreach; data collection; document review; procedure development and review; and grants compliance, monitoring and development
Reference #5: Reference Contact Information			
2.10.1	Name of Firm, City, County or Agency	-	FDOT District 4 – Traffic Safety Office
2.10.2	Address	-	3400 W Commercial Blvd, Fort Lauderdale, FL 33309
2.10.3	Contact Name	-	Yujing "Tracey" Xie, P.E.
2.10.4	Contact Title	-	District Traffic Safety Program Engineer
2.10.5	Contact E-mail Address	-	yujing.xie@dot.state.fl.us
2.10.6	Contact Telephone #	-	954-777-4355

Exhibit "B"

Reference #5: Project Information			
2.11.1	Name of Contractor Performing the work	-	CTS Engineering
2.11.2	Name and location of the project	-	Districtwide Traffic Operations Safety Reviews and Studies Contract
2.11.3	Nature of the firm's responsibility on the project	-	Perform 3R safety reviews and safety studies to aid in the development of safety projects targeting the emphasis areas of the Florida Strategic Highway Safety Plan (FSHSP). Other tasks included assisting with resolving complaints or requests received from concerned citizens/agency request, fatal crash reviews, work zone safety, maintenance/update of Department's Skid Hazard Reporting System, develop and utilize GIS based tools to identify locations with targeted crash patterns.
2.11.4	Project duration	-	2015-Present
2.11.5	Completion (Anticipated) Date	-	June 2024
2.11.6	Size of project	-	Districtwide
2.11.7	Cost of project	-	3 Million
2.11.8	Work for which staff was responsible	-	As part of the subject contract, performed numerous safety studies, 3R safety reviews, road safety audits, fatal crash reviews, and lighting analysis. The safety studies included crash analysis; collision diagrams; identification of crash patterns, probable causes and countermeasures; field reviews; development of improvement alternatives specific to identified crash patterns; constructability/ feasibility analysis; operational analysis , lighting analysis, coordination with local government/maintaining agencies; preliminary cost estimates; application of appropriate crash reduction factors; benefit-cost and net present value (NPV) analysis; and assistance with securing safety funding for implementation of the identified improvements. Some examples of completed assignments include – lighting analysis for SR 25/US 27, I-95 in Palm Beach, Hallandale Beach Boulevard, Forest Hill Boulevard; 3R Safety Reviews for I-95, I-77, Broward Boulevard, Sample Road, and SR 5; safety studies on Sunrise Boulevard, Griffin Road, and Powerline Road; Pedestrian mid-block evaluation and safety assessment on Indiantown Road; Road Safety Audit for Merrill Barber Bridge; Pedestrian Studies along Pembroke Road, Oakland Park Boulevard, and Lake Worth Road; wrong-way signage and pavement marking assessment for all I-95 interchanges in Broward County; and over 500 fatal crash reviews.
75 Questions			**100.00% Complete**

Exhibit "B"

Question Set 3: Tab 3 - Firm's Understanding and Approach to the Work

Question Set 3 Instructions

The understanding that the applicant and consultants demonstrate as to the requirements and needs of the project, including an evaluation of the thoroughness demonstrated in analyzing and investigating the scope of the project.

#	Question	Response	Comment
3.0.1	Provide a narrative statement demonstrating an understanding of the overall intent of this solicitation, as well as the methods used to complete assigned tasks.	-	We understand that projects under this contract may include, but not limited to, new buildings of various construction types, additions and/or renovations, stand-alone accessory structures, play surfaces/areas/equipment, drainage issues, and roadway type construction/ modifications. We are prepared to manage and execute every aspect of each project to minimize the burden on the City of Pembroke Pines. To accomplish this, we have assembled a strategic team that can fulfill the entirety of the City's prospective projects, including environmental and landscape specialists, architects, CEI professionals, roadway engineers, survey experts, and much more. We will be proactive in establishing roles, responsibilities, goals, and expectations. We will deliver the best project at the lowest cost, making every dollar count. CTS is prepared to support or manage the processes for delivering projects efficiently, consistently, on-time, within budget, and compliant with all requirements. Considering the City's Capital Improvement Plan or priority projects identified for this contract, our proposed Project Manager, Michael Melendez, P.E., will review or assist in the development of a Scope of Work (SOW) to assemble the best possible team for the work. Assembling the project team begins with consulting the Task Leads to identify an experienced Design Team Lead based on the SOW. Considering the anticipated tasks to deliver the project, the specialized team members will be chosen based on their expertise. The resulting team will be reviewed by our Project Manager to ensure that it is optimized to complete the work successfully, considering Scope, schedule, budget, and any minority business goals. By the established deadline, we will provide a concise response for the City's review and ranking, along with detailed resumes and our proposed team structure. We will communicate our understanding of the project and any additional suggestions for consideration when finalizing the SOW prior to requesting a fee proposal. If requested to, we
3.0.2	Please address your familiarity and understanding of the needs of the current compliance with City Standards, Codes and Engineering Standards.	-	CTS is familiar with the City's Engineering Design Standards which establish minimum infrastructure requirements for roadways, utilities, drainage, water, sewer, and landscaping. We routinely apply governing codes and standards, including the Florida Design Manual, Standard Plans, Florida Greenbook, Broward County Minimum Standards, and various other standards relevant to civil infrastructure. CTS understands that codes and standards for engineering play a vital role in safeguarding public safety, promoting quality and consistency, ensuring legal compliance, and enhancing the resilience of cities and communities. • Safety: ensures infrastructure meets or exceeds minimum safety requirements. • Quality Assurance: assures the quality and durability of infrastructure projects • Consistency: provides framework for engineers, architects, contractors and other professionals • Legal Compliance: ensures compliance for safety, environmental impact, accessibility, and more • Resilience: incorporate provisions to avoid catastrophic damage to natural disasters.
3.0.3	Please address your familiarity with Engineering Permitting and Preparing Studies and Miscellaneous Designs in regards to similar projects.	-	Engineering Permitting: CTS understands the importance of and has extensive experience working with permitting agencies within the region. We have extensive experience permitting civil engineering projects in South Florida for many years and have a track record of successful and professional relationships with all regulatory agencies. As an example, CTS led the environmental/NEPA permit effort for the Underline Phase 2 Design Build project. Our experience provides us with a clear understanding of the applicable regulatory agencies and the typical timelines related to the application and review process, which will assist us in integrating the permitting process into the project schedule. Preparing Studies: The CTS Team brings hands-on and in-depth experience with high-profile Broward County facilities, including I-95/I-595/I-75 Express Lanes projects, South Florida Commuter Services, I-95/I-595/I-75 interchange planning, and engineering improvements. Our Team members have been involved in all major corridor planning studies in Broward County, including Oakland Park Boulevard, SR-7, University Drive, Pine/Hollywood Boulevard, Sunrise Boulevard, and Sample Road. We are also actively supporting I-95 Express Phase 3 projects. Our Team also completed the Broward County Congestion Assessment study for FDOT District Four. Throughout our extensive work with various levels of government agencies, we have become extremely familiar with the preferences and policies of the local government agencies such as FDOT District 4, Broward County Highway & Bridge Maintenance Division, Broward County Highway Construction and Engineering Division, Broward County Traffic Engineering Division, Broward County Transit, and all 31 of Broward County's municipalities. We have also established strong working relationships with the FDOT, Federal Highway Administration (FHWA), and Federal Transit Administration (FTA)
3.0.4	Please clearly describe all aspects of the project proposed. Include details of your approach and work plans.	-	This contract will include management activities associated with the technical aspects of developing and delivering projects. Our proposed PM, Michael Melendez, P.E., has managed numerous FDOT and municipal design and construction projects of varying scales over his 25-year career and is capable to manage and perform all work plan activities under this contract, including but not limited to developing fee proposals, costs, scheduling, progress reports, agendas, minutes, exhibits, plan reviews, comment responses, quality controls, stakeholder coordination, value engineering efforts, compliance reporting (Disadvantaged Business Enterprise), and contract management. Michael understands how to assemble a well-matched project team and support them in doing what they do best, while forecasting potential issues to develop solutions. To efficiently deliver high quality solutions, we have designated qualified Team members as leads to oversee each of the key scope services. It is our responsibility to ensure that QA/QC is implemented throughout the life of every project.

3.0.5	Identify any issues or concerns of significance that may be appropriate.	-	Issues that may arise in similar contracts include budget limitations, scope creep, stakeholder coordination, environmental considerations, public perception and acceptance, constrained right-of-way, utilities in conflict, drainage & resiliency, cost of construction. Addressing these challenges requires comprehensive planning, effective project management, stakeholder engagement, and collaboration among multiple disciplines and agencies. We understand these key issues and have developed processes and techniques, through experience, to anticipate and mitigate the adverse impacts to such projects.
3.0.6	How do you ensure the quality of your services? What criteria do you use to measure your quality?	-	At CTS, we are very aware that our reputation is built on the quality of work that we produce. As such, QA/QC will be performed throughout the duration of the project. Every deliverable that CTS provides will go through a task-specific internal quality control procedure. We will assign independent reviewers who have the necessary knowledge and experience to perform engineering feasibility and constructability reviews. Our QA/QC manager, Danny Iglesias, P.E., who has over 39 years of engineering experience, will ensure that all deliverables go through this process. CTS has developed a QA/QC process that follows the guidelines from the Professional Engineers in Private Practice (PEPP). We incorporate the following best practices into our QC Plan: 1) Our QC is achieved through detailed checking, reviewing, and double checking by independent staff who was not involved in the initial study, design, or review assignment; 2) Our QC is carried out by using the appropriate level of staff assigned by our QC manager; 3) Our QC is well planned and detailed through extensive coordination with the County and our consultant Team, adoption of state-of-the-art technologies, and implementation of proper guidelines, procedures, and processes; and 4) Our QC is controlled by a clear understanding of task scope, schedule, budget, and anticipated deliverables. To measure our quality, we follow the following criteria: 1) Accuracy: The work should be technically correct and free from errors; 2) Efficiency: How efficiently the solution solves the problem or meets the requirements within given constraints such as time, cost, and resources; 3) Robustness: The ability of the solution to perform reliably under different conditions and potential variations; 4) Safety: Ensuring that the solution is safe for use, adheres to relevant safety standards, and minimizes risks to people and the environment; 5) Scalability: Whether the solution can handle increased demands or be easily adapted to larger scales; 6) Maintainability: How easy it is to maintain, update, or modify
3.0.7	How often do you find mistakes or errors in your work and what is done to correct these errors, and what is the average correction time?	-	We expect our personnel working on a task or project to continuously conduct quality reviews to minimize the potential for significant errors or systemic oversights. We typically catch any errors through our continuous review as we develop the deliverable before it goes through our internal QA/QC process. Once in our QA/QC process, errors or omissions are marked to be addressed prior to submitting to the client or approving agency. Since QC is a continuous process, our correction time is typically within the same day.
3.0.8	Describe the firm's techniques to quality control. At a minimum describe the firm's technique to control design and contract documentation, including record keeping.	-	Every deliverable that CTS provides will go through a task-specific internal quality control procedure. We will assign independent reviewers who have the necessary knowledge and experience to perform engineering and constructability reviews. Our QA/QC manager, Danny Iglesias, P.E., who has over 39 years of engineering experience, will ensure all deliverables go through this process. CTS will document all tasks thoroughly, including recommendations and alternatives including concept plans, layouts, and cost estimates for all proposed improvements, as needed in a technical memorandum, report, or an email per the City's project manager/task manager's preference. We will QC the deliverable, check for language, spelling, and grammar on all our reports and ensure that the burden on reviewers is minimized. In addition, CTS will also maintain records of files, traffic count data, crash data, traffic engineering analysis software input and output files, documents, field photos, CADD files, presentations, videos, correspondence, and any other supporting documentation for each task. These records can be made available through secured cloud access or as a formal delivery at any time.
8 Questions			**100.00% Complete**

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

Question Set 4: Tab 4 - Willingness to Meet Time and Budget Requirements

Question Set 4 Instructions

This solicitation is for the award of a continuing contract. The specific projects requiring professional services under the agreement have not yet been identified. However, in general, please explain your firm's approach in meeting "project specific" time and budget requirements and indicate whether CONSULTANT is committed to meet these requirements when identified in this agreement.

The continuing contract shall be used for professional services for projects in which the estimated construction cost of each individual project under the contract does not exceed $4 million, or for study activities in which the fee for professional services for each individual study under the contract does not exceed $500,000, or as further allowed, or amended from time to time, in Florida Statute 287.055.

Individual projects may be identified in the future, including potential projects resulting from a future Master Plans that the City is in the process of developing. The following list includes some possible project(s) that the City may utilize the continuing contract for. The estimated timelines and cost estimates for the professional services listed below are rough ball-park figures, however the Public Services Department will work with the awarded Consultant to better define the scope, design, timeline and cost estimates after the award of the contract(s).

Please note that during this portion of the process, the City is NOT asking for the firms to submit pricing. After the evaluation committee has selected the firms in order of preference, the City shall negotiate a contract with the most qualified firm for professional services and work authorizations at compensation which the agency determines is fair, competitive, and reasonable. Should the agency be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the agency determines to be fair, competitive, and reasonable,
negotiations with that firm must be formally terminated. The agency shall then undertake negotiations with the next most qualified firm.

#	Question	Response	Comment
Budget			
4.1.1	In general, please explain your firm's approach in meeting "project specific" budget requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.	-	CTS has extensive experience with similar general engineering support contracts and maintains a tracking spreadsheet to monitor task efforts and key milestones to ensure that all key Team members are aware of their allocated time and budget. The invoice report is automatically updated in CTS's accounting software to reflect the new cost-to-date figures and balances. The budget reflected in our system is therefore always current. We proactively monitor the budgets on each individual task to ensure that the progress on the work product matches the expenditure. In addition, we invoice monthly and use it as an important tool for budget control. Invoices include detailed status reports identifying all work performed, staff utilized and their contracted classifications, and budget used during that invoice period. We strive for quality deliverables and quality products that will require less of the Department's time in review and will thereby translate into cost savings.
4.1.2	Please advise if your firm is willing to meet the stated budget requirements.	Yes	Our team will meet the stated budget requirements and are ready to work with the City to propose innovative approaches to doing so.
4.1.3	What percentage of your completed projects have had cost overruns?	-	Since our inception, 0% of our design projects have been subject to premium costs due to errors or omissions. For approximately 5% of our projects, our clients have modified the scope of the project to add or remove components for reasons ranging from changing construction costs to stakeholder feedback.
4.1.4	Tell me about a time when you went over budget. How did you handle the situation?	-	CTS has not had an instance where the project budget was exceeded and resulted in an additional expense to the client that was not planned for. Control of budget is a critical component of our project management, and we utilize proven methods for tracking and forecasting budgets. In the event a project is projected to go over budget, we'll notify the project owner early on and bring recommendations to the table for consideration.
4.1.5	What cost-saving measures do you implement at your firm?	-	By assigning experienced personnel using the current best practices and innovative software solutions, CTS is able to find efficiencies in our workflows which result in cost savings.
4.1.6	Who will be in charge of maintaining the budget on projects?	-	Our proposed Project Manager, Michael Melendez, P.E., will be responsible for overseeing the budget throughout the life of the contract. Mr. Melendez has 25 years of diverse experience in the planning, design, construction, and maintenance of transportation and civil projects of varying scales. He has worked as an engineer for FDOT, Broward County, engineering consultants, and as Principal for an engineering firm he founded that later became part of CTS Engineering. These experiences have required him to manage budgets for programs, projects, and contracts. He also supported the Mobility Advancement Program (aka Surtax) while with Broward County's Highway & Bridge Maintenance Division.
4.1.7	How many accounts is this person assigned to at a given time?	-	Our proposed Project Manager, Michael Melendez, P.E., is assigned accounts based on his availability and capabilities. While he is involved in supporting CTS's ongoing projects and contracts, he is not currently managing any contracts of this type and is available to meet the needs of Pembroke Pines.
Timeline			
4.2.1	In general, please explain your firm's approach in meeting "project specific" time requirements and indicate whether Consultant is committed to meet these requirements when identified in this agreement.	-	All schedules have key milestones. For example, design projects for major construction has Master Plan Phase, 60% Plan Submittal, 90% Plan Submittal, 100% Complete Design Phase, and Final Plans. For services, such as document reviews or staff support assignments on a continual basis, we will provide abundant and qualified resources to meet the demand in these areas and the schedules. A thorough quality control review of all documents and deliverables meeting objectives, criteria, and standard of care minimizes or eliminates rework, which allows for continued progress. We will account for timely reviews of deliverables in our schedules. In addition, we have scheduling experience on major roadway improvement projects with FDOT and other local agencies, both for design and construction. We have submitted all deliverables on these projects, as well as all projects with Broward County, FDOT, and other local agencies on time or ahead of schedule. CTS is committed to meeting all time requirements identified upon agreement with the City of Pembroke Pines.
4.2.2	Please advise if your firm is willing to meet the stated time requirements.	Yes	CTS is ready to assist the City of Pembroke Pines by providing a Team with local and national overlapping skillsets and availability. One key step to delivering on this promise to ensure success is to assign a Project Manager with commensurate qualifications, experience, and full availability. This contract must be the Project Manager's top priority to ensure that all tasks are delivered in a timely manner. Our proposed Project Manager, Michael Melendez, P.E. will be 100% available and committed to this contract.
4.2.3	What is the average turnaround time for a project that is similar to mine?	-	While the duration to turn around a project can vary based on the scale and complexity, we can typically deliver miscellaneous projects or studies in less than one month.

4.2.4	What is your average on-time completion rate?	-	For projects where we have all the necessary data and there are no changes to the scope of work, our projects are always on time. We always take a proactive approach to project planning, effective communication, and agile problem-solving to mitigate potential delays and ensure successful project outcomes.
4.2.5	How many projects do your teams typically take on at a given time?	-	Considering CTS Engineering's 100+ multidisciplinary workforce of qualified individuals, we can take on several projects at a time across the range of our services. We have similar Continuing Services contracts and stand-alone projects where we may have approximately ten larger contracts/projects and thirty smaller-scale projects underway at any given time. We consistently assess the workload of our resources and monitor project milestones to ensure on-time completion and timely response to our client's needs.
4.2.6	Tell me about a time when the project timeline was delayed. How did you handle the situation?	-	We understand that timelines could be affected when projects are expedited due to their high-profile nature. To begin with, we will have a well-developed schedule maintained and tracked throughout the project's life. To properly develop/maintain a Task schedule, a well-defined, upfront scope is critical to avoid scope creep. We will meet with the City immediately upon the assignment of a task to discuss the expectations for deadlines and milestones. The initial schedule discovery will ensure that milestone submittals are properly staggered (with enough time planned between draft and final plan submittals). For assignments that are time-sensitive or on an expedited schedule, we will set schedule priorities for that assignment in our tracking system. If any task is falling behind, we will ensure that a recovery plan is executed to address any issues by assigning additional resources or compressing schedules, as needed. With our in-house abilities of data collection and survey, we are well positioned to reassign or reallocate resources to ensure that these critical path items are completed in time to ensure that City's expedited project schedule are met. CTS is proud that we never missed any deadline or schedule on any project for our clients. We had expedited the design of "wrong way" signing/pavement marking improvements for over 90 exit ramp intersections within 2 months for FDOT District 6. CTS was able to deliver plans for all locations on-time, with a design rate of more than one intersection per day to meet the committed schedule. In addition, we recently completed the design for a new sidewalk (including swale regrading, drainage and utility relocations) along SW 8th Street in Miami, which was a high priority due to several pedestrian crashes. The project had additional urgency as it had to be designed and constructed within one year because of another upcoming construction project at the location whose schedule could not be modified or delayed. These examples demonstrate our ability to quickly align with shifts in City's priorities.
4.2.7	Describe the firm's design and construction management methods and techniques. Include details on firm's ability to make decisions and facilitate resolution of disputes.	-	Our design and construction management approach aims to apply practical solutions from our vast experience. For design, our approach is built on our vast experience with public sector projects to ensure high quality and cost-effective designs. We tailor our design to the specific project, while always ensuring high quality and cost-effective design by leveraging available information. Every roadway project we design is developed using the latest CADD software (MicroStation / Open Roads Design, AutoCAD / Civil 3D), while not bringing in unnecessary costs for the scope of work. We immediately research available data (existing survey and R/W maps, existing geotechnical data, prior projects as-builts and CADD files, and available aerials). Based on the scope of work, we then determine if the project can be designed using information already gathered rather than performing costly field work for survey and geotechnical. The design in CADD ensures all quantities, details, and measurements are accurate and can be easily verified, thus limiting cost overruns and design errors once the project goes to construction. Our design approach for high quality and cost-effective designs include the following steps: 1. Open communication with the City to ensure the design scope matches the goal of the project. 2. Develop a project specific quality control plan. 3. Gather existing data (existing survey and R/W maps, existing geotechnical data, prior projects as-builts and CADD files, and available aerials). 4. Field review to verify exiting conditions. 5. Build base files in CADD to begin the design process and explore various solutions. 6. Engage the City as needed during the development of the design and use sound engineering judgement to evaluate cost savings possibilities while maintaining a high-quality design that meets the goals of the project.
4.2.8	Describe the firm's knowledge and experience with scheduling.	-	The Project Manager must be aware of the budget and schedule for each project, work order, and the overall contract. The schedule management of the contract and individual tasks is critical. For larger scale task requests, CTS will prepare a detailed project schedule with resources using the latest version of Primavera Professional Project Management software. We will identify the critical path and include milestone completion dates for specific tasks and for the overall task. The schedule will also identify task durations, milestones, and interdependencies. The project schedule will be maintained throughout the task by each of the task managers, reporting regularly to our proposed Project Manager, Mike Melendez, P.E. CTS will build consensus with the City of Pembroke Pines to establish a practical schedule. We will also develop the schedule to the level of detail required for each assignment. We also have an internal tracking system for those assignments and their deadlines using a Task Work Plan. The Task Work Plan will track the allocated staff-hour commitments, either individually and/or by classification for each task. Our management process allows us to make any necessary adjustments to maintain the project's schedule, while preventing adverse impacts to the budget.
15 Questions			**100.00% Complete**

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Exhibit "B"

Question Set 5: Tab 5 - Recent, Current, and Projected Workloads of the Firms

Question Set 5 Instructions

Please provide any information regarding your firm's recent, current, and projected workloads for the Evaluation Committee to review.

#	Question	Response	Comment
5.0.1	Recent Workload: Describe your recent workload.	-	CTS has participated in over 18 GEC-type contracts in the last five years in South Florida (as prime or sub-consultant). During this five-year period, CTS conducted over 50 task authorizations in a year, in design, architecture, and construction administration, similar to this contract scope of work, for our clients, concurrently, throughout Indian River, Martin, St. Lucie, Palm Beach, Broward, Miami-Dade, and Monroe Counties. The concurrent schedules and varying locations of these projects (with CTS as prime consultant only) demonstrate our management capacities.
5.0.2	Current Workload: Describe your current workload.	-	CTS ensures that no matter the workload, a contract's schedule is never jeopardized. CTS is proud to have never missed a deadline and has delivered high-quality products, on time, every time. At one time, CTS concurrently managed over 15 design and general engineering support contracts. We offer ample resources, capacity, and staff availability to support the City of Pembroke Pines with this contract. Our current workload is as follows: • Transit and rail Multimodal Development Continuing Services • General Planning Contract for Transit Program Support • General Planning Contract for Districtwide Rail Consultant Services • General Engineering Consultant to FDOT District 6 for the Strategic Miami Area Rapid Transit (SMART) Plan • Districtwide Push Button Design • Districtwide Rail Consultant Services • General Engineering Support • Consultant Services for General Planning Consultant Services • Countywide Intersection Improvements for Prioritization Study • Consultant Services for Transit Surveys, Infrastructure and Shelter Designs
5.0.3	Projected Workload: Describe your projected workload.		The workload indicated previously will continue except for at least two which will be completed within the next year. As an indication of our client's satisfaction with our service, CTS has been fortunate to have recently been awarded a stand-alone design project for roadway improvements along the next segment of US-27 south of I-75 which is the continuation of a CTS's work on an adjacent segment to the north. These changes will result in a net decrease in work relative to our capabilities and resources, resulting in the availability necessary to commit resources to this Pembroke Pines contract as needed.
3 Questions			**100.00% Complete**

Exhibit "B"

Question Set 6: Contact Information Form

#	Question	Response	Comment
Company Information			
6.1.1	Company Name	-	CTS Engineering, Inc.
6.1.2	Company Address	-	3230 West Commercial Blvd, Suite 220 Fort Lauderdale, FL 33309
6.1.3	Is the location/address in which the work will be conducted/completed, different than the address listed above? If yes, please list the primary address in which the work will generally be completed in.	Yes	3230 West Commercial Blvd, Suite 220 Fort Lauderdale, FL 33309
Primary Contact for the Project			
6.2.1	Contact Name	-	Sheng Yang, P.E., PTOE
6.2.2	Contact Ttile	-	President
6.2.3	Contact E-mail Address	-	syang@ctseinc.com
6.2.4	Contact Telephone Number	-	305-890-7198
Authorized Approver			
6.3.1	Contact Name	-	Sheng Yang, P.E., PTOE
6.3.2	Contact Title	-	President
6.3.3	Contact E-mail Address	-	syang@ctseinc.com
6.3.4	Contact Telephone Number	-	305-890-7198
Professionally Licensed Engineer for the Project / Single Point of Contact			
6.4.1	Contact Name for the single point of contact, that is a professionally licensed Engineer, for this project, when/if awarded.	-	Michael Melendez, P.E.
6.4.2	Contact Title	-	Project Manager, Senior Engineer I
6.4.3	Contact E-mail Address	-	mmelendez@ctseinc.com
6.4.4	Contact Telephone Number	-	954-777-8480
15 Questions			**100.00% Complete**

Exhibit "B"

Question Set 7: Proposer's Background Information

Question Set 7 Instructions

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER's qualifications to perform under the contract may cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

#	Question	Response	Comment
Former Business			
7.1.1	Under what former name has your business operated? Include a description of the business.	-	N/A
7.1.2	At what address was that business located?	-	N/A
Past Failure			
7.2.1	Have you ever failed to complete work awarded to you. If so, when, where and why?	No	
Inspected			
7.3.1	Have you personally inspected the proposed WORK and do you have a complete plan for its performance?	Yes	As part of CTS's commitment to quality, which directly affects our reputation, we often conduct desktop and field reviews of the developing project to support the project team's goal of delivering the project successfully, exceeding our client's expectations.
Subcontracting			
7.4.1	Will you subcontract any part of this WORK? If you will be subcontracting any part of this work, provide details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s). (Note: The proposed list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.)	Yes	AREHNA Engineering, Inc. will sub consult for Geotechnical Services requested, with Angela Alba, P.E. (25 years of experience) and Jessica A. McRory, PE, LEED AP (20 years of experience) leading geotechnical efforts as needed. ASA Consultants, Inc. will be assisting in Structural and FDOT Roadway Engineering. Team leaders include Soheila Sadough, P.E. (30 years of experience), Felix Cebrecos, MSCE (46 years of experience), and Gordon Houston, P.E. (44 years of experience). Chen Moore and Associates, Inc. will sub consult for Landscape Architecture and Hydro-Geological services, and will provide redundancy in General Civil and Environmental Engineering, as well as FDOT Roadway Engineering. Brian Voelker, M.S., SPWS, C.A., CLI (Landscape Architecture and Environmental Engineering), Gregory Mendez, P.E. (Civil Engineering), and Brad Wilson, P.E. (Roadway and Drainage) offer their 70+ years of combined experience to the CTS Team as Team Leads. Hammond & Associates, Inc. will lead MEP Engineering services offered to the City, with Eric J. Hammond, P.E.'s 45 years of experience. RK&K, LLC will assist in General Civil Engineering and lead FDOT Roadway Prequalification's of 3.1, 3.2, 10.1, and 10.3. Morris Williams will provide his 40+ years of experience in the CEI industry. Saltz Michelson Architects, Inc. will be sub-consulting for Architectural services for this contract. Charles A. Michelson, AIA, ACHA, LEED AP (44 years of experience) will lead the architectural team.
Bankruptcy Petitions			
7.5.1	List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.	-	N/A
Bond Claims			
7.6.1	List and describe all successful Bond claims made to your surety(ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).	-	N/A
Claims, Arbitrations, Administrative Hearings and Lawsuits			
7.7.1	List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.	-	N/A
Criminal Proceedings or Hearings			
7.8.1	List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.	-	N/A
Company Classification			
7.9.1	In regards to the commodities/services proposed, which of the following best classifies your firm? If you selected any options besides "Original Provider" please explain.	Original Provider	
Debarment/Suspension			
7.10.1	Have you ever been debarred or suspended from doing business with any governmental agency? If you have been debarred or suspended from doing business with any governmental agency, please explain.	No	
Similar Experience & Contracts			

7.11.1	Describe the firm's local experience/nature of service with contracts of similar size and complexity, in the previous three (3) years.	-	Contracts of local experience or nature of service include Continuing Services Minor Project Design Consultant, FDOT District 4, US-27 Safety Projects, FDOT District 4, and Miami-Dade County Department of Transportation and Public Works (DTPW) Traffic Engineering Division (TED). Experience spans managing and supporting comprehensive design services to produce construction plans for a variety of projects, safety improvements, permitting, wetland mitigation, utility coordination, and drainage modifications. CTS has extensive experience managing contracts that are Task Work Order based, with over 100+ on-call engineering and design service contracts like this General Engineering and Continuing Services contracts.
12 Questions			**100.00% Complete**

Exhibit "B"

Question Set 8: Vendor Registration Checklist

Question Set 8 Instructions

The City has included various documents in the Vendor Registration portal on the Bonfire website. This process is intended to make the bidding process easier for vendors that bid on multiple City projects. This process will allow vendors to complete and submit the following standard forms and documents at any time prior to bidding on a project. In addition, the vendors will be able to utilize these same forms without the need to re-fill and re-submit the forms each time they bid on a City project. In the event that the City does not have one of the forms or documents listed below for your company, the City may reach out to your company after the bid has closed to obtain the document(s).

Furthermore, please make sure to update this information on an as-needed basis so that all pertinent information is accurate, such as local business tax receipts, and any other relevant information.

This section will summarize your responses to those relevant documents.

#	Question	Response	Comment
Vendor Information Form			
8.1.1	Did you submit a completed Vendor Information Form in the Vendor Registration Portal?	Yes	
Form W-9 (Rev. October 2018 or later)			
8.2.1	Did you submit a W-9 Form (Revised October 2018 or later) in the Vendor Registration Portal?	Yes	
Company Profile			
8.3.1	Did you submit your Company Profile Form in the Vendor Registration Portal?	Yes	
Sworn Statement on Public Entity Crimes Form			
8.4.1	Which option did you select on the Sworn Statement on Public Entity Crimes Form?	A) Not Charged / Convicted	
Local Business Tax Receipts			
8.5.1	Did you submit your Local Business Tax Receipts in the Vendor Registration Portal?	Yes	
Veteran Owned Small Business Preference Certification			
8.6.1	Which option did you select on the Veteran Owned Small Business Preference Certification? Note - If certifying that your business is a Veteran Owned Small Business, you must also attach a “Determination Letter” from the U.S. Dept. of Veteran Affairs Center	Not a Veteran Owned Small Business	
Equal Benefits Certification Form			
8.7.1	Which option did you select on the Equal Benefits Certification Form?	A) Complies	
Vendor Drug-Free Workplace Certification Form			
8.8.1	Which option did you select on the Vendor Drug-Free Workplace Certification Form?	Complies Fully	
Scrutinized Company Certification			
8.9.1	Did you submit a completed Scrutinized Company Certification in the Vendor Registration Portal?	Yes	
E-Verify System Certification Statement			
8.10.1	Did you submit a completed E-Verify System Certification Statement in the Vendor Registration Portal?	Yes	
Federal Projects			
8.11.1	Did you submit a completed "Certification Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters for Expenditure of Federal Funds" in the Vendor Registration Portal? Lobbying: As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over $100,000 involving the expenditure of Federal funds, the Contractor must complete the Certification Regarding Lobbying. Debarment, Suspension and Other Responsibility Matters: Where the Contractor is unable to certify to any of the statements in the certification for Debarment, Suspension and Other Responsibility Matters, he or she shall provide an explanation.	Completed Lobbying & Debarment Certifications	
8.11.2	Did you submit a completed "Standard Form - LLL, “Disclosure Form to Report Lobbying" in the Vendor Registration Portal? Note - If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the Contractor shall also complete and submit the Standard Form - LLL, “Disclosure Form to Report Lobbying,” in accordance with its instructions.	Yes	N/A

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

8.11.3	Are you a Minority Owned Business Enterprise, Woman-Owned Business Enterprise or HUBZone-Certified Small Businesses / Labor Surplus Area Firms? If so, did you select the appropriate MBE Classification(s) and submit your MBE Certificate(s) in the Vendor Registration Portal?	Yes	
13 Questions			**100.00% Complete**

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

NON-COLLUSIVE AFFIDAVIT

BIDDER is the President,
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature Sheng Yang, P.E., PTOE

Title President

Name of Company CTS Engineering, Inc.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT-SPECIFIC QUALIFICATIONS

A. Contract Information

1. TITLE AND LOCATION (City and State)

Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping
City of Pembroke Pines, FL

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
January 23, 2024	PSPW-23-20

B. Architect – Engineer Point of Contact

4. NAME AND TITLE
Sheng Yang, P.E., PTOE - President

5. NAME OF FIRM
CTS Engineering, Inc.

6. TELEPHONE NUMBER	7. FAX NUMBER	8. EMAIL ADDRESS
305-890-7198		syang@ctseinc.com

C. Proposed Team

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) Prime	(Check) J-V Partner	(Check) Subcontractor	9. Firm Name	10. Address	11. Role in this Contract
a.	✓			**CTS Engineering, Inc.**	3230 West Commercial Blvd, Suite 220 Fort Lauderdale, FL 33309	General Civil/Environmental Engineering Land Surveying FDOT Roadway Engineering
b.			✓	AREHNA Engineering, Inc.	12296 Wiles Road Coral Springs, FL 33076	Geotechnical Services FDOT Roadway Engineering
c.			✓	ASA Consultants, Inc.	510 Shotgun Road, Suite 402 Sunrise, FL 33326	Structural Engineering FDOT Roadway Engineering
d.			✓	Chen Moore & Associates, Inc.	500 W Cypress Creek Rd, Suite 600 Fort Lauderdale, FL 33309	General Civil/Environmental Engineering Landscape Architecture Hydro-Geological Services FDOT Roadway Engineering
			✓	Hammond & Associates, Inc.	499 NW 70th Avenue, Suite 201 Plantation, Florida 33317	MEP Engineering Services
e.			✓	RK&K, LLP	701 Waterford Way, Suite 780, Miami, FL 33126	3.1 Minor Highway Design 3.2 Major Highway Design 10.1 Roadway Construction Engineering Inspection 10.3 Construction Materials Inspection
					402 S. Kentucky Avenue, Suite 400; Lakeland, FL 33801	3.1 Minor Highway Design 3.2 Major Highway Design
f.			✓	Saltz Michelson Architects, Inc.	3501 Griffin Rd, Fort Lauderdale, FL 33312	General Architectural Services

D. ORGANIZATIONAL CHART OF PROPOSED TEAM ✓ ATTACHED

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

CTS Engineering

Eva Campello, P.E.
Project Manager

QA/QC OFFICER

Danny Iglesias, P.E.

LEGEND			
CTS	CTS Engineering, Inc.	**HMD**	Hammond and Associates, Inc.
AREHNA	AREHNA Engineering, Inc.	**RK&K**	RK&K, LLC
ASA	ASA Consulting, Inc.	**SMA**	Saltz Michelson Architects, Inc.
CMA	Chen Moore and Associates, Inc.	**%**	Key Staff Availability

PROJECT MANAGEMENT

Michael Melendez, P.E. (CTS) 100%
Danny Iglesias, P.E. (CTS) 100%
Sheng Yang, P.E, PTOE (CTS) 80%
Steve Hughes, P.E. (CTS) 80%

MEP ENGINEERING

Eric J. Hammond, P.E. (HMD) 100%
Donald Dixon, P.E. (HMD) 100%
Stephen Farquharson, LEED AP (HMD) 100%

GEOTECHNICAL

Angela Alba, P.E. (AREHNA) 100%
Jessica McRory, PE, LEED AP (AREHNA) 100%
Andy Tao, P.E. (AREHNA) 100%

FDOT ROADWAY ENGINEERING

Michael Melendez, P.E. (CTS) 100%
Steve Hughes, P.E. (CTS) 80%
Brent Lee Shue Ling, P.E. (CTS)
Peter Haliburton, CEng (CTS)
Sheng Yang, P.E, PTOE (CTS)
Maria Overton, P.E. (CTS)
Eva Campello, P.E. (CTS)
MarQuellus Bennett, P.E. (CTS)
Lissy La Paix Puello, P.E., PhD (CTS)
Ximena Agudelo, P.E. (CTS)
Leilamar Franzoi, P.E. (CTS)
Alejandro Gomez, P.E. (CTS)
Tyler Wallum, P.E. (CTS)
Carlos M. Rodriguez, P.E. (ASA) 100%
Cole Benjamin, P.E. (CMA) 100%
Brad Wilson, P.E. (CMA) 100%
Yulet Miguel, P.E. (CMA) 100%
Patrick Kaimrajh, P.E. (CMA)
Michael Buick, P.E. (CMA)
Sathvika Ramaji, P.E. (CMA)
Jason Lyle, P.E. (RK&K)
Joseph Baan, P.E. (RK&K)
Ryan Jensen, P.E. (RK&K)

CIVIL & ENVIRONMENTAL ENGINEERING

Michael Melendez, P.E. (CTS) 100%
Steve Hughes, P.E. (CTS) 80%
Brent Lee Shue Ling, P.E. (CTS)
Peter Haliburton, CEng (CTS)
Sheng Yang, P.E, PTOE (CTS)
Maria Overton, P.E. (CTS)
Eva Campello, P.E. (CTS)
MarQuellus Bennett, P.E. (CTS)
Tina Borello, P.E. (CTS)
Lissy La Paix Puello, P.E., PhD (CTS)
Ximena Agudelo, P.E. (CTS)
Leilamar Franzoi, P.E. (CTS)
Alejandro Gomez, P.E. (CTS)
Tyler Wallum, P.E. (CTS)
Miguel Hernandez (CTS)
Mark Cooper(CTS)
Carlos M. Rodriguez, P.E. (ASA) 100%
Yulet Miguel, P.E. (CMA) 100%
Gregory Mendez, P.E. (CMA)
Patrick Kaimrajh, P.E. (CMA)
Michael Buick, P.E. (CMA)
Brian Voelker, M.S., SPWS, C.A., CLI (CMA)
Sathvika Ramaji, P.E. (CMA)
Jason Lyle, P.E. (RK&K)
Joseph Baan, P.E. (RK&K)
Ryan Jensen, P.E. (RK&K)

LAND SURVEYING

Lis Tolstoy, PSM (CTS)
Paul Doll, PSM (CTS)
Pete Diaz, PSM (CTS)
Dennis Stanton (CTS)

STRUCTURAL ENGINEERING

Soheila Sadough, P.E. (ASA) 100%
Raul Amaya, P.E. (ASA) 100%
Gordon Houston, P.E. (ASA) 100%
Felix Cebrecos, MSCE (ASA) 100%

GENERAL ARCHITECTURAL

Charles Michelson, AIA (SMA)
Sheff Devier, AIA (SMA)
Maday Gutierrez, RA (SMA)

HYDRO-GEOLOGICAL

MarQuellus Bennett, P.E. (CTS)
Tina Borello, P.E. (CTS)
David Cowan, Jr., P.E., ENV SP, LEED AP (CMA) 100%
Gregory Mendez, P.E. (CMA)
Patrick Kaimrajh, P.E. (CMA)
Sathvika Ramaji, P.E. (CMA)

LANDSCAPE ARCHITECTURE

Brian Voelker, M.S., SPWS, C.A., CLI (CMA) 100%
Yulet Miguel, P.E. (CMA)

CEI SUPPORT

Pastor "Felipe" Gonzalez, P.E. (RK&K)
Angel Cano, P.E. (RK&K)
Gustavo Morris, P.E. (RK&K)
Erick Garcia (RK&K)
Joseph Poerio (RK&K)
Gilbert Luckie (RK&K)
Morris Williams (RK&K)
Norman Rhoden (RK&K)
Ryan Poerio (RK&K)
M. Patricia Ahumada (RK&K)

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Michael Melendez, P.E.	Project Manager	25	1

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
B. Sc. in Civil Engineering University of Florida, 1996	Florida P.E. # 58698, 2002

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Maintenance of Traffic (Advanced); Stormwater, Erosion, and Sedimentation Control Inspector.
Certified Public Manager (Level 1 thru 4)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Interim Bicycle, Pedestrian, and Complete Streets Coordinator and In-house Support FDOT District 4, Office of Modal Development**

(2) YEAR COMPLETED — Professional Services: 2022-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Responsible for Context Classification determinations, complete streets advocacy, master planning, advisory committees, design reviews, project management, Target Zero initiatives, walking/safety audits, and Vulnerable Road User analysis.

b.

(1) TITLE AND LOCATION (City and State): **Broadview Park Drainage Infrastructure Improvement Study and Master Plan**

(2) YEAR COMPLETED — Professional Services: 2023-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

The scope of work included survey, geotechnical testing, project management, stakeholder coordination, drainage analysis, cost estimating, public outreach, grant support, and technical reporting. Geotechnical data was used to develop a drainage model of the existing conditions. The project deliverables include survey data, geotechnical report, recommended alternatives, cost estimates, drainage models (existing and proposed conditions), interim/final drainage report, and public comments.

b.

(1) TITLE AND LOCATION (City and State): **Modal Support Contract, FDOT District 4**

(2) YEAR COMPLETED — Professional Services: 2022-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

In-House Consultant. Responsible to support the Office of Modal Development with various roles such as Interim Bicycle, Pedestrian and Complete Streets Coordinator as well as serving as primary point of contact for County's Intermodal Center project.

c.

(1) TITLE AND LOCATION (City and State): **SR A1A Resurfacing, Restoration, and Rehabilitation, FDOT District 4**

(2) YEAR COMPLETED — Professional Services: 2013-2014; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Project Manager and EOR. The project included the RRR of SR A1A from Oakland Park Boulevard to Palm Avenue. The project proposed lane repurposing to accommodate buffered bike lanes, while also ensuring the existing bus stops were preserved and improved. Included production of roadway, signing, and pavement marking plans. Other responsibilities included, but were not limited to team management, client coordination, public involvement, and utility coordination.

d.

(1) TITLE AND LOCATION (City and State): **Architecture & Engineering (A/E) Services**
Broward County Transportation Department, Broward County

(2) YEAR COMPLETED — Professional Services: 2012-2014; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Civil Engineering Lead and EOR. Responsible for working closely with the team architect to provide civil engineering services for the installation or replacement of bus shelters throughout Broward County. This involved civil engineering related tasks over multiple work orders, including but not limited to existing site assessments, project scoping, utility coordination, ADA compliance, custom shelter site integration, civil plans production, local agency permitting, bidding, construction support.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Danny Iglesias, P.E.	QA/QC Officer	39	5

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
B. Sc. in Civil Engineering University of Florida, Gainesville, Florida, 1980	Florida P.E. # 37287, 1986 Florida Real Estate # 51287

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Port of Miami Bridge, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager. Responsible for managing all the design and permit process and agency coordination for the new Port of Miami Bridge from Biscayne Boulevard to Watson Island as well as the roadway expansion of Port Boulevard in Watson Island. This project was nominated and won the FHWA Excellence in Design Award.

b.

(1) TITLE AND LOCATION (City and State): **Biscayne Boulevard/SR 5/U.S.1 Expansion Project, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager. This project consisted of widening SR5/ U.S.1 From N.W. 87th avenue to N.W 215th avenue from a four-lane typical section to an eight-lane typical section. Responsible for managing all the design, permit process, utilities, right of way requirements. Coordinate all state, federal municipal and local agency activities. Coordinate all planning and traffic analysis services for all maintenance of traffic and coordinate all phase reviews within the district staff. This project won the FHWA Excellence in Design Award.

b.

(1) TITLE AND LOCATION (City and State): **Districtwide Intersection Resurfacing and Improvement Project, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Project Manager. Managed several Districtwide contracts involving resurfacing various roadways in Dade and Monroe County throughout Dade and Monroe Counties that involved both state and federal funding.

c.

(1) TITLE AND LOCATION (City and State): **Local Agency Program (LAP) Administrator, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Administrator. Was responsible for managing the districts LAP program overseeing that FHWA funds allocated to the local Municipalities to incorporate in the agency's local enhancement project. Served as the responsible person in the District for Certifying the municipalities under the LAP guidelines. Certified over 30 municipalities making them eligible to spend the federal monies in their local enhancement project while providing oversite and monitoring their performance.

d.

(1) TITLE AND LOCATION (City and State): **Districtwide Signalization Improvement Project, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Project Manager. This project consisted of upgrading multiple intersections in Dade County from span wire to mast arms.

e.

(1) TITLE AND LOCATION (City and State): **Port of Miami Tunnel Freight Study, FDOT District 6.**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Q/C officer and District 6 liaison. Supports Project Manager in Data Collection, meeting coordination and liaison to state and local agencies. Overseas the QA/ QC peer review.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Sheng Yang, P.E., PTOE	Principle-In-Charge	22	13

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MSCE; BSCE	Florida P.E. # 64802, 2006

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

P.T.O.E.; ITE

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (If Applicable)
a.	**Transit and Multimodal Development Continuing Services; FDOT District 4**	2016-Present	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	
	Project Manager. Performed transit, rail, freight, and multimodal system program administration and engineering support. Perform Districtwide grants (FTA, FRA, FHWA, and state) administration and application process for multimodal system. Performed safety and security review and vehicle inventory review for transit and rail system. Led the planning and engineering support for FEC/CSX Rail Crossing Delay Study, Hialeah Rail Yard Master Plan Scoping, Park & Ride Facility Planning, Engineering, and Design, High Crash Rail Crossing Safety Study and Design, Crossing Trespassing Design, Conceptual Design for Multimodal Development, Sample Road Multimodal Improvement Study, University Drive Alternative Analysis, and SR-7 South Transit Improvement Study.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (If Applicable)
b.	**Districtwide SIS Program Support, FDOT District 4.**	2010-Present	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	
	Project Manager. Provided comprehensive planning and engineering services for FDOT District 4 Strategic Intermodal System (SIS). Lead the tasks of performing SIS facility LOS evaluation, developing SIS corridor action plan/master plan, Interchange access documents development and reviews (IJR/IMR/IOAR), SIS Cost Feasible Plan Development, LRTP development, DRI and Sub-DRI reviews, Comp Plan Review and growth management documentation reviews, ITS and other technology review for SIS operation improvements, SIS management database and program development, and concurrency and development plan reviews. Assist the Department in preparing and participating at public meetings, coordination with local governments.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (If Applicable)
c.	**Oakland Park Boulevard Alternative Analysis, FDOT District 4.**	2012-Present	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	
	Project Manager for traffic analysis. Provide planning and traffic analysis services for an Alternatives Analysis (AA) to investigate and evaluate premium transit improvements in the Oakland Park Boulevard corridor. Mr. Yang led the Team traffic data collection and analysis effort to identify a Locally Preferred Alternative (LPA) for the study corridor. He performed data collection for both traffic and transit along the corridor, studied traffic patterns and market using advanced Dynamic Traffic Assignment (DTA) tool, and conducted micro-simulation analysis for all 45 signalized intersections along the corridor using VISSIM tool.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (If Applicable)
d.	**Districtwide General Planning Consultant, FDOT District 4.**	2010-Present	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	
	Project Manager. Provided planning and engineering services to supplement the Department's System Planning, Statistics and PD&E Staff. Assisted the Department in producing Design Traffic Report for PD&E studies, 18-Kip Reports, comprehensive GIS support, FSUTMS Model (SERPM and GTCRPM) Development and Application Support, Interchange access proposals and reviews (IJR/IMR/IOAR), Q/LOS Support, Traffic Analyses Review, Socioeconomic Data Development, Interchange Operation/Modification/Justification study and reviews, LRTP development, DRI and Sub-DRI reviews, growth management documentation reviews, and on-site Support.		

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Yongqiang Wu, P.E.	Senior Engineer I	24	7

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MSCE; BSCE	Florida P.E. # 64707, 2006

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Mobility Trends, Performance, Data and Analysis Consultant Services, FDOT Central Office

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2021-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Task Manger responsible for providing support to the Forecasting and Trends Office (FTO) in making demographic and travel pattern analyses and reporting the results needed to support the FDOT's work products and plans. Tasks also include evaluating the impacts of demographics on the state's transportation system, identifying future demographic data analysis needs, and transforming the data to simplify and automate analysis processes.

b.

(1) TITLE AND LOCATION (City and State)

General Planning Consultant Services for Systems Management Division, FDOT Central Office.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2022-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Task Manger responsible for supporting the Department's SIO Systems Management section in the update of the 2019 FDOT Project Traffic Forecasting Handbook (PTFH), updating of the traffic analysis tools, along with developing a quick reference process to ensure consistent usage of the traffic forecasting tools to support district and consultant staff.

c.

(1) TITLE AND LOCATION (City and State)

Mobility Performance and Data Support Consultant, FDOT Forecasting and Trends Office.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2016-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Task Manager responsible for conducting population and employment projections at city, county, and state level; analyzing worker commuting pattern between counties and urbanized areas; supporting statewide multimodal corridor planning studies; developing visualization tools to support travel demand analysis; and performing gap analysis for statewide trail network.

d.

(1) TITLE AND LOCATION (City and State)

Districtwide Demand Forecast Model Data Development, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2010-2015	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Manager responsible for a wide range of tasks involving data analysis, travel characteristics survey, model development and application support. Responsibilities included analysis of census and demographic data such as American Community Survey and Longitudinal Employee-Household Dynamics data (LEHD), local and national travel characteristics survey data, technical assistance to SERPM and GTCRPM model users.

e.

(1) TITLE AND LOCATION (City and State)

PortMiami Tunnel Freight Mobility Evaluation Study, FDOT District 6.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2017-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Manager responsible for the development of modeling tool to monitor the operation of freight and passenger movement in and around PortMiami via the PortMiami Tunnel. Tasks involve stakeholders coordination, data collection and analysis, GIS mapping and visualization, macro- and micro-simulation model development, and economic and environmental analysis.

Exhibit "B"

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Phani Allu, P.E., PTOE, RSP2I	Senior Engineer I	22	10

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
M.S. in Civil Engineering, University of Connecticut, 2001 B. Tech, Civil Engineering, Indian Institute of Technology, 1999	Florida P.E. # 68069, 2008 PTOE RSP2I

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Districtwide Traffic Operations Safety Reviews and Studies, FDOT District 4**

(2) YEAR COMPLETED — Professional Services: 2015-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager and Lead Traffic Engineer responsible for traffic operational/safety studies and safety reviews that include crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Developed reports with recommendations to reduce the crash potential at the study locations. Some examples of completed assignments include safety study/lighting analysis for SR 25/US 27, I-95 in Palm Beach, Hallandale Beach Blvd, Forest Hill Blvd; 3R safety reviews for I-95, Broward Blvd, Sample Rd, and SR 5; safety studies on Sunrise Blvd, Griffin Rd, and Powerline Rd, pedestrian mid-block evaluation and safety assessment on Indiantown Road; road safety audit for Merrill Barber Bridge; pedestrian studies along Pembroke Rd, Oakland Park Blvd, and Lake Worth Rd.

b.

(1) TITLE AND LOCATION (City and State): **Pedestrian/Bicycle Safety Studies, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2013-2014; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Lead Traffic Engineer responsible for field reviews, and development of pedestrian and bicycle related recommendations for several roadway segments, intersections, and greenway crossings. Recommendations from the study included bike lanes, additional lighting, upgrading existing pedestrian features, and minor signing/pavement marking improvements. The studies also identified technology-oriented improvements such as blank-out signs (to alert turning motorists) and audio/visual feedback pushbuttons.

c.

(1) TITLE AND LOCATION (City and State): **Districtwide Traffic Operations Access Management, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2005-2013; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Engineer for this work-order based contract. Responsible for numerous data collection, field reviews, operational analysis, development of access management plans, and development of final reports. Corridor settings ranged from built-up urban to rural areas, with study lengths ranging from one to five miles. Study steps included field reviews, traffic data collection, operational analysis, crash analysis, and presentations to the District Access Management Review Committee.

d.

(1) TITLE AND LOCATION (City and State): **Districtwide Traffic Operations Safety Studies, FDOT District 6**

(2) YEAR COMPLETED — Professional Services: 2017-2022; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager and Lead Traffic Engineer responsible for traffic operational/safety studies and safety reviews that included crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Developed reports with recommendations to reduce the crash potential at the study locations. Studies included Key West Crosswalks Evaluation, Alton Rd between NW 44 St and NW 47 St; ped studies on SR 9 and SR 944; CO identified ped priority corridor studies along NW 27 Ave and NW 103 St.

e.

(1) TITLE AND LOCATION (City and State): **Districtwide Signal Retiming, FDOT District 6**

(2) YEAR COMPLETED — Professional Services: 2018-2019; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager for performing signal retiming on several corridors ranging from 0.5 miles to 8 miles involving 60 traffic signals in Miami-Dade County. The tasks involved evaluating existing signal timing and proposing signal timing adjustments aimed at improving travel times and reducing delays. The corridors included SR 934 from NE 7th Ave to Abbott Ave, SR 922 from Broadview Blvd to Collins Ave, SR 925 from NW 8th St to NW 1st St, SR 112 from Alton Rd to Collins Ave, and SR 25 from SR 997 to SR 932.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Hui Zhao, P.E.	Senior Engineer I	17	11

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
M.S. in Civil Engineering, Florida International University, 2007	Florida P.E. # 73916, 2012

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Countywide Intersection Improvements Prioritization Study, Broward County	2022-Present	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Lead Traffic Engineer responsible for development of longlist and shortlist out of 1,461 signalized intersections to be included in the County's implementation plan. Developed the methodology to evaluate and prioritize all intersections using readily available safety, mobility, multimodal and socioeconomic data.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide Traffic Operations Signal Retiming Support, FDOT District 4	2019-2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Task Manager responsible for development and implementation of the new signal timing plans that enhance mobility on arterial roadways. Led the development of a thorough and repeatable methodology to identify and prioritize corridors for updated signal timing and prioritization matrix template including definitions, scoring and formulas, data collection and process for the prioritization matrix.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Central Broward Transit Study, FDOT District 4	2020-2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Task Manager responsible for traffic forecasting task. Developed the traffic projections for potential extensions of the future WAVE streetcar in downtown Fort Lauderdale to the intersection of Broward Blvd/SR 7. Included AADT projections by alternative using SERPM 8 and future peak hour turning movements utilizing TMTool for 20 signalized intersections along Broward Blvd. between Broward Transit Terminal and SR 7.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
South Florida Commuter PNR Model Development, FDOT District 4	2019-2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Task Manager for developing a transit specific commuter park-n-ride (PNR) model for FDOT District 4 and analyzing potential express bus short-term service plans which covers six counties in South Florida. Managed technical support and developed models in CUBE and ArcMap to merge networks, skim files, trip tables, transit line files, and TAZ shapefiles from SERPM8 and TCRPM5. Calibrated the model using the latest I-95 Express Bus on-board surveys and validated/tested with the newly proposed Express Bus routes. Prepared the User's Guide and Model Calibration and Validation Report.

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide Traffic Forecasting and Analysis Support, FDOT District 4	2016-2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Project Manager responsible for professional planning and engineering services of traffic forecast and analysis to support the FDOT's projects of Planning, PD&E, Design, IAR, and Concept Development. Supervised traffic data collection, traffic forecast and capacity analysis, IAR development, conceptual design preparation, feasibility studies, and documentation reviews. Prepared/reviewed data collection and traffic forecasting/analysis as pre-work for PD&E studies and design projects. Prepared scope of services and negotiated fee estimate for job cost accounted work orders, coordinated with Design project managers for funding, schedule and deliverables, produced and reviewed project traffic and deliverables.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Suresh Allu, P.E.	Engineer I	16	12

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
M. Sc. in Civil Engineering, Florida International University, Miami, FL, 2003 B. Tech in Civil Engineering, Jawaharlal Nehru Technological University, 2001	Florida P.E. # 85951, 2018

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide Traffic Operations and Safety Studies, FDOT District 6.	2017-Present	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Included crash analyses, intersection/corridor operational analyses, and field reviews to identify site-specific issues related to high crash study locations. Assisted the FDOT on network screening using the Highway Safety Manual methodology for identification of top locations for each emphasis area in the Florida Strategic Highway Safety Plan. Conducted preliminary safety studies for several intersections identified under the Safe Strides 2 Zero program. Conducted pedestrian/bicycle assessment along pedestrian/bicycle priority corridors.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide Traffic Operations Safety Review, FDOT District 4.		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Conducted several traffic operations, safety studies, and 3R safety reviews. Review of 200 crash reviews and responsible for crash analysis, intersection/corridor operational analysis, field reviews, developing reports with recommendations to reduce the crash potential at study locations. Some of the studies include qualitative assessment at SR 80 and Hatton Highway, safety study along SR 858 from SR 7 to SW 44 Avenue, 3R safety review along SR 704 from Tamarind Ave to Lakeview Ave.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide SIS Program Support, FDOT District 4.	2006-2009	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Project Engineer. Districtwide contract for Strategic Intermodal System (SIS) connector studies that included multi-modal level of service analysis, safety analysis, and preparation of engineering reports. Conducted field reviews, crash data reviews, and LOS analyses using LOSPLAN and Synchro along SIS connectors and drafting reports for 23 SIS connectors located within Broward and Palm Beach Counties. Other tasks included preparing LOS maps, truck volume maps, FEC park-n-ride facilities and Amtrak station (potential locations) maps for all counties in District 4. Also, developed the SIS brochure for District 4 using ArcGIS.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide GIS General Consultant, FDOT District 4.	2007-2010	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Project Engineer. Assisted in development of the Roadway Atlas using ArcGIS for all counties in District 4 for years 2007 through 2010. The compilation of Atlas included preparation of individual maps for each of the assigned series (LOS, SERPM/GTCRPM, SIS, and SHS) for all counties in District 4. The maps were published in Adobe Acrobat (PDF) format and Arc Publisher (PMF) format. The GIS data was also converted to Keyhole Markup Language (KML) files for graphically displaying the spatial data in the Google Earth application.

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Districtwide General Planning & Environmental Support, FDOT District 4.	2008-2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Project Engineer. Responsible for creating maps for the US 27 Rail Corridor Feasibility Study using ArcGIS which included the existing rail alignment, 1920's planned FEC rail alignment and the proposed initial rail alternatives. Other tasks included review of traffic forecasts and LOS analyses for Kings Highway PD&E Study, traffic forecasts for Interchange Operational Analysis Report for I-95 at Lantana Road, and development of KML files to display the LOS and 2035 Cost Feasible Plans for District 4 Counties in the Google Earth application.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Lissy La Paix Puello, P.E., PhD	Senior Transportation Engineer	18	1

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Ph.D., Civil Engineering Transportation	Florida P.E. # 92210, 2021

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Resurfacing, Restoration and Rehabilitation of SR-5/US-1 from NE 17th way to NE 33rd CT, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2021-2023	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Engineer of Record. The scope included milling and resurfacing the existing pavement and regrading the curb return to avoid ponding at NE corner of NE 19th St. Upgraded existing pedestrian curb ramps, installed detectable warning surfaces at substandard sidewalk extensions and where sidewalk crosses commercial driveways with stop signs or traffic signals to meet ADA standards. Upgraded pedestrian signal heads to countdown type and install new pedestrian signals, pedestals, and push buttons at all signalized intersections. Implemented LED lighting retrofits and installed new light poles as needed at all intersections and signal locations. Replaced pull boxes (traffic signal and lighting) impacted by the reconstruction of sidewalk at pedestrian ramps.

b.

(1) TITLE AND LOCATION (City and State)

St. Lucie Gatlin Blvd I-95, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2021-2022	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Engineer of Record. This project involves the design of Dynamic Curve Warning System (DCWS), a Road Weather Information System, Dynamic Message System (DMS) and a CCTV camera. The design included a preparation of a concept of operations report according to the FDOT guidelines, concept layout, estimation of quantities, and final plans of each subsystem and connectivity to existing systems. Selection of systems requirements and analysis of alternatives is included. Major challenges include the design of an integrated system available 24/7 under high serviceability scenarios.

c.

(1) TITLE AND LOCATION (City and State)

SR 100 Safety Improvements from Belle Terre to Old Kings, District 5

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2022-2023	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Engineer of Record. This project involves pavement restoration, milling and resurfacing with the interaction of several roadway elements such as signalization, lighting and ITS. The following was accomplished: analysis of traffic improvements and signalization, pedestrian improvements, smart signal design, ITS wrong way driving detection system, safety improvements on roadway lighting and smart signal detection, including intersection movement counts.

d.

(1) TITLE AND LOCATION (City and State)

SR 9/I-95 Various Interchange Improvement Locations, St. Lucie and Palm Beach Counties, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2020-2022	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Intelligent Transport Systems for various interchange improvements for roadway, lighting, signing, and pavement marking, signalization and intelligent transportation systems (ITS) design. Dr. La Paix is the ITS Engineer of Record for wrong way vehicle detection system (WWVDS) at system off ramps on I-95/Belvedere Blvd. and I-95/Midway Blvd. interchanges. Design requirements for the WWDS included fiber optic communications design and power connectivity for integration with the FDOT District 4 Transportation Management Center (TMC).

e.

(1) TITLE AND LOCATION (City and State)

SR 520 – Cox Road to Varr Ave. and Aurora to Hubert Humphrey Causeway, Brevard County, FDOT District 5

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2021-2023	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Engineer of Record. This project involved design for access management and asphalt pavement rehabilitation involving roadway, lighting, signing, and pavement marking and signalization. Dr. La Paix was the Engineer of Record for signalization improvements, signalized intersection replacement, pedestrian signal detection, traffic signal traffic controller upgrade to support Automated Traffic Signal Performance Measures (ATSPM) and connected vehicle (CV) readiness. She was also responsible for signalized intersection lighting design and ITS coordination.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Steve Hughes, P.E.	Senior Engineer I	22	10

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science in Civil Engineering, University of Florida, 2001	Florida P.E. # 64740, 2006 Georgia P.E. # 048976, 2022

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advance MOT Certification; FDOT Supervisor Academy; FDOT Management Academy; FDOT Specifications Training; 3D Modeling Roadway Design - FDOT

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Continuing Services Minor Project Design, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2020-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager and Engineer of Record. Contract includes supporting the District 4 Design Office with comprehensive design services to produce construction contract plans for a variety of projects. Typical projects include RRRs, Safety Improvements, Corridor Lighting, Bridge Rehabilitations, and Off-System Mobility Projects. All project plan sets are developed in CADD utilizing 3D modeling and include utility designates, test holes, utility coordination, and utility relocations. Primary responsibilities include serving as Engineer of Record on various individual task work orders, utility coordination, and quality control reviews of all construction plans, calculations, and technical aspects of the project.

b.

(1) TITLE AND LOCATION (City and State): **US-27 Safety Projects, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2018-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager and Engineer of Record. Project includes safety improvements along US-27 in Broward County from just N of I-75 to the Broward/Palm Beach County line. Improvements include shoulder widening, auxiliary lanes, internally illuminated RPM's, ITS enhancements, and other signing and pavement marking enhancements. The project also included SFWMD and USACE permitting, wetland mitigation, utility coordination, and drainage modifications.

c.

(1) TITLE AND LOCATION (City and State): **SR-80 Lighting, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2021-2023; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Senior Utility Coordinator and Survey/SUE Oversight. Project included 18 miles of continuous lighting along SR-80 from SR-15 to CR-880. CTS' role included survey, designates/test holes throughout the corridor limits, and utility coordination. Primary responsibilities included utility coordination and clearance of conflicts with ten utility agencies.

d.

(1) TITLE AND LOCATION (City and State): **Hollywood/Pines Blvd. Multimodal Corridor Study, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2014-2015; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager/Senior Engineer. Task included analysis and cost estimates for numerous corridor improvements including bike lanes, sidewalk, bus stops and shelters as recommended by the Broward MPO. The improvements were packaged for final design and construction by FDOT.

d.

(1) TITLE AND LOCATION (City and State): **Oakland Park Blvd. and NW 94th Ave, Broward County HCED**

(2) YEAR COMPLETED — Professional Services: 2019-2021; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☒ Check if performed with current firm.

Project Manager/Engineer of Record. Project included four new mast arms, upgraded pedestrian features (including curb ramps), milling & resurfacing of the intersection, overbuild for ponding removal, and enhanced signing & pavement markings.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Brent Lee Shue Ling, P.E.	Senior Engineer I	18	5

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
B.E. in Civil Engineering, Magna Cum Laude The City College of New York, 2005	Florida P.E. # 71453, 5010

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advance MOT Certification; FDOT Supervisor Academy; FDOT Management Academy; FDOT Leadership Academy

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Continuing Services Minor Project Design, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2020-Present; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Manager and Engineer of Record. Contract includes supporting the District 4 Design Office with comprehensive design services to produce construction contract plans for a variety of projects. Typical projects include RRRs, Safety Improvements, Corridor Lighting, Bridge Rehabilitations, and Off-System Mobility Projects. All project plan sets are developed in CADD utilizing 3D modeling and include utility designates, test holes, utility coordination, and utility relocations. Primary responsibilities include serving as Engineer of Record on various individual task work orders, utility coordination, and quality control reviews of all construction plans, calculations, and technical aspects of the project.

b.

(1) TITLE AND LOCATION (City and State): **SR-7 Mobility & Transit Improvements, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2015-2018; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☐ Check if performed with current firm.

Project Manager and Engineer of Record FDOT In-House Section 2. These adjacent projects installed enhancements along a 12.5 mile stretch of SR-7 from Commercial Blvd. in Broward County to Glades Road in Palm Beach County. Enhancements included widening for buffered bike lanes, shared use paths and sidewalks, bus stop amenities, signalization upgrades to detection/communication, and lighting retrofits. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans.

c.

(1) TITLE AND LOCATION (City and State): **Miramar Blvd. Park and Ride Lot, FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2015-2018; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☐ Check if performed with current firm.

Project Manager. This project proposed the redevelopment of an 18 acre site to construct of a new park and ride lot within the City of Miramar in Palm Beach County. The park and ride lot included over 480 parking spaces, bus shelter area, lighting, landscaping, fire hydrant system and automatic gated entry/exit for buses. The project involved right of way transfers, and extensive coordination with Broward County, the City of Miramar, FPL, and adjacent business owners. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans.

d.

(1) TITLE AND LOCATION (City and State): **Old Dixie Highway Complete Streets (FPID 432949-1), FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2015-2018; Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Manager and Engineer of Record FDOT In-House Section 2. This project introduced several traffic calming and complete street features to a local neighborhood road along Old Dixie Hwy. between NE 13th Street and the Bridge over Middle River within the City of Fort Lauderdale, FL (0.8 miles). The features designed and installed in this project included mid-block raised crosswalks, raised intersections, a roundabout, horizontal curve realignment, green bike lanes, sidewalks, pedestrian lighting, bio-swales, landscaping and neighborhood monuments. Primary responsibilities included Project Manager and Engineer of Record for Roadway and Signing & Marking Plans.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Eva Campello, P.E.	Engineer II	16	9

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science in Civil Engineering, Florida Atlantic University, 2007	Florida P.E. # 78516, 2015

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advanced MOT Certification, AGi32 Certification, FDOT Supervisor Academy, Certified Public Manager Levels 1-3.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

SR-25 (US-27) Shoulder Widening and Auxiliary Lane, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2018-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Lead Engineer. Project involved the addition of inside/outside shoulder from north of the I-75 Interchange to Broward/Palm Beach County Line (13 miles) Line in Broward County, FL; addition/extension of auxiliary lanes to improve access to two boat ramps; and installations of internally illuminated raised pavement markings (IIRPMs). Primary responsibilities include Lead Design Engineer for Roadway Plans.

b.

(1) TITLE AND LOCATION (City and State)

I-95 Safety, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2017-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Lead Engineer. Project includes new lighting from SR-706 interchange to the CR-708 interchange. Project also includes extension of the northbound inside general-purpose lane, extension of the SR-706 exit ramps, advanced guide signs, and curve warning signs. Primary responsibilities include Roadway and Signing & Pavement Marking Plans.

c.

(1) TITLE AND LOCATION (City and State)

Districtwide SIS Program Support, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2014-2018	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Lead Engineer. Provide comprehensive planning and engineering services to FDOT District 4 Strategic Intermodal System (SIS). Lead the tasks of performing project needs identification, concept development feasibility, design plans, cost estimates, field reviews, and permit connection reviews on SIS corridors. As part of the contract, Ms. Campello recently assisted FDOT with plans and estimate for: SR-80 at Lyons Road, SR-838/Sunrise Blvd. at US-1 roundabout design, and Hollywood Blvd./Pines Blvd Corridor Study.

d.

(1) TITLE AND LOCATION (City and State)

NW 19th Street Bike Lanes, FDOT District 4.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2014-2017	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Lead Engineer. Project includes widening, restriping, and/or repurposing of the outside through lanes to create 4' bike lanes. Initial tasks required close coordination with the Broward MPO, FDOT, County, and City staff to finalize the project scope. Project also includes milling & resurfacing, ADA upgrades (including curb ramps, sidewalk, bus stop locations, and a bus shelter relocation and pad replacement), enhanced signing & pavement markings, signalization, lighting retrofits, and drainage improvements.

d.

(1) TITLE AND LOCATION (City and State)

SR-932/NW 103rd Street RRR and Safety, FDOT District 6.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2019-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Lead Engineer. Project includes milling and resurfacing, minor widening, and signalization/signing improvements to enhance traffic maneuvers. Project also includes ADA upgrades (including curb ramps, sidewalk, and bus stop locations), enhanced signing & pavement markings, and drainage improvements. Primary responsibilities include Lead Design Engineer for Roadway Plans.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
MarQuellus Bennett, P.E.	Engineer II - Drainage	13	7

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BSCE, MBA	Florida P.E. # 77954, 2014

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Maintenance of Traffic (Advanced); Stormwater, Erosion, and Sedimentation Control Inspector.
Certified Public Manager (Level 1 thru 4)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **SR-817 (University Drive) RRR & Sidewalk Widening Project (FPID 443597-2), FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2022-Present; Construction (If Applicable):

☒ Check if performed with current firm.

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

This project included the redesign of drainage swales, hydrologic analysis, hydraulic analysis, and Environmental Permitting. Utilized 3D Modeling software to develop and analyze the terrain model of the proposed RRR design and sidewalk widening. In addition, analyzed and designed modifications to drainage system, developed drainage maps, drainage report, storm sewer system models, and completed environmental permitting with CBWCD.

b.

(1) TITLE AND LOCATION (City and State): **Broadview Park Drainage Infrastructure Improvement Study and Master Plan**

(2) YEAR COMPLETED — Professional Services: 2023-Present; Construction (If Applicable):

☒ Check if performed with current firm.

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

The scope of work included survey, geotechnical testing, project management, stakeholder coordination, drainage analysis, cost estimating, public outreach, grant support, and technical reporting. Geotechnical data was used to develop a drainage model of the existing conditions. The project deliverables include survey data, geotechnical report, recommended alternatives, cost estimates, drainage models (existing and proposed conditions), interim/final drainage report, and public comments.

c.

(1) TITLE AND LOCATION (City and State): **SR-729 (State Market Road) RRR & Shoulder Widening Project (FPID 446105-1), FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2021-Present; Construction (If Applicable):

☒ Check if performed with current firm.

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Lead Design Engineer and Drainage Engineer of Record. Project involved milling and resurfacing and shoulder widening along SR-729 in Palm Beach County. This project also included the design of drainage ditches, hydrologic analysis, and Environmental Permitting. Utilized 3D Modeling software to analyze and develop a model of the proposed RRR design and shoulder widening. In addition, analyzed and designed modifications to drainage system, developed drainage maps, drainage report, storm sewer system models, and permitted with EBWCD.

d.

(1) TITLE AND LOCATION (City and State): **SR-5 (US-1) RRR & Sidewalks Project (FPID 446107-1), FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2020-Present; Construction (If Applicable):

☒ Check if performed with current firm.

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Drainage Engineer of Record. Project involved milling and resurfacing and the addition of missing sidewalk gaps along SR-5 in Indian River County. This project included the redesign of drainage swales, hydrologic analysis, hydraulic analysis, and Environmental Permitting. Utilized 3D Modeling software to analyze and design modifications to drainage system, developed drainage maps, drainage structure sheets, drainage report, storm sewer system models, and coordinated environmental permitting with SJWMD.

e.

(1) TITLE AND LOCATION (City and State): **SR-25 (US-27) Shoulder Widening and Auxiliary Lane (FPID 439939-1[Lead FM]), FDOT District 4.**

(2) YEAR COMPLETED — Professional Services: 2018-Present; Construction (If Applicable):

☒ Check if performed with current firm.

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Drainage Engineer of Record. Project involved the addition of inside/outside shoulder, the addition/extension of auxiliary lanes and the redesign 30 median drainage ditches for 13 miles south of the Broward/Palm Beach County Line in Broward County, FL. This project included the design of drainage median ditches, hydrologic analysis, hydraulic analysis, and Environmental Permitting. Served as the Drainage Engineer of Record. Analyzed and designed drainage system, drainage maps, drainage structure sheets, drainage report, storm sewer system model, water quality calculations, and environmental permitting with SFWMD.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Christina Borello, P.E.	Engineer II - Drainage	14	6

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science in Civil Engineering, University of Florida, 2009	Florida P.E. # 76393, 2013

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advanced MOT Certification, FDEP Stormwater Erosion and Sedimentation Control Inspector Training, Certificate in Supervisory Management, Certified Public Manager, ICPR Training, HEC-RAS Training.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Broadview Park Drainage Infrastructure Improvement Study and Master Plan	2023-Present	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☒ Check if performed with current firm.	

Scope included survey, geotechnical testing, project management, stakeholder coordination, drainage analysis, cost estimating, public outreach, grant support, and technical reporting. Geotechnical data was used to develop a drainage model of the existing conditions. Deliverables include survey data, geotechnical report, recommended alternatives, cost estimates, drainage models (existing & proposed conditions), interim/final drainage report, and public comments.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
I-95 Express Lanes Phase 3 Corridor Design Consultant, FDOT District 4.	Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Drainage Reviewer. The drainage related responsibility as CDC is to provide design-build procurement support and serve as the Owner's Representative (FDOT) tasked with providing drainage and environmental permitting support during final design and construction by design-build firm. Primary responsibilities included providing technical reviews of Extended Letters of Interest, Alternative Technical Concept submittals review, and technical proposals reviews during procurement, and providing plans reviews for drainage and permitting related submittals, review of Cost Savings Initiatives, and post-design drainage related plans and calculation reviews during design and construction.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Eisenhower Boulevard Capacity Improvements Project, Broward County.	2020-2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Drainage Engineer. Included widening, resurfacing, sidewalk construction, gravity wall construction, signalization improvements, structural mast arms, drainage, heavy utility coordination, geotechnical engineering, permitting, etc. Primary responsibilities included development of land use tables, water quality calculations, French drain design, trench drain design and spread calculations. For the plans production, responsibilities included development of the pre and post development drainage maps, drainage plans, drainage structure sheets, and drainage special detail sheets.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
SR 826/Palmetto Expressway PD&E Study, FDOT District 6.	2019-2022	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Drainage Engineer and Reviewer. This was a PD&E study for design and construction of SR 826 Express Lanes from SR 836 to US 1. Primary responsibilities as part of the drainage team included development of the preliminary drainage analysis, including land use tables, water quality and quantity calculations, ICPR analysis, French drain design and treatment calculations, and organization of as-built and existing permit reference data, production of post development drainage maps, and ICPR node-link diagrams for Systems 4 and 5 of the project. Regarding internal drainage QC, responsibilities included reviewing the drainage analysis as listed above, pre and post development drainage maps and ICPR node-link diagrams for the re-evaluation design changes for Systems 1-16.

Exhibit "B"

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Alejandro Gomez, P.E.	Engineer II	17	6

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Polytechnic University of Puerto Rico, Bachelor of Science, Civil Engineering, 2006	Florida P.E. # 78353, 2014

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

In-House Consultant, Project Development/Scoping Unit, FDOT District 6

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Managed QA/QC reviews related to the project development process including Project Development & Environment (PD&E) submittals during PD&E phase, RRR scoping reports and Miami-Dade Expressway Authority (MDX) PD&E study submittals.

b.

(1) TITLE AND LOCATION (City and State)

DW Traffic Engineering Studies & Engineering Reviews, FDOT District 6

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2016-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Engineer responsible for conducting engineering reviews of various permits, studies, and analyses related to utilities, landscape, MOT (Maintenance of Traffic), traffic, PD&E (Project Development and Environment), SMART (Strategic Miami Area Rapid Transit) plan, safety, pedestrian, and intersection/arterial analyses. These reviews are done through the Florida Department of Transportation's (FDOT) One Stop Permitting (OSP) and Electronic Review Comments (ERC) interfaces.

c.

(1) TITLE AND LOCATION (City and State)

Districtwide Traffic Operations Safety Studies, FDOT District 6.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2017-2022	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Project Engineer. Conducted field reviews to identify specific issues at high-crash study locations is a crucial task that requires a keen eye for detail, thorough analysis, and effective communication skills. As part of Mr. Gomez's role, he conducted comprehensive field reviews at designated high-crash study locations to assess road safety conditions and identify potential issues contributing to accidents or crashes. He was responsible for physically visiting and inspecting the study locations, such as intersections, highways, or road segments, to gather data on various aspects, including roadway design, signage, pavement condition, sight distance, traffic flow, and pedestrian facilities. He applied a systematic approach to identify specific issues or deficiencies that may pose a risk to road users, such as inadequate signage, poor visibility, conflicting traffic movements, non-compliant infrastructure, or other safety hazards. Mr. Gomez documented his findings, including photographs, sketches, and measurements, and compiled comprehensive reports with detailed analysis and recommendations for improvement. He collaborated with other stakeholders, such as the FDOT traffic engineers, to gather additional information and insights on the high-crash study locations.

d.

(1) TITLE AND LOCATION (City and State)

Project Development/Scoping Unit, FDOT District 6.

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2010-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Developed 2021 Ramps Pavement Condition Survey (RPCS) intended to supplement the annual survey performed by the Department's State Materials Office (SMO), which evaluates the condition of the State's "Active on the SHS" roadways. Both studies are critical to the Department for assessing future rehabilitation requirements. Mr. Gomez was responsible for examining deficient and prone to be deficient ramp pavement segments to be recommended into scoping and that are currently not included into the adopted Five-Year Work Program.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Lis R. Tolstoy, PSM	SUR Senior Surveyor I	27	2

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Land Surveying Engineering UDELAR University, Uruguay	Professional Surveyor & Mapper, Florida PSM #6759, 2009

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Continuing Services for Surveying, Mapping and SUE, FDOT District 4.	2018-2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Project Manager. The services provided included LIDAR, field surveys, historical baseline and existing right-of-way determination, GPS Surveys, topographic surveys and DTM, general land and aerial photography survey support, monumentation surveys, bathymetric surveys, utility designation and excavation including GIS files, tree surveys, maintenance of traffic, right-of-way control survey maps, right-of-way maps, maintenance maps, right-of-way monumentation maps, boundary surveys, quality assurance reviews, title search plotting maps, sketches, parcel staking, and legal descriptions.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
DW Construction Engineering Inspection Consultant Surveys, FDOT District 6.	2017-Present	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Senior Project Surveyor. The purpose of this multi-task CEI contract was to provide services to verify both existing pre-construction and post-construction conditions, to ensure design criteria was met by the contractors. As a Prime consultant, F.R. Aleman provided survey and mapping support to the District. This task work order contract involved field surveys for construction projects, including re-establishment of survey baselines, control points, benchmarks, drainage surveys and bridge data, original and final cross-sections, and mast arm bearings, among other scopes.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Mobility Improvements at Dykes Road; 196th Avenue & NW 10th Street, FDOT District 4.	2019-2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Senior Surveyor. The project consisted of 6 miles of milling, resurfacing, and restriping two existing 12-feet lanes and 4-feet paved shoulder to provide two 11-feet lanes and a 4-feet bike lane (with 2-feet buffer) in both directions along an off-system road. The project also consisted of providing appropriate signing according to MUTCD. Services provided were Horizontal & Vertical control, XYZ for 140 aerial targets, 3D Topographic and DTM along obscure areas, cross sections check, collect drainage structures, RW and Baseline analysis, 45 VVHs including the verified utility table.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Design Services for SR 15 from S of Morgan Road to S of Shirley Drive Project, FDOT District 4.	2017-2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Right-of-Way Specialist/ Survey Leader. Ms. Tolstoy served as the Right-of-Way Specialist and Survey Leader for this complete design survey that combined ground survey with aerial photography. Survey included recovering the historical baseline and determining the right-of-way lines along the entire corridor. 35 Vacuum Excavation Test Holes (VVHs) were performed to confirm the Horizontal and Vertical Locations of underground utilities in conflict with proposed improvements in Pahokee, Palm Beach County

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Broward Mobility Project, Miramar/Hollywood, FDOT District 4.	2017-2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Right-of-Way Specialist and Survey Leader. Ms. Tolstoy served as the Right-of-Way Specialist and Survey Leader for this 6-mile design project providing ground survey support, including obtaining right-of-way lines for two corridors. The scope included establishing horizontal and vertical control, re-establishing the historical baseline of survey, preparing PNC sheets, providing ground survey for the topographic/DTM survey, and providing underground utility survey.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Paul Doll, PSM	SUR Senior Surveyor I	32	2

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Northmont High School, Clayton, OH High School Diploma, 1982	Professional Surveyor & Mapper, Florida, PSM #6726, 2009

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Florida Surveying & Mapping Society

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)

Design Survey for street lighting SR-80 from SR 15 to CR 880 18 Miles, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2021-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Design Survey. The scope of work included to provide the required equipment, tools, and survey crews to perform horizontal and vertical control, alignment and existing right of way lines, fixed wing targets, cross section every 500 ft. utility designates and test holes.

b.

(1) TITLE AND LOCATION (City and State)

Design Survey for RRR project SR-804/Boynton Beach from SR 7 to Lyons Road, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2022-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Design Survey. The scope of work included to provide the required equipment, tools, and survey crews to perform horizontal and vertical control, alignment and existing right of way lines, terrestrial mobile lidar targets, topography/DTM for 1000 ft. west of the project and obscure areas, and cross sections.

c.

(1) TITLE AND LOCATION (City and State)

Design Survey and SUE for RRR project SR-794/Yamato Road from E of SR-9/I-95 to SR-5/US-1, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2022-Present	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☒ Check if performed with current firm.

Full Design Survey. The scope of work included to provide the required equipment, tools, SUE and survey crews to perform horizontal and vertical control, alignment and existing right of way lines, terrestrial mobile lidar targets, topography/DTM for obscure areas and ground shoots 5 ft. beyond right of way, cross sections, drainage survey and utility designates (Quality Level B) for 19 utility lines at 8 mast arm locations and 8 proposed light pole locations.

d.

(1) TITLE AND LOCATION (City and State)

SR-7 RRR, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2015-2016	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☐ Check if performed with current firm.

Survey Project Manager, FDOT District 4 Survey Department. The project included the RRR of SR-7 from just north of Clint Moore Road to Atlantic Avenue in Palm Beach County, FL (2.4 miles). The survey work was performed by FDOT survey crews under my direction.

e.

(1) TITLE AND LOCATION (City and State)

SR-A1A Washout Reconstruction, FDOT District 4

(2) YEAR COMPLETED

Professional Services	Construction (If Applicable)
2013	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

☐ Check if performed with current firm.

Survey Project Manager, FDOT District 4 Survey Department. This project permanently repaired a storm damaged section of SR A1A from Sunrise Blvd. to NE 18th Street in the City of Fort Lauderdale, FL. The survey work was performed by FDOT survey crews under my direction.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Pete Diaz, PSM	Survey Senior Manager	37	1

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
	Licensed Surveyor & Mapper, Florida, PSM #6052, 2000

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT Supervisory Course; FDOT Management Course; GPS Post Processing, Mobile Lidar Post Processing; ArcMap Database Management Training; TopoDOT Software Training

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
City of Miami Beach, Fire Flow Project, Package 3 Water Main Improvement	11/2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

1.4 miles of roadway at various locations – Project Surveyor for Surveying services that included Topographic and Right of Way survey. Tasks included: Project coordination, data search and review, recovering/establishing Horz./Vert. Control, Calculate Plats, R/W Maps, Deeds, Easements, Section Corner review calculations.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Florida Fish and Wildlife Conservation Commission, Ocean Forest Habitat Restoration (34 Acre site), Key Largo, FL	05/2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Project Surveyor for Surveying services that included Topographic and Bathymetric Survey. Tasks included: Project coordination, data search and review (i.e., Horz./Vert. Control, recovering/establishing Horz./Vert. Control, GPS Mission Planning, GPS data analysis, Soundings, Field crew Coordination, Survey data review, analysis and processing, place and maintain aerial photogrammetric targets for drone mission.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Design Survey of a 6-mile corridor of Dykes Rd and NW 196 Avenue, FDOT District 4.	08/2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Project Surveyor for Surveying services that included Topographic with a high detail Digital Terrain Model (DTM), Right of Way survey, Drainage Survey, Utility Verification, Section survey and analysis. Tasks included: Project coordination, data search and review (i.e., Horz./Vert. Control, Plats, R/W Maps, Deeds, Easements, Section Corner records), recovering/establishing Horz./Vert. Control, GPS Mission Planning, GPS data analysis and processing, Field crew Coordination, Survey data review, analysis, and processing.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Florida Power and Light, ALTA Survey on 84 Acre site for a proposed LNG facility, Homestead, FL	06/2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Project Surveyor for Surveying services that included Topographic and Boundary Survey. Tasks included: Tasks included: Project coordination, data search and review (i.e., Horz./Vert. Control, Plats, R/W Maps, Deeds, Easements, Section Corner records), Title review, GPS Mission Planning, GPS data analysis and processing, Field crew Coordination, Survey data review, analysis, and processing.

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Professional Services	Construction (If Applicable)
Design Survey of a 0.6-mile corridor of US 1 & Sunrise Blvd, FDOT District 4	04/2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	☐ Check if performed with current firm.	

Project Surveyor for Surveying services that included Topographic with a high detail Digital Terrain Model (DTM), and Right of Way survey. Tasks included: Project coordination, and review, recovering/establishing Horz./Vert. Control, Calculate Plats, R/W Maps, Deeds, Easements, Section Corner review calculations, GPS Mission Planning, GPS data analysis and processing, Field crew Coordination, Survey data review, analysis and processing, Mobile Lidar point clouds.

E. Resumes of Key Personnel Proposed for this Contract
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Dennis Stanton	SUR Senior Surveyor I	30	1

15. FIRM NAME AND LOCATION (City and State)

CTS Engineering, Inc. – Fort Lauderdale, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BA, Liberal Arts, Old Westbury	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Florida Intermediate Training - ATSSA, Red Vector's Understanding Subsurface Utility Engineering, Work Zone Traffic Control Intermediate Level, Confined Space Entry Training Program

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **Continuing Services for Surveying, Mapping and SUE; FDOT District 4**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

SUE Manager. Provided as-needed surveying, mapping, and SUE support to the FDOT District 4 on this 5-year, $5 million districtwide contract. Services provided included static and mobile LiDAR, historical baseline and existing R/W determination, GPS surveys, topographic surveys and DTM, general land and aerial photography survey, monumentation surveys, bathymetric surveys, utility designation and excavation including GIS files, tree surveys, R/W control survey maps, R/W maps, maintenance maps, R/W monumentation maps, boundary surveys and quality assurance reviews.

b.

(1) TITLE AND LOCATION (City and State): **Districtwide Utility Location Services; FDOT District 6**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Project Manager. Provided all the necessary management services to designate, locate by excavating, survey, and map the existing surface and subsurface utilities to support the design of construction plans on projects selected by the Department. SUE provides exact horizontal and vertical locations of the existing underground utilities by way of electromagnetic and other geophysical location techniques including vacuum excavation. The client benefits by receiving SUE data which enables them to identify, address and remedy potential utility conflicts during the project's design phase. The project length is 1,500 miles.

c.

(1) TITLE AND LOCATION (City and State): **Districtwide Utility Location Services & Districtwide Underground Utility Services Contract; FDOT District 4**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Project Manager. Provided all the necessary services to designate, locate by excavation, survey, and map existing surface and subsurface utilities to support the design of construction plans on projects selected by the Department. Exact horizontal and vertical locations of existing underground utilities were provided by way of electromagnetic, sonic, and other geophysical location techniques including vacuum excavation.

d.

(1) TITLE AND LOCATION (City and State): **I-595 Corridor Roadway Improvements, Design-Build; FDOT District 4**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

SUE Project Manager. This project was the winner of the People's Choice Award in the 2015 America's Transportation Awards competition. This $1.2 billion project relieved traffic congestion and created a multimodal transportation network along I-595 in South Florida. The area of this project extended from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange in central Broward County, for a total project length of 10.5 miles. The project consisted of the reconstruction, addition of auxiliary lanes and resurfacing of the I-595 mainline (including associated improvements to frontage roads and ramps), and a new reversible express lanes system in the I-595 median.

e.

(1) TITLE AND LOCATION (City and State): **Districtwide Survey & Mapping Services Support; FDOT District 4**

(2) YEAR COMPLETED — Professional Services: | Construction (If Applicable):

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — ☐ Check if performed with current firm.

Mr. Stanton served as the SUE Task Leader, and responsibilities included preparing the initial estimate, coordinating with utility owners, scheduling the field crew, leading the CADD portion of the scope and performing the initial QC of the designation and location part of the scope. Under this contract, Mr. Stanton provided miscellaneous surveying services throughout District 4. The underground component was significant, with more than 20 of the total 70 task work orders involving some type of underground utility investigation.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE ON THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Angela Alba, PE	**Senior Geotechnical Engineer**	**25**	**9**

15. FIRM NAME AND LOCATION (City and State)
AREHNA Engineering, Inc., Sunrise, Florida

16. EDUCATION (Degree and Specialization)

Master of Science, Civil Engineering, Geotechnical Focus
Massachusetts Institute of Technology, 1998

Bachelor of Science, Civil Engineering
University of Puerto Rico, 1995

17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline)

Professional Engineer, Florida Registration No. 58538, 2002

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ms. Alba has provided geotechnical engineering services on numerous geotechnical explorations over the past 25 years, including serving as the Geotechnical Discipline Lead for the I-595 Corridor Improvement project in Broward County, Florida, which is the first Public-Private-Partnership (P3) projects ever awarded by FDOT. Ms. Alba has been involved in the planning, analysis, execution, and review of geotechnical projects ranging from roadway and railways to complex roadway bridge and tunnel projects to commercial high-rise buildings, school projects, parks and trails, and other local municipality projects.

19. RELEVANT PROJECTS

A

(1) TITLE AND LOCATION *(City and State)*
Geotechnical Engineering and Testing Continuing Services Contract (Prime)
Sunrise, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2021 - Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Senior Geotechnical Engineer: The scope of work has included a variety of projects, including Sunrise Department of Utilities Wastewater Treatment Plant (MW1A) and Sawgrass Headworks Influent Line Improvements. Ms. Alba provided oversight.

B

(1) TITLE AND LOCATION *(City and State)*
Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects
Several (Broward County), Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2021 - Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Senior Geotechnical Engineer: Ms. Alba provides geotechnical engineering and materials testing services for this design and roadway improvements continuing services contract. Projects consists of roadway improvements, bridge replacements, miscellaneous structures, traffic safety, signing, subarea/corridor planning, signalization and drainage systems.

C

(1) TITLE AND LOCATION *(City and State)*
City of Oakland Park Mast Arm Traffic Signals
Oakland Park, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2022; CONSTRUCTION *(If applicable)*:

((3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Senior Geotechnical Engineer: This project consists of new mast arm foundations at 19 intersections throughout the City of Oakland Park. Ms. Alba's responsibilities included project oversight for the geotechnical engineering services, including field and utility coordination, report preparation, and recommendations.

D

(1) TITLE AND LOCATION *(City and State)*
Port Everglades Bulkhead Replacement Project, Group 1
Ft. Lauderdale, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2020 - Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Chief Geotechnical Engineer: AREHNA provides geotechnical engineering and materials testing services for this project, which consists of bulkhead wall replacements at Berths 1 through 3 and North Entrance Channel. Ms. Alba provided project oversight for field and utility coordination, geotechnical analysis, report preparation, and recommendations.

E

(1) TITLE AND LOCATION *(City and State)*
City of West Park, Consultant Services (Prime)
West Park, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2023 - Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Chief Geotechnical Engineer: AREHNA provides geotechnical engineering services directly for the City of West Park. Projects have included Countyline Road reconstruction and drainage improvements, miscellaneous structures and Saunders Park Monument Wall Reconstruction. Ms. Alba provides project oversight for field and laboratory coordination, geotechnical analysis, report preparation, and recommendations.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE ON THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Jessica A. McRory, PE, LEED AP	**Senior Geotechnical Engineer**	**20**	**15**

15. FIRM NAME AND LOCATION (City and State)
AREHNA Engineering, Inc., Tampa, Florida

16. EDUCATION (Degree and Specialization)

Master of Science, Civil Engineering, Geotechnical Focus
University of South Florida, 2004

Bachelor of Science, Civil Engineering
University of South Florida, 2003

17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline)

Professional Engineer, Florida Registration No. 68440, 2008
LEED Accredited Professional

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ms. McRory has managed the geotechnical aspects of testing, design and construction for over a thousand engineering projects. Her involvement has included analysis and evaluation of soil conditions pertaining to new construction design, as well as ongoing construction projects. Project experience has ranged from large FDOT contracts to large commercial projects. Evaluations have included soil and groundwater conditions, determining soil bearing capacity and consolidation characteristics and analyzing the performance of various types of foundation systems. Ms. McRory is active in several professional organizations including, FES, SAME, ABC and is the past Branch President for ASCE.

19. RELEVANT PROJECTS

A

(1) TITLE AND LOCATION *(City and State)*
Geotechnical Engineering and Testing Continuing Services Contract (Prime)
Sunrise, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2021 - Ongoing
CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm

Contract Manager: AREHNA serves as the Prime consultant and supports geotechnical engineering and materials testing on this task-order contract. Ms. McRory's responsibilities include project oversight, field and laboratory coordination, analysis and recommendations. The scope of work has included a variety of projects, including Sunrise Department of Utilities Wastewater Treatment Plant (MW1A) and Sawgrass Headworks Influent Line Improvements.

B

(1) TITLE AND LOCATION *(City and State)*
City of Tampa | A/E Continuing Services Contract (Prime)
Tampa, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2017 - Ongoing
CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm

Senior Geotechnical Engineer: Work has been performed on an as-needed basis supporting the City of Tampa Public Works. Services have included drilling and laboratory testing, engineering analysis and reporting for pavement, drainage/stormwater and roadway projects. Project include Marjorie Rd., Kensington Ave. Drainage Study and Cleveland St. Improvements.

C

(1) TITLE AND LOCATION *(City and State)*
Subsurface Testing & Inspection Contract (Prime)
Hillsborough County, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2018 - 2023
CONSTRUCTION *(If applicable)*:

((3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm

Senior Geotechnical Engineer/Contract Manager: AREHNA provided geotechnical engineering and construction oversight services under this continuing services contract. Projects have included multiple County sites for Hardened Maintenance Facilities and support of other County developments. Geotechnical explorations were performed to obtain information on the general subsurface conditions of the proposed structures, stormwater facilities and parking lots.

D

(1) TITLE AND LOCATION *(City and State)*
City of Weston Roadway and Corridor Improvements
Weston, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2023
CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm

Contract Manager: AREHNA provides geotechnical engineering services for multiple city projects that include roadway widening and drainage improvements, new mast arms and milling and resurfacing. Ms. McRory provided quality control/ quality assurance for the project.

E

(1) TITLE AND LOCATION *(City and State)*
FDOT District-Wide Geotechnical and Materials Testing Contract
District Six, Florida

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2019 - 2022
CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm

Contract Manager: Ms. McRory provided geotechnical engineering services for this task-order contract. Scope of work has included pavement coring and geotechnical support of in-house design projects.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE ON THIS CONTRACT	14. YEARS EXPERIENCE	
		a. Total	b. With Current Firm
Andy Tao, PE	**Geotechnical Engineer**	**10**	**6**

15. FIRM NAME AND LOCATION (City and State)
AREHNA Engineering, Inc., Sunrise, Florida

16. EDUCATION (Degree and Specialization)

Master of Science, Civil Engineering, Geotechnical Focus
University of Florida, 2013

Bachelor of Science, Civil Engineering
University of Florida, 2012

17. CURRENT PROFESSIONAL REGISTRATION (State & Discipline)

Professional Engineer, Florida Registration No. 88520, 2019

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Tao has provided geotechnical engineering services on numerous geotechnical explorations over the past 10 years including roadways, commercial/residential high-rise buildings, residential developments, and industrial, military, medical, commercial, and educational facilities. Mr. Tao assists in report development and geotechnical analysis of deep and shallow foundations as well as retaining walls and stormwater facilities. Mr. Tao evaluates subsurface materials with respect to the project characteristics. Additionally, he performs quality control on laboratory results.

19. RELEVANT PROJECTS

A

(1) TITLE AND LOCATION *(City and State)*

Geotechnical and Engineering Continuing Services Contract (Prime)
Sunrise, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2021 - Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Engineer: AREHNA serves as the Prime consultant and supports geotechnical engineering and materials testing on this task-order contract. Mr. Tao's responsibilities include field and laboratory coordination, analysis and recommendations.

B

(1) TITLE AND LOCATION *(City and State)*

Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects
Several (Broward County), Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2021 – Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Geotechnical Engineer: Mr. Tao provides geotechnical engineering and materials testing services for this design and roadway improvements continuing services contract. Projects consist of roadway improvements, bridge replacements, miscellaneous structures, traffic safety, signing, subarea/corridor planning, signalization and drainage systems.

C

(1) TITLE AND LOCATION *(City and State)*

Delta FLL Terminal 2 Modernization - Fort Lauderdale International Airport
Hollywood, Broward County, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2018 – 2022; CONSTRUCTION *(If applicable)*:

((3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Engineer: Mr. Tao oversaw geotechnical engineering and laboratory testing services for this project, which consisted of construction materials testing and inspection services for approximately 250,000 square feet of renovation and expansion to the existing terminal and connector bridges between terminals 1 and 2 and terminals 2 and 3 for post security passengers to access both terminals. The renovations also included expanded security screening checkpoints, additional baggage claim enhancements and a mezzanine level for Delta Sky Club along with other improvements, such as relocation of a water main.

D

(1) TITLE AND LOCATION *(City and State)*

City of Weston Roadway and Corridor Improvements
Weston, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2023; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Geotechnical Engineer: AREHNA provides geotechnical engineering services for multiple city projects that include roadway widening and drainage improvements, new mast arms and milling and resurfacing. Mr. Tao coordinated field and laboratory testing programs, geotechnical analysis, site recommendations and report preparations.

E

(1) TITLE AND LOCATION *(City and State)*

FDOT District-Wide Materials Testing Geotechnical
District Six, Miami, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES: 2019 - 2022; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Geotechnical Engineer: AREHNA provided geotechnical engineering services on an as-needed basis for this task order contract providing exploration and evaluation of general subsurface conditions, subsurface borings and classification of soils, laboratory testing of materials, engineering analysis of soil conditions. Mr. Tao mainly provided coordination of field activities.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Soheila Sadough, P.E.	Lead Miscellaneous Structures	30	8

15. FIRM NAME AND LOCATION *(City and State)*

ASA Consultants, Inc. - Sunrise, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
PhD, University of Miami, 1988 M.S.C.E, University of Alabama, 1983 B.S.C.E. University of Alabama. 1981	Professional Engineer #44130 - State of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Ms. Sadough's experience ranges the full spectrum of civil engineering. Her structures related experiences ranges from curved structural steel to precast post-tensioned concrete members. Her significant design contributions have encompassed all project phases, from preliminary design and Bridge Development Reports to final design, peer review, value engineering, and post design services. In addition, Ms. Sadough has served in the role of Project Manager and Engineer-of-Record for a multitude of high profile FDOT projects requiring the full gamut of considerations ranging from Major Highway/Interchange Design Projects to bridges over railroads, airports, and major Florida waterways. Ms. Sadough's comprehensive knowledge of FDOT design guidelines,criteria, and policies will minimize District staff review efforts. She is intimately familiar with the requirements to successfully and efficiently execute a project from start to finish and has a proven track record of managing projects of all sizes.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: SR9/ I-95 3C Design-Build Project, Broward County- FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2018-on going; CONSTRUCTION *(If applicable)*: on going

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This Design-Build project with Archer Western & Demoya provides access from I-595 to I-95 express lanes. ASA as subconsultant to BCC is Structures EOR for five Bridges within I-95/ SR 84 Interchange. Contact: Bob Forand PE, BCC, 954-928-1828

b.

(1) TITLE AND LOCATION *(City and State)*: Golden Gates 8th Street NE - FDOT D1

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2017-2018; CONSTRUCTION *(If applicable)*: 2018

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA was the prime on this DB with Bergeron. This project involves widening the existing road and a new bridge over the cypress canal. Design and construction plans for bridge & 3 miles of Roadway widening. Ms. Sadough was PM & EOR for the bridge. Contact: Kevin Daugherty, PE, FDOT, 239-940-9541

c.

(1) TITLE AND LOCATION *(City and State)*: SR 9/I-95 Spanish River Blvd. Interchange Improvements Design-Build Project I FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2013-2015; CONSTRUCTION *(If applicable)*: 2014-2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This Design-Build project with Astaldi Construction provide access to and from NB and SB I- 95 as well as Yamato Road to Spanish River Boulevard which will improve access to FAUcampus and relieve traffic on the adjacent Glades Road & Congress Avenue Interchanges. The project requires extensive coordination with FAA, CSX and other local agencies. Ms. Sadough is Structures EOR & Project Manager responsible for all design and coordination with FDOT and the contractor during the various phases of plans preparation and construction support services during construction. Contact: Jeffrey Robbert, PE, FDOT D4 (954)777-4648

d.

(1) TITLE AND LOCATION *(City and State)*: GEC Contract, Broward County, FL

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2020-On going; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA Consultants is sub-consultant to RS&H providing roadway & structures support. Ms. Sadough is project manager

e.

(1) TITLE AND LOCATION *(City and State)*: SR9/I-95 Palm Beach International Airport Interchange I FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 1999-2002; CONSTRUCTION *(If applicable)*: 2003-2005

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Ms. Sadough was the Structural Project Manager responsible for all design aspects and construction support of a fourlevel interchange with eight precast concrete segmental box girder bridges and six steel plate girder bridges over I-95 & CSX Railroad. Contact: John Danielson, PE (954)331-0195

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Felix Cebrecos, MSCE	Miscellaneous Structures Designer	46	8

15. FIRM NAME AND LOCATION *(City and State)*

ASA Consultants, Inc. - Sunrise, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
M.S. Urban and Regional Planning, Ohio State University, 1987 Post Graduate Mass Transportation, Ecole Polytechnique de Lausanne, (Switzerland), 1978 M.S. Civil/Environmental Engineering, University of Wisconsin, 1975	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Since 1989, Mr. Cebrecos has served as a planner, traffic engineer and transportation economist and analyst. During this time, he has developed numerous traffic and transportation studies. His current responsibilities include the design for roadway projects and plans preparation for roadway and structures projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: District-Wide Misc. PE Design Consultant | FDOT D6

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2015-on going; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA is the prime consultant on this project which includes a variety of scope of services. Mr. Cebrecos serves as a Roadway Designer & production/CADD support. Contact: Hong Benitez, PE, FDOT D6.

b.

(1) TITLE AND LOCATION *(City and State)*: District-Wide Misc. PE Design Consultant | FDOT D6

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2016-2020; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA serves as a sub to Goal Associates offering support for roadway and misc. Structures. Mr. Cebrecos serves as a Roadway Designer & provides Plans Production/ CADD support. Contact: Geoffrey Lamptey, PE, Goal, 786-600-3350.

c.

(1) TITLE AND LOCATION *(City and State)*: District-Wide Misc. PE Design Consultant | FDOT D6

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2016-2020; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA serves as a sub to HBC Engineering offering support for misc. Structures. Mr. Cebrecos serves as a designer & Senior CADD Technician. Contact: Adebayo Coker, PE, HBC, 305-232-7932

d.

(1) TITLE AND LOCATION *(City and State)*: District-Wide Minor Design | FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2016-2020; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA serves as a sub to Goal Associates offering support for roadway and misc. Structures. Mr. Cebrecos serves as a Roadway Designer& Senior CADD Technician. Contact: Geoffrey Lamptey, PE, Goal, 786- 600-3350.

e.

(1) TITLE AND LOCATION *(City and State)*: US-1 & Palm Drive, Miami-Dade County | FDOT D6

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2016; CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This 3R project consists of milling, resurfacing and widening to include an additional SB right turn lane as well as signalization improvements. Mr. Cebrecos responsibilities include the QC of the plans produced. Contact: Shahin Shafiq, PE, HSQ, 561-329-0221

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Gordon Houston, P.E.	Quality Control Manager	44	8

15. FIRM NAME AND LOCATION *(City and State)*

ASA Consultants, Inc. - Sunrise, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
B.S.C.E., Perdue University	Professional Engineer #40612 - State of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Houston has over 44 years of engineering and construction experience. He spent 21 years with the American Bridge Division of US Steel Corporation, where he coordinated steel fabrication and erection, as well as the design and construction of steel-making facilities. He spent 18 years as Project Engineer, Project Manager and District Engineer with PCL Civil Constructors. As a Project Manager, he was in charge of 17 bascule bridges and provided engineering support for over 10 others. He provided technical and engineering assistance required to ensure the success of many projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: SR 9 (I-95) Express Lanes Phase 3C Design-Build (95 Express/I-595 Direct Connectors)I FDOT D4

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2018-On Going	On Going

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This project is Phase 3C of the Department's overall Phase 3 implementation of Express Lanes along the I-95 Corridor within Broward and Palm Beach Counties. ASA is sub- consultant to BCC & Structures EOR for five Bridges within I-95/ SR 84 Interchange.

b.

(1) TITLE AND LOCATION *(City and State)*: SR 9/I-95 Interchange I FDOT D4

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
1990-1994	1995-2000

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This complex, fully directional four level interchange with maximum spans of 100 feet to 205 feet consists of nine bridges totaling 12,352 feet in length and included both concrete segmental and steel box girder design alternatives (Steel boxes alternative was the low bidder). This project had the first single cell steel box girder bridge in the State of Florida. Mr. Houston was the Project Engineer Designed Formwork, Shoring, overhang brackets, etc. for construction of the interchange, also was responsible for major crane lift design.

c.

(1) TITLE AND LOCATION *(City and State)*: DW Misc. PE Design Services (C9T01) I FDOT D6

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2018-on going	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA Consultants completed ten TWOs with accelerated schedules.

d.

(1) TITLE AND LOCATION *(City and State)*: DW Bridge Consultant I FDOT D4

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2021	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA Consultants is sub-consultant to HDR providing structural support.

e.

(1) TITLE AND LOCATION *(City and State)*: Minor Bridge Repairs, Broward & Palm Beach Counties- FDOT D4

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020-2021	2021-on going

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

as sub to CONSOR helping with the repair procedure for the pier caps of SR-716/Port St Lucie Blvd over Long Creek & N Fork St Lucie River Bridge. Contact: Sybille Bayard PE, CONSOR, 305-345-7386

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Raul Amaya, P.E.	Miscellaneous Structures	33	5

15. FIRM NAME AND LOCATION *(City and State)*

ASA Consultants, Inc. - Sunrise, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
B.S.C.E, University of Miami, 1980	Professional Engineer #38523 - State of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Amaya has over 33 years of experience in highway bridge design. He has extensive experience working with the public sector on major FDOT projects. His bridge design experience encompasses both minor and major bridge structures.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: S.R. 934/ Hialeah Expressway | FDOT D6

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2011 — CONSTRUCTION *(If applicable)*: 2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Mr. Amaya was of part of structural team providing design & construction assistance and shop drawing review. This project consisted of the widening of the Hialeah Expressway from 4 to 6 lanes. The existing bridges over the FEC Railroad, Okeechobee Road, NW 69th Avenue and the Miami Canal were also widened to 6 lanes. Existing steel pier cap were strengthened using external post-tensioning. One bridge was ASSHTO girders and the others were steel girders.

b.

(1) TITLE AND LOCATION *(City and State)*: Sawgrass Expressway / National Car Rental Center (NCRC) Interchange| Turnpike

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2013 — CONSTRUCTION *(If applicable)*: 2015

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

this new southbound ramp utilizes a flyover to connect the Panther's hockey arena directly to the Sawgrass Expressway prior to the toll plaza. The structure is a three span twin steel box girder system 525 feet in length and 40 feet wide. To establish the lowest bridge profile to accommodate a touchdown far enough in advance of the toll plaza, BHA provided a single pier substructure and cantilevered the twin steel box girders by the use of a cross girder of the same depth. This integral pier cap design made the flyover option feasible and saved the Turnpike over $10M in construction costs

c.

(1) TITLE AND LOCATION *(City and State)*: Bayou Chico Bridge Replacement (S.R. 292) | FDOT D3

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2000 — CONSTRUCTION *(If applicable)*: 2002

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Three continuous spans 156'- 240'-156' with 14 – FBT-72 segmental Bulb-Tee Beams (drop-in-beams) with special haunched sections at the supports. Mr. Amaya performed QC review of the Superstructure & substructure Design.

d.

(1) TITLE AND LOCATION *(City and State)*: Ft. Lauderdale/Hollywood International Airport Interchange | FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 1999-2000 — CONSTRUCTION *(If applicable)*: 2000-2002

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

As prime design consultant on this $95M Design-Build project, Mr. Amaya served as Senior Bridge Engineer for the complete structural design and load rating of post tensioned pre-cast segmental box girder bridges traversing US-1 and the FEC Railway.

e.

(1) TITLE AND LOCATION *(City and State)*: I-95 / Palm Beach International Airport Interchange | FDOT D4

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2000-2001 — CONSTRUCTION *(If applicable)*: 2004

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Mr. Amaya performed the Quality Control of the superstructure design of eight precast concrete segmental box girder bridges and six steel plate girder bridges over I-95 & CSX Railroad.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Carlos M. Rodriguez, P.E.	Lead Signing & Pavement Marking	10	8

15. FIRM NAME AND LOCATION *(City and State)*

ASA Consultants, Inc. - Sunrise, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
M.S.C.E, Florida International University (2012) B.S.C.E., Florida International University (2011)	Professional Engineer #79134 - State of Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Rodriguez has over 10 years of experience in many areas of Civil Engineering. He is a multifaceted individual with experience working with the public sector on major FDOT projects as well as private sector projects in Florida. His responsibilities include design, project Coordination & Management, and preparation of construction documents for roadway and bridge projects. His highway design experience includes roadway geometry, signing and pavement marking, and signalization. His structures design experience encompasses both minor and major bridge structures as well as miscellaneous structures. He has served as a Deputy Project Manager/project coordinator on numerous projects. Mr. Rodriguez has also served in-house at District 4 as an FDOT PM (CM- Section 5). In that capacity, Mr. Rodriguez managed and was actively involved in over 10 projects. These included SR 714, D4's first S.W.A.T project (FM 436870-1), and the Henry Kinney Tunnel Rehabilitation project (FM 439714-1).

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 934 at SR 5 Safety Project | FDOT D6	2018	2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA is the prime consultant on this TWO which involved the reconfiguration of the west leg of the intersection, Milling & Resurfacing, and a new signal. Mr. Rodriguez was the Roadway & Signing and Pavement Marking EOR for the project. Contact: Auraliz Benitez, PE, FDOT D6, 305-470-5471

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 5 at SW 112 Safety Project | FDOT D6	2018-2019	On Going

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA is the prime consultant on this TWO which involved widening for an additional left turn lane, lane reconfigurations, Milling & Resurfacing, and a new signal. Mr. Rodriguez was the Roadway & Signing and Pavement Marking EOR for the project. Contact: Adriana Manzanares, PE, FDOT D6, 305-470-5283

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 5 at Burton Dr Project | FDOT D6	2017-2019	On Going

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

ASA is the prime consultant on this TWO which the reconfiguration of the intersection, widening, Milling & Resurfacing, and signing and pavement marking Mr. Rodriguez was the Roadway & Signing and Pavement Marking EOR for the project. Contact: Martin Fils-Amie, PE, FDOT D6, 305-470-5283

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 9/I-95 Spanish River Blvd. Interchange Project I FDOT D4	2013-2016	2014-2017

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This project provides access to and from I-95 as well as Yamato Rd to Spanish River Blvd, improving access to FAU and the adjacent Glades Rd & Congress Avenue Interchanges. The project requires extensive coordination with FAA, SFRTA and other local agencies. Mr. Rodriguez serves as a Deputy PM/Project Engineer, responsible for assisting in all aspects of the design, coordination, and management. Among his many responsibilities were the analysis and design of all the misc. structures and assisting in the design of 4 bridges. His roadway related responsibilities included assisting in the design of the vertical and horizontal alignment of yamato road, he is the EOR for the Yamato TCP (Phase 1A), the design of MSE walls, and plans production. Contact: Ron Wallace, PE, FDOT D4, 954-777-4641

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR 858, Broward County I FDOT D4	2014	2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This project involves milling, resurfacing, widening and the addition of drainage structures along SR 858. Mr. Rodriguez' responsibilities included Temporary Sheet Pile design which included analyzing the active and passive soil pressures as well as the traffic surcharges to determine the minimum tip elevations for the wall and whether we needed to use a cantilever or anchored wall. Once this was determined, a shoring program was used to design the sheet piles section modulus and moment of inertia. Contact: Adebayo Coker, PE, HBC Engineering, 305-232-7932

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brian Voelker, M.S., SPWS, C.A., CLI	Sustainability and Environmental Engineering	25	<1

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Fort Lauderdale, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science / Environmental Studies Master of Science / Coastal Zone Management, Marine Biology	/ FAA Drone Remote Pilot / SWS Professional Wetland Scientist / ISA Certified Arborist / ISA Tree Risk Assessment Qualification

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Voelker is a senior scientist specializing in natural resource assessments and permitting, as well as certified arborist services. He provides numerous ecological services to clients, including the following: wetland delineation, function evaluation, mitigation design, monitoring, and permitting; upland habitat assessments; coastal habitat assessments and permitting; marine and estuarine habitat assessments and permitting; protected wildlife assessments and permitting; GPS data collection/mapping and GIS database development; NEPA document preparation and oversight; sediment and erosion control monitoring.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Lift Station 61 Rehabilitation
Pompano Beach, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2022
CONSTRUCTION *(If applicable)*: 2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Environmental Scientist. CMA is providing professional engineering services on the Pompano Beach Lift Station #61 Rehabilitation Project. CMA will provide site investigation, hydraulic analysis, engineering design services, regulatory permitting, and limited construction administration for this project. CMA will review and evaluate all available topographic surveys, atlases, design drawings, and/or record drawings for the existing facilities at Lift Station #61 to determine the configuration of existing

b.

(1) TITLE AND LOCATION *(City and State)*
Coconut Creek Lakeside Park Improvements
Coconut Creek, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2022
CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Environmental Scientist. CMA is providing professional civil engineering and landscape architecture services for the Coconut Creek Lakeside Park Improvements.

c.

(1) TITLE AND LOCATION *(City and State)*
Reservoir/Stormwater Treatment Area Project Engineering During Construction Services

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2022
CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Environmental Specialist. CMA is providing professional engineering services to HDR Engineering, Inc during construction services for the C-44 Reservoir/Stormwater Treatment Area Project. Services shall include a comprehensive Grassing Management Strategy for the C-44 Reservoir for the associated maintenance of grass, a site visit followed by a delivered baseline video and site visit report, soil sampling of the C-44 Reservoir followed by a delivered Preliminary and Final Diagnostics Reports with results, a delivered Grassing Management Strategy and responses to QA questions from HDR and the U.S. Army Corps of Engineers Design Review Team.

d.

(1) TITLE AND LOCATION *(City and State)*
Gaines Park - Community and Tennis Center
West Palm Beach, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2022
CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Environmental Scientist. The project scope assumes total renovation of the community center including the demolition and reconstruction of significant portions of the current building, as well as the design of a new tennis center incorporating six (6) tennis courts and four (4) to six (6) pickle ball courts. CMA's scope of work includes preparation of the project site plan; civil design; utilities design and permitting; landscape design; and supporting permitting and construction administration services. CMA assumes the project will require new utility connections to the buildings, pedestrian connection adjustments, resurfacing and restriping of the existing parking areas; hardscape, landscape, wayfinding, and irrigation improvements; and modification of the stormwater infrastructure.

e.

(1) TITLE AND LOCATION *(City and State)*
NE 96th Street Alley Conversion
Town of Bay Harbour Islands, FL

(2) YEAR COMPLETED
PROFESSIONAL SERVICES: 2022
CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Environmental Scientist. CMA is providing civil engineering services for the above referenced project at NE 96th Street within the Town of Bay Harbor Islands, FL. The project consists of converting the alley behind the existing Public Works facilities for one-way vehicular use.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Gregory Mendez, P.E.	Civil Engineer	24	7

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science / Architectural Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Mendez has more than 24 years of civil engineering experience in site and infrastructural development type projects for public and private facilities. He has extensive utilities design experience and is also very experienced with fast track projects. His experience includes water, drainage and sewer designs, design reviews, managing designs and construction budgets, managing field inspection staff and managing client relations.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
NE 151 st Street Roundabout
North Miami Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. CMA is providing the design, permitting, bid support, and construction administration support services for a new vehicular roundabout at the intersection of NE 151st Street and NE 14th Avenue.

b.

(1) TITLE AND LOCATION *(City and State)*
NMB-Highland Drive Traffic Calming
N Miami Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. The City of North Miami Beach has tasked Chen Moore and Associates with the design, permitting and limited construction support services required for the reconstruction of Â Highland Drive, from Biscayne Blvd, south to the interface with the new roundabout currently in design by CMA. Currently, Highland Drive is a 2-lane road with large sodded swales and existing 5' concrete sidewalks. The City wishes to reconstruct this road for the sake of traffic calming and for enhanced aesthetics, as it demarcates the entry to the Highland Village neighborhood.

c.

(1) TITLE AND LOCATION *(City and State)*
NMB-NE 180th Dr- Roundabout
N Miami Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. CMA provided civil engineering services as the primary consultant for this traffic calming and neighborhood beautification project located at the intersection of NE 178th Street and NE 180th Drive. The project included new paving, grading, minor drainage improvements, signage, striping and landscaping. The project considered the amount and type of vehicular movements through the area to arrive at an appropriate design that would both allow even the largest vehicles

d.

(1) TITLE AND LOCATION *(City and State)*
Parcels 6A & 6B Neighborhood Improvements – Civil Engineering
Bal Harbour, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. CMA is the civil engineer for this neighborhood improvement project to include new water mains, rear-to-front water service conversions, paving, grading, and drainage improvement, and landscape improvements occurring along over 4,800 LF of existing roadway in the Village of Bal Habour, Florida.

e.

(1) TITLE AND LOCATION *(City and State)*
Pelmad Industrial Park 3R+D - Phases 2A
Town of Medley, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. CMA will be providing civil engineering for the design, permitting, bidding assistance, and construction administration for a new roadway layout and associated drainage system in the Pelmad Industrial Park area, in Medley, FL. The project limits include Phases 2A, 2B, 2C, and 2D and will involve milling and resurfacing, drainage improvements, updating the road cross sections, pavement markings and signage, and a new cul-de-sac in Section 2D. The new road cross section shall mimic that of previously designed and built Phase 1, which includes valley gutter, bicycle lanes, travel lanes, and a new center "suicide" lane. Special emphasis will be given to existing driveways and existing loading zones, as this is a primarily industrial/commercial area.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brad Wilson, P.E.	Roadway and Drainage	23	23

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Jacksonville, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science / Civil Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Wilson participates in most of the firm's FDOT transportation projects and also participates in some of the firm's water/sewer utility projects. He has served as project manager and/or engineer of record on most of the firm's FDOT transportation projects over the last 16 years.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Currie Park Phase II - Architectural and Engineering Services (20862.006) - POs 2211441 / 2212682

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Phase II Design will be based on the approved master plan and available project funding, which includes $8 million from the City of West Palm Beach Parks and Recreation Bond and $16.74 million awarded from the Florida Department of Opportunity. The Consultant team has identified an additional $11.42 million in grants during Phase I of the project. The Consultant team, with Owner approval, has already applied for $1.5 million of these opportunities. Optional services in this contract will pursue application of up to ten (10) additional grants.

b.

(1) TITLE AND LOCATION *(City and State)*
Collins Road Lighting-Post Design

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Professional Services for Roadway Lighting Post Design Services for Collins Road from Shindler Drive to Rampart Road. Time spent replying to request for info/drawings from JEA engineer.

c.

(1) TITLE AND LOCATION *(City and State)*
FDOT D2 Ad 23275 - SR 200 - A1A Widening, Nassau Co. - PD&E Study

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. A1A Widening, Nassau Co. - PD&E Study.

d.

(1) TITLE AND LOCATION *(City and State)*
MDWASD - Basin D2-B Wastewater System - Client No. E15-WASD-03A; 17CMAI001

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Chen Moore and Associates was tasked with providing civil engineering design, permitting, bid support and construction administration support services for a new gravity sewer system, potable water system and a new sanitary force main for an area known by the Miami-Dade Water and Sewer Department as Area D2-B in unincorporated Miami-Dade County, FL. This area, a mixture of industrial/commercial and residential, currently on septic systems, which require a new sanitary sewer system

e.

(1) TITLE AND LOCATION *(City and State)*
Main Street from State to Trout River - CAB01

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Manager. The overall scope of this project includes the milling, resurfacing, restoration, and rehabilitation of 4.1 miles of urban principal arterial roadway. This 4-lane roadway has both divided and undivided typical sections, with on-street parking in some locations and bicycle facilities in others. The scope includes design improvements that cost-effectively enhance safety and included a report documenting aspects of the roadway that were not in compliance with current design standards. This report revealed the need for various improvements, such as upgrading curb cut ramps that do not meet ADA requirements, upgrading signage that is faded/damaged, adding signal backplates, providing underdeck lighting at the MLK overpass, and providing enhanced midblock crosswalks with overhead Rectangular Rapid-Flashing Beacons (RRFB) (5 locations) or Pedestrian Hybrid Beacons (PHB) (2 locations) with updated pedestrian lighting.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Michael Buick, P.E.	Civil Engineer	17	7

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science / Biosystems Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Buick is a senior engineer in our Miami office and has over 13 years of experience in site development. His experience includes planning, design, permitting and construction administration of site infrastructure including site paving, grading and drainage and site utility plans for land development projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Downtown Coral Springs Streetscaping
Coral Springs, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2015	2015

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was contracted by the City of Coral Springs to assist the Coral Springs CRA in the planning, design, permitting, and construction support of various streetscaping improvements in Downtown Coral Springs. As the prime consultants, CMA provided civil engineering, landscape architecture, environmental permitting, and construction engineering and inspection services for the project.

b.

(1) TITLE AND LOCATION *(City and State)*
Lauderdale-by-the-Sea E. Commercial Blvd Streetscape & Drainage Improvements
Lauderdale-by-the-Sea, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Chen Moore and Associates provided utility coordination; roadway and stormwater design; government permitting; and bidding assistance for the development of the design of streetscape and stormwater improvements to the downtown core and adjacent areas east of Bougainvilla Drive in the Town of Lauderdale by the Sea.

c.

(1) TITLE AND LOCATION *(City and State)*
South Pointe Phase III/IV/V - Right-of-Way Improvement Project
Miami Beach, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Project Engineer. Mr. Buick worked as part of the design team for the right-of-way improvement project for the City of Miami Beach. He oversaw the design, permitting and bidding of the proposed project. CMA was responsible for providing surveying, planning, geotechnical investigation, design, permitting, preparation of construction documents, bid and award and construction engineering and inspection services for infrastructure improvements within the public right of way areas of the South Pointe III/IV/V neighborhood of Miami Beach.

d.

(1) TITLE AND LOCATION *(City and State)*
City Center Right-of-Way and Utility Improvement Project
Miami Beach, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2012

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was responsible for providing surveying, planning, geotechnical investigation, design, permitting, preparation of construction documents, bid and award and construction engineering and inspection (CEI) services for infrastructure improvements within the public right-of-way (ROW) areas of the City Center neighborhood of Miami Beach.

e.

(1) TITLE AND LOCATION *(City and State)*
North 64th Avenue Widening & Utility Improvements
Hollywood, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2015	2015

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Chen Moore and Associates provided engineering services for the Seminole Tribe of Florida (STOF) Public Works Department (PWD) and Construction Management Department for the North 64th Avenue Roadway Widening and Utility Improvements Project, located on the Hollywood Seminole Indian Reservation. The project also includes the extension of a proposed 16" water main, stormwater improvements, fire access considerations on both sides of the proposed wall, hardscape/landscape improvements, locating a proposed guardhouse and the relocating of an existing City of Hollywood sanitary lift station that serves a segment of the existing residential community in the vicinity as well as the STOF Headquarters Building. The lift station work includes design, permitting and construction services working with both the STOF and the City of Hollywood. This scope of the project includes a schematic design, preliminary and final construction plans, and technical specifications to allow competitive bidding for construction of the Project, cost estimates, bid documents, addenda during the bidding process, conformed drawings and specifications, submittal reviews, responses to Requests for Information (RFIs), assistance with change orders, meeting attendance, record drawings, and other engineering support as required during construction.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Yulet Miguel, P.E.	Roadway and Drainage	13	<1

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Fort Lauderdale, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science / Civil Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mrs. Miguel is a principal engineer with CMA. She has experience with highway engineering in a wide array of projects in South Florida ranging from Indian River County to Miami-Dade County. Mrs. Miguel is responsible for the areas of management, highway design, drainage design, signalization design, signing and pavement marking design, permitting and plans review for multiple projects, from complex limited access facilities improvements to RRR projects. She is familiar with the project development process for coordination, permitting, QAQC and plans preparation. Mrs. Miguel has previously held positions as Project Manager, Deputy Project Manager and Design Engineer for projects with FDOT Districts 4 and 6, as well as various municipalities in south Florida.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Gaines Park - Community and Tennis Center
West Palm Beach. FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[x] Check if project performed with current firm

Engineer. The project scope assumes total renovation of the community center including the demolition and reconstruction of significant portions of the current building, as well as the design of a new tennis center incorporating six (6) tennis courts and four (4) to six (6) pickle ball courts. CMA's scope of work includes preparation of the project site plan; civil design; utilities design and permitting; landscape design; and supporting permitting and construction administration services. CMA assumes the project will require new utility connections to the buildings, pedestrian connection adjustments, resurfacing and restriping of the existing parking areas; hardscape, landscape, wayfinding, and irrigation improvements; and modification of the stormwater infrastructure.

b.

(1) TITLE AND LOCATION *(City and State)*
Resurfacing, Restoration and Rehabilitation (RRR) Project along SR802/Lake Worth Road from Raulerson Dr. to College Entrance
Palm Beach County, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022- ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[ ] Check if project performed with current firm

Deputy PM. Yulet was the lead design engineer and deputy PM for this RRR and widening project. She led the coordination of the design and production of Roadway Plans, Signing & Pavement Marking Plans, Signalization Plans and Lighting Plans. The project scope involved the addition of buffered bike lanes with raised traffic separators, new landscaped medians, new irrigation, new lighting, utility coordination and extensive ROW Acquisition.

c.

(1) TITLE AND LOCATION *(City and State)*
RRR and Safety Improvements SR 915/NE 6^{tH} Avenue from NE 123rd Street to NE 145th Street
North Miami, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[ ] Check if project performed with current firm

Lead Engineer. Yulet was the lead design Roadway Engineer responsible for preparing plans according to design criteria and standards set forth by the Florida Department of transportation, AASHTO and MUCTD. She prepared design documentation such as design variations, typical section packages, pavement design package and assisted the department with utility coordination and permitting.

d.

(1) TITLE AND LOCATION *(City and State)*
NW 50th Street Bicycle/Pedestrian Trail
Miami-Dade County, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2015	2017

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[ ] Check if project performed with current firm

Engineer. She was responsible for the roadway and signing plans, milling and resurfacing, new curb and gutter, ADA curb ramps, signing and pavement markings, preparation of lighting plans with modern solar pedestrian lighting, utility coordination, and permitting services. The project created pedestrian connectivity from the Turnpike Trail (NW 117th Ave), the Tails and Trails Park and NW 107 Avenue.

e.

(1) TITLE AND LOCATION *(City and State)*
Garden of the Arts Park
City of Hialeah, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2013	2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[ ] Check if project performed with current firm

Project Engineer: She was responsible for the site design and project coordination of the Cultural Park named "Gardens of the Arts". The scope included design of the park, landscaping, concrete sidewalks, signing and pavement marking, drainage, cost estimates, and utility coordination. New sidewalks, a concrete amphitheatre, elevated stage with turf seating, historic murals, monuments, new parking lot, and site lighting were also incorporated.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Patrick Kaimrajh, P.E.	Civil Site Plan and Design	13	10

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science / Civil Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Patrick Kaimrajh, P.E. serves as a senior engineer for CMA and specializes in leading and managing civil engineering design, drafting, permitting, and construction inspection. His 13 years of design and project management experience includes site development and neighborhood improvement, paving, drainage and stormwater management, sanitary sewer and stormwater pump stations, and water main projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
Downtown Coral Springs Streetscaping
Coral Springs, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2015	2015

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was contracted by the City of Coral Springs to assist the Coral Springs CRA in the planning, design, permitting, and construction support of various streetscaping improvements in Downtown Coral Springs. As the prime consultants, CMA provided civil engineering, landscape architecture, environmental permitting, and construction engineering and inspection services for the project.

b.

(1) TITLE AND LOCATION *(City and State)*
Lauderdale-by-the-Sea E. Commercial Blvd Streetscape & Drainage Improvements
Lauderdale-by-the-Sea, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Chen Moore and Associates provided utility coordination; roadway and stormwater design; government permitting; and bidding assistance for the development of the design of streetscape and stormwater improvements to the downtown core and adjacent areas east of Bougainvilla Drive in the Town of Lauderdale by the Sea.

c.

(1) TITLE AND LOCATION *(City and State)*
South Pointe Phase III/IV/V - Right-of-Way Improvement Project
Miami Beach, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was responsible for providing surveying, planning, geotechnical investigation, design, permitting, preparation of construction documents, bid and award and construction engineering and inspection services for infrastructure improvements within the public right of way areas of the South Pointe III/IV/V neighborhood of Miami Beach. The project encompasses approximately 19,000 LF of ROW infrastructure improvements including 9,300 LF 8" water main replacements, stormwater drainage improvements, paving & grading, streetscaping enhancements, landscaping improvements, lighting improvements, and roadway reconstruction.

d.

(1) TITLE AND LOCATION *(City and State)*
Aviation Blvd Roadway & Hardscape Improvements
Marathon, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020	2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA prepared roadway and hardscape plans for over two miles of Aviation Boulevard including a segment of 107th Street which is adjacent to the regional airport in the City of Marathon. The project considered the shift of the existing roadway centerline to accommodate a shared 8' shared path that includes specialty lighting, hardscape elements including benches, pavers and landscaping at various areas along the road.

e.

(1) TITLE AND LOCATION *(City and State)*
City Center Right-of-Way and Utility Improvement Project
Miami Beach, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2012	2012

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was the prime consultant and was responsible for providing surveying, planning, geotechnical investigation, design, permitting, preparation of construction documents, bid and award and construction engineering and inspection (CEI) services for infrastructure improvements within the public right-of-way (ROW) areas of the City Center neighborhood of Miami Beach. The project encompasses approximately 24,000 LF of ROW infrastructure improvements including: 8,700 LF of 8-inch water main replacements; sewer improvements, stormwater drainage improvements; paving & grading; roadway/traffic improvements (streets, sidewalks, curb and gutter, drainage, traffic control devices including striping, signing and channelization); streetscaping and landscaping enhancements; decorative, landscape and roadway lighting improvements; and roadway reconstruction.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Cole Benjamin, P.E.	Roadway and Drainage	8	0

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science / Civil Engineering	FL / Professional Engineer VA / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Benjamin recently joined CMA as a senior engineer. His previous experience includes ·completing conceptual level hydraulic design including preliminary culvert sizing and hydroplaning analyses; creation of stormwater master plan reports for aviation/airfield projects; and creating layout and analysis of closed system storm sewer networks, culvert sizing, and open channel design for a variety of projects ranging from low impact bridge replacement project to large design-build transportation projects, as well as aviation/airfield projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Amend-01: Signature Flight Support - Phase 3 Development

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If Applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA will serve as a Subconsultant to MDG for Civil Engineering and Landscape Architecture Design Phase Services. The project consists of implementing the development of Phase 3 for Signature Flight Support within the Golfview development area at Palm Beach International Airport. The project is anticipated to include a ramp expansion, three (3) new hangars, with associated offices, a new FBO terminal building and associated landside vehicle parking currently shown to handle over 200 vehicles. As requested, CMA will provide lump sum design services to prepare construction documents and procure all necessary permits for the following infrastructure elements: Stormwater Management and Drainage and Related Permitting, Water and Wastewater Utilities and Related Permitting, and Perimeter and Parking Lot Landscape Design.

b.

(1) TITLE AND LOCATION *(City and State)*: Atlantic Aviation - PBI Hangars Phase I

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If Applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA will serve as a Subconsultant to C & S Engineers, Inc. The project includes stormwater management design and permitting and landscape architecture design services. This project will be two hangars that are identical to each other and are approximately 30,000 square feet with a 3,500 square feet of office space on each. This project also includes a parking lot approximately 40,000 square feet and ramp approximately 27,500 feet.

c.

(1) TITLE AND LOCATION *(City and State)*: CSA-10 (22-001) Lift Station Rehabilitation - R2020-1891 WUD 22-001

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If Applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA shall provide professional engineering services including survey, utility coordination, geotechnical testing, engineering and permitting for the rehabilitation and refurbishment of fourteen (14) lift stations identified by Palm Beach County Water Utilities Department (PBCWUD). The design will consider mitigation of adverse soil conditions as well as safety enhancements recommended by PBCWUD.

d.

(1) TITLE AND LOCATION *(City and State)*: FY 22-23 APS Point of Service Cleanout - PO 20230141-00

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If Applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA shall provide engineering services for the design, bidding, and construction of the surface preparation and coating of the above ground piping and fittings at the following sanitary stations located throughout the Authority's Service Area: LS 78- PGA National, Ryder Cup Blvd. and Alston Rd; LS 80- PGA National, Northlake Blvd. and Bee Line Hwy; LS 81- PGA National, Ryder Cup Blvd. and Championship Dr.; LS 105 - Hope Ln. and Prosperity Farms Rd.; LS 106- Ballen Isles, st.

e.

(1) TITLE AND LOCATION *(City and State)*: FY 22-23 Coating of Lift Station Coatings - PO 20230142-00

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If Applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. Specific Authorization to Continuing Service APS. The project will include engineering services for the design, bidding, and construction of the surface preparation and coating of the above ground piping and fittings at the following sanitary stations located throughout the Authority's Service.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
David Cowan, Jr., P.E., ENV SP, LEED AP	Civil Engineer	8	2

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, West Palm Beach, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science / MS Civil Engineering (Water Resources) Bachelor of Science / Civil Engineering Associate of Science / Environmental Science Technology	FL / Professional Engineer FL / State of Florida Mold Assessor

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
David Cowan, Jr., P.E., ENV SP, LEED AP is a senior engineer in our West Palm Beach office. Mr. Cowan has over 10 years of experiences and holds a bachelor's and master's degree in civil engineering with a water resource focus. Mr. Cowan specializes in the renovation and design of water/wastewater pump facilities and water/wastewater conveyance and distribution systems. He also has experience with long term planning projects and capital improvement planning and condition index observations. He also has past experience with stormwater management on both watershed level and site development.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
South County Reclaimed Water Transmission Pipeline Phase 1A (R2018-0296) with PBCWUD - WUD 18-022, Palm Beach, FL	On-Going	On-Going
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	**[X]** Check if project performed with current firm	

Senior Engineer. Palm Beach County and Broward County have an Interlocal Agreement related to the construction, ownership, operation, and maintenance of a Regional Reclaimed Water System to deliver reclaimed water from Broward County's northern wastewater treatment plant to the Palm Beach County Water Utilities Department (WUD) service area. The service initiation to Palm Beach County will be 2 MGD of annual average daily flow by April 2021.The expansion was being designed in phases for multiple competitively bid construction sub-projects. Detailed construction documents and related permits were provided to allow the construction of approximately 3.7 miles (19,500 linear feet) of reclaimed water pipeline and related facilities to be completed and placed into service before April 2021.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
CSA-08 Integrated Utility Master Plan - Collection and Distribution Systems - Modeling - R2020-1891 - WUD 19-065	On-Going	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	**[X]** Check if project performed with current firm	

Senior Engineer. CMA is providing services for the development of an Integrated Utility Master Plan (IUMP) for the existing and proposed Palm Beach County Water Utilities Department (PBCWUD) service areas for water and wastewater over the next 30-year horizon (2050). CMA's scope of work will focus on the Collections and Distribution Systems. This authorization includes GIS analysis and Inflow and Infiltration studies. Also, hydraulic modeling will be performed to review and update four (4) existing Infowater models for the water and wastewater system. The results of these efforts will allow the team to identify system deficiencies, and propose improvements, to integrate into the IUMP.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
CIPP Lining Basins A05, A06, A43 Town of Palm Beach, FL	On-Going	On-Going
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	**[X]** Check if project performed with current firm	

Senior Engineer. CMA shall provide professional assistance with the engineering management and oversight of the Cured In Place Pipe (CIPP) lining of wastewater pipelines in Basins A05, A06, and A43. The focus of the effort will be in managing the work of the contractor Insituform Technologies, LLC and verifying the work is being done in accordance with Town construction procedures and the required technical specifications.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Indian River Drive Water Main Improvements Hobe Sound, FL	2021	2021
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	**[X]** Check if project performed with current firm	

Senior Engineer. CMA is assisting the SMRU with the installation of approximately 5,660 linear feet of new water main to replace existing water main that has reached the end of its service life. The project includes the construction of new HDPE water main; the new water main will connect to the existing 10" running water main east-west at the southern end of Indian River Drive and to the existing 10" water main on SE Gleason Street.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Silver Beach Road Utility Improvement – Seacoast Utility Authority, Lake Park, FL	2020	2020
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	**[X]** Check if project performed with current firm	

Senior Engineer. CMA was contracted by Seacoast Utility Authority (SUA) for design and permitting of utility relocations and improvements in conjunction with a Palm Beach County roadway improvement project on Silver Beach Road. The improvements consisted of approximately 1,100 LF of low pressure force main, including a horizontal direction drill across the Florida East Coast Railway tracks, and approximately 1,000 LF of 8" water main. Coordination with multiple regulatory agencies was required, including Florida East Coast Railway, Palm Beach County Roadway Division, and Florida Department of Health Palm Beach County. CMA was also contracted for construction administration and permit certification for the low pressure force main system.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Sathvika Ramaji, P.E.	Civil Site Plan and Design	6	6

15. FIRM NAME AND LOCATION *(City and State)*
Chen Moore and Associates, Miami, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science / Civil Engineering Master of Science / Civil Engineering	FL / Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Ms. Ramaji, E.I. serves as a Project Engineer for CMA's engineering team and has experience working on various aspects of civil engineering design, plan preparation, permitting efforts, scheduling project activities, and construction oversight while leading complete project design teams. Her experience includes utility coordination; site grading; pavement analysis, water distribution system; sanitary sewer collection system; lift station design; stormwater management system and drainage analysis; roadway design; maintenance of traffic and phasing; pavement marking; signage; and erosion control.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
NMB-Highland Drive Roadway Improvements
N Miami Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA provided civil engineering services for the Highlands Drive Roadway Improvements project for the City of North Miami Beach, Florida. The scope included designing and reconstructing Highlands Drive, from Biscayne Blvd, south to the interface with the new roundabout currently in design by CMA. The proposed roadway reconstruction includes two-lane divided boulevard section, appropriate drainage system, landscaping and irrigation. CMA coordinated the topographic survey, geotechnical exploration, site reconnaissance and utility conditions; prepared construction documents; acquired permitting and approvals; oversaw bidding assistance; and provided limited construction administration support services.

b.

(1) TITLE AND LOCATION *(City and State)*
NMB - NE 35th Avenue Water Main Replacement (PO 200653)

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA is providing Additional Geotechnical Exploration Services for the above referenced project located at NE 35th Avenue in North Miami Beach, Florida.

c.

(1) TITLE AND LOCATION *(City and State)*
East Bird Road Pump Stations
Miami, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2022	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA provided professional civil engineering, permitting assistance, bid and award support services, public involvement and limited construction administration support services for the individual grinder pump stations within the parcel of each current WASD customer to be served by the new low pressure sewer force main (designed under separate contract by CMA) along the corridor of Bird Road from Red Road and Ludlam within the commercial corridor. Scope of services included design, construction documents (plans, technical specifications and Engineer's opinion of probable construction cost), permitting assistance and limited construction administration support services for Grinder Pump Stations to the properties.

d.

(1) TITLE AND LOCATION *(City and State)*
Diana Drive Roadway & Drainage Improvements
Hallandale Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. CMA was tasked with the design and reconstruct Diana Drive, including new bike lanes, from Golden Isles Drive, east to just past SE 26th Avenue and to re-stripe SE 26th Avenue from Diana drive to Hallandale Beach Blvd., for the City of Hallandale Beach. The proposed design and realignment includes divided (eastbound and westbound) lanes, a new bike lane (on the eastbound lane) and shared use striping (on the westbound lane), additional on-street parallel parking spaces, a new drainage system, a new landscaped and irrigated median, new curb, new sidewalks with ADA accessibility, signage, striping, landscaping and irrigation. CMA provided a new topographic survey, geotechnical exploration, engineering design, permitting, bid & award assistance and, as an optional service, limited construction administration support services.

e.

(1) TITLE AND LOCATION *(City and State)*
DB Clewiston Field Station - SFWMD

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2023	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

[X] Check if project performed with current firm

Engineer. The project consists of the design, permitting, and construction of a new Field Station facility, located at 1307 S. Olympia Street, Clewiston Florida. The site is 15.85 acres and includes 7 different parking areas serving visitors, employees, and maintenance vehicles, a helipad, new on-site potable water loop, sanitary sewer collection and pump station, fuel island, emergency generator, vehicle wash station, vehicle maintenance building, administrative staff building, and various storage locations.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(COMPLETE ONE SECTION E FOR EACH KEY PERSON)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B WITH CURRENT FIRM
Eric J. Hammond, PE	Principal | Mechanical Engineer	45	33

15. NAME OF FIRM AND LOCATION (CITY AND STATE)

Hammond & Associates, Inc., Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Mechanical Engineering Diploma, Electrical Engineering	Florida Professional Engineer #39008 Georgia Professional Engineer #042812 State Certified Mechanical Contractor #CMC 05466 State Certified Plumbing Contractor CFC 056666

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

National Fire Protection Association

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(CITY AND STATE)*

BETTY T. FERGUSON RECREATIONAL COMPLEX

Miami Gardens, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
2018	

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The facility consists of indoor swimming pool with racing lanes, children's area, water slide, whirl pool spa, 200 seat auditorium with a stage and dressing room, gymnasium, dance studios, fitness center, restroom/shower/locker rooms facility that is separated into five distinctive areas; men, women, boys, girls and family rooms. Site development includes an artificial turf football playing field and track facility. | Role: Principal | Mechanical Engineer.

b.

(1) TITLE AND LOCATION *(CITY AND STATE)*

OPERATION CENTER, SOUTH FLORIDA REGIONAL TRANSIT AGENCY (SFRTA)

Pompano Beach, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
2016	2020

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The SFRTA Operations Center is a 75,000 sf facility that consists of a 3-story office building, including a 150 seat boardroom, a customer service, a dispatch operations center, loading and receiving areas. The new site includes a 4-level parking garage that supports both the Operations Center and parking for Tri-Rail passengers. | Role: Principal | Mechanical Engineer.

c.

(1) TITLE AND LOCATION *(CITY AND STATE)*

FIRE STATION #19 AND MULTI-USE SERVICE CENTER

City of Miramar,, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
2013	2015

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The project consisted of providing engineering design services for the a new clinic and counseling facilities including 38,0000SF multi-use Senior Center. The facility enclosed a two-story administrative office wing for staff and a Multi-use Senior Center that included class rooms, and multipurpose community meeting rooms. Hammond & Associates provided engineering services for the demolition of the existing City Hall and Fire Station Building. | Role: Electrical Engineer

d.

(1) TITLE AND LOCATION *(CITY AND STATE)*

VISTA VIEW PARK

Davie, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
2009	2010

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

271-acre site that was originally a landfill and has been developed into a facility that meets the needs of its surrounding neighborhood. Provided engineering services for the basketball courts, restrooms, boat dock, equestrian trail, park and administrative office building, maintenance building and the gate house. Role: Principal | Mechanical Engineer.

e.

(1) TITLE AND LOCATION *(CITY AND STATE)*

LAUDERHILL SPORTS COMPLEX

Lauderhill, FL

(2) YEAR COMPLETED	
PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
2002	2002

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

This community park is constructed on a 26 acre property. The recreational facility has lighted basketball courts, baseball field, cricket and soccer fields. The design elements include complete air conditioning services, sanitary and water piping systems for the building and the roof drains, as well as outdoor lighting and site lighting. Hammond & Associates also provided construction administration services for the project. | Role: Principal | Mechanical Engineer.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(COMPLETE ONE SECTION E FOR EACH KEY PERSON)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B WITH CURRENT FIRM
Donald Dixon, PE	Electrical Engineer	35	14

15. NAME OF FIRM AND LOCATION (CITY AND STATE)

Hammond & Associates, Inc., Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Electrical Engineering Diploma in Electrical Engineering	Florida Professional Engineer #51151 State Certified Electrical Contractor EC130006036

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

National Fire Protection Association (NFPA)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
PORT EVERGLADES ADMINISTRATION BUILDING *Fort Lauderdale, FL*	2015	2020

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE — ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

This 6-story post tension concrete structure was built around 1987 and has approximately 82,000 square feet of total floor space. Majority of the building is occupied by Broward County and Port Everglades staff. Hammond & Associates provided design services for Mechanical, Electrical, Plumbing, Fire Protection. As well as, development of construction documents (plans/specifications) for bidding, permitting, and construction administration for the project. Hammond & Associates provided Mechanical, Electrical, Plumbing, & Fire Protection. | Role: Electrical Engineer

b.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
FIRE STATION #19 AND MULTI-USE SERVICE CENTER *City of Miramar,, FL*	2013	2015

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE — ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The project consisted of providing engineering design services for the a new clinic and counseling facilities including 38,0000 square feet multi-use Senior Center. The facility enclosed a two-story administrative office wing for staff and a Multi-use Senior Center that included class rooms, and multipurpose community meeting rooms. Hammond & Associates provided engineering services for the demolition of the existing City Hall and Fire Station Building. | Role: Electrical Engineer

c.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
PLANTATION ANNEX BUILDING ADDITION *Plantation, FL*	2022	Ongoing

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE — ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

4,200 SF single story building addition that will house the Engineering Department consisting of 10 employees. Some of the spaces included in the addition was an entrance and front lobby area, public restrooms, employee work space, Employee restrooms, employee break area, and conference room. Hammond & Associates provided Mechanical, Electrical, Plumbing, and Fire Protections Engineering Services. | Role: Electrical Engineer

d.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
HELEN MILLER COMMUNITY CENTER *Opa-Locka, FL*	2013	

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE — ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The design features the Moorish architecture unique to the City of Opa-Locka. The building contains a community hall, meeting rooms, and administrative offices, and will also double as an emergency shelter for the community. The construction used solid concrete tilt-wall construction with uniquely shaped impact windows, form liners, and vivid colors that reflect the Moorish architectural style. | Role: Electrical Engineer

e.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
Ben Franklin Park Community Center *Miami, FL*	2017	

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE — ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

Provided electrical design to replace two existing baseball fields with two soccer fields. Provided electrical plans and specifications for the permitting. Construction administration was provided. | Role: Electrical Engineer.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(COMPLETE ONE SECTION E FOR EACH KEY PERSON)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B WITH CURRENT FIRM
Stephen Farquharson, LEED AP	Electrical Designer | Fire Protection Systems Designer	14	14

15. NAME OF FIRM AND LOCATION (CITY AND STATE)

Hammond & Associates, Inc., Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Mechanical Engineering	LEED AP

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

National Fire Protection Association

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
PLANTATION ANNEX BUILDING ADDITION, *Plantation, FL*	2022	Ongoing

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

4,200 SF single story building addition that will house the Engineering Department consisting of 10 employees. Some of the spaces included in the addition was an entrance and front lobby area, public restrooms, employee work space, Employee restrooms, employee break area, and conference room. Hammond & Associates provided Mechanical, Electrical, Plumbing, and Fire Protections Engineering Services. | Role: Electrical Engineering Designer.

b.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
OPERATION CENTER, SOUTH FLORIDA REGIONAL TRANSIT AGENCY (SFRTA), *Pompano Beach, FL*	2016	2020

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The SFRTA Operations Center is a 75,000 sf facility that consists of a 3-story office building, including a 150 seat boardroom, a customer service, a dispatch operations center, loading and receiving areas. The new site includes a 4-level parking garage that houses approximately 400 parking spaces and supports both the Operations Center and parking for Tri-Rail passengers. |Role: Electrical Engineering Designer.

c.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
HELEN MILLER COMMUNITY CENTER *Opa-Locka, FL*	2013	

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The design features the Moorish architecture unique to the City of Opa-Locka. The building contains a community hall, meeting rooms, and administrative offices, and will also double as an emergency shelter for the community. The construction used solid concrete tilt-wall construction with uniquely shaped impact windows, form liners, and vivid colors that reflect the Moorish architectural style. | Role: Electrical Engineering Designer.

d.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
BEN FRANKLIN PARK COMMUNITY CENTER *Miami, FL*	2017	

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

Provided electrical design to replace two existing baseball fields with two soccer fields. Provided electrical plans and specifications for the permitting. Construction administration was provided. | Role: Electrical Engineering Designer.

e.

(1) TITLE AND LOCATION *(CITY AND STATE)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
FIRE STATION #19 AND MULTI-USE SERVICE CENTER *City of Miramar,, FL*	2013	2015

(3) BRIEF DESCRIPTION (BRIEF SCOPE, SIZE, COST, ETC.) AND SPECIFIC ROLE ☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

The project consisted of providing engineering design services for the a new clinic and counseling facilities including 38,0000 square feet multi-use Senior Center. The facility enclosed a two-story administrative office wing for staff and a Multi-use Senior Center that included class rooms, and multipurpose community meeting rooms. Hammond & Associates provided engineering services for the demolition of the existing City Hall and Fire Station Building. | Role: Electrical Engineering Designer.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Morris Williams	**Senior Inspector**	**40+**	**2**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
	TIN #W45254150

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Morris is a detail-oriented inspector with extensive experience in the CEI industry. His construction experience includes new construction, reconstruction, resurfacing, widening and bridge construction. His technical capabilities include asphalt paving, earthwork, lighting, signalization, signals, sidewalk, drainage, and landscaping.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District Six	Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL**	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

As Senior Inspector, Morris is responsible for oversight, inspection and documentation of contractor operations and sampling/testing of construction materials. The project scope consists of reconstruction of Okeechobee Rd including a new second lane overpass, four bridges and ramps, as well as the addition on sewer lift station, installation of a new 102" culvert, relocation of an existing 24" sewer line, major drainage work, upgrading roadway lighting with LED luminaires, improvements to traffic and pedestrian signage, pavement markings, and signalization, as well as the addition of an all-new ITS. **Cost:** $105.6 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**Village of Pinecrest	SW 58th Avenue Drainage Improvements and Various Resurfacing, Miami-Dade County, FL**	N/A	2023
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Inspector responsible for oversight of contractor operations including excavations, backfill, drainage structures, pipe and french drain, asphalt pavement including milling and resurfacing, and review of contractor placed maintenance of traffic. Other responsibilities include review of pay applications and coordination with owner regarding final acceptance of the projects. Morris supports the RK&K project administrator in the overall administration of the construction contracts. **Cost:** N/A

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District Six	Krome Avenue from SW 88th Street to South of SW 136 Street, Miami-Dade County, FL**	N/A	2018
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Senior Inspector responsible for monitoring and documenting construction for conformity with contract docs, supervise inspectors and assign responsibilities. Inspect and test construction materials. Generate pay quantities for contractor's monthly draw. The project consisted of the construction of a new four-lane divided section with shoulders on the inside and outside of the road. The project included complete clearing and grubbing, demucking and subsoil excavation, utility relocation, new water main and sewer line, embankments, stabilization, concrete pavement, asphalt pavement, a new complete street lighting system, signalization system, signs and marking, traffic monitoring systems, guardrail construction and relocation of existing CSX railway crossing Krome Avenue. **Cost:** $34 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**City of Hialeah	SR 916/NW 138th Street from W 12th Avenue/NW 67 Avenue to W 4th Avenue/NW 57 Avenue, Miami-Dade County, FL**	N/A	2012
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Senior Inspector responsible for monitoring and documenting construction activity for conformity to Specs and plans, inspect and test construction materials and generate pay quantities for contractor's monthly draw. This was a JPA (Joint Participation Agreement)/LAP (Local Agency Program) project between FDOT and the City of Hialeah. The improvements under this contract consist of roadway resurfacing, rehabilitation with widening, drainage, lighting and signalization, Etc. of SR 916 / 138th Street, between W 4th Avenue and W 12th Avenue in the City of Hialeah for approximately 1.055 miles. **Cost:** $3.9 million.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jason Lyle, PE	**Transportation Engineer**	**26**	**6**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Lakeland, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Civil Engineering	**FL PE #69009**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Jason's experience includes the design of new sidewalks and trails, pedestrian bridges, roadway widenings, new construction, as well as RRR projects for various clients including the FDOT Districts One, Two, Three, and Seven; Florida's Turnpike Enterprise; as well as various counties and cities. His design experience includes establishing horizontal and vertical alignment; designing interchange and intersection geometry; preparing temporary traffic control plans (TTCP); preparing pavement designs, typical sections, and quantity estimates; and performing traffic signal warrants.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Florida's Turnpike Enterprise | SR 91 (Florida's Turnpike Mainline) from MP 57.3 to MP 65.2 Resurfacing and Safety Improvements, Broward County, FL	2023	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project manager and EOR for the 7.9-mile resurfacing design of Florida's Turnpike Mainline (SR 91) in Broward County. The intent of the project is to mill and resurface the existing mainline travel lanes and shoulders, as well as implement recommended safety upgrades along SR 91. The existing ramps at Sunrise Boulevard and Commercial Boulevard will also be milled and resurfaced. SR 91 is an eight-lane divided limited access roadway with 12-foot travel lanes, 12-foot inside and outside paved shoulders, and a concrete barrier separated median. **Fee:** $1.2 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Collier County | Professional Services Library – Civil Engineering, Collier County, FL	2020	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract manager for this task-based as-needed civil engineeering services contract. Tasks that may be assigned through this contract include, but are not limited to, the following types of professional services: highway/roadway, transportation, structural, traffic, water/wastewater engineering; transportation planning; surveying and mapping services; stormwater management; sidewalk design; noise studies; intelligent transportation systems (ITS); environmental permitting; natural resources; lighting design; subsurface utility engineering; and construction site planning. Jason served as task manager/EOR for the design of speed tables along Donna Street and Solana Road, sidewalk along Peters Avenue, and paved shoulders along Goodlette Road. **Fee:** $35K.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District One | US 92 (SR 600) Resurfacing from West of Fish Hatchery Road to East of Reynolds Road, Polk County, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project manager and Engineer of Record (EOR) responsible for managing scope, budget, and schedule; leading coordination efforts with FDOT, design team, and stakeholders; and delivering the final project design. This resurfacing project included milling and resurfacing approximately one-half mile of US 92 (SR 600) which included identifying proposed FDOT right-of-way (ROW) requirements, including driveway and street connections. This project required modification of all driveways along the FDOT ROW to meet current standards, as well as designing the modification of the median opening at Thompson Road with an extension of the left-turn lane onto Reynolds Road. Special coordination with the District One Rail Office was needed due to the CSX railroad crossing just west of the intersection. **Fee:** $ 538K.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Seven | SR 586 (Curlew Road) Resurfacing from East of Talley Drive (69th Street) to SR 584 (Tampa Road), Pinellas County, FL	2021	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project manager and EOR responsible for managing scope, budget, and schedule; coordinating with stakeholders and FDOT District Seven; and delivering the final project design. The primary objectives of this 2.44-mile RRR of SR 586 (Curlew Road) project are to rehabilitate the existing pavement, convert existing full-median openings into safer directional openings, replace deficient sidewalks, and upgrade curb ramps to meet current ADA standards. Improvements to the signalized intersections include vehicle detection replacements, backplate additions, pedestrian feature modifications, vehicle change/clearance intervals/pedestrian timing updates, and intersection lighting additions. **Fee:** $647K.

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Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Norman Rhoden	**CEI Inspector**	**24**	**10**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
AS, Construction Technology	**TIN #R35063263**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Norman has vast transportation construction inspection and engineering (CEI) experience. He has a strong background in materials certification, especially as it relates to earthwork and concrete. In addition, he has extensive experience working on projects with utilities, structures, drainage including pump stations, signals, lighting, landscape and various other roadway characteristics.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | SR909/West Dixie Highway from NE 129 Street to 151 Street, Miami-Dade County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Inspector, Norman is responsible for oversight, inspection and documentation of contractor operations and sampling/testing of materials. The scope consists of resurfacing and safety improvements, construction of curb/gutter, sidewalk, ADA ramps, drainage installation, signalization and lighting, landscaping, signage, and pavement markings. **Cost:** $5.7 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Inspector responsible for oversight, inspection and documentation of contractor operations and sampling/testing of construction materials. The project scope consists of reconstruction of Okeechobee Rd including a new second lane overpass, four bridges and ramps, as well as the addition on sewer lift station, installation of a new 102" culvert, relocation of an existing 24" sewer line, major drainage work, upgrading roadway lighting with LED luminaires, improvements to traffic and pedestrian signage, pavement markings, and signalization, as well as the addition of an all-new ITS. **Cost:** $105.6 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Lyons Road from C-14 Canal to Sawgrass Expressway Broward County, FL	N/A	2022
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Inspector responsible for oversight, inspection and documentation of contractor operations and sampling/testing of construction materials. The scope consists of widening Lyons Road from two feet to seven feet to provide buffered bike lanes in both directions, as well as constructing sidewalk, curb/gutter, drainage, lighting, signalization, signing, and pavement marking improvements. **Cost:** $11 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | NW 87th Avenue from NW 74th Street to NW 103rd Street Miami-Dade County, FL	N/A	2018
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Inspector responsible for oversight, inspection and documentation of contractor operations and sampling/testing of construction materials. The project consisted of new construction and reconstruction of NW 87th Avenue in Miami-Dade County. Scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction across canal, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping and signing and pavement markings. **Cost:** $32 million.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Angel Cano, PE	**CEI Senior Project Engineer**	**20**	**14**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Mechanical Engineering	**FL PE #71747** **TIN #C5000078**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Angel has experience in transportation and civil engineering, construction project management, as well as CEI for FDOT Districts Four and Six and FTE. He is experienced in critical path method (CPM) schedule development and review, design-build project management, quality control management, planning, public transportation, traffic operations, and maintenance engineering. In addition, he is known for his exceptional background in materials tracking and project scheduling and has served FDOT in multiple capacities throughout his career.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Seminole Tribe of Florida | Billie Road and Frank Shore Improvements, Okeechobee County, FL	N/A	2023
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project Engineer in charge of the oversight of contractor operations, preparation, and maintenance of project documentation, including monthly payments and contract administration. The project is located on the Brighton Seminole Indian Reservation and includes roadway and drainage improvements to Billie Road, Billie Road Extension and approximately 3,000 linear feet of Frank Shore Road. The construction includes a new road with an asphalt turnout, drainage, waterline, concrete endwalls, sidewalks, driveways, and signing and pavement markings. **Cost:** $1.5 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Florida Turnpike Enterprise | Sawgrass Canal Revetment Phase 4, Broward County, FL	N/A	2021
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Part-time Senior Project Engineer in charge of the stabilization of the banks along the canals behind the sound walls located on the northbound side of the Sawgrass Expressway/SR 869 from the continuation of Walls Six and Seven. The canal banks suffered excessive erosion resulting in voids along the canal embankment. Due to this undermining, the re-establishment of the canal slopes was critical to the stabilization of the adjacent sound walls and roadway and the aesthetic quality of the features as they relate to the adjacent residential communities across the canals. **Cost:** $7.8 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Contract C9D17 District Wide CEI Local Agency Program, Broward, Palm Beach, Martin, St. Lucie, and Indian River Counties, FL	N/A	2018
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Project Engineer responsible for CEI LAP oversight for the Crosstown Bridge Project in Port St. Lucie. The scope included the oversight of various municipal projects for the City of Tamarac, Broward County, and the City of Port St. Lucie. Projects included milling and resurfacing, drainage, lighting, signalization, and roadway and bridge reconstruction. **Cost:** $88 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Districtwide Maintenance of Traffic Project Reviews, Broward, Indian River, Martin, Palm Beach, and St. Lucie Counties, FL	N/A	2020
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project Administrator responsible for the independent inspection of the MOT operations of the all the active projects throughout the entire District from Broward County to Indian River County to verify uniformity and consistency in the application of FDOT Design Standards and contract requirements. This entailed 41 projects overall. **Cost:** N/A.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
M. Patricia Ahumada	**CEI Resident Compliance Specialist**	**20**	**15**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BA, Art Education	

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Patricia has experience in administrative and project accounting services for construction management, including document control, report preparation and tracking accountability for project costs. In addition, Patricia a has served in the role of Assistant Resident Compliance Specialist on multiple FDOT projects ensuring that all relevant construction contract documentation adheres to FHWA and FDOT requirements for DBE/EEO/OJT/Payroll, etc. In addition, she provides marketing and proposal presentation support and contract management support including review of invoice processing.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Resident Compliance Specialist responsible for ensuring contractor compliance with FHWA 1273 requirements and those for DBE/EEO/OJT. Patricia is also responsible for document control and supporting the various Senior Project Engineer, Project Administrators and Contract Support Specialists in the administration of the construction contracts. The project scope consists of recon struction of Okeechobee Rd including a new second lane overpass, four bridges and ramps, as well as the addition on sewer lift station, installation of a new 102" culvert, relocation of an existing 24" sewer line, major drainage work, upgrading roadway lighting with LED luminaires, improvements to traffic and pedestrian signage, pavement markings, and signalization, as well as the addition of an all-new ITS. Cost: $105.6 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | NW 87th Avenue Reconstruction from NW 74th Street to NW 103rd Street, Miami-Dade County, FL	N/A	2019
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Patricia was responsible for document control of all project-related files and documentation and verifying Compliance requirements for the project. This project involved new construction and reconstruction of NW 87th Avenue in Miami-Dade County. The scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping and signing, and pavement markings. **Cost:** $32 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Krome Avenue (SR 997) from MP 5.121 to 8.151 and Krome Avenue (SR 997) from MP 8.1151 to 10.935, Miami-Dade County, FL	N/A	2017
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Document Control Specialist responsible for document control of all project-related files and documentation and verifying Compliance requirements for the project. The scope of work included muck removal, embankment, subgrade and base construction, drainage installation, animalculvert crossing,asphalt, new lighting installation, guardrail installation, and signing and pavement markings. **Cost:** $37 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District One | Heartland Operations Center, Sebring, FL	N/A	2022
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Center Resident Compliance Specialist responsible for ensuring contractor compliance with FHWA 1273 requirements and those for DBE/EEO/OJT. Patricia is also, responsible for document control and supporting the various Senior Project Engineer, Project Administrators and Contract Support Specialists in the administration of the construction contracts. **Cost:** N/A.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joseph Baan, PE	**Transportation Engineer**	**20**	**7**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Lakeland, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
MS, Engineering Management **BS, Chemical Engineering**	**FL PE #70646**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Joseph's experience includes roadway and drainage engineering for major and minor projects in the design, PD&E, and construction phases. He has worked on resurfacing, complete streets, new alignment, widening, interstate, and trail projects. He has provided exemplary service to a wide range of clients, including FDOT Districts One, Three, Five, and Seven; Florida's Turnpike Enterprise; Polk County; and several municipalities throughout Florida.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Florida's Turnpike Enterprise | SR 91 (Florida's Turnpike Mainline) from MP 57.3 to MP 65.2 Resurfacing and Safety Improvements, Broward County, FL	2023	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Lead roadway engineer for the 7.9-mile resurfacing of Florida's Turnpike Mainline (SR 91) in Broward County. The intent of the project is to mill and resurface the existing mainline travel lanes and shoulders, as well as implement recommended safety upgrades along SR 91. The existing ramps at Sunrise Boulevard and Commercial Boulevard will also be milled and resurfaced. SR 91 is an eight-lane divided limited access roadway with 12-foot travel lanes, 12-foot inside and outside paved shoulders, and a concrete barrier separated median. **Fee:** $1.2 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District One | US 92 (SR 600) Resurfacing from West of Fish Hatchery Road to East of Reynolds Road, Polk County, FL	2020	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project engineer and drainage Engineer of Record (EOR) responsible for the final drainage design. This resurfacing project included milling and resurfacing approximately one-half mile of US 92 (SR 600) which included identifying proposed FDOT right-of-way (ROW) requirements, including driveway and street connections. This project required modification of all driveways along the FDOT ROW to meet current standards, as well as designing the modification of the median opening at Thompson Road with an extension of the left-turn lane onto Reynolds Road. Special coordination with the District One Rail Office was needed due to the CSX railroad crossing just west of the intersection. **Fee:** $ 538K.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Polk County | Continuing Engineering Services for Polk County Roads and Drainage, Polk County, FL	Ongoing	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract and project manager responsible for managing scope, budget and project schedules. leads coordination efforts with the client, design team and stakeholders of this task work-order based contract supporting Polk County with a wide range of technical, engineering, scientific, and architectural services. Tasks assigned to RK&K have involved the investigation of a drainage issue along Country Oaks Lane and the corresponding design solution; preparing two Federal Emergency management Agency (FEMA) Hazard Mitigation grant applications; intersection improvements at the Reynolds Road at US 92 intersection, alternatives analysis for the For Fraser Trail, design and permitting of a roundabout at the intersection of Galloway Road and Sleepy Hill Road, and intersection improvements at Main Street and Combee Road (SR 659). **Fee:** $1.03 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Seven | SR 586 (Curlew Road) Resurfacing from East of Talley Drive (69th Street) to SR 584 (Tampa Road), Pinellas County, FL	2021	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project engineer responsible for roadway and drainage design for the resurfacing of this 2.44-mile urban corridor. The primary objective of this project is to rehabilitate the existing pavement, convert existing full-median openings into safer directional openings, replace deficient sidewalks, and upgrade curb ramps to meet current ADA standards. Improvements to the signalized intersections include vehicle detection replacements, backplate additions, pedestrian feature modifications, vehicle change/clearance intervals/pedestrian timing updates, and intersection lighting. **Fee:** $647K.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Gilbert Luckie	**CEI Senior Inspector**	**19**	**9**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
AS , Metrology & Electro Thermo Technical Magnitudes	**TIN #L20028356**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Gilbert has vast transportation construction inspection experience, which includes roadway, utilities (watermain and drainage), rail crossing construction, Intelligent Transportation System (ITS), and miscellaneous structure elements, and signage and pavement markings. He has extensive experience in asphalt-intensive projects, as well as projects involving earthwork and underground utility (watermain and drainage) installation and fiber installation inspection.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Lyons Road from C-14 Canal to Sawgrass Expressway, Broward County, FL	N/A	2022
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Inspector responsible for the oversight, inspection, and documentation of operations. He monitors, documents, and quantifies operations related to asphalt pavement, earthwork, concrete, signals, lighting, drainage, and quality including verification sampling and testing. He also assists the Project Engineer in the administration of the construction contract including final estimates and material certification. The scope consists of widening Lyons Road from 2' to 7' to provide buffered bike lanes in both directions, as well as constructing sidewalk, curb/gutter, drainage, lighting, signalization, signing, and pavement marking improvements. **Cost:** $11 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | NW 87th Avenue from NW 74th Street to NW 103rd Street, Miami-Dade County, FL	N/A	2018
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Inspector responsible for the oversight, inspection, and documentation of contractor milling and resurfacing, watermain installation, earthwork, drainage, lighting, and signalization operations. He also assisted the project engineer in the administration of the construction contract including final estimates and material certification. The project consisted of the new construction and reconstruction of NW 87th Avenue in Miami-Dade County. The scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping, and signing and pavement markings. **Cost:** $32 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Seminole Tribe of Florida | Mabel T. Frank Parcel Unit Development (PUD), Big Cypress Reservation	N/A	2021
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Inspector responsible for the oversight, inspection, and documentation of operations. He monitors and documents work and quantities related to asphalt pavement, earthwork, concrete, and quality including verification sampling and testing. Gilbert also assists the Project Engineer in the administration of the construction contract including final estimates and materials certification. The project consisted of the Construction, Engineering, and Inspection (CEI) services for this 44-acre land development project located on the Seminole Tribe of Florida's Big Cypress Reservation. The Mabel T. Frank Parcel Unit Development (PUD) project includes land development that will support 17 one-and-half-acre single family homes and 32 quarter-acre multi-family units adjacent to an eight-acre lake with an aeration fountain. The scope elements include new roadway, stormwater facilities, lake construction, pavement markings, signing, landscaping, gravity sewer, watermain, storm sewer, a sanitary duplex lift station, lighting/ electrical/telecommunication conduit, and concrete curbing. **Cost:** N/A

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Keys Residency - SR 5/US 1 Overseas Highway from Jerome Avenue to Smugler Cove Entrance, Miami-Dade County, FL	N/A	2016
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior roadway inspector responsible for oversight,related installations, inspection, sampling, testing, and documentation of contractor operations and assisting the Project Administration in contract administration. Keys Residency - SR 5/US 1 Overseas Highway from Jerome Avenue to Smugler Cove Entrance. **Cost:** $2.1 million.

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Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Erick Garcia	**CEI Project Administrator**	**17**	**3**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
High School Diploma	**TIN #G62021783**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Erick has extensive experience in the transportation CEI industry. He has served in numerous roles, most recently supporting FDOT D4 Palm Beach Ops as a Utility Coordinator and Maintenance Contract Specialist where one of his duties is to review temporary and permanent MOT setup. As a Senior Traffic Signalization/ITS Inspector for FDOT BOPS, he participated in the coordination and final inspection of projects in Broward County. He was responsible for documenting all signalization, lighting, fiber, and signal electrical communication deficiencies on all FDOT projects and was instrumental in the final acceptance and maintenance transfer of the respective projects.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

ITS Project Administrator responsible for oversight and coordination of all related project ITS scope. The scope of work includes six new bridges, roadway reconstruction with rigid (concrete) and flexible (asphalt) pavement, widening, drainage including a 102" culvert and outfall into the Miami Canal, French drain, new signalization, lighting, signage, pavement markings, installation of force main and water main features for Miami-Dade Water and Sewer and a lift station for the Town of Medley, as well as installation of Closed Circuit Television (CCTV), Microwave Vehicle Detection System (MVDS), and Bluetooth devices, along with all relevant cabinets, poles, conduit, fiber optic cable, pull and junction boxes, and power service. **Cost:** $105.6 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Palm Beach Operations, Contracts CAK60 and BE566, Palm Beach County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Erick serves as an extension of FDOT filling the roles of Signalization Coordinator, Contracts Specialist, and Utility Coordinator, supporting in-house and consultant personnel by administering project supervision and inspection on a variety of projects assigned through Task Work Orders (TWO). He is responsible for coordinating meetings, pre-inspections and final inspections with project teams and maintaining agencies and assist in training field staff, coordinated all pre-activity meetings with in-house staff and contractors, addressed maintenance trackers for damages throughout the County, and inspected and documented all completed work daily, and monitors and inspects completed construction projects during the warranty period, documents and enters results into the Contract Information & Monitoring System (CIMS), ensured inspections were performed and deficiencies were corrected to the end of the warranty period. **Cost:** N/A

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Fort Lauderdale General Assignment/Mast Arm Signal Restoration Project, Broward County, FL	N/A	2017
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Utility Coordinator and Senior Traffic Signalization/ITS Inspector responsible for the daily reports of construction for all signalization and signing and pavement markings push button contracts, preliminary inspections, and final inspections with Broward County and various municipalities, as well as applying the various standards and specifications associated with signalization, lighting, and communications. He performed utility coordination, electrical signal, lighting, ITS inspections on all work orders associated with signalization push button contracts and FDOT resurfacing, restoration and rehabilitation (RRR) signalization projects for the Signalization and Lighting Coordination Team. He was involved in the oversight of all signalization final inspections of FDOT projects and the maintenance transfer of all finalized projects in accordance with FDOT specifications. Erick also served as a Senior Traffic Signal Inspector for the Mast Arm Signal Restoration Project with duties that included inspections, field testing, and documentation of the sand blasting preparation/paint restoration procedures of all 65 structures and assisted on the mast arm replacements per FDOT's Road and Bridge Construction Specifications. In this capacity, one of Erick's primary responsibilities was during construction coordination with various relevant utility owners including FP&L (power), AT&T (communications), and various others for final service and resolution of any conflicts.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Pastor "Felipe" Gonzalez, PE	**CEI Senior Project Engineer**	**15**	**8**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
MS, Engineering Management **BS, Civil Engineering**	**FL PE #77579** **TIN #G52466676**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Felipe has FDOT experience including Construction Project Management and CEI, primarily for District Six. Felipe is well versed in Department procedures and material testing and certification. In addition, Felipe has experience in traffic operations, maintenance engineering, planning, and public transportation. As FDOT Project Manager, Felipe managed projects for South Dade Construction.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Lyons Road from C-14 Canal to Sawgrass Expressway, Broward County, FL	N/A	2022
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Project Engineer responsible for the review and approval of the construction schedule, the implementation of the public awareness plan, the Quality Assurance of project documentation (monthly and final estimates packages, supplemental agreements, change orders, time extensions, material certification, etc.), claims resolution, and the coordination of day-to-day activities between the contractors, municipalities, permitting agencies and the Department. The scope consists of widening Lyons Road from two feet to seven feet to provide buffered bike lanes in both directions, as well as constructing sidewalk, curb/gutter, drainage, lighting, signalization, signing, and pavement marking improvements. **Cost:** $11 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | SR 997/Krome Avenue from SW 296th Street to South of SW 232nd Street, Miami-Dade County, FL	N/A	2021
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Project Engineer responsible for the administration of the construction contract and the CEI oversight contract, contract interpretation, preparation of project documentation and public information efforts. This project was a complete widening and reconstruction of Krome Avenue from two-undivided lanes with a two-way left-turn lane to four-undivided lanes with a two-way left-turn lane. Scope of work includes installing drainage, mast arm foundations, curb and gutter, driveways, sidewalks, and curb ramps. **Cost:** $31.7 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | NW 87th Avenue from NW 74th Street to NW 103rd Street, Miami-Dade County, FL	N/A	2019
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project Administrator responsible for the administration of the construction contract, preparation of project documentation and public information efforts. New construction and reconstruction of NW 87th Avenue in Miami-Dade County. The scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping and signing and pavement markings. **Cost:** $32 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Krome Avenue (SR 997) from MP 5.121 to 8.151 and from MP 8.151 to 10.935, Miami-Dade County, FL	N/A	2017
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project Administrator responsible for the administration of the construction contracts, preparation of project documentation and public information efforts. New construction and reconstruction of Krome Avenue. The scope of work included muck removal, embankment, subgrade and base construction, drainage. installation, animal culvert crossing, asphalt, lighting installation, guardrail and signing and pavement marking installation. **Cost:** $37 million.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Gustavo Morris, PE	**CEI Project Administrator**	**13**	**6**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Civil Engineering	**FL PE #80905** **TIN #M62028584**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Gustavo has CEI experience with roadway, bridges, intelligent transportation systems (ITS), structures, traffic signals, lighting, electrical, and toll building operations.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | CEI Services for US-1 from I-595 to Broward Boulevard, Broward County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Assistant Project Administrator responsible for preparation and oversight of all project documentation including the processing of progress estimates, material certification, and the Final Estimates Packages, as well as being is heavily involved in construction contract administration including negotiation and resolution of various project related issues. The project improvements include rehabilitating the structural, mechanical, electrical, architectural, and life safety components of the Henry E. Kinney Tunnel; milling and resurfacing SR 5/ US-1 from Rio Vista Boulevard to south of the Tunnel; installing Intelligent Transportation Systems (ITS) along SR 5/ US-1; extending the tunnel top to accommodate a pedestrian plaza which will include new fountains, seating facilities, re-designed brick pavers, artificial turf and landscape installation, and reconstructing the intersection of Las Olas Boulevard at SE 6th Avenue. **Cost:** $28.4 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Krome South #4 - SR 997/Krome Avenue from SW 296th Street to SW 232nd Street and SR 997/Krome Avenue from SW 312th Street/Campbell Drive to SW 296th Street, Miami-Dade County, FL	N/A	2021
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract Support Specialist responsible for preparation and oversight of all project documentation including the processing of progress estimates, material certification, and the Final Estimates Package(s). New construction and reconstruction of NW 87th Avenue in Miami-Dade County. Scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping and signing, and pavement markings. **Cost:** $31.7 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | NW 87th Avenue from NW 74th Street to NW 103rd Street Miami-Dade County, FL	N/A	2019
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract Support Specialist responsible for preparation and oversight of all project documentation including the processing of progress estimates, material certification, and the Final Estimates Package(s). New construction and reconstruction of NW 87th Avenue in Miami-Dade County. Scope of work included muck removal, channel excavation, embankment, subgrade and base construction, drainage installation, water mains installation (JPA), new bridge construction, new bulkhead wall, new lighting installation, new signalization installation, barrier wall, guardrail installation, landscaping and signing, and pavement markings. **Cost:** $32 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | I-95 from Dade/Broward County Line to I-595, Broward County, FL	N/A	2016
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Senior Inspector responsible for inspecting, verifying, and accepting the correct installation of all approved ITS, electrical components, MSE walls, bridge work, lighting, traffic signal, and roadway work. This project included many complex components, including but not limited to: 12 miles of roadway widening on I-95, ITS installation for tolling and traffic monitoring systems, Power Distribution System, Turnpike Infrastructure installation, numerous cantilever and truss sign structures, traffic control devices for express lanes, drainage, asphalt resurfacing and overbuild, earthwork, bridge widening, as well as major modifications and widening at the Ives Dairy Road and I-95 Interchange. **Cost:** $112 million.

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Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joseph Poerio	**CEI Contract Support Specialist**	**12**	**9**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Engineering related coursework	**TIN #P60049688**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Joseph has thorough experience in roadway and bridge CEI and is an experienced and highly capable Contract Support Specialist, submitting multiple quality Final Estimate packages to FDOT District 4. Past duties have included inspection, sampling, and testing of roadway and structures operations including embankment, sub-grade, base, asphalt, concrete, drainage items, MSE wall construction, pile driving operations, and the inspection of bridge components (substructure and superstructure). Joey performs office administration duties related to construction contract administration and preparation of the Final Estimates (final payment) package.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Six | Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL	N/A	Ongoing
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Assistant Contract Support Specialist/Senior Inspector supporting the oversight, inspection, and documentation of contractor operations and sampling/testing of construction materials. The project scope consists of reconstruction of Okeechobee Road including a new second lane overpass, four bridges and ramps, as well as the addition on sewer lift station, installation of a new 102" culvert, relocation of an existing 24" sewer line, major drainage work, upgrading roadway lighting with LED luminaires, improvements to traffic and pedestrian signage, pavement markings, and signalization, as well as the addition of an all-new ITS. **Cost:** 105.6 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | Lyons Road from C-14 Canal to Sawgrass Expressway, Broward County, FL	N/A	2022
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract Support Specialist responsible for the preparation, management and oversight of all project documentation including processing of progress estimates, material certification, and the Final Estimates Package. He monitored operations related to drainage, asphalt pavement, earthwork, concrete, signalization, etc., and verified sampling and testing of field materials. He assisted the project engineer in the administration of the construction contract including final estimates, material certification, and permitting. The scope consisted of widening Lyons Road from 2 feet to 7 feet to provide buffered bike lanes in both directions, as well as constructing sidewalk, curb/gutter, drainage, lighting, signalization, signing, and pavement marking improvements. **Cost:** $11 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | SR A1A/Ocean Drive from Monroe Street to Sheridan Street, Broward County, FL	N/A	2020
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Contract Support Specialist responsible for the preparation and accuracy of quality assurance of project documentation (monthly and final estimates packages, supplemental agreements, change orders, time extensions, material certification, etc.), claim resolution, and the coordination of day to day activities between the contractors, municipalities, permitting agencies and the FDOT, assisting in review and approval of the construction (CPM) schedule, in the implementation of the public awareness plan, and in the oversight and inspection of construction operations **Cost:** $9.3 million.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
FDOT District Four | I-75 Express Lanes Segments A & B, Broward County, FL	N/A	2018
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Senior Inspector responsible for daily record keeping (Site Manager), embankment, subgrade, base, asphalt, and concrete verification, Mechanically Stabilized Earth (MSE) Wall construction, general roadway construction, concrete structure inspection, pile driving operations, auger cast pile installation, and ground mounted sound wall construction. **Cost:** $234 million.

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Ryan Jensen, PE	**Transportation Engineer**	**10**	**<1**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Civil Engineering	**FL PE #86609**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Ryan has engineering experience in transportation design, business development, marketing, and planning. His experience includes coordination with clients and stakeholder, preparing and negotiating scope and fees, new construction, reconstruction, widening, upgrading and improvements, complete street, roadway RRR, accelerated roundabout design, and multidiscipline infrastructure projects involving residential, commercial, and industrial properties including, various utilities, and environmental studies.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District One	Resurfacing Continuing Services Contract, Poik County, Florida**	Ongoing	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project engineer responsible for roadway design and reviewing TTC plans for this project. As the prime consultant under a multiple year on-call contract, RK&K will prepare contract documents including plans, specifications, supporting engineering analysis, calculations and other technical documents in accordance with FDOT policy, procedures and requirements for highway design projects. **Fee:** $5 million.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District One	SR 15 (US 98) From NW 3rd Street to NE 120th Street, Okeechobee County, FL**	Ongoing	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	

Project engineer responsible for quality control review of roadway design plans. This 2-mile long project involves resurfacing and safety improvements along US 19 and includes the limited access mainline, ramps, and frontage roads in an urban area of Clearwater. The scope includes geometric improvements at three interchanges, traffic signal relocation, and ADA upgrades. **Fee:** $1.1 million.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**Broward County	Copans Road Mobility Enhancement, Margate & Coconut Creek, FL**	N/A	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Project Manager/EOR responsible for designing and managing roadway and drainage elements as well as coordinating between FDOT and Broward County. This project enhances the mobility of pedestrians and bicyclist along Copans Road between SW 49th Terrace and SR 7 (US 41). In addition to the design of a ten-foot pedestrian and bicycle sidewalk, the project also upgraded five existing bus stops with new shelter foundations. The proposed foundations meet all current ADA standards and will tie into the proposed bicycle sidewalk. **Fee:** $500K

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District Six	Golden Glades Truck Travel Center (GGTTC), Miami-Dade County, FL**	N/A	N/A
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

Project engineer responsible for design of civil and roadway features and development of a detailed benefit-cost analysis for this travel center facility. He prepared multiple LREs to reflect adjustments in project elements and available funding. This work included developing definition and documentation of prior lump sum cost components, updating quantity takeoffs, and revisions for changes in unit costs for pay items. The initial truck travel center layout includes convenience/food store, truck parking spaces, auto and truck fueling areas, truck wash, truck spill containment area, truck repair building, and tandem truck staging area. The GGTTC project will help address the significant shortage of over-the-road, long-haul truck parking needs in Miami-Dade County. **Fee:** $150K

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Ryan Poerio	**CEI Inspector Aide**	**3**	**<1**

15. FIRM NAME AND LOCATION *(City and State)*

Rummel, Klepper & Kahl, LLP | Miami, FL

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
High School Graduate	**TIN #P60073391**

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Ryan has over 3 years' experience in the transportation construction industry including as a Quality Control Inspector, CEI Inspector and signal/lighting/ITS contractor laborer. He has knowledge in the requirements of documentation and field material sampling and testing of earthwork, asphalt, concrete, and other construction related operations. He is well versed in FDOT procedures, Specifications and the requirements for documentation, and oversight of contractor operations including Maintenance of Traffic.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
	**FDOT District Six	Okeechobee Road from East of NW 107 Avenue to East of NW 116 Way, Miami-Dade County, FL**	N/A	Ongoing
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☑ Check if project performed with current firm	
a.	Inspector supporting the oversight, inspection, and documentation of contractor operations and sampling/testing of construction materials. The project scope consists of reconstruction of Okeechobee Road including a new second lane overpass, four bridges and ramps, as well as the addition on sewer lift station, installation of a new 102" culvert, relocation of an existing 24" sewer line, major drainage work, upgrading roadway lighting with LED luminaires, improvements to traffic and pedestrian signage, pavement markings, and signalization, as well as the addition of an all-new ITS. **Cost:** $105.6 million.		

Exhibit "B"

SALTZ MICHELSON ARCHITECTS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Charles A. Michelson, AIA, ACHA, LEED AP	Principal-In-Charge	44	44

15. FIRM NAME AND LOCATION *(City and State)*

Saltz Michelson Architects, Inc. Fort Lauderdale, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Architecture, 1979, University of Miami Master of Urban and Regional Planning, 1981, University of Miami	Registered Architect Florida, #9976 Registered Architect Georgia, #00874

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Professional Accreditation: Leadership in Energy and Environmental Design (LEED AP); American College of Healthcare Architects (ACHA). Professional Affiliations: American Institute of Architects (AIA), U.S. Green Building Council (USGBC), South Florida Hospital & Healthcare Association (SFHHA); Certificate of Completion: ASHE Healthcare Construction Certificate, 2004; Public Service: Facilities Task Force for the Broward County School Board, 1992-1999, Chairman 1994 -1995, 1998, Smart Schools Task Force, Department of Management Services 1999-present, Construction & Design Subcommittee of the Broward Educational Planning Initiative, 1996.

10. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Memorial Healthcare System IT/Data Center, Pembroke Pines, Florida

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2009 — CONSTRUCTION *(If applicable)*: 2009

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

A 17,400 SF, one-story, initial first phase, of the planned 52,800 SF, five-story main hub for the South Broward Hospital District's IT computer network. This facility serves five hospitals, District offices, and remote facilities. Due to the critical nature of the data stored here, the building has emergency generators to provide 100% capacity back-up in case of power failure and is structure is designed to withstand a 200 MPH. Cost: $12,000,000. Role: Principal-In-Charge.

b.

(1) TITLE AND LOCATION *(City and State)*: Memorial Cardiac and Vascular Institute
Memorial Hospital West Building 603, Pembroke Pines, Florida

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2016 — CONSTRUCTION *(If applicable)*: 2016

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Complete interior renovation combining two medical office suites into one 6,500 SF suite. The construction was completed in two phases. Phase One was the completion of the unoccupied adjacent suite. The practice was then relocated into the Phase One suite as their existing suite was renovated under Phase Two. Phase Three was the removal of tenant demising wall and finishing up reception and waiting areas. Cost: $7,400,000. Role: Principal-In-Charge.

c.

(1) TITLE AND LOCATION *(City and State)*: Broward County Continuing Contract, Various Locations, Florida

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Under the firm's continuing contract with the County (29 years), SMA has been involved with multiple projects with varying scopes, sizes and costs. Projects within the past five years include design criteria for the convention center, fourth floor renovation at Government Center West, first floor renovation at Government Center East, bus charging infrastructure, Judicial complex, and Judges bench. Cost: Various. Role: Principal-in-Charge.

d.

(1) TITLE AND LOCATION *(City and State)*: Memorial Healthcare System Continuing Contract
Broward County, Florida

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 1995 - Present — CONSTRUCTION *(If applicable)*: 1995 - Present

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Our open ended contract with Memorial Healthcare System (27 consecutive years) has included projects within Memorial Regional Hospital, Memorial Regional Hospital South, Memorial Hospital Pembroke, Memorial Hospital Miramar, Memorial Hospital Office Centre, Memorial Hospital West Office Building and other medical facilities in buildings throughout South Broward County. Cost: Various ($50,000 - $28,000,000). Role: Principal-In-Charge.

e.

(1) TITLE AND LOCATION *(City and State)*: Palm Beach County Four Points Office Building Renovation
West Palm Beach, Florida

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2011 — CONSTRUCTION *(If applicable)*: 2011

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Extensive renovation of a two-story, 57,000 SF building containing County offices and functioning as an EOC support facility. The building envelope was hardened to withstand 180 MPH windloads and functions as a 24-hour facility, including sleeping quarters. Interior space was demolished and exterior walls reinforced, new windows and doors were added, and the complete roof structure was removed and replaced. It also has an emergency generator system. Cost: $11,000,000. Role: Principal-In-Charge.

Exhibit "B"

SALTZ MICHELSON ARCHITECTS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Sheff L. Devier, AIA	Senior Project Manager	50	24

15. FIRM NAME AND LOCATION *(City and State)*
Saltz Michelson Architects, Inc. Fort Lauderdale, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Virginia Polytechnic Institute & State University, Bachelor of Architecture, 1975	Registered Architect Florida, #007699

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Sheff Devier is a registered architect with over 48 years of experience with Institutional, Governmental, Medical, Educational and Recreational facilities. Sheff holds an important role in the firm's management and reviews staffing schedules on a weekly basis. He is responsible for mentoring aspiring architects and for managing the firm's large projects. Professional Affiliations: American Institute of Architects (AIA).

10. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Polk Building Renovations, Pembroke Pines, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES 2024 | CONSTRUCTION *(If applicable)* Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Renovation of an existing one-story, 26,000 SF building including interior completion of the entire building with offices, a public space for paying bills, and a satellite EOC facility as a backup to the existing EOC center located at City Hall. The building was built in 1957 and originally was a residential building on the South Florida Mental Hospital campus. Cost: $5,300,000 (Estimated). Role: Project Manager.

b.

(1) TITLE AND LOCATION *(City and State)*: West Pines Soccer Park & Community Building, Pembroke Pines, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES 2013 | CONSTRUCTION *(If applicable)* 2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Design, permitting and construction of a freestanding 1,700 square foot meeting room/restroom building and two additional lighted practice soccer fields at the existing West Pines Soccer Park and Nature Preserve. The project includes Bermuda sod and 80/20 soil mix, lighting, electrical, drainage, de-muck & fill, laser grading, irrigation retrofit, bleachers, benches, shade structures, and sidewalks. Cost: $6,900,000. Role: Project Manager.

c.

(1) TITLE AND LOCATION *(City and State)*: Memorial Healthcare System IT/Data Center, Pembroke Pines, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES 2009 | CONSTRUCTION *(If applicable)* 2009

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

A 17,400 SF, one-story, initial first phase, of the planned 52,800 SF, five-story main hub for the South Broward Hospital District's IT computer network. This facility serves five hospitals, District offices, and remote facilities. Due to the critical nature of the data stored here, the building has emergency generators to provide 100% capacity back-up in case of power failure and is structure is designed to withstand a 200 MPH. Cost: $12,000,000. Role: Project Manager.

d.

(1) TITLE AND LOCATION *(City and State)*: Broward County Nancy J. Cotterman Center (NJCC), Oakland Park, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES 2023 | CONSTRUCTION *(If applicable)* 2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Planning, design, site development, and construction administration for a new 28,000 SF sexual assault treatment center providing assistance to victims of sexual assault crimes. This project is currently pursuing LEED Gold Certification. Cost: $14,735,000. Role: Project Manager.

e.

(1) TITLE AND LOCATION *(City and State)*: Broward County Lauderhill Transit Center (LEED Gold/Transit), Lauderhill, Florida

(2) YEAR COMPLETED: PROFESSIONAL SERVICES 2021 | CONSTRUCTION *(If applicable)* 2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Seated on a 1.5 acre parcel, a new transit center comprised of three buildings - Transit services, a security office, and a public restroom building. The complex will serve over 8,000 transit passengers daily, and provides ten bus bays to accommodate 40-foot and 42-foot fixed buses and 60-foot articulated buses. This bus transit hub is the first net positive structure in the County. Cost: $11,595,607. Role: Project Manager.

SALTZ MICHELSON ARCHITECTS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Maday Gutierrez, RA	Project Manager	25	10

15. FIRM NAME AND LOCATION *(City and State)*
Saltz Michelson Architects, Inc. Fort Lauderdale, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Architecture, 1999 University of Miami	Registered Architect Florida, #AR95167

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

10. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*
City of Sunrise City Park (Continuing Contract)
Sunrise, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2021	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Renovation of an approximately 50,000 SF of City Park's playing fields, walking paths, restrooms, playground equipment, renovate and expand the existing parking area. Addition of two new basketball courts and new covered theatrical stage shelter. Cost: $6,500,000. Role: Project Manager.

b.

(1) TITLE AND LOCATION *(City and State)*
City of Sunrise Athletic Complex (Continuing Contract)
Sunrise, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2023	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Addition and renovation of a 1,156,848 square foot park. The complex will have a new athletic building, new playground, and new plaza for food vendors or food markets. In addition, three new multi-sport fields will be added along with a concession stand and sports commentator tower. Cost: $11,750,000. Role: Project Architect.

c.

(1) TITLE AND LOCATION *(City and State)*
Broward County Transit Electric Bus Charging Infrastructure (Continuing Contract), Dania Beach, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Under the firm's continuing contract with Broward County (29 years), a new electric bus charging infrastructure within the existing Transit Ravenswood Road and Copans Road Maintenance Facilities . The infrastructure will include, new parking spaces to accommodate 40' and 45' electric buses, a new canopy system and the charging and associated electrical equipment. Cost: $2,751,153. Role: Project Manager.

d.

(1) TITLE AND LOCATION *(City and State)*
Broward County Addiction Recovery Center (BARC)
Fort Lauderdale, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2018	2018

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Site Entitlements, program verifications, full architectural design, CA, warranty and LEED AP (Gold Certified) services for a new 51,419 SF, two-story recovery center with 50-bed detoxification unit, outpatient counseling services, medical exam spaces, and other spaces for related functions. BARC is publicly managed essential services facility operating 24 hours a day, 7 days a week. This project received the USGBC GalaVerde Award. Cost: $18,900,000. Role: Interiors Project Architect.

e.

(1) TITLE AND LOCATION *(City and State)*
Miami-Dade County Public Schools (Continuing Contract)
Miami-Dade County, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2019	2019

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☒ Check if project performed with current firm

Renovation projects for three schools (Avocado Elementary School, Winston Park K-8 Center, and Village Green Elementary School), including field verification, scope validation, design development, and construction administration. The work included new mechanical, plumbing, and electrical infrastructure and architectural renovations to entry canopies, playgrounds, and window/storefront replacements. Cost: Various. Role: Project Architect.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 1

21. **TITLE** AND LOCATION (City and State)

Broadview Park Drainage Infrastructure Improvement Study & Master Plan

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
9 Months	

23. PROJECT OWNER'S INFORMATION

a. Project Owner	b. Point of Contact Name	c. Point of Contact Telephone No.
Broward County Highway & Bridge Maintenance	Diana Rodriguez	(954) 257-6024

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE RELEVANCE

Hydro-Geological Services
Water Systems & Drainage
Survey
Geotechnical Testing

This Scope of Services defines the assigned consultant services necessary to analyze the conditions associated with flooding of the road network in the Broadview Park, a Broward Municipal Services District, develop alternatives for stormwater management systems prioritizing green infrastructure to maximize on-site infiltration, storage, groundwater recharge and treatment of runoff that will reduce the discharge of pollutants into receiving waterways, reduce flooding and reduce downstream erosion and sedimentation within the drainage system (Project). Other considerations included future conditions due to sea level rise and rising water table projections. The neighborhood includes residential dwellings, commercial uses, two parks, a school, and a major water management canal. The scope of work included survey, geotechnical testing, project management, stakeholder coordination, drainage analysis, cost estimating, public outreach, grant support, and technical reporting. Geotechnical data was used to develop a drainage model of the existing conditions. A field survey was conducted when as-built information of the drainage system was not available. A model of the existing drainage conditions was created using the resulting drainage system information and a digital surface model, then calibrated using historic rainfall data. Feasible drainage infrastructure alternatives were evaluated with input from key stakeholders, including Broward County (Highway & Bridge Maintenance Division, Parks and Recreation, and the Resilient Environment Group) and City of Fort Lauderdale. Public outreach included a project-specific website, door-to-door canvassing, and a presentation at an initial public meeting to notify the community about the study and future projects.

The project deliverables include survey data, geotechnical report, recommended alternatives, cost estimates, drainage models (existing and proposed conditions), interim/final drainage report, and public comments. The project will deliver a final report which documents the existing drainage analysis of the for the study, based on preferred alternatives and make recommendations for implementation through design and construction.

Total Dollar Value of the Contract: $465,067

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Ft. Lauderdale, Florida	Prime Consultant

Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 2

21. **TITLE** AND LOCATION (City and State)

Miami-Dade County Department of Transportation and Public Works General Engineering Contract

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2021-2026	

23. PROJECT OWNER'S INFORMATION

d. Project Owner	e. Point of Contact Name	f. Point of Contact Telephone No.
Miami-Dade County	William Salazar, P.E.	305-375-1913

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The contract is utilized to perform a variety of traffic engineering services. The services include work orders for traffic engineering design, traffic engineering data collection, traffic engineering studies, traffic engineering reviews, and in-house support. Design projects include upgrades and new signalized intersections, pedestrian enhancements, roadway design, traffic control design, drainage design, roundabout design, signing and pavement markings, and lighting. Design work orders are throughout Miami-Dade County.

Total Dollar Value of the Contract: Up to $5 Million

SCOPE RELEVANCE

Minor/Major Roadway Design
Traffic Engineering
Traffic Operations Studies
Traffic Signal Design
Drainage
Intersection Improvements
Pedestrian Enhancements
In House Support

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Doral, Florida	Prime Consultant

Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 3

21. **TITLE** AND LOCATION (City and State)

SR-5 SE 2nd Street/Ave RRR and Safety

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2014-2018	2018-2019

23. PROJECT OWNER'S INFORMATION

g. Project Owner	h. Point of Contact Name	i. Point of Contact Telephone No.
FDOT District 6	Fabiana Gonzalez, P.E.	(305) 470-5183

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Project scope included RRR and safety upgrades along SR-5 SE 2nd Street/Ave in Downtown Miami.

Project included milling & resurfacing, minor widening, traffic separator replacement, I-95 on-ramp widening, ADA upgrades (including sidewalk, curb ramps with detectable warnings), enhanced signing & pavement markings (including overhead guide signs for access to I-95), signalization (pedestrian countdown signals, new mast arms, additional signal heads), replacement of impacted lighting, drainage inlet replacements due to widening, maintenance of traffic, public outreach to the adjacent business owners, coordination with BCT for work within their right-of-way, and utility coordination.

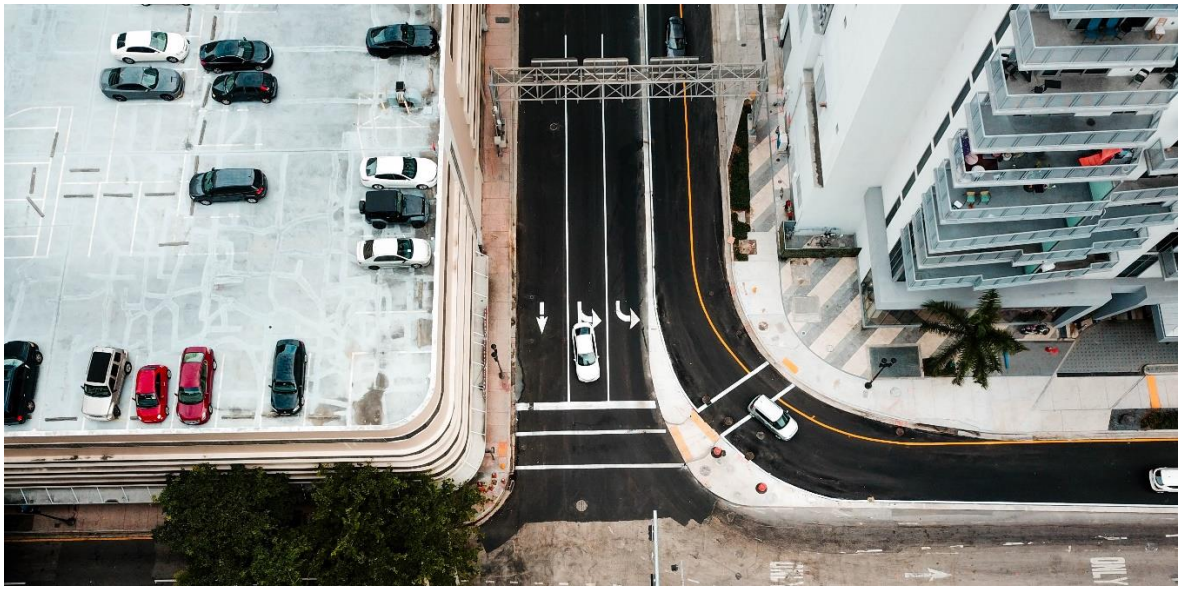
SCOPE RELEVANCE

Major/Minor Roadway Design
Roadway Resurfacing Design
Traffic Engineering
Traffic Signal Design
Drainage
Pedestrian Enhancements
FDOT Prequal. 3.1, 7.1, 7.2, 7.3, 8.1, 8.2, 8.3

Due to the highly urbanized location of the project, extensive special details were required for the ramp widening, traffic separators, mainline widening, and pedestrian ramps. Weekly emails and newsletters were sent to the local community and business owners for traffic pattern awareness. Due to the high volume of traffic onto the I-95 entrance ramp, the project included widening for a second lane with a median island for pedestrian refuge. One unique aspect of the project was that the MET III was undergoing construction while the design project was ongoing, thus requiring extensive field reviews to update the existing field conditions.

Total Dollar Value of the Project: $1,400,000

Work for which firm was/is responsible: $300,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Doral, Florida	Prime Consultant

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 4

21. **TITLE** AND LOCATION (City and State)

FDOT DW Traffic Engineering Studies and Reviews Contract

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
10 years (2 contracts)	

23. PROJECT OWNER'S INFORMATION

j. Project Owner	k. Point of Contact Name	l. Point of Contact Telephone No.
FDOT District 6	Jinyan Lu, PhD, P.E., PTOE	(305) 470-5335

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The primary scope of this contract is to provide professional and technical services in review of engineering documents, such as plans, reports, technical memos, permits, traffic impact studies, lane closures analyses, construction plans for signalization, signing and pavement marking plans, MOT plans; to prepare traffic studies, traffic operations reports; and perform traffic data collection and in-house support.

SCOPE RELEVANCE

6.1 Traffic Engineering Studies
6.2 Traffic Signal Timing
7.1 Signal, Pavement Marking and Channelization

CTS Engineering, Inc. is currently on its second consecutive contract and has completed over 3,000 review tasks that included access permits, general use permits, utility permits, landscape permits, traffic impact studies, traffic/safety studies, design plans, Strategic Miami Area Rapid Transit (SMART) studies, signal retiming studies, lane closures analyses, and bottleneck mitigation analysis studies.

In addition to the reviews, traffic studies and traffic data collections tasks that included signal warrant analyses (for removal of mid-block pedestrian signal along SR 924), speed studies (along Biscayne Boulevard and Overseas Highway), and pedestrian/traffic data collection (several intersections along SW 8 Street) were also completed under these contracts.

CTS has intimate knowledge of FDOT/national publications (e.g., MUTCD, MUTS, TEM, FDM, FDOT Standard Plans, and AASHTO Green Book, etc.), which are essential in the review and conducting of various traffic engineering studies and reviews. The reviews also involved various FDOT web-based portals, such as One Stop Permitting (OSP) and Electronic Review Comments (ERC).

Entire Project Cost: $3, 000,000 (10 years)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Doral, Florida	Prime Consultant

Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 5

21. **TITLE** AND LOCATION (City and State)

Glades Road PD&E Study

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
Ongoing	

23. PROJECT OWNER'S INFORMATION

m. Project Owner	n. Point of Contact Name	o. Point of Contact Telephone No.
FDOT District 4	Gregor Senger	954-777-4141

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CTS assisted the Florida Department of Transportation with tasks related to transit data collection for the Glades Road PD&E Study by performing transit boarding alighting data collection for Palm Tran route 91 and 94, collect OD survey data for Palm Tran route 91 and transfer and platform surveys at 3 distinct areas - Town Center Mall, Mizner Park, FAU.

Entire Project Cost: $1,500,000 (3 years)

Work for which firm was/is responsible: $1,500,000 (3 years)

SCOPE RELEVANCE

2.0 PD&E Studies

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Ft. Lauderdale, FL	Prime Consultant

Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 6

21. **TITLE** AND LOCATION (City and State)

Design Survey SR-814 (Atlantic Blvd) at Lyons Rd (2000 feet in all 4 directions on intersection) Coconut Creek, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
Ongoing	

23. PROJECT OWNER'S INFORMATION

p. Project Owner	q. Point of Contact Name	r. Point of Contact Telephone No.
FDOT District 4	Jeff Smith, PSM	(954) 777-4560

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE RELEVANCE

8.1 Control Surveying

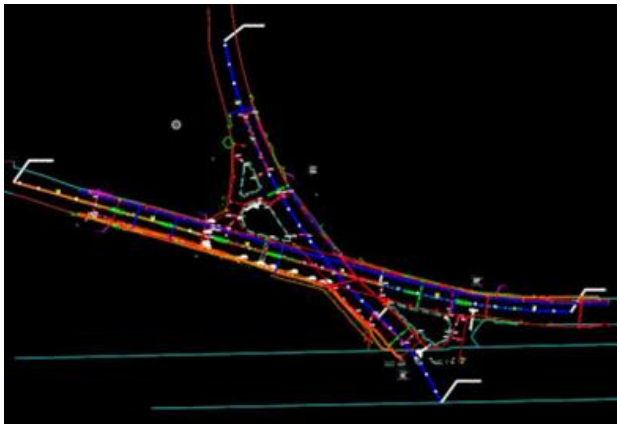
8.2 Design, Right-of-Way and Construction Survey

8.4 Right of Way Mapping

CTS provided Surveying, Mapping and SUE services to support the roadway, signing and pavement markings, signalization, and lighting design on SR-814/Atlantic Blvd at Lyons Road, within the City of Coconut Creek, in Broward County. The geospatial group provided horizontal and vertical primary control for this project. We also set and surveyed the aerial target control for the aerial imagery acquisition (provided by others). CTS re-established the historical baseline and determined the existing right-of- way lines through the project limits. A topographic survey was conducted in the areas not covered by the aerial imagery, including pond surveys, tree locations, and cross sections to verify the DTM elevations. CTS also provided the location of 45 catch basins and manholes, including the rim elevation, pipe directions, and invert elevations.

SUE (Subsurface Utility Engineering) was also performed to locate the existing buried utilities. The SUE team provided all the tools and equipment to perform designating (Quality Level B) and surveyed the marked lines along the entire project. This project includes test holes to verify the depth of the existing in conflict utilities. 3D digital files were submitted to the client including the surveyor's report detailing the survey activities performed for this project. Including signed and sealed Project Control sheets.

Total Project Cost: $106,309.60



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Ft. Lauderdale, FL	Prime Consultant

Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NO. 7

21. **TITLE** AND LOCATION (City and State)	22. YEAR COMPLETED	
Design survey and SUE SR-794/Yamato Rd from E of SR-9/1-95 to SR-5/US-1	PROFESSIONAL SERVICES 2022	CONSTRUCTION *(if appl.)*

23. PROJECT OWNER'S INFORMATION		
s. Project Owner	t. Point of Contact Name	u. Point of Contact Telephone No.
FDOT District 4	Jeff Smith, PSM	(954) 777-4560

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

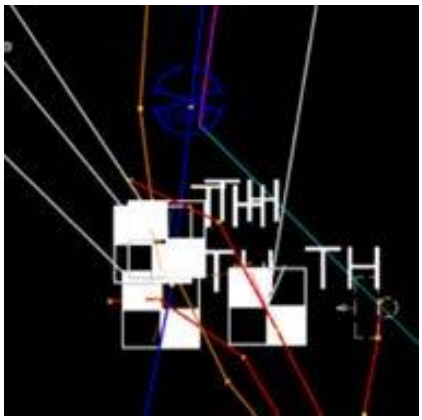
The geospatial group provided horizontal and vertical primary control for this project. We also set and surveyed the Mobile Lidar target control for the LiDAR acquisition (provided by others). CTS re-established the historical baseline and determined the existing right-of-way lines through the project limits. A topographic survey was conducted in the areas not covered by the LiDAR imagery, including tree locations, and cross sections to verify the DTM elevations. CTS also provided the location of 55 catch basins and manholes, including the rim elevation, pipe directions, and invert elevations.

SCOPE RELEVANCE

8.1 Control Surveying
8.2 Design, Right-of-Way and Construction Survey
8.4 Right of Way Mapping

SUE (Subsurface Utility Engineering) was also performed to locate the existing buried utilities. The SUE team provided all the tools and equipment to perform designating (Quality Level B) and surveyed the marked lines along the entire project. This project includes 104 Test holes to verify the depth of the existing utilities in conflict with design. CTS utilized our Master 4000 VacTruck and GIS data collection system to provide the test holes reports for each site. CTS also provided vertical clearance of 24 Signal heads and 2 R/R crossing equipment, said data being extracted from the LiDAR Point Cloud.

Total Project Cost: $70,766.53



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Ft. Lauderdale, FL	Subconsultant

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F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 8

21. **TITLE** AND LOCATION (City and State)

DW Safety Pushbutton Design - Miami-Dade & Monroe Counties

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2014-2020	2015-2020

23. PROJECT OWNER'S INFORMATION

v. Project Owner	w.Point of Contact Name	x. Point of Contact Telephone No.
FDOT District 6	Ramon Sierra, P.E.	(305) 470-5335

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Safety Push Button Design effort included over 50 Task Work Orders for various improvements throughout the County at over 150 locations. Improvements included intersection operational improvements, signalized pedestrian upgrades, enhanced signing, pavement markings, new mid-block signalized crossings, wrong way signage and markings for interstate exit ramps, speed feedback signs, new sidewalk, new mast arms, and other various safety improvements. The unique project required quick design turnarounds (typically six months or less) for immediate construction by push button contractors. Many of the Task Work Orders were the results of safety studies and fatal crash analysis and required concept evaluation and feasibility analysis, including right-of-way requirements, utility avoidance, and adherence to standards.

SCOPE RELEVANCE

Intersection Improvements
Roadway Resurfacing Design
Pedestrian Sidewalk/Multi-Use Trail Design
Traffic Signal Design
FDOT Prequal. 6.1, 7.1, 7.2, 7.3

Additionally, many tasks required the use of existing aerials and available data as the schedule did not allow time for a new survey. CTS was the lead for all design, interoffice and department coordination, municipality coordination, County reviews and approvals, high priority scheduling, and push button construction support. The TWO's on the contract were as follows:

- Four (4) Task Work Orders for Wrong Way Driving Prevention at over 100 exit ramp/interchange locations.
- Six (6) Task Work Orders for crosswalks (including 4 new mid-block crossings).
- Four (4) Task Work Orders for enhanced signing & pavement markings (including speed feedback signs).
- Three (3) Task Work Orders for mast arm or signal head replacements.
- Five (5) Task Work Orders for roadside safety (guardrail, swale re-grading).
- Sixteen (16) Task Work Orders for pedestrian countdown signals, pedestrian push buttons, and ADA compliant curb ramps.
- Four (4) Task Work Orders for milling & resurfacing and turn lane extensions.
- Four (4) Task Work Orders for blank out signs and pedestrian signage.
- Two (2) Task Work Orders for sidewalk gaps, two (2) for school zones, one (1) for railroad crossing, and three (3) for post design & reviews.

Total Project Cost:
$5,000,000

Work for which firm was/is responsible:
$1,500,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	CTS Engineering, Inc.	Doral, FL	Subconsultant

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 9

21. TITLE AND LOCATION *(City and State)*

Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects

Broward County, Florida

22. YEAR COMPLETED

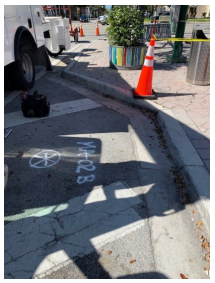
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2021 - Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Broward County Highway Construction and Engineering Division Client: KCI Technologies, Inc.	Mr. Bryan Wilson, PE	954-839-6702 Bryan.Wilson@kci.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

AREHNA has performed geotechnical explorations for a series of roadway improvements and pavement projects under this task order contract. Projects consist of corridor improvements such as bridge replacements, improved safety, mobility, lane widening, intersection improvements, mast arm traffic signals, drainage improvements, and milling and resurfacing throughout the County. Geotechnical engineering services include drilling, laboratory testing, engineering analysis and reporting, utility coordination, permitting and (MOT) maintenance of traffic.



Projects in Broward County under this contract include:

- Johnson St. at US-1: Widening for new westbound right turn lane onto US-1 northbound, drainage improvements and new mast arms.
- Rock Island at Kimberly Blvd: Replacing existing strain poles with new mast arms.
- N Palm Ave and Johnson St.: Replacing existing strain poles with new mast arms.
- NE 56 St.: Bridge Replacement
- N Andrews Ave: Bridge Replacement

Project Cost $ 24,718 (ytd)

Turnaround times and/or quantities: Task Order Contract | All tasks have been completed on-time and within budget.

Challenges encountered, resolutions, aggressive time schedules and challenging work within tight ROW. We completed all work on time and utilize smaller equipment to minimize impact to the travelling public.

Key Personnel
Angela Alba, PE
Andy Tao, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	AREHNA Engineering, Inc.	Sunrise, Florida	Subconsultant

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 10

21. TITLE AND LOCATION *(City and State)*

Consultant Services for Transit Surveys, Infrastructure, and Shelter Designs

Broward County, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2020 - Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Broward County Highway Construction and Engineering Division Client: CTS Engineering, Inc.	Mr. Michael Melendez, PE	954-777-8480 mmelendez@ctseinc.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

AREHNA has performed geotechnical explorations for a series of roadway improvements and pavement projects under this task order contract. Projects have included drainage improvements throughout the County. Geotechnical engineering services include drilling, exfiltration/ percolation testing, double ring infiltrometer testing, laboratory testing, engineering analysis and reporting, utility coordination, permitting and (MOT) maintenance of traffic.

Projects in Broward County under this contract include:

- Broadview Park Green Infrastructure Improvements: Drainage improvements.
- Boulevard Gardens Infrastructure Improvements: Drainage improvements.

Project Cost $ 56,309 (ytd)

Turnaround times and/or quantities: Task Order Contract | All tasks have been completed on-time and within budget.

Challenges encountered, resolutions, aggressive time schedules and challenging work within tight ROW. We completed all work on time and utilize smaller equipment to minimize impact to the travelling public.

Key Personnel

Jessica McRory, PE
Angela Alba, PE
Andy Tao, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	AREHNA Engineering, Inc.	Sunrise, Florida	Subconsultant

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 11

21. TITLE AND LOCATION *(City and State)*

Port Everglades Bulkhead Replacement Project, Group 1

Fort Lauderdale, Florida

22. YEAR COMPLETED

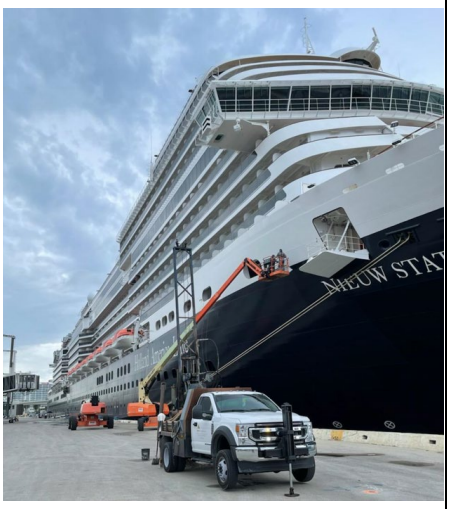
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2020 - Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Broward County Port Everglades Department Client: TY Lin International	Mr. James Kanter, PE	954-308-3374 James.Kanter@tylin.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

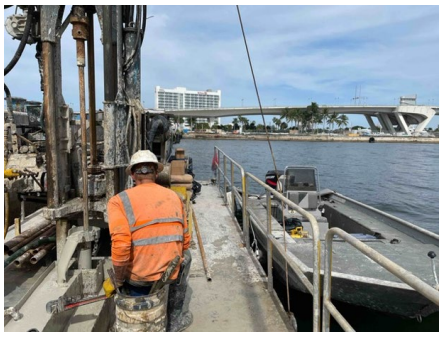
AREHNA provides geotechnical engineering and materials testing services for the proposed improvements for Phase 1 of Port Everglades bulkhead wall replacement plan, which includes bulkhead walls to be constructed in front of the existing bulkhead walls, drainage upgrades, and new passenger bridge foundations for the mobile passenger bridges. Phase 1 includes replacements at Berths 1 through 3 and North Entrance Channel. Geotechnical engineering services include land and water drilling, laboratory testing, engineering analysis and reporting, utility coordination, and permitting.



Project Cost $ 220,713 (ytd)

Turnaround times and/or quantities: Very aggressive project schedule. All work for this first phase have been completed on-time and within budget.

Challenges encountered included conflict during field work with Port's numerous activities and cruise ships. Extensive coordination was conducted in order to avoid delays and impacting the Port's activities. Field work was completed successfully and on time for report delivery.



Key Personnel

Jessica McRory, PE
Angela Alba, PE
Andy Tao, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	AREHNA Engineering, Inc.	Sunrise, Florida	Subconsultant

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 12

21. TITLE AND LOCATION *(City and State)*

Geotechnical and Engineering Testing Services Continuing Services Agreement

Sunrise, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
2021 - Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Sunrise Utilities Department 777 Sawgrass Corporate Parkway Sunrise, Florida 3332	Mr. Fernando Pleitez, PE	954-888-6017 FPleitez@sunrisefl.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Description of the contract: AREHNA serves as the prime consultant for this continuing services contract providing geotechnical engineering and materials testing and inspections services. Projects under this contract include city facilities, roadway and intersection improvements, bike lanes, sidewalks and pedestrian safety improvements, traffic signal, ITS, multimodal, stormwater and drainage improvements, potable water, reclaimed water, and wastewater treatment plants design and construction.

Provide a sample list of types of materials or services provided: Scope includes geotechnical services that support design and construction activities, field investigations and laboratory testing, studies, geotechnical analysis, recommendations and reports. Testing includes pavement and asphalt, concrete and field soil densities, percolation testing, foundations materials testing.

Turnaround times and/or quantities: Task Order Contract | All tasks have been completed on-time and within budget.

Challenges encountered, resolutions: part of the scope was identifying buried, unknown utilities for the exploration and construction could be performed safely.

Relevant Tasks:

- Sunrise Department of Utilities Wastewater Treatment Plant/MW1A Replacement
  Project Costs: $6,155
- Sawgrass WWTP Asbestos Survey & Lead-Based Sampling
  Project Costs: $4,290

Key Personnel

Jessica McRory, PE
Angela Alba, PE
Andy Tao, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	AREHNA Engineering, Inc.	Sunrise, Florida	Prime consultant

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 2

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
I-595 PPP Reversible Lane Project, Broward County, Florida	2009	2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District 4	Saul Perez, PE	786-556-3320

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

As part of this $1.3 billion project, ASA Staff designed segments of the project. Their effort led to the successful conclusion of the highway design and plans production for Section 1 and Section 2 of the I-595 reversible lanes project. In his role as highway project manager Mr. Rojas oversaw and actively participated in the roadway design; he maintained close coordination with the prime design consultant AECOM and with the design teams on the adjacent sections along I-595. Structural design effort consisted of final design and development of complete structural plans for Section 1, 2 (3 miles) and 4 of this project corridor including widening of 3 bridges over the Canal. Structural Project Manager: Soheila Sadough, PE was in charge of the structural design team. Mr, Cebrecos & Mr. Amaya were both involved in the final design.

Section 1 - From MP 12.564 (I-75) To MP 0.530 (I-595)
Section 2 - From MP 0.530 (I-595 To MP 1.704 (I-595)
Section 4 - From MP 2.690 (I-595) To MP 3.732 (I-595)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	ASA Consultants	Sunrise, Floirda	Prime Consultant providing Structural and Highway design services
b.			
c.			
d.			
e.			
f.			

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
SR9/I-95 Spanish River Interchange, Palm Beach, Florida	2014	2017

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District 4	Juan Quiroga	561-241-8256

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The new interchange will provide access from northbound and southbound I-95 to FAU Boulevard. The project includes enhancements to Yamato Road to include milling and resurfacing per the limits identified in the concept plans, signalized intersection improvements at the entrance/exit ramps to I-95, and the addition of auxiliary lanes east bound and westbound through the interchange, 10 new bridges & 3 bridge widening. ASA Staff were involved from the start of the project and took over the design & post design services starting January 2015. Ms. Sadough is the project manager & engineer of Record of 8 bridges (3 bridges over Lake worth Drainage canal) including all Miscellaneous structures. Mr. Rodriguez served as a project engineer and worked in almost every aspect of the design. He assisted in the development of the roadway plans, signing and marking plans and day to day coordination. Mr. Cebrecos served also as project engineer and assisted in the roadway & signing and pavement marking design & plans production.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	ASA Consultants	Sunrise, Floirda	Prime Consultant providing Structural and Highway design services
b.			
c.			
d.			
e.			
f.			

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 3

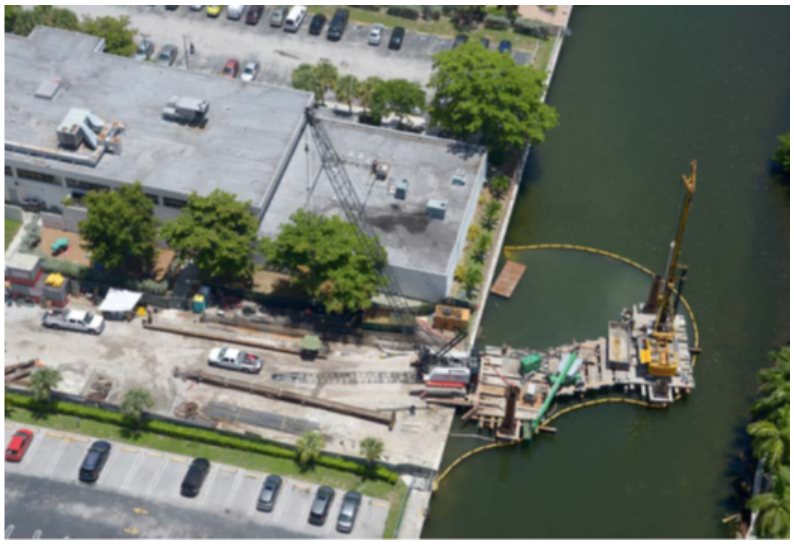
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Sunny Isles NB Emergency Bridge, Sunny Isles, Florida	2015	2017

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Sunny Isles	Bob McSweeney, P.E.	954-921-7781

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Design and construction plans for emergency pedestrian bridge over inter coastal waterway, locally known as Town Center Park Canal between NE 174th St and NE 172nd St, along North Bay Road, City of Sunny Isles Beach, within a very tight right of a way including replacement of existing sea walls on the north side of the canal. Ms. Sadough as Chief Bridge Engineer led all structural design effort and is the structural engineer of record for the project. She also helped with coordination and permitting efforts with Miami Dade County, Coast Guard & army Corps Of Engineers. She is currently helping city with the post-design services reviewing shop drawing, RFI and preparation of As-built plans. Mr. Rodriguez & Raul Amaya helped with the design and bridge plans preparation.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	ASA Consultants	Sunrise, Floirda	Prime Consultant providing Structural and Highway design services
b.			
c.			
d.			
e.			
f.			

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Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 13

21. **TITLE** AND LOCATION (City and State)

Downtown Coral Springs Streetscaping - Coral Springs, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2015	2015

23. PROJECT OWNER'S INFORMATION

a. Project Owner	b. Point of Contact Name	c. Point of Contact Telephone No.
City of Coral Springs	Elizabeth Taschereau	954-592-5075

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

SCOPE RELEVANCE

Civil Engineering

Landscape Architecture

Environmental Permitting

Construction Engineering & Inspection Services

CMA was contracted by the City of Coral Springs to assist the Coral Springs CRA in the planning, design, permitting, and construction support of various streetscaping improvements in Downtown Coral Springs. As the prime consultants, CMA provided civil engineering, landscape architecture, environmental permitting, and construction engineering and inspection services for the project.

The project included implementing Complete Street concepts for NW 31st Court, NW 94th Avenue, and NW 32nd Street. Additionally, CMA implemented the culverting of the canal along NW 31st court to provide space for a linear park, called the "Art Walk", which is an important pedestrian connection between the downtown pathways project and The Walk development. Finally, the project included the implementation of turn lanes along Sample Road, median improvements in Sample Road, and minor improvements to adjacent alleyways and pedestrian pathways.

Overall, the project improved the walkable nature of Downtown Coral Springs, while tying together various aesthetic elements in advance of the City Hall project sited adjacent to the projects.

CMA was awarded a Florida Chapter of American Society of Landscape Architect's Merit Award for The Coral Springs Art Walk which is a flexible venue developed over an existing Sunshine Water Drainage Control District canal. It is reclaimed public space, which anchors the City's new Municipal Complex. The Art Walk hosts the City's Green Market, special events, and has rotating public art displays throughout the year.

Fee: $235,739

Construction Cost: $4,100,000, Design Bid Build

Change Orders: One, $16,200 total; City requested additional surveying ($7,700) and design and permitting ($8,500) services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	Chen Moore & Associates	Ft. Lauderdale, FL	Prime

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Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 14

21. **TITLE** AND LOCATION (City and State)

Miami Dade County-Empowerment Center - Miami, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2021	2021

23. PROJECT OWNER'S INFORMATION

d. Project Owner	e. Point of Contact Name	f. Point of Contact Telephone No.
Miami-Dade County	Mark Saltz	954-266-2700

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

As part of the Saltz Michelson team, CMA provided civil engineering and landscape architecture services on a multi-use facility in southern Miami-Dade County for the county's Internal Services Department. The program for the project scope includes a center that shall accommodate sixty (60) beds (with flexibility to expand in the future) in a multi-purpose facility of approximately 28,000 square feet. Approximately 4 acres of the site (+/- 9.2 acres site) will be developed with other portions of the site to be cleared, demolished, and sodded only. MDC desires to create a welcoming, safe, and accessible shelter environment that supports patrons and families. The project includes an off-site roadway and sanitary sewer expansion. On-site improvements include demolishing existing facilities and utilities, construction of a looped water main, and utilities for the program noted. CMA design efforts included submittals for schematic, design development, construction documents and permitting via the various agencies in Miami Dade County including the Water and Sewer Department and the Department of Environmental Resource Management (DERM). CMA services also included bidding services, preconstruction services and construction administration services.

SCOPE RELEVANCE

Civil Engineering

Landscape Architecture

Environmental Permitting

Construction Engineering & Inspection Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	Chen Moore & Associates	Ft. Lauderdale, FL	Subcons

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Exhibit "B"

F. Example Projects Which Best Illustrate Proposed Team's Qualifications for this Contract

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NO.: 15

21. **TITLE** AND LOCATION (City and State)

Downtown Coral Springs Streetscaping - Coral Springs, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(if appl.)*
2015	2015

23. PROJECT OWNER'S INFORMATION

g. Project Owner	h. Point of Contact Name	i. Point of Contact Telephone No.
City of Coral Springs	Elizabeth Taschereau	954-592-5075

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

CMA assisted the City of North Miami Beach with the design of a roundabout at the intersection of NE 137th Street and Highlands Drive to reduce vehicular speed along Highlands Drive. The CMA team provided survey and geotechnical exploration; survey/as-built drawing review from local utilities; civil engineering regarding the site and initial site plan; and design and plan preparation including the demolition, earthwork, paving, grading, drainage, water, signing and marking, details, specifications, and stormwater pollution prevention plans.

CMA coordinated permitting through Miami-Dade County – Department of Environmental Resource Management; Miami-Dade County Public Works; Miami-Dade County Fire Department; City of North Miami Beach Public Works; and Miami-Dade County RER Tree Section as required.

Construction administration support services included shop drawing reviews; responses to requests for information; weekly observation of the work and weekly field reports; and the coordination of certification/site close out packages.

SCOPE RELEVANCE

- Civil Engineering
- Minor/Major Roadway Design
- Traffic Engineering
- Drainage
- Geotechnical Testing
- Survey
- 7.1 Signal, Pavement Marking and Channelization

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) Name	(2) Firm Location (City, State)	(3) Role
a	Chen Moore & Associates	Miami, FL	Prime

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: **16**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
BROWARD COUNTY COURTHOUSE *Broward County, FL*	**2016**	**2016**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Cartaya Architects	Doug McKenzie, AIA	305.444.4691

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The project includes 714,000 square feet and 20-stories of new office Space featuring 77 courtrooms with additional space for expansion, an improved flow for visitors and courthouse agency employees, and Improved security screening areas. It accommodates the need for civil and family courts. The conceptual footprint consists of 45 full size courtrooms, 12 smaller courtrooms and 18 hearing rooms for a total of 75 litigation spaces. Below the building is secured parking for approximately 120 judges and department heads. Provided Plumbing, Fire Protection engineering design and Construction Services. This is a Silver LEED Certified Building.

25. FIRMS FORM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	**Hammond & Associates**	**Plantation, FL**	**Mechanical & Electrical Engineering**
b.			
c.			

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: **17**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
OPERATION CENTER, SOUTH FLORIDA REGIONAL TRANSIT AGENCY (SFRTA), *Pompano Beach, FL*	**2016**	**2016**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
PGAL, Inc.	Kari Botek	954.726.3951

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The SFRTA Operations Center is a 75,000 sf facility that consists of a 3-story office building, including a 150 seat boardroom, a customer service, a dispatch operations center, loading and receiving areas. The new site includes a 4-level parking garage that houses approximately 400 parking spaces and supports both the Operations Center and parking for Tri-Rail passengers.

25. FIRMS FORM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	**Hammond & Associates**	**Plantation, FL**	**Mechanical & Electrical Engineering**
b.			
c.			

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: **18**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(IF APPLICABLE)*
JOINT GOVERNMENT CENTER CAMPUS *Fort Lauderdale, FL*	**2021**	**Ongoing**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Zyscovich Architects	Grace Perdomo	305.372.522

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Broward County Board of County Commissioners and the City of Fort Lauderdale jointly requested an Architect-led team to provide consulting services for a new Government Center to facilitate interaction and collaboration between both agencies. The new facility is anticipated to be a multistory class "A" building or series of buildings approximately 700,000 square-feet inclusive of 150,000 square feet for City use in addition to the parking garage structures and bus terminals. Hammond Engineering was part of the winning Architect led Team.

25. FIRMS FORM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	**Hammond & Associates**	**Plantation, FL**	**Mechanical & Electrical Engineering**
b.			
c.			

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Complete one Section E for each key person.)*	20. EXAMPLE PROJECT KEY NUMBER	
	19	
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**FDOT District Four	Lyons Road from C-14 Canal to Sawgrass Expressway, Coconut Creek, FL**	**N/A**	**2022**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District Four	Heidy Cuevas, PE	954.298.9468

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The scope of work consisted of pavement rehabilitation and widening Lyons Road from the C-14 canal to Sawgrass Expressway to provide buffered bike lanes in both directions. In addition to widening, milling, and resurfacing, the scope included monitoring existing structures, selective clearing and grubbing, drainage improvements, pavement markings, signing, lighting, signalization, irrigation repairs, and more.

A major consideration included accommodating the many pedestrian generators along the corridor including residential communities (Cocopalms, Coco Parc Condominiums, Wynmoor, Cypress Shores, St. Andrews at Winston Park Apartments), community parks/facilities (Windmill Park, Coconut Creek Community Center, Golden Rain Tree Park, Veteran's Park), Coconut Creek High School, transit facilities (Broward County Transit Route 31, City of Coconut Creek Route South), as well as numerous businesses.

The original TTCP only allowed lane closures during non-peak hours and did not include the option of continuous permanent lane closures for any construction phase except during sidewalk reconstruction at the intersection of Atlantic Boulevard. Since the pandemic was causing less traffic, the option of having a permanent single-lane closure in each direction to expedite construction and reduce daily mobilization efforts was proposed. This allowed the contractor to work at multiple locations every day without the need to mobilize and demobilize at the end of each workday.

This project was awarded FTBA's Partnering Award for 2022.

Cost: $ 11 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	Rummel, Klepper & Kahl, LLP	Miami, FL	CEI

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Complete one Section E for each key person.)*	20. EXAMPLE PROJECT KEY NUMBER	
	20	
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**Seminole Tribe of Florida	Frank Shore and Billie Road CEI, Brighton Reservation, FL**	**N/A**	**2022**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Seminole Tribe of Florida	Emran Rahaman	954.894.1060 ext. 10923

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

RK&K provided CEI services for the roadway and drainage improvements to Billie Road and the Billie Road Extension. The project is located on the Brighton Seminole Indian Reservation in Okeechobee County. The existing 1.29 miles of gravel surface roadway was upgraded to a rural paved road section and includes roadway and drainage improvements to Billie Road, the Billie Road Extension and approximately 3,000 linear feet of Frank Shore Road. The construction included a new road with an asphalt turnout, drainage, water main, forcemain, concrete endwalls, sidewalks, driveways, and signing and pavement markings.

RK&K's responsibilities included the administration, inspection, and oversight of contractor operations and verifying compliance with all contract documents and procedures. RK&K supported the Tribe's management team in the administration of the construction contract management of project activities, and was also responsible for all document control via Project Wise. There was also extensive coordination provided for the water main and forcemain installation with the Seminole Tribe Utilities Department.

Cost: $1.5 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	Rummel, Klepper & Kahl, LLP	Miami, FL	CEI

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Exhibit "B"

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Complete one Section E for each key person.)*	20. EXAMPLE PROJECT KEY NUMBER	
	21	
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
**Florida's Turnpike Enterprise	SR 91 (Florida's Turnpike Mainline) from MP 57.3 to MP 65.2 Resurfacing and Safety Improvements, Broward County, FL**	**2023**	**N/A**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida's Turnpike Enterprise	Joseph Chinelly	407.466.8126

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project involves the design of the 7.9-mile resurfacing of Florida's Turnpike Mainline (SR 91) in Broward County from MP 57.3 to MP 65.2. The intent of this project is to mill and resurfacing the existing mainline travel lanes and shoulders, as well as implement recommended safety upgrades along SR 91. The existing ramps at Sunrise Boulevard and Commercial Boulevard will also be milled and resurfaced. SR 91 is an 8-lane divided limited access roadway with 12'-travel lanes, 12' inside & outside paved shoulders, and a concrete barrier separated median.

Fee: $1.2 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	Rummel, Klepper & Kahl, LLP	Lakeland, FL	Roadway, Drainage, Traffic, and ITS Design

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Exhibit "B"

SALTZ MICHELSON ARCHITECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 22

21. TITLE AND LOCATION *(City and State)*: Pembroke Shores YMCA Expansion & Renovation, Pembroke Pines, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2011	2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
YMCA South Florida	Cheryl Woods, President & CEO	(954) 334-9622 / swoods@ymcabroward.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

A 17,000 square foot addition and phased redevelopment of the existing Pembroke Shores gymnasium facility and construction of a 200 vehicle parking lot. The addition added a youth activity area, senior activity area, expanded child care, wellness center, group exercise areas as well as support areas and was engineered to withstand winds of up to 155 MPH with impact rated openings. Remodeling work was also completed in portions of the existing facility to provide fire sprinklers to the entire building and modernize the existing building. The existing facility was 100% operational during construction.

SIZE: 17,000 SF
CONSTRUCTION COST: $4,200,000
SCOPE: Full A/E Services

RELEVANCY	
☑	City of Pembroke Pines
☑	Space Programming
☑	Building Renovations

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Saltz Michelson Architects	Fort Lauderdale, Florida	Architectural Planning & Design
b.			
c.			
d.			
e.			
f.			

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Exhibit "B"

SALTZ MICHELSON ARCHITECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 23

21. TITLE AND LOCATION *(City and State)*: West Pines Soccer Park & Community Building, Pembroke Pines, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2013	2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
The City of Pembroke Pines	Paul Edelstein, Deputy Director	(954) 437-1111

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Design, permitting and construction of a freestanding 1,700 square foot meeting room/restroom building and two additional lighted practice soccer fields at the existing West Pines Soccer Park and Nature Preserve. The project includes Bermuda sod and 80/20 soil mix, lighting, electrical, drainage, de-muck & fill, laser grading, irrigation retrofit, bleachers, benches, shade structures, and sidewalks.

SIZE: 1,700 SF
CONSTRUCTION COST: $1,500,000
SCOPE: Full A/E Services

RELEVANCY	
☑	City of Pembroke Pines
☑	Continuing Contract
☑	Building Renovations
☑	Space Programming

OPEN-ENDED AGREEMENT

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Saltz Michelson Architects	Fort Lauderdale, Florida	Architectural Planning & Design
b.			
c.			
d.			
e.			
f.			

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Exhibit "B"

SALTZ MICHELSON ARCHITECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 24

21. TITLE AND LOCATION *(City and State)*: Broward County Continuing Contract, Broward County, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	Ongoing

23. PROJECT OWNER'S INFORMATION

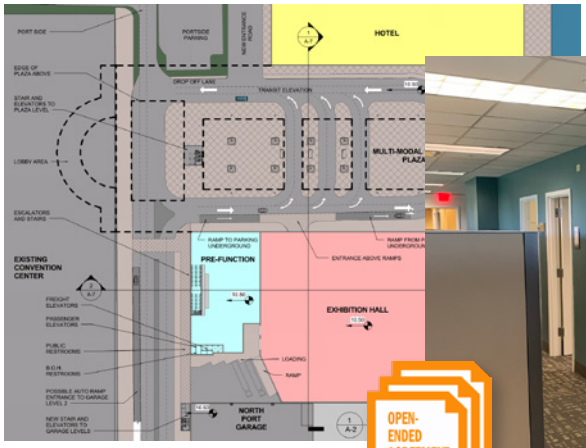
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Broward County	Jeffrey Thompson, Assistant Director	(954) 357-8460

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Under the firm's continuing contract with Broward County for OVER 29 YEARS (and recently renewed), SMA has been involved with multiple projects with varying scopes, sizes and costs.

Projects within the Past Five Years Include:

- Main Library Plaza Restoration
- Convention Center Design Criteria
- Electric Bus Charging Infrastructure
- Fourth Floor Renovation at Government Center West
- First Floor Renovation at Government Center East
- Main Library Exterior Refurbishment
- EOC Computer Room Relocation
- Judicial Complex
- Judges Bench



▲ Convention Center Design Criteria

▼ Government Center West Offices

SIZE: Various Sizes	
CONSTRUCTION COST: ≤ $4,000,000	
SCOPE: Full A/E Services	
RELEVANCY	
☑	Government Facilities
☑	Continuing Contract (29 Years)
☑	Building Renovations
☑	Space Programming
☑	Design Criteria
☑	Government Offices
☑	Same Team
☑	Past Five Years

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Saltz Michelson Architects	Fort Lauderdale, Florida	Architectural Planning & Design
b.			
c.			
d.			
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SALTZ MICHELSON ARCHITECTS

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 25

21. TITLE AND LOCATION *(City and State)*: Memorial Healthcare System, Continuing Contract, Broward County, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
1995 - Present	1995 - Present

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Memorial Healthcare System	Mark Greenspan, Director of Construction/Design	(954) 265-8674 / mgreenspan@mhs.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Under our open-ended contract (twenty-nine consecutive years) with the South Broward District/Memorial Healthcare System, we have been the architects for numerous AHCA approved projects within its six hospitals and other medical facility projects including cancer centers, urgent care centers, women's centers, rehabilitation facilities, parking garages, medical office buildings, surgery centers, facade renovations, a data center and many other large and small projects.

SIZE: Various
CONSTRUCTION COST: $50K - $65M
SCOPE: Full A/E Services, LEED AP

RELEVANCY	
✓	Continuing Contract (29 Years)
✓	Renovations/New Construction
✓	Fully Operational
✓	Graduate Medical Education

Cancer Center

Urgent Care

Sports Medicine

Memorial Regional Hospital Hardening

Sports Medicine

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Saltz Michelson Architects	Fort Lauderdale, Florida	Architectural Planning & Design
b.			
c.			
d.			
e.			
f.			

G. Key Personnel Participation in Example Projects

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		1	2	3	4	5	6	7	8		
CTS ENGINEERING, INC – Prime Consultant											
Michael Melendez, P.E.	Project Manager	X	X	X							
Danny Iglesias, P.E.	QA/QC Officer		X	X							
Sheng Yang, P.E., PTOE	Principle-In-Charge		X	X	X	X					
Yongqiang Wu, P.E.	Senior Engineer I		X		X	X					
Phani Allu, P.E., PTOE, RSP2I	Senior Engineer I		X	X	X	X					
Hui Zhao, P.E.	Senior Engineer I		X		X	X					
Suresh Allu, P.E.	Engineer I		X	X	X	X					
Lissy La Paix Puello, P.E., PhD	Senior Engineer I		X		X	X					
Steve Hughes, P.E.	Senior Engineer I		X	X					X		
Brent Lee Shue Ling, P.E.	Senior Engineer I		X	X					X		
Eva Campello, P.E.	Engineer II		X	X					X		
MarQuellus Bennett, P.E.	Engineer II	X	X								
Christina Borello, P.E.	Engineer II	X	X								
Alejandro Gomez, P.E.	Engineer II		X								
Lis Tolstoy, PSM	SUR Senior Surveyor I	X	X	X			X	X	X		
Paul Doll, PSM	SUR Senior Surveyor I	X	X	X			X	X	X		
Pete Diaz, PSM	SUR Senior Surveyor I										
Dennis Stanton	SUE Manager	X	X	X			X	X	X		

29. Example Projects Key

No.	Title Of Example Project (From Section F)	No.	Title Of Example Project (From Section F)
1	Broadview Park Drainage Infrastructure Improvement Study & Master Plan	6	Design Survey SR-814 (Atlantic Blvd) at Lyons Rd
2	Miami-Dade County Department of Transportation and Public Works General Engineering Contract	7	Design survey and SUE SR-794/Yamato Rd from E of SR-9/1-95 to SR-5/US-1
3	SR-5 SE 2nd Street/Ave RRR and Safety	8	DW Safety Pushbutton Design - Miami-Dade & Monroe Counties
4	FDOT DW Traffic Engineering Studies and Reviews Contract		
5	Glades Road PD&E Study		

H. Key Personnel Participation in Example Projects

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		9	10	11	12	13	14	15	16	17	18
AREHNA Engineering, Inc.											
Angela Alba, P.E.	Sr. Geotechnical Engineer	X	X	X	X						
Jessica A. McRory, P.E., LEED AP	Sr. Geotechnical Engineer	X	X	X	X						
Andy Tao, P.E.	Geotechnical Engineer	X	X	X	X						
ASA Consultants, Inc.											
Soheila Sadough, P.E.	Lead Structures Engineer					X	X	X			
Carlos Rodriguez, P.E.	Structures & Roadway Engineer					X	X	X			
Gordon Houston, P.E.	QA/QC/Contractibility Review					X	X				
Raul Amaya, P.E.	Structures Engineer					X	X	X			
Chen Moore and Associates, Inc.											
Patrick Kaimrajh, P.E.	Civil Site Plan and Design								X	X	X
Gregory Mendez, P.E.	Civil Engineer									X	X
Michael Buick, P.E.	Civil Engineer								X	X	
David Cowan, Jr., P.E., ENV SP, LEED AP	Civil Engineer										
Brian Voelker, M.S., SPWS, C.A., CLI	Sustainability & Environmental Engineering										
Yulet Miguel, P.E.	Roadway and Drainage										
Cole Benjamin, P.E.	Roadway and Drainage										
Michael Wilson, P.E.	Roadway and Drainage										
Sathvika Ramaji, P.E.	Civil Site Plan and Design									X	X

30. Example Projects Key

No.	Title Of Example Project (From Section F)	No.	Title Of Example Project (From Section F)
9	Continuing Professional Services for Construction Engineering and Inspection (CEI) and Design Services for Roadway and Traffic Projects	14	I-595 PPP Reversible Lane Project
10	Consultant Services for Transit Surveys, Infrastructure, and Shelter Designs	15	Sunny Isles NB Emergency Bridge
11	Port Everglades Bulkhead Replacement Project, Group 1	16	Downtown Coral Springs Streetscaping Coral Springs, FL
12	Geotechnical and Engineering Testing Services Continuing Services Agreement	17	Miami Dade County-Empowerment Center
13	SR9/I-95 Spanish River Interchange	18	NMB-Highland Drive Roundabout N Miami Beach, FL

I. Key Personnel Participation in Example Projects

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F									
		19	20	21	22	23	24	25			
Hammond & Associates, Inc.											
Eric J. Hammond, P.E.	Mechanical Engineer	X	X	X							
Donald Dixon, P.E.	Electrical Engineer	X	X	X							
Stephen Farquharson, LEED AP	Electrical Designer	X	X	X							
RK&K, LLC											
Pastor "Felipe" Gonzalez, P.E.	Senior Project Engineer				X						
Angel Cano, P.E.	Senior Project Engineer					X					
Gustavo Morris, P.E.	Project Administrator										
Erick Garcia	Project Administrator										
Joseph Poerio	Contract Supp. Specialist				X						
Gilbert Luckie	Senior Inspector				X						
Morris Williams	Senior Inspector										
Norman Rhoden	Inspector				X						
Ryan Poerio	Inspector Aide										
Patricia Ahumada	Resident Compl. Specialist										
Jason Lyle, P.E.	Transportation						X				
Joseph Baan, P.E.	Transportation						X				
Ryan Jensen, P.E.	Transportation										
Saltz Michelson Architects, Inc.											
Charles Michelson, AIA	Architect/Principal-In-Charge							X	X	X	X
Sheff Devier, AIA	Architect/Sr. Project Manager							X	X	X	X
Maday Gutierrez, RA	Architect/Project Manager									X	X

31. Example Projects Key

No.	Title Of Example Project (From Section F)	No.	Title Of Example Project (From Section F)
19	Broward County Courthouse	24	Florida's Turnpike Enterprise | SR 91 (Florida's Turnpike Mainline) from MP 57.3 to MP 65.2 Resurfacing and Safety Improvements, Broward County, FL
20	Operation Center, South Florida Regional Transit Agency (SFRTA), Pompano Beach, FL	25	Pembroke Shores YMCA Addition / Renovation
21	Joint Government Center Campus Fort Lauderdale, FL	26	West Pines Soccer Park & Community Building
22	FDOT District Four | Lyons Road from C-14 Canal to Sawgrass Expressway CEI, Coconut Creek, FL	27	Broward County Continuing Contract
23	Seminole Tribe of Florida | Frank Shore and Billie Road CEI, Brighton Reservation, FL	28	Memorial Healthcare System Continuing Contract

H. Additional Information

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

CTS has strategically assembled a Team of subconsultants with the expertise and availability needed for this contract. CTS has prior experience with our subconsultants, thus assuring a successful working relationship. A brief narrative of each firm and overall experience needed to fulfill the needs of the City of Pembroke Pines is listed below.

SUBCONSULTANT TEAM

AREHNA Engineering, Inc. is a geotechnical engineering and materials testing firm with an experienced staff of engineers, who work closely with clients and project design teams, carefully consider project information, and provide the most cost-effective solutions to the challenges faced on each project. AREHNA's project experience includes many thousands of geotechnical engineering and materials testing projects, including water and wastewater facilities, pipelines, roadway improvement, bridge replacements, complete streets, parks, trails, as well as safety and bike and pedestrian, stormwater, and drainage projects for Miami-Dade County, FDOT, as well as other Counties/Cities throughout the State.

AREHNA, prequalified in FDOT Work Groups: 9.1, 9.2, 9.3, 9.4.1, 9.4.2, 9.5 and 10.3, has a full service geotechnical and construction materials testing laboratory, which is AASHTO accredited, USACE validated and FDOT approved. AREHNA's in-house drilling and coring capabilities gives us control of our schedule and the ability to meet the most aggressive project schedules. AREHNA Engineering is an SBE with Miami-Dade County and certified Woman Owned firm with the State of Florida and Disadvantage Business Enterprise DBE and SBE with the FDOT.

ASA Consultants, Inc. (DBE/SBE) led by Soheila Sadough, PE is a South Florida based, minority-owned, small business company. ASA is a multi-disciplined civil engineering consulting firm specializing primarily in the transportation roadway and structural engineering services – including bridge design, interchange design, highway design, urban street arterial design, preliminary engineering studies, and bridge inspections.

ASA is a fully certified Disadvantage Business Enterprise (DBE) and Miami-Dade County Small Business Enterprise (SBE) qualified in the following work types: 1.01, 3.01, 3.02, 3.04, 3.06, 3.07, 3.09, 3.10, 3.11, 10.01, 16.00. We have extensive experience working with state and municipal clients throughout Florida including, Florida Department of Transportation (FDOT) all Districts, Florida's Turnpike Enterprise (FTE), Broward County and Greater Miami Expressway Authority (GMX).

Founded in 1986, Chen Moore and Associates (CMA) specializes in civil engineering, water resources, water and sewer, landscape architecture, electrical engineering, transportation, planning and irrigation, environmental and construction engineering services. With the recent addition of Fred Wilson and Associates (opened in 1962) in 2021, the combined firm has now officially been in business for over sixty (60) years. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale. CMA has regional offices in Miami, West Palm Beach, Orlando (Maitland), and Jacksonville, with additional offices in Jupiter, Port St. Lucie, Sarasota (Nokomis), Gainesville, Tampa, and Atlanta, GA. The firm continues to grow by striving for excellence in design, innovation, project management, and quality.

Hammond & Associates, Inc. (Hammond) is a Mechanical, Electrical, Plumbing and Fire Protection Design Engineering Company which started operations in 1988. It has enjoyed more than 30 years in providing engineering services to various local agencies, counties, and governmental agencies.

Our goal at Hammond is to build long-term business relationships and provide quality service that helps our clients from the various counties, cities and municipalities succeed. Our design staff includes outstanding HVAC, Electrical and Plumbing designers with many years of experience in new, remodeling and renovation of projects of varying size and scope.

H. Additional Information

RK&K is a full-service planning, engineering, environmental and construction management/inspection firm serving a wide range of clients in the mid-Atlantic, South-eastern and South-central United States. Fueled by a talented and diversified staff, RK&K provides creative solutions to complex challenges that improve the quality of life in our communities. What sets RK&K apart is an award-winning culture that has fostered a spirit of collaboration and trust for 100 years. To its clients, the firm delivers concepts, processes and outcomes that are designed for success. RK&K has earned its reputation as a trusted partner, responsive employer, and community steward.

Saltz Michelson Architects, Inc. is an award-winning architectural firm providing a full range of architectural and planning services. Our commitment to professionalism and strong project management has allowed us to play a key role in the development of public and private projects throughout Florida. The services we offer are tailored to the unique needs of our clients and the specific requirements of the projects for which we are responsible.

With offices in Fort Lauderdale and Doral, Florida, the firm was founded in 1976 by Mark L. Saltz, an architect and general contractor. Charles A. Michelson, now president of the firm, joined SMA in 1980 and became a principal in 1990. Today, of the thirty-one professionals employed by the firm, ten are registered architects - five of which are LEED Accredited Professionals. The combined knowledge and expertise of the entire Saltz Michelson Architects team ensures a consistent standard of design and quality for every project.

FIRM LICENSES AND CERTIFICATIONS

CTS Engineering, Inc.

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

dbpr Department of Business & Professional Regulation

HOME CONTACT US MY ACCOUNT

ONLINE SERVICES

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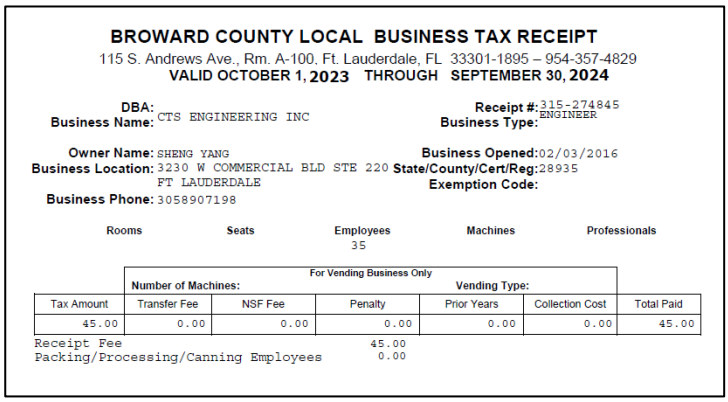
LICENSEE DETAILS 11:42:56 AM 7/26/2023

Licensee Information

Name:	CTS ENGINEERING, INC. (Primary Name)
Main Address:	3230 W COMMERCIAL BLVD SUITE 220 FORT LAUDERDALE Florida 33309
County:	BROWARD

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	28935
Status:	Current
Licensure Date:	12/28/2009
Expires:	



BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-357-4829

VALID OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024

DBA:
Business Name: CTS ENGINEERING INC

Receipt #: 315-274845
Business Type: ENGINEER

Owner Name: SHENG YANG
Business Location: 3230 W COMMERCIAL BLD STE 220 FT LAUDERDALE
Business Phone: 3058907198

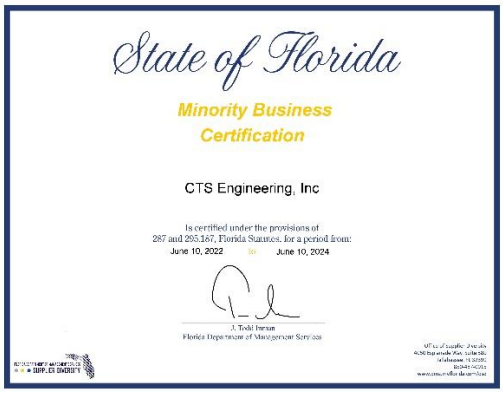
Business Opened: 02/03/2016
State/County/Cert/Reg: 28935
Exemption Code:

Rooms	Seats	Employees	Machines	Professionals
		35		

For Vending Business Only
Number of Machines: Vending Type:

Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

Receipt Fee 45.00
Packing/Processing/Canning Employees 0.00



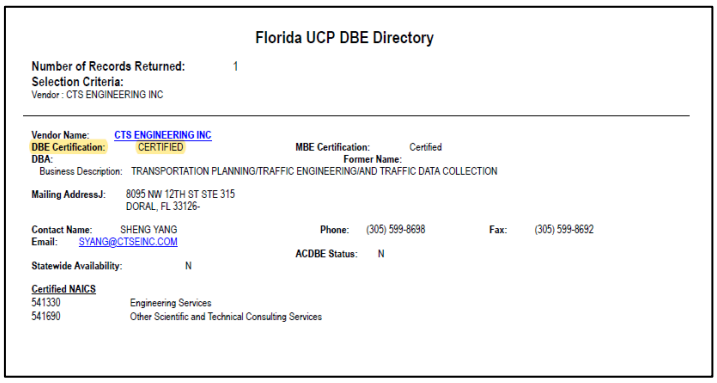
State of Florida

Minority Business Certification

CTS Engineering, Inc

is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from: June 10, 2022 to June 10, 2024

J. Todd Inman
Florida Department of Management Services



Florida UCP DBE Directory

Number of Records Returned: 1
Selection Criteria:
Vendor : CTS ENGINEERING INC

Vendor Name: CTS ENGINEERING INC
DBE Certification: CERTIFIED
DBA:
MBE Certification: Certified
Former Name:
Business Description: TRANSPORTATION PLANNING/TRAFFIC ENGINEERING/AND TRAFFIC DATA COLLECTION

Mailing AddressJ: 8095 NW 12TH ST STE 315 DORAL, FL 33126-

Contact Name: SHENG YANG
Email: SYANG@CTSEINC.COM
Phone: (305) 599-8698
Fax: (305) 599-8692
ACDBE Status: N

Statewide Availability: N

Certified NAICS

541330	Engineering Services
541690	Other Scientific and Technical Consulting Services

H. Additional Information

FDOT

Florida Department of Transportation

RON DESANTIS
GOVERNOR

JARED W. PERDUE, P.E.
SECRETARY

May 20, 2023

Sheng Yang, President
CTS ENGINEERING, INC.
3230 West Commercial Boulevard, Suite 220
Fort Lauderdale, Florida 33309

Dear Mr. Yang:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

3.1 - Minor Highway Design
3.2 - Major Highway Design
3.3 - Controlled Access Highway Design

Group 6 - Traffic Engineering and Operations Studies

6.1 - Traffic Engineering Studies
6.2 - Traffic Signal Timing

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization
7.2 - Lighting
7.3 - Signalization

Group 8 - Survey and Mapping

8.1 - Control Surveying
8.2 - Design, Right of Way & Construction Surveying
8.3 - Photogrammetric Mapping
8.4 - Right of Way Mapping

Group 13 - Planning

13.3 - Policy Planning
13.4 - Systems Planning
13.5 - Subarea/Corridor Planning
13.6 - Land Planning/Engineering
13.7 - Transportation Statistics

1

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
181.49%*	0.632%	Reimbursed	No	34.49%

*For multi-year contracts, DOT has adjusted the overhead rates to mitigate the adverse impacts of Payroll Protection Program loan forgiveness. For information on the adjusted overhead rates, contact the district Procurement Office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

2

State of Florida
Department of State

I certify from the records of this office that CTS ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on October 8, 2009.

The document number of this corporation is P09000083589.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 4, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourth day of January, 2024

Secretary of State

Tracking Number: 943165565SCC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

H. Additional Information

AREHNA Engineering, Inc.

State of Florida
Department of State

I certify from the records of this office that AREHNA ENGINEERING INC. is a corporation organized under the laws of the State of Florida, filed on December 24, 2008, effective January 1, 2009.

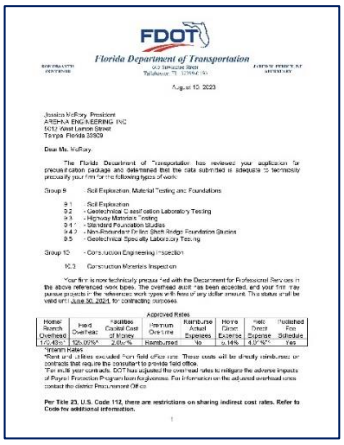
The document number of this corporation is P08000110763.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 3, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Third day of January, 2024

Secretary of State



FDOT
Florida Department of Transportation

August 10, 2023

Jessica McRory, President
AREHNA ENGINEERING INC
5017 West Lemon Street
Tampa Florida 33609

Dear Ms. McRory,

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 9 - Soil Exploration, Material Testing and Foundations
9.1 - Soil Exploration
9.2 - Geotechnical Classification Laboratory Testing
9.3 - Highway Materials Testing
9.4.1 - Standard Foundation Studies
9.4.3 - Non-Redundant Driven (Bent-Ridge) Foundation Studies
9.5 - Geotechnical Specialty Laboratory Testing

Group 10 - Construction Engineering Inspection
10.3 - Construction Materials Inspection

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024 for contracting purposes.

Approved Rates

Home Office Overhead	Field Overhead	Facilities Capital Cost of Money	Maximum Overtime	Reimburse Actual Expenses	Home Office Escalation	Field Direct Expense	Validated Fee Schedule
172.49%	124.07%*	2.82%*	Reimbursed	No	3.00%**	Yes	

*Miami Rates
*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.
**For multi year contracts, DOT has adjusted the overhead rates to mitigate the adverse impacts of Payroll Protection Program loan forgiveness. For information on the adjusted overhead rates contact the district Procurement Office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

1

Should you have any questions, please feel free to contact me by email at carilyn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carilyn Kell
Professional Services
Qualification Administrator

2

FDOT BROWARD COUNTY GREATER ORLANDO AVIATION AUTHORITY

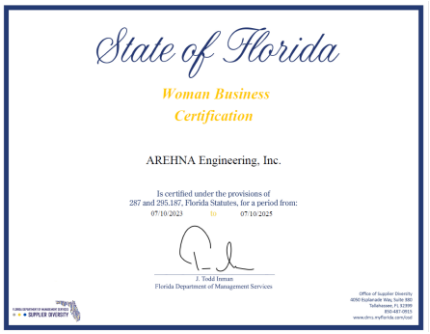
Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE)
Certificate of Eligibility

AREHNA ENGINEERING INC
MEETS THE REQUIREMENTS OF 49 CFR, PART 26
APPROVED NAICS CODES:
541330, 541990, 541380

Samuel Febres
Samuel (Sammy) Febres
DBE & Small Business Development Manager
Florida Department of Transportation

MIAMI-DADE EXPRESSWAY AUTHORITY Tampa International Airport TALLAHASSEE Votran



State of Florida
Woman Business
Certification

AREHNA Engineering, Inc.

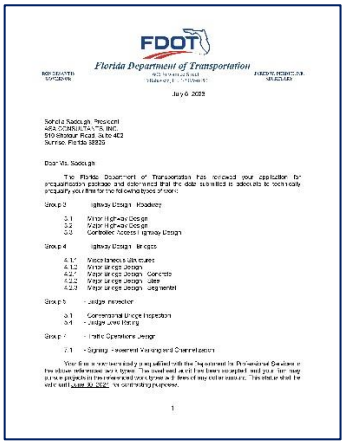
Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
07/10/2023 to 07/10/2025

J. Todd Inman
Florida Department of Management Services

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

SUPPLIER DIVERSITY

ASA Consultants, Inc.



FDOT
Florida Department of Transportation

July 6, 2022

Sohela Nadeem, President
ASA CONSULTANTS, INC.
510 Sidalcer Road, Suite 403
Sunrise, Florida 33325

Dear Ms. Nadeem,

The Florida Department of Transportation has received your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Highway Design / Roadway
2.1 - Minor Highway Design
2.2 - Major Highway Design
2.3 - Controlled Access Highway Design

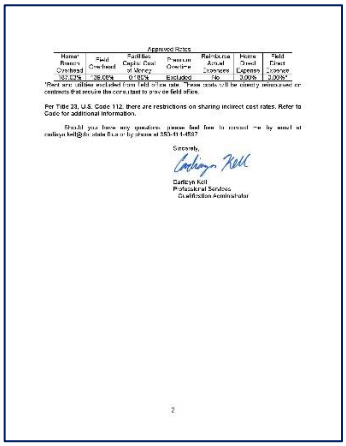
Group 4 - Highway Design / Bridges
4.1.1 - Minor bridges or structures
4.1.2 - Minor bridge design
4.2.1 - Major bridge design - Concrete
4.2.2 - Major bridge design - Steel
4.2.3 - Major bridge design - Segmental

Group 5 - Bridge Inspection
5.1 - Commercial Bridge Inspection
5.4 - Bridge Load Rating

Group 7 - Traffic Operations Design
7.1 - Signing, Pavement Marking and Channelization

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024 for contracting purposes.

1



Approved Rates

Home Office Overhead	Field Overhead	Facilities Capital Cost of Money	Maximum Overtime	Reimburse Actual Expenses	Home Office Escalation	Field Direct Expense
182.57%	136.40%*	0.183%	Excluded	No	3.00%**	3.00%**

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carilyn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carilyn Kell
Professional Services
Qualification Administrator

2

State of Florida
Woman Business
Certification

ASA Consultants, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
June 30, 2022 to June 30, 2024

J. Todd Inman
Florida Department of Management Services

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

SUPPLIER DIVERSITY

FDOT MIAMI-DADE EXPRESSWAY AUTHORITY Tampa International Airport GREATER ORLANDO AVIATION AUTHORITY

Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE)
Certificate of Eligibility

ASA CONSULTANTS INC

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

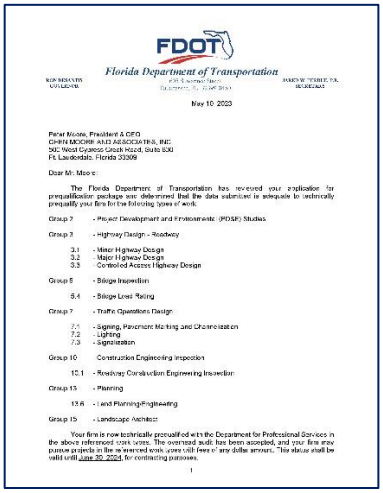
APPROVED NAICS CODES:
541990, 541370, 541690

DATE:

VICTORIA V. SMITH, DBE Certification Manager - Florida Department of Transportation

BROWARD COUNTY TALLAHASSEE Votran

Chen Moore & Associates, Inc.



FDOT

Florida Department of Transportation

May 10 2023

Peter Moore, President & CEO
CHEN MOORE AND ASSOCIATES, INC
3941 West Cypress Creek Road, Suite 300
Ft Lauderdale, Florida 33309

Dear Mr. Moore:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design – Roadway

3.1 - Minor Highway Design
3.2 - Major Highway Design
3.3 - Controlled Access Highway Design

Group 5 - Bridge Inspection

5.4 - Bridge Load Rating

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization
7.2 - Lighting
7.3 - Signalization

Group 10 Construction Engineering Inspection

10.1 - Roadway Construction Engineering Inspection

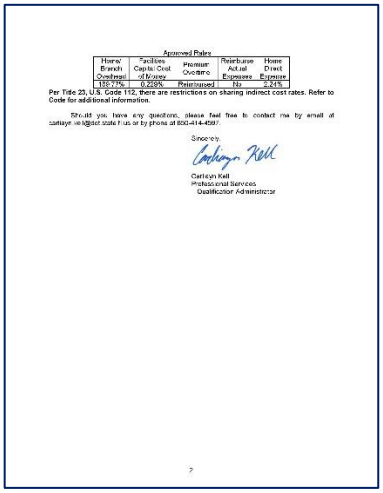
Group 13 - Planning

13.6 - Land Planning/Engineering

Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

1



Approved Rates

Home Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
118.77%	0.089%	Reimbursed	No	2.24%

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carilayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carilayn Kell
Professional Services
Qualification Administrator

2

Hammond & Associates, Inc.

dbpr

DBPR ONLINE SERVICES

Log On

Search for a Licensee
Apply for a License
View Application Status
Find Exam Information
File a Complaint
AB&T Delinquent Invoice & Activity List Search

Licensee Details

Licensee Information

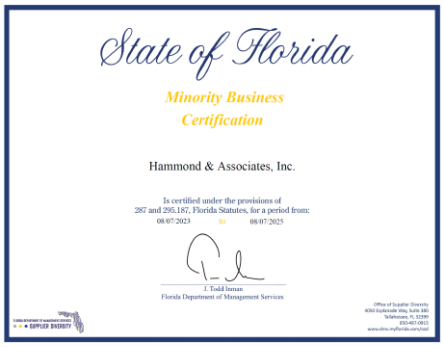
Name:	HAMMOND & ASSOCIATES, INC. (Primary Name)
Main Address:	8900 N. LAKE DASHA DRIVE PLANTATION Florida 33324
County:	BROWARD
License Mailing:	
LicenseLocation:	

License Information

License Type:	Registry
Rank:	Registry
License Number:	5315
Status:	Current
Licensure Date:	04/14/1989
Expires:	

Special Qualifications — Qualification Effective

Alternate Names



State of Florida

Minority Business Certification

Hammond & Associates, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
08/07/2023 to 08/07/2025

J. Todd Inman
Florida Department of Management Services

BROWARD COUNTY FLORIDA

OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301 • 954-357-6400

June 13, 2023

Mr. Eric Hammond
HAMMOND & ASSOCIATES, INC.
400 NW 70th Avenue, Suite 201
Plantation, FL 33317

ANNIVERSARY DATE – Annually, on September 1st

Dear Mr. Hammond:

Broward County is pleased to announce Hammond & Associates, Inc. has renewed its certification as a Disadvantaged Business Enterprise (DBE) in Florida, under a Unified Certification Program (UCP) in accordance with 49 CFR, PART 26.

DBE certification continues from your anniversary date, but is contingent upon Hammond & Associates, Inc. renewing its eligibility annually through this office. Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents, however, ensuring continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to decertify Hammond & Associates, Inc. as a DBE.

As long as Hammond & Associates, Inc. is listed in the DBE Directory, it is considered DBE Certified by all Florida UCP Members.

DBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Hammond & Associates, Inc.

Hammond & Associates, Inc. will be listed in Florida's UCP DBE Directory which can be accessed via the internet, at

https://fdotwp02.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch

DBE certification is NOT a guarantee of work, but enables Hammond & Associates, Inc. to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

Broward County Board of County Commissioners

RK&K, LLC

State of Florida

Department of State

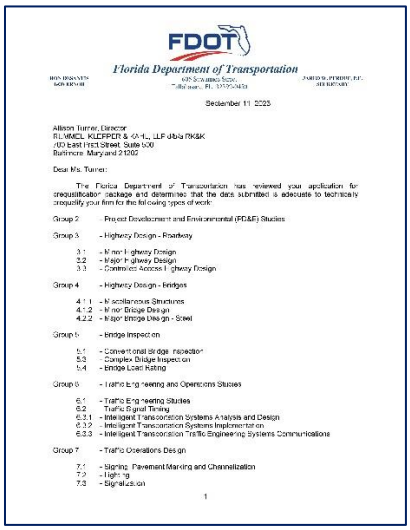
I certify from the records of this office that RUMMEL, KLEPPER & KAHL, LLP is a Maryland Limited Liability Partnership, filed on February 19, 2004.

The document number of this registration is LLP06000109.

I further certify that the status of said limited liability partnership is active.

Given under my hand and the Great Seal of the State of Florida, at Tallahassee, the Capital, this the Twenty-eighth day of March, 2023

Cord Byrd
Secretary of State



FDOT

Florida Department of Transportation

September 11 2023

Allison Turner, Director
RUMMEL KLEPPER & KAHL, LLP d/b/a RK&K
400 East First Street, Suite 500
Baltimore, Maryland 21202

Dear Ms. Turner:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

3.1 - Minor Highway Design
3.2 - Major Highway Design
3.3 - Controlled Access Highway Design

Group 4 - Highway Design - Bridges

4.1.1 - Miscellaneous Structures
4.1.2 - Minor Bridge Design
4.2.2 - Major Bridge Design - Steel

Group 5 - Bridge Inspection

5.1 - Conventional Bridge Inspection
5.3 - Complex Bridge Inspection
5.4 - Bridge Load Rating

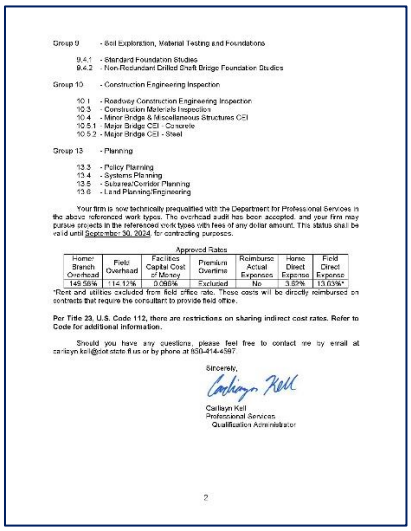
Group 6 - Traffic Engineering and Operations Studies

6.1 - Traffic Engineering Studies
6.2 - Traffic Signal Timing
6.3.1 - Intelligent Transportation Systems Analysis and Design
6.3.2 - Intelligent Transportation Systems Implementation
6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization
7.2 - Lighting
7.3 - Signalization

1



Group 9 - Soil Exploration, Material Testing and Foundations

9.4.1 - Standard Foundation Studies
9.4.2 - Non-Redundant Drilled Shaft Bridge Foundation Studies

Group 10 - Construction Engineering Inspection

10.1 - Roadway Construction Engineering Inspection
10.3 - Construction Materials Inspection
10.4 - Minor Bridge & Miscellaneous Structures CEI
10.5.1 - Major Bridge CEI - Concrete
10.5.2 - Major Bridge CEI - Steel

Group 13 - Planning

13.3 - Policy Planning
13.4 - Systems Planning
13.5 - Subarea/Corridor Planning
13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until September 30, 2024, for contracting purposes.

Approved Rates

Home Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
145.56%	114.17%	0.089%	Excluded	No	3.87%	13.03%*

*Rent and utilities excluded from field office rate. *These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carilayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carilayn Kell
Professional Services
Qualification Administrator

2

Saltz Michelson Architects

State of Florida
Department of State

I certify from the records of this office that SALTZ MICHELSON ARCHITECTS, INC. is a corporation organized under the laws of the State of Florida, filed on November 7, 1996.

The document number of this corporation is P96000091528.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 4, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

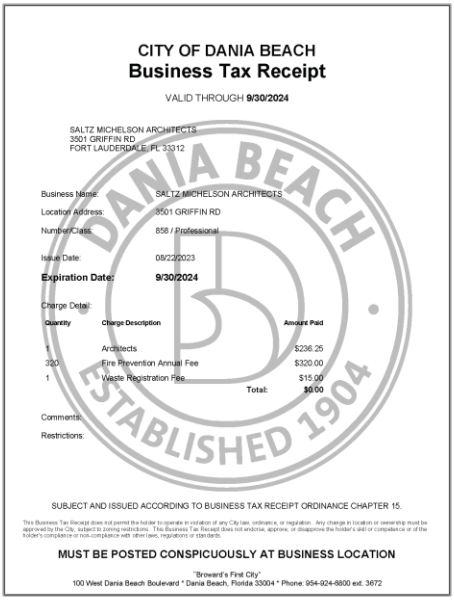
Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourth day of January, 2024

Secretary of State

Tracking Number: 0725610245CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication



CITY OF DANIA BEACH
Business Tax Receipt

VALID THROUGH **9/30/2024**

SALTZ MICHELSON ARCHITECTS
3501 GRIFFIN RD
FORT LAUDERDALE, FL 33312

Business Name: SALTZ MICHELSON ARCHITECTS
Location Address: 3501 GRIFFIN RD
Number/Class: 858 / Professional
Issue Date: 08/22/2023
Expiration Date: 9/30/2024

Charge Detail:

Quantity	Charge Description	Amount Paid
1	Architects	$236.25
320	Fire Prevention Annual Fee	$320.00
1	Waste Registration Fee	$15.00
	Total:	$0.00

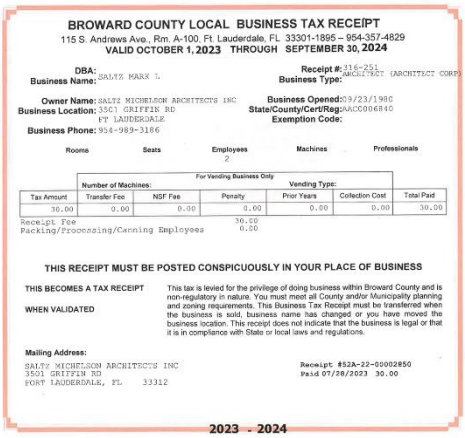
Comments:
Restrictions:

SUBJECT AND ISSUED ACCORDING TO BUSINESS TAX RECEIPT ORDINANCE CHAPTER 15.

This Business Tax Receipt does not permit the holder to operate in violation of any City law, ordinance, or regulation. Any change in location or ownership must be approved by the City, subject to zoning restrictions. This Business Tax Receipt does not endorse, approve, or disapprove the holder's skill or competence or of the holder's compliance or non-compliance with other laws, regulations or standards.

MUST BE POSTED CONSPICUOUSLY AT BUSINESS LOCATION

"Broward's First City"
100 West Dania Beach Boulevard * Dania Beach, Florida 33004 * Phone: 954-924-6800 ext. 3672



BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-357-4829
VALID OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024

DBA:
Business Name: SALTZ MARK L
Receipt #: 416-251
Business Type: ARCHITECT (ARCHITECT CORP)

Owner Name: SALTZ MICHELSON ARCHITECTS INC
Business Location: 3501 GRIFFIN RD
FT LAUDERDALE
Business Phone: 954-989-3186
Business Opened: 09/23/1980
State/County/Cert/Reg: AAC0006840
Exemption Code:

Rooms	Seats	Employees	Machines	Professionals
		2		

For Vending Business Only
Number of Machines: Vending Type:

Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	0.00	0.00	0.00	0.00	30.00

Receipt Fee 30.00
Packing/Processing/Canning Employees 0.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:
SALTZ MICHELSON ARCHITECTS INC
3501 GRIFFIN RD
FORT LAUDERDALE, FL 33312

Receipt #52A-22-00002850
Paid 07/28/2023 30.00

2023 - 2024

I. Authorized Representative

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

2/27/2024

33. NAME AND TITLE

Sheng Yang, P.E., PTOE - President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER: PSPW-23-20

PART II - GENERAL QUALIFICATIONS

2a. FIRM (or Branch Office) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
CTS ENGINEERING, INC.	2009	

2b. STREET	5. OWNERSHIP
3230 West Commercial Blvd, Suite 220	

2c. CITY	2d. STATE	2e. ZIP CODE	a. TYPE
Fort Lauderdale	FL	33309	Corporation

6a. POINT OF CONTACT NAME AND TITLE	b. SMALL BUSINESS STATUS
Sheng Yang, P.E., PTOE - President	Active

6b. TELEPHONE NUMBER	6c. EMAIL ADDRESS	7. NAME OF FIRM (If Block 2a is a Branch Office)
954-637-1608	syang@ctseinc.com	CTS Engineering, Inc.

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
N/A	N/A	N/A

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. No of Employees (1) Firm	c. No of Employees (2) Branch	a. Profile Code	b. Experience	c. Revenue Index Number
02	Administrative	5	4	C16	Construction Surveying	1
12	Civil Engineer	21	13	C18	Cost Estimating; Cost Eng. And Analysis	1
29	Geographic Information System Specialist	1	1	G04	Geographic Information System Specialist	22
38	Land Surveyor	2	1	G05	Geospatial Data Conversion	1
47	Planner: Urban/Regional	3	3	L02	Land Surveying	2
58	Technician/Analyst	22	7	L06	Lighting (Exteriors)	2
60	Transportation Engineer	3	3	P05	Planning (Community, Regional. Areawide & State)	4
				R03	Railroad; Rapid Transit	4
				R10	Risk Analysis	1
				S10	Surveying; Platting; Mapping	3
				S13	Stormwater Handling & Facilities	1
				T03	Traffic & Transportation Engineering	4
				T04	Topographic Surveying & Mapping	1
				V01	Value Analysis; Life Cycle Costing	1
				Z01	Zoning; Land Use Studies	1
	Other Employees	29	21			
	Total	86	53			

11. Annual Average Professional Services Revenues of Firm for Last 3 Years	
a. Federal Work	
b. Non-Federal Work	8
c. Total Work	8

Professional Services Revenue Index Number

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. Authorized Representative

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	2/27/2024

c. NAME AND TITLE

Sheng Yang, P.E., PTOE - President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER: PSPW-23-20

PART II – GENERAL QUALIFICATIONS

2a. FIRM (or Branch Office) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
CTS ENGINEERING, INC.	2009	

2b. STREET	5. OWNERSHIP
8095 NW 12th Street, Suite 315	

2c. CITY	2d. STATE	2e. ZIP CODE	a. TYPE
Doral	FL	33126	Corporation

6a. POINT OF CONTACT NAME AND TITLE	b. SMALL BUSINESS STATUS
Sheng Yang, P.E., PTOE - President	Active

6b. TELEPHONE NUMBER	6c. EMAIL ADDRESS	7. NAME OF FIRM (If Block 2a is a Branch Office)
305-890-7198	syang@ctseinc.com	CTS Engineering, Inc.

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
N/A	N/A	N/A

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No of Employees (1) Firm	c. No of Employees (2) Branch
02	Administrative	5	1
12	Civil Engineer	21	5
29	Geographic Information System Specialist	1	
38	Land Surveyor	2	1
47	Planner: Urban/Regional	3	
58	Technician/Analyst	22	13
60	Transportation Engineer	3	
	Other Employees	29	4
	Total	86	24

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number
C16	Construction Surveying	1
C18	Cost Estimating; Cost Eng. And Analysis	1
G04	Geographic Information System Specialist	22
G05	Geospatial Data Conversion	1
L02	Land Surveying	2
L06	Lighting (Exteriors)	2
P05	Planning (Community, Regional. Areawide & State)	4
R03	Railroad; Rapid Transit	4
R10	Risk Analysis	1
S10	Surveying; Platting; Mapping	3
S13	Stormwater Handling & Facilities	1
T03	Traffic & Transportation Engineering	4
T04	Topographic Surveying & Mapping	1
V01	Value Analysis; Life Cycle Costing	1
Z01	Zoning; Land Use Studies	1

11. Annual Average Professional Services Revenues of Firm for Last 3 Years

a. Federal Work	
b. Non-Federal Work	8
c. Total Work	8

Professional Services Revenue Index Number

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. Authorized Representative

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	2/27/2024

c. NAME AND TITLE

Sheng Yang, P.E., PTOE - President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: **PSPW-23-20**

PART II - GENERAL QUALIFICATIONS

2a. FIRM (OR BRANCH OFFICE) NAME	**AREHNA Engineering, Inc.**
2b. STREET	**5389 N Nob Hill Road**
2c. CITY	**Sunrise**
2d. STATE	**Florida**
2e. ZIP CODE	**33351**
3. YEAR ESTABLISHED	**2009**
4. UNIQUE ENTITY IDENTIFIER	**WYD7KGQSZ726**
5. OWNERSHIP a. TYPE	**Corporation**
b. SMALL BUSINESS STATUS	**MBE, DBE, WMBE, DW/DMBE**
6a. POINT OF CONTACT NAME AND TITLE	Jessica McRory, PE, LEED AP, President
6b. TELEPHONE NUMBER	813-944-3464
6c. E-MAIL ADDRESS	jmcrory@arehna.com
7. NAME OF FIRM *(If block 2a is a branch office)*	Not Applicable

8a. FORMER FIRM NAME(S) *(if any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER
Not Applicable	Not Applicable	Not Applicable

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
27	Foundation/Geotechnical Engineer	10	
26	Forensic Engineer	2	
48	Project Manager	5	
30	Geologist	1	
08	CADD Technician	1	
58	Technician/Analyst	10	
15	Construction Inspector	11	
02	Administrative	8	
	Other Employees		
	Total	47	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
S05	Soils and Geologic Studies: Foundations	6
T02	Testing and Inspection Services	6
F05	Forensic Engineering	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

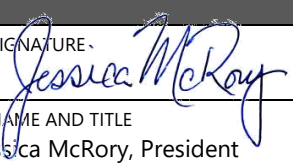
a. Federal Work	1
b. Non-Federal Work	6
c. Total Work	7

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000.
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 

b. DATE: 2/6/2024

c. NAME AND TITLE: Jessica McRory, President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME: ASA Consultants, Inc.	3. YEAR ESTABLISHED: 2014
	4. UNIQUE ENTITY IDENTIFIER: 46-5512620
2b. STREET: 510 Shotgun Road, Suite 402	5. OWNERSHIP
	a. TYPE: S Corporation
2c. CITY: Sunrise; 2d. STATE: FL; 2e. ZIP CODE: 33326	b. SMALL BUSINESS STATUS: State of Florida WBE/FDOT DBE & SBE
6a. POINT OF CONTACT NAME AND TITLE: Soheila Sadough, President	7. NAME OF FIRM *(If Block 2a is a Branch Office)*
6b. TELEPHONE NUMBER: 754-216-2026; 6c. E-MAIL ADDRESS: ssadough@asaconsultants.us	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
12, 57	Civil Engineering/ Structures	10	
	Other Employees		
	Total	10	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
B02	Bridge Design	4
S09	Special Structures design	3
H07	Roadway Design	4

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	4
b. Non-Federal Work	4
c. Total Work	5

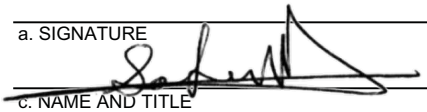
PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE



b. DATE: 9/26/2023

c. NAME AND TITLE: Soheila Sadough, President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: PSPW-23-20

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM *(or Branch Office)* NAME: Chen Moore and Associates, Inc.	3. YEAR ESTABLISHED: 2011
	4. UNIQUE ENTITY IDENTIFIER: 859459547
2b. STREET: 2103 Coral Way, Suite 401	5. OWNERSHIP
	a. TYPE: Corporation
2c. CITY: Miami	2d. STATE: FL
	2e. ZIP CODE: 33145
	b. SMALL BUSINESS STATUS: No (note: CMA is an SBE at the federal level)
6a. POINT OF CONTACT NAME AND TITLE: Peter Moore, PE, LEED AP, F.ASCE, President and CEO	7. NAME OF FIRM *(If block 2a is a branch office)*
6b. TELEPHONE NUMBER: 786.497.1500 x1002	6c. E-MAIL ADDRESS: pmoore@chenmoore.com
8a. FORMER FIRM NAME(S) *(If any)*: Chen and Associates Consulting Engineers, Inc.	8b. YEAR ESTABLISHED: 1986
	8c. UNIQUE ENTITY IDENTIFIER: 859459547

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	(2) BRANCH
02	Administrative	14	1
08	CADD Technician	23	2
12	Civil Engineer	32	10
15	Construction Inspector	7	1
16	Construction Manager	2	1
39	Landscape Architect	12	0
47	Planners (our planners are also registered landscape architects)	2	0
21	Electrical Engineer	15	0
60	Transportation Engineer	6	0
24	Environmental Scientist	1	
	Other Employees	112	15

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
C10	Commercial Building; (low rise); Shopping	1
C15	Construction Management	4
C18	Cost Estimating; Cost Engineering and	2
E02	Education Facilities; Classrooms	3
E09	Environmental Impact Studies,	1
G04	GIS development, analysis, data	2
H07	Highways; Streets; Airfield; Parking	3
L03	Landscape Architecture	4
P05	Planning (Community, Regional)	3
P06	Planning (Site, Installation)	4
P13	Public Safety Facilities	5
R04	Recreation Facilities (Parks, etc.)	3
R06	Rehab. (Buildings, Structures)	1
R11	Rivers Canals; Waterways; Flood Control	3
S04	Sewage Collection & Treatment	4
S11	Sustainable Design	2
S13	Stormwater Handling & Facilities	5
T02	Testing & Inspection Services	4
T03	Traffic & Transportation	4
V01	Value Analysis; Life-Cycle Costing	1
W03	Water Supply, Treatment, Distrib.	5

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	2
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: 2/2/2024

c. NAME AND TITLE: Peter Moore, P.E., F.ASCE, FACEC, President and CEO

Exhibit "B"

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: PSPW-23-20

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME: Hammond & Associates, Inc	3. YEAR ESTABLISHED: 1988 / 4. UNIQUE ENTITY IDENTIFIER: 96-804-3893
2b. STREET: 499 NW 70th Avenue Suite 201	5. OWNERSHIP
2c. CITY: Plantation / 2d. STATE: FL / 2e. ZIP CODE: 33317	a. TYPE: S Corporation
6a. POINT OF CONTACT NAME AND TITLE: Nathaniel Hammond, PE	b. SMALL BUSINESS STATUS: SBE
6b. TELEPHONE NUMBER: 954-327-7111 / 6c. E-MAIL ADDRESS: nathanh@hammondengineers.com	7. NAME OF FIRM *(If Block 2a is a Branch Office)*: N/A

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
	N/A	N/A

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
21	Electrical	4	
42	Mechanical	4	
08	CADD Technician	1	
02	Administratrives	3	
17	Construction Manager	1	
	Other Employees	2	
	Total	15	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A05	Airport Lighting	1
A06	Airport Terminals and Hangars	6
C11	Community Facilities	2
C13	Computer Facilities	2
C15	Construction Management	4
C18	Cost Estimating	4
D04	Design-Build	5
E02	Educational Facilities	4
E05	Elevators; People Movers	2
G01	Garages:Vehicle Maintenance	2
	Facilities Parking Decks	
H01	Ship Terminals Facilities	6
L01	Laboratories; Medical Facilities	2
L04	Libraries; Museums	3
O01	Office Buildings	4
P13	Public Safety Facilities	4
R04	Recreational Facilities; Parks	4
T01	Telephone Systems	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

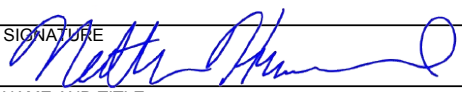
a. Federal Work	0
b. Non-Federal Work	6
c. Total Work	6

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: 

b. DATE: 2/7/2024

c. NAME AND TITLE: Nathaniel Hammond, PE | President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any): RFQ #PSPW-23-23

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME	**Rummel, Klepper & Kahl, LLP**
3. YEAR ESTABLISHED	1923
4. UNIQUE ENTITY IDENTIFIER	H65ZV5HPXEE8
2b. STREET	402 S. Kentucky Avenue, Suite 400
5. OWNERSHIP	
a. TYPE	Limited Liability Partnership
2c. CITY	Lakeland
2d. STATE	FL
2e. ZIP CODE	33801
b. SMALL BUSINESS STATUS	NA
6a. POINT OF CONTACT NAME AND TITLE	Enrique J. Tamayo, PE | Director
7. NAME OF FIRM *(If block 2a is a branch office)*	Rummel, Klepper & Kahl, LLP
6b. TELEPHONE NUMBER	305.596.0912
6c. E-MAIL ADDRESS	etamayo@rkk.com
8a. FORMER FIRM NAME(S) *(If any)*	
8b.YR ESTABLISHED	
8c. UNIQUE ENTITY IDENTIFIER	

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	161	2
05	Archaeologist/Historians	27	
06	Architects	2	
08	CADD Technicians	47	
12	Civil Engineers	35	
15	Construction Inspectors	429	4
16	Construction Managers/Engineers	134	2
21	Electrical Engineers	7	
23	Environmental Engineers	48	
24	Environmental Scientists/Designers	47	
29	GIS	11	
27	Geologists/Soils Engineers	25	
32	Hydraulic/Water Res Engineers	100	1
38	Land Surveyors	16	
39	Landscape Architects	5	
42	Mechanical Engineers	6	
47	Planners: Urban/Regional	34	2
52	Sanitary Engineers	5	
57	Structural Engineers	62	
58	Designers/Technician Support Staff	23	
60	Transportation Engineers	201	5
	Traffic Engineers	85	
	Utility Engineers/Corrosion	42	
	IT/Graphics/Public Involvement	28	1
	Total	**1580**	**17**

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
A01	Acoustics, Noise Abatement	5
B02	Bridges	8
C15	Construction Management	9
D01	Dams	5
E09	Environmental Impact Studies	7
G02	Gas Systems (Propane, Natural, Etc.)	5
H01	Harbors, Piers, Terminals	5
H07	Highways, Streets, Airfield Paving	8
P04	Pipelines	5
P06	Planning (Site, Installation and Project)	7
R03	Railroad, Rapid Transit	7
R11	Rivers, Canals, Waterways, Flood Control	6
S04	Sewage Collection, Treatment & Disposal	8
S05	Soils & Geologic Studies, Foundations	5
S09	Structural Design, Special Structures	8
S10	Surveying, Platting, Mapping, Flood…	5
S13	Stormwater Handling & Facilities	7
T02	Testing & Inspection Services	8
T03	Traffic & Transportation Engineering	8
U03	Utilities (Gas & Steam)	5
W02	Water Resources, Hydrology, Ground…	7
W03	Water Supply, Treatment & Distribution	8
H03	Hazardous Waste Remediation	5
	Wetlands	6

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	5
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. Signature

b. Date

January 9, 2024

c. NAME AND TITLE

Enrique J. Tamayo, PE | Director

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any): RFQ #PSPW-23-20

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME
Rummel, Klepper & Kahl, LLP

3. YEAR ESTABLISHED: 1923

4. UNIQUE ENTITY IDENTIFIER: H65ZV5HPXEE8

2b. STREET: 701 Waterford Way, Suite 780

5. OWNERSHIP

a. TYPE: Limited Liability Partnership

2c. CITY: Miami

2d. STATE: FL

2e. ZIP CODE: 33126

b. SMALL BUSINESS STATUS: NA

6a. POINT OF CONTACT NAME AND TITLE: Enrique J. Tamayo, PE | Director

6b. TELEPHONE NUMBER: 305.596.0912

6c. E-MAIL ADDRESS: etamayo@rkk.com

7. NAME OF FIRM *(If block 2a is a branch office)*: Rummel, Klepper & Kahl, LLP

8a. FORMER FIRM NAME(S) *(If any)*

8b.YR ESTABLISHED

8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	161	1
05	Archaeologist/Historians	27	
06	Architects	2	
08	CADD Technicians	47	
12	Civil Engineers	35	
15	Construction Inspectors	429	21
16	Construction Managers/Engineers	134	5
21	Electrical Engineers	7	
23	Environmental Engineers	48	
24	Environmental Scientists/Designers	47	
29	GIS	11	
27	Geologists/Soils Engineers	25	
32	Hydraulic/Water Res Engineers	100	
38	Land Surveyors	16	
39	Landscape Architects	5	
42	Mechanical Engineers	6	
47	Planners: Urban/Regional	34	
52	Sanitary Engineers	5	
57	Structural Engineers	62	
58	Designers/Technician Support Staff	23	
60	Transportation Engineers	201	1
	Traffic Engineers	85	
	Utility Engineers/Corrosion	42	
	IT/Graphics/Public Involvement	28	
	Total	**1580**	**28**

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
A01	Acoustics, Noise Abatement	5
B02	Bridges	8
C15	Construction Management	9
D01	Dams	5
E09	Environmental Impact Studies	7
G02	Gas Systems (Propane, Natural, Etc.)	5
H01	Harbors, Piers, Terminals	5
H07	Highways, Streets, Airfield Paving	8
P04	Pipelines	5
P06	Planning (Site, Installation and Project)	7
R03	Railroad, Rapid Transit	7
R11	Rivers, Canals, Waterways, Flood Control	6
S04	Sewage Collection, Treatment & Disposal	8
S05	Soils & Geologic Studies, Foundations	5
S09	Structural Design, Special Structures	8
S10	Surveying, Platting, Mapping, Flood…	5
S13	Stormwater Handling & Facilities	7
T02	Testing & Inspection Services	8
T03	Traffic & Transportation Engineering	8
U03	Utilities (Gas & Steam)	5
W02	Water Resources, Hydrology, Ground…	7
W03	Water Supply, Treatment & Distribution	8
H03	Hazardous Waste Remediation	5
	Wetlands	6

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	5
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. Signature

b. Date: January 9, 2024

c. NAME AND TITLE: Enrique J. Tamayo, PE| Director

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

SALTZ MICHELSON ARCHITECTS

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: RFQ #PSPW-23-20

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME: Saltz Michelson Architects, Inc.	3. YEAR ESTABLISHED: 1996 / 4. UNIQUE ENTITY IDENTIFIER: 94-585-1731
2b. STREET: 3501 Griffin Road	5. OWNERSHIP
2c. CITY: Fort Lauderdale / 2d. STATE: FL / 2e. ZIP CODE: 33312	a. TYPE: Corporation
	b. SMALL BUSINESS STATUS:
6a. POINT OF CONTACT NAME AND TITLE: Charles A. Michelson, AIA, ACHA, LEED AP, President	7. NAME OF FIRM *(If Block 2a is a Branch Office)*
6b. TELEPHONE NUMBER: 954.266.2700 / 6c. E-MAIL ADDRESS: Project@SaltzMichelson.com	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Mark L. Saltz Architects, Inc.	1980	94-585-1731
Mark L. Saltz, AIA, Architect	1976	94-585-1731

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	8	2
06	Architect	10	
08	CADD Technician	8	
48	Project Manager	3	
37	Interior Design	1	
	Other Employees	3	
	Total	33	2

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
C10	Commercial Bldg, Shopping Centers	5
C11	Community Facilities	6
C13	Computer Facilities	3
D04	Design-Build	7
E02	Educational Facilities	8
F02	Field Houses, Gyms, Stadiums	2
G01	Garages, Parking Decks	5
H09	Hospital/Medical Facilities	8

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	1
b. Non-Federal Work	7
c. Total Work	7

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: 02/09/2024

c. NAME AND TITLE: Charles A. Michelson, AIA, ACHA, LEED AP, President

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

City of Pembroke Pines

(OFFICE USE ONLY) Vendor # _____

VENDOR INFORMATION FORM

MAIN CONTACT INFORMATION				
Company Name (Legal Name as filed with IRS)	CTS Engineering, Inc.			
Doing Business As (DBA)				
Primary Business Address	3230 West Commercial Blvd, Suite 220			
	City:	Fort Lauderdale		
	State:	FL	**Zip:**	33309
	Country:	U.S.		
Remit To Address	3230 West Commercial Blvd, Suite 220			
	City:	Fort Lauderdale		
	State:	FL	**Zip:**	33309
	Country:	U.S.		
Order From Address	3230 West Commercial Blvd, Suite 220			
	City:	Fort Lauderdale		
	State:	FL	**Zip:**	33309
	Country:	U.S.		
Foreign Entity (Yes/No)	No			
Telephone Number	(954) 637-1600			
Primary Company E-mail	syang@ctseinc.com			
Fax	(954) 908-3814			
Website	www.ctseinc.com			
DUNS	036847121			
Independent Contractor (Yes/No)	No			
Identification Number	**SSN:**		**FID:**	27-1089334

GENERAL PAYMENT TERMS		
Discount Percent Defines the discount percentage the vendor extends to your organization.	**Days to Discount** Number of days which payment must be received to claim the discount percent.	**Days to Net** Number of days that the vendor allows before requiring net payment.
0	**0**	**30**

CONTACT INFORMATION			
Contact Name (First & Last Name)	Sheng Yang, P.E., PTOE		
Description/Title/Position	President		
Phone (Voice)	(305) 890-7198		
Phone (Text)	(305) 890-7198	**Opt In (Y/N):**	N
Fax	(954) 908-3814		
E-mail	syang@ctseinc.com		

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Sheng Yang

2 Business name/disregarded entity name, if different from above

CTS Engineering, Inc.

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

8095 NW 12th Street, Suite 315

Requester's name and address (optional)

6 City, state, and ZIP code

Doral, FL 33126

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN,* later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–			–				

or

Employer identification number

2	7	–	1	0	8	9	3	3	4

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here | **Signature of U.S. person** ▶ [signature] | **Date** ▶ 02/05/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9.*

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, *later.*

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

City of Pembroke Pines

(OFFICE USE ONLY) Vendor # _____

COMPANY PROFILE FORM

Please provide the following information so that the City could better get to know your company's background.

MAIN CONTACT INFORMATION				
Company Name (Legal Name as filed with IRS)	CTS Engineering, Inc.			
Doing Business As (DBA)				
Primary Business Address	3230 West Commercial Blvd, Suite 220			
	City:	Fort Lauderdale		
	State:	FL	**Zip:**	33309
	Country:	U.S.		

Organization Background	
Please state the year that your company started its business	2009
Please state the year that your company started providing service under your current business name	2010
What State is your Company Registered In?	FL

Professional License Information

License Type	License Number	Expiration
Engineering Business Registry	28935	February 28, 2025

Please list any applicable professional licenses required to perform the services your company offers.

Please Provide a Summary of your Company and What Services you provide

Whether we're conducting studies to improve road user safety or leading a traffic calming and complete streets project, CTS is deeply invested in transforming the transportation landscape of the region through research, planning, design, and implementation. Our goal is to guarantee creative, comprehensive, and cost-effective solutions to the community, while working diligently to meet our client's needs. Now in 6 locations across the state of Florida, CTS is made up of a talented, interconnected group of professionals that want to generate positive change in the industry. CTS provides an array of services to its clients, including full transportation multimodal design, feasibility studies, traffic engineering, site development, planning, surveying, subsurface utility engineering, geographic information systems, advanced technology support, data collection, statistical analysis, NEPA and PD&E studies, Transportation Demand Management (TDM), multimodal improvements, economic analysis, market analysis, and return-on-investment management.

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Exhibit "B"

City of Pembroke Pines

(OFFICE USE ONLY) Vendor # _____

Founded in the City of Doral 14 years ago and now headquartered in Fort Lauderdale, CTS has successfully assisted South Florida and local partners with traffic, planning, and construction services – engineering and designing better solutions for our communities. As CTS continues to expand, an unwavering mission remains the company's solid guiding compass: To contribute to a sustainable future that incorporates the priorities of our communities and unites professionals through impactful work. It is our duty to design, study, and maintain environmentally responsible, socially equitable, and economically viable infrastructure. In setting these standards, CTS is determined to contribute to a more sustainable and resilient future for all. We are responsible for creating the bridge between science and our communities. In this role, CTS actively works with the communities served and affected to effectively address the challenges of sustainable and reliable development. Our experts wholeheartedly believe it's a mission CTS can accomplish, and together, we can work towards creating this future today.

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Exhibit "B"

City of Pembroke Pines

SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).

1. This sworn statement is submitted CTS Engineering, Inc.
(name of entity submitting sworn statement) whose business address is
3230 West Commercial Blvd, Suite 220, Ft Lauderdale, FL 33309
and (if applicable) its Federal Employer Identification Number (FEIN) is
27-1089334. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: N/A.)

2. My name is Sheng Yang, P.E., PTOE and my
(Please print name of individual signing)

relationship to the entity named above is President.

3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

    1. A predecessor or successor of a person convicted of a public entity crime: or

    2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a

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Exhibit "B"

joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

☒ A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

☐ B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

☐ B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

Sheng Yang, P.E., PTOE - President	CTS Engineering, Inc.	2/27/2024
Bidder's Name/Signature	Company	Date

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Exhibit "B"

City of Pembroke Pines

EQUAL BENEFITS CERTIFICATION FORM
FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

> **"During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City's Code of Ordinances, and its employees with Domestic Partners and all Married Couples".**

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.

2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.

3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over $25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.

4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at

least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.

6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.

7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 “City Contractors providing Equal Benefits for Domestic Partners and all Married Couples” of the City’s Code of Ordinances, and certifies the following (**Check only one box below)**:

☑ **A.** Contractor currently complies with the requirements of this section; or

☐ **B.** Contractor will comply with the conditions of this section at the time of contract award; or

☐ **C.** Contractor will not comply with the conditions of this section at the time of contract award: or

☐ **D.** Contractor does not comply with the conditions of this section because of the following allowable exemption **(Check only one box below):**

☐ **1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;

☐ **2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;

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☐ **3.** The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;

☐ **4.** The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: CTS Engineering, Inc.

AUTHORIZED OFFICER NAME / SIGNATURE: Sheng Yang, P.E., PTOE - President

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Exhibit "B"

City of Pembroke Pines

VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM

SECTION 1 GENERAL TERM

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

IDENTICAL TIE BIDS - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids that are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drugfree workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after each conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

SECTION 2 AFFIRMATION

☑ Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

☐ Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug-Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-Free Workplace Preference based on their sub-contractors' qualifications.

Authorized Signature	Sheng Yang, P.E., PTOE - President Authorized Signer Name	CTS Engineering, Inc. Company Name

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Exhibit "B"

City of Pembroke Pines

SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135.

I, Sheng Yang, P.E., PTOE - President (Print Name and Title), on behalf of CTS Engineering, Inc. (Company Name),

certify that CTS Engineering, Inc. (Company Name):

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over $1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

CTS Engineering, Inc.	Sheng Yang, P.E., PTOE	President
Company Name	Print Name / Signature	Title

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Exhibit "B"

City of Pembroke Pines

E-VERIFY SYSTEM CERTIFICATION STATEMENT (UNDER SECTION 448.095, FLORIDA STATUTES)

1. Definitions:
   a. **"Contractor"** means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.
   b. **"Subcontractor"** means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.
   c. **"E-Verify system"** means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.
2. Effective January 1, 2021, Contractors, shall register with and use the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:
   a. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
   b. All persons (including subvendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Pembroke Pines; and
   c. Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes, but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.
3. Contract Termination
   a. If the City has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
   b. If the City has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
   c. A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
   d. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
   e. If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

COMPANY NAME: CTS Engineering, Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Sheng Yang, P.E., PTOE - President

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Exhibit "B"

City of Pembroke Pines

VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE

The evaluation of competitive bids is subject to section 35.37 of the City's Procurement Procedures which, except where contrary to federal and state law, or any other funding source requirements, provides that preference be given to veteran owned small businesses. To satisfy this requirement, the vendor shall affirm in writing its compliance with the following objective criteria as of the bid or proposal submission date stated in the solicitation. A veteran owned small business shall be defined as:

1. "Veteran Owned Small Business" shall mean a business entity which has received a "Determination Letter" from the United States Department of Veteran Affairs Center for Verification and Evaluation notifying the business that they have been approved as a Veteran Owned Small Business (VOSB).

A preference of two and a half percent (2.5%) of the total evaluation point, or two and a half percent (2.5%) of the total price, shall be given to the **Veteran Owned Small Business (VOSB)**. This shall mean that if a **VOSB** submits a bid/quote that is within 2.5% of the lowest price submitted by any vendor, the **VOSB** shall have an option to submit another bid which is at least 1% lower than the lowest responsive bid/quote. If the **VOSB** submits a bid which is at least 1% lower than that lowest responsive bid/quote, then the award will go to the **VOSB**. If not, the award will be made to the vendor that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder IS a **"Local Pembroke Pines Vendor" (LPPV)** or a **"Local Broward County Vendor" (LBCV)** as established in Section 35.36 of the City's Code of Ordinances, entitled "Local Vendor Preference", then the award will be made to that vendor and no other bidders will be given an opportunity to submit additional bids as described herein.

If there is a **LPPV**, a **LBCV**, and a **VOSB** participating in the same bid solicitation and all three vendors qualify to submit a second bid, the **LPPV** will be given first option. If the **LPPV** cannot beat the lowest bid received by at least 1%, an opportunity will be given to the **LBCV**. If the **LBCV** cannot beat the lowest bid by at least 1%, an opportunity will be given to the **VOSB**. If the **VOSB** cannot beat the lowest bid by at least 1%, then the bid will be awarded to the lowest bidder.

If multiple **VOSBs** submit bids/quotes which are within 2.5% of the lowest bid/quote and there are no **LPPV** or **LBCV** as described in Section 35.36 of the City's Code of Ordinance, entitled "Local Vendor Preference", then all **VOSBs** will be asked to submit a **Best and Final Offer (BAFO)**. The award will be made to the **VOSB** submitting the lowest **BAFO** providing that that **BAFO** is at least 1% lower than the lowest bid/quote received in the original solicitation. If no **VOSB** can beat the lowest bid/quote by at least 1%, then the award will be made to the lowest responsive bidder.

COMPARISON OF QUALIFICATIONS

The preferences established in no way prohibit the right of the City to compare quality of supplies or services for purchase and to compare qualifications, character, responsibility and fitness of all persons, firms or corporations submitting bids or proposals. Further, the preference established in no way prohibit the right of the city from giving any other preference permitted by law instead of the preferences granted, nor prohibit the city to select the bid or proposal which is the most responsible and in the best interests of the city.

SECTION 2 AFFIRMATION

VETERAN OWNED SMALL BUSINESS (VOSB) PREFEREENCE CERTIFICATION:

☐ Place a check mark here only if affirming bidder meets requirements above as a Veteran Owned Small Business. In addition, the bidder must attach the "Determination Letter" from the U.S. Dept. of Veteran Affairs Center.

☑ Place a check mark here only if affirming bidder does not meet the requirements above as a VOSB.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for VOSB Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for VOSB Preference based on their sub-contractors' qualifications.

COMPANY NAME: CTS Engineering, Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Sheng Yang, P.E., PTOE - President

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Exhibit "B"

CERTIFICATION REGARDING LOBBYING; DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS FOR EXPENDITURE OF FEDERAL FUNDS

LOBBYING

As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over **$100,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit **Standard Form - LLL, "Disclosure Form to Report Lobbying,"** in accordance with its instructions; and

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The undersigned Contractor, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official	Sam Yang, P.E., PTOE - President Printed Name and Title of Contractor's Authorized Official
CTS Engineering, Inc. Contrator / Name of Company	2/27/2024 Date

DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

As required by 7 CFR Part 3017, for persons entering into a contract, grant or cooperative agreement over **$25,000** involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a Government entity (Federal, State, or local) with commission of any offenses enumerated in paragraph (b) of this certification; and

(d) Have not within a three-year period preceding this application had one or more public transaction (Federal, State, or local) terminated for cause or default; and

Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

Signature of Contractor's Authorized Official	Sam Yang, P.E., PTOE - President Printed Name and Title of Contractor's Authorized Official
CTS Engineering, Inc. Contrator / Name of Company	2/27/2024 Date

Standard Form LLL

Exhibit "B"

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure)

1. Type of Federal Action:	2. Status of Federal Action:	3. Report Type:
N/A a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	N/A a. bid / offer / application b. initial award c. post-award	N/A a. initial filing b. material change **For material change only:** Year _____ quarter _____ Date of last report_____

4. Name and Address of Reporting Entity:	5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:
_ X _ Prime _____ Subawardee Tier_____, if Known: CTS Engineering, Inc. 3230 West Commercial Blvd, Suite 220 Fort Lauderdale, FL 33309 **Congressional District, if known:**	**Congressional District, if known:**
6. Federal Department/Agency:	**7. Federal Program Name/Description:** CFDA Number, *if applicable*: _____
8. Federal Action Number, *if known:*	**9. Award Amount**, *if known:* **$**
10. a. Name and Address of Lobbying Registrant *(if individual, last name, first name, MI):*	**b. Individuals Performing Services** *(including address if different from No. 10a)* *(last name, first name, MI):*
11. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	**Signature:** _____ **Print Name:** Sheng Yang, P.E., PTOE **Title:** President **Telephone No.:** 305-890-7198 **Date:** 2/27/2024

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employeeof a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizationallevel below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

State of Florida
Department of State

I certify from the records of this office that CTS ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on October 8, 2009.

The document number of this corporation is P09000083589.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 4, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourth day of January, 2024

Secretary of State

Tracking Number: 9431653658CC

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

Florida UCP DBE Directory

Number of Records Returned: 1
Selection Criteria:
Vendor : CTS ENGINEERING INC

Vendor Name: CTS ENGINEERING INC
DBE Certification: CERTIFIED **MBE Certification:** Certified
DBA: **Former Name:**
Business Description: TRANSPORTATION PLANNING/TRAFFIC ENGINEERING/AND TRAFFIC DATA COLLECTION

Mailing AddressJ: 8095 NW 12TH ST STE 315
DORAL, FL 33126-

Contact Name: SHENG YANG **Phone:** (305) 599-8698 **Fax:** (305) 599-8692
Email: SYANG@CTSEINC.COM
ACDBE Status: N
Statewide Availability: N

Certified NAICS

541330	Engineering Services
541690	Other Scientific and Technical Consulting Services

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

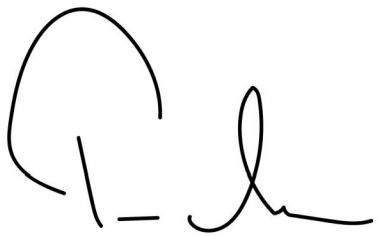
State of Florida

Minority Business Certification

CTS Engineering, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

June 10, 2022 to June 10, 2024



J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

ONLINE SERVICES

Apply for a License

Verify a Licensee

View Food & Lodging Inspections

File a Complaint

Continuing Education Course Search

View Application Status

Find Exam Information

Unlicensed Activity Search

AB&T Delinquent Invoice & Activity List Search

LICENSEE DETAILS

11:42:56 AM 7/26/2023

Licensee Information

Name:	**CTS ENGINEERING, INC. (Primary Name)**
Main Address:	**3230 W COMMERCIAL BLVD SUITE 220 FORT LAUDERDALE Florida 33309**
County:	**BROWARD**

License Information

License Type:	**Engineering Business Registry**
Rank:	**Registry**
License Number:	**28935**
Status:	**Current**
Licensure Date:	**12/28/2009**
Expires:	

Special Qualifications	Qualification Effective

Alternate Names

View Related License Information

View License Complaint

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our **Chapter 455** page to determine if you are affected by this change.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

February 27th, 2024

RE: RFQ No. PSPW-23-20: Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

To whom it may concern:

CTS Engineering, Inc. (CTS) is pleased to submit a response to the Request for Qualifications for the City of Pembroke Pines Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping contract. We offer a profoundly qualified group of civil, transportation, architectural, landscape, and infrastructure specialists that can provide direct and excellent professional services to the City of Pembroke Pines (City). CTS Engineering provides practical solutions, timely responses, and high-quality products in compliance with local, state, and federal guidelines, while being mindful of public perceptions and expectations.

Whether conducting studies to improve road user safety or leading a traffic calming and complete streets project, CTS is deeply invested in transforming the infrastructure of the region through research, planning, design, and implementation. **Our goal is to guarantee creative, comprehensive, and cost-effective solutions to the community, while working diligently to meet our client's needs.** Now in six locations across the state of Florida, CTS is made up of a talented, interconnected group of professionals that want to generate positive change in the industry.

As CTS continues to expand, an unwavering mission remains the company's solid guiding compass: **To contribute to a sustainable future that incorporates the priorities of our communities and unites professionals through impactful work.**

It is our duty to design environmentally responsible, socially equitable, and economically viable infrastructure. In setting these standards, CTS is determined to contribute to a more sustainable and resilient future for all. We are responsible for creating the bridge between science and our communities. In this role, CTS actively works with the communities served and affected to effectively address the challenges of sustainable development. Our experts wholeheartedly believe it is a mission CTS can accomplish and together, we can work toward creating this future today.

CTS is headquartered in Fort Lauderdale and has successfully assisted local partners with traffic, planning, and construction services – engineering better solutions for our communities. We have managed similar contracts, with over 100 on-call engineering service projects completed with superior performance in the disciplines of traffic engineering, design, and construction.

Services included contracts for:

- City of Fort Lauderdale
- City of Weston
- City of Pembroke Pines
- Town of Davie
- City of Miramar
- City of Sunrise
- Broward MPO (BMPO)
- Broward County Public Works
- Broward County Transit
- FDOT District 4
- South Florida Regional Transportation Authority (SFRTA)
- South Florida Water Management District (SFWMD)

At CTS, we pride ourselves in providing the highest level of quality service to our clients, effectively delivering full engineering services that result in innovative and practical infrastructure solutions. We can offer experts with a successful performance history, ready to assist the City of Pembroke Pines with local overlapping skillsets, availability, and no learning curve. CTS is extremely committed to serving the City and is prepared to meet the challenges of this contract.

Sheng Yang, P.E., PTOE
President, CTS Engineering, Inc.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME:	Karen Brinkley	
Iron Ridge Insurance		PHONE (A/C, No, Ext):	(800) 775-8526	FAX (A/C, No): (239) 288-7544
17595 S Tamiami Trail		E-MAIL ADDRESS:	kbrinkley@ironridgeus.com	
#107		INSURER(S) AFFORDING COVERAGE		NAIC #
Fort Myers	FL 33908	INSURER A :	Hartford Casualty Ins Co	29424
INSURED		INSURER B :	Hartford Accident and Indemnity Company	22357
CTS Engineering, Inc		INSURER C :	Travelers Casualty & Surety Company	19038
3230 West Commercial Blvd		INSURER D :	Travelers Casualty and Surety Company of America	31194
Suite 220		INSURER E :		
Fort Lauderdale	FL 33309	INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** CL23113010380 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC ☐ OTHER:	Y	Y	21 SBM ZG1786	05/27/2023	05/27/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			21 UEC DL9819	05/27/2023	05/27/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	☒ UMBRELLA LIAB ☒ OCCUR EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION $ 10,000	Y	Y	21 SBM ZG1786	05/27/2023	05/27/2024	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB-5T446872-23	05/27/2023	05/27/2024	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
D	Professional Liability			106840958	12/07/2023	12/07/2024	Per Claim Aggregate	$2,000,000 $2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder is additional insured (on a primary and non-contributory basis) with a waiver of subrogation in their favor on the general liability policy where required by written contract. Certificate holder is additional insured on the umbrella liability policy where required by written contract. 30-day notice of cancellation to the certificate holder (10-day notice for non-payment of premium).

CERTIFICATE HOLDER

The City of Pembroke Pines
601 City Center Way
Pembroke Pines FL 33025

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

State of Florida
Department of State

I certify from the records of this office that CTS ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on October 8, 2009.

The document number of this corporation is P09000083589.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 4, 2024, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourth day of January, 2024

Secretary of State

Tracking Number: 9431653658CC

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

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Exhibit "B"

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

ONLINE SERVICES

- Apply for a License
- Verify a Licensee
- View Food & Lodging Inspections
- File a Complaint
- Continuing Education Course Search
- View Application Status
- Find Exam Information
- Unlicensed Activity Search
- AB&T Delinquent Invoice & Activity List Search

LICENSEE DETAILS

11:42:56 AM 7/26/2023

Licensee Information

Name:	**CTS ENGINEERING, INC. (Primary Name)**
Main Address:	**3230 W COMMERCIAL BLVD SUITE 220 FORT LAUDERDALE Florida 33309**
County:	**BROWARD**

License Information

License Type:	**Engineering Business Registry**
Rank:	**Registry**
License Number:	**28935**
Status:	**Current**
Licensure Date:	**12/28/2009**
Expires:	

Special Qualifications	Qualification Effective

Alternate Names

View Related License Information

View License Complaint

The State of Florida is an AA/EEO employer. **Copyright 2007-2010 State of Florida. Privacy Statement**

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our **Chapter 455** page to determine if you are affected by this change.

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Exhibit "B"

Florida UCP DBE Directory

Number of Records Returned: 1
Selection Criteria:
Vendor : CTS ENGINEERING INC

Vendor Name: CTS ENGINEERING INC
DBE Certification: CERTIFIED **MBE Certification:** Certified
DBA: **Former Name:**
Business Description: TRANSPORTATION PLANNING/TRAFFIC ENGINEERING/AND TRAFFIC DATA COLLECTION

Mailing AddressJ: 8095 NW 12TH ST STE 315
DORAL, FL 33126-

Contact Name: SHENG YANG **Phone:** (305) 599-8698 **Fax:** (305) 599-8692
Email: SYANG@CTSEINC.COM
ACDBE Status: N
Statewide Availability: N

Certified NAICS

541330	Engineering Services
541690	Other Scientific and Technical Consulting Services

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

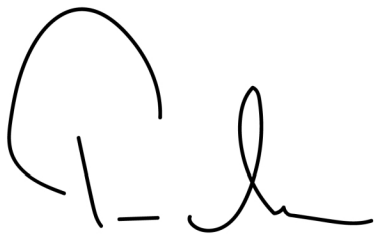
State of Florida

Minority Business Certification

CTS Engineering, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

June 10, 2022 to June 10, 2024



J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
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850-487-0915
www.dms.myflorida.com/osd

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

Florida Department of Transportation

RON DESANTIS
GOVERNOR

JARED W. PERDUE, P.E.
SECRETARY

May 20, 2023

Sheng Yang, President
CTS ENGINEERING, INC.
3230 West Commercial Boulevard, Suite 220
Fort Lauderdale, Florida 33309

Dear Mr. Yang:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Controlled Access Highway Design

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

Group 8 - Survey and Mapping

- 8.1 - Control Surveying
- 8.2 - Design, Right of Way & Construction Surveying
- 8.3 - Photogrammetric Mapping
- 8.4 - Right of Way Mapping

Group 13 - Planning

- 13.3 - Policy Planning
- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering
- 13.7 - Transportation Statistics

Exhibit "B"

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
181.49%*	0.632%	Reimbursed	No	34.49%

*For multi-year contracts, DOT has adjusted the overhead rates to mitigate the adverse impacts of Payroll Protection Program loan forgiveness. For information on the adjusted overhead rates, contact the district Procurement Office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit "B"

Title	CTS Engineering, Inc.
Audit Expiration	6/30/2024
Home OH: 0-12 months	181.49%
Home OH: 13-24 months	193.05%
Home OH: 25-36 months	196.90%
Home OH: 37-48 months	198.82%
Home OH: 49-60 months	199.98%
Field OH: 0-12 months	
Field OH: 13-24 months	
Field OH: 25-36 months	
Field OH: 37-48 months	
Field OH: 49-60 months	
Current FCCM	0.632%
Current Home DE	34.49%
Current Field DE	

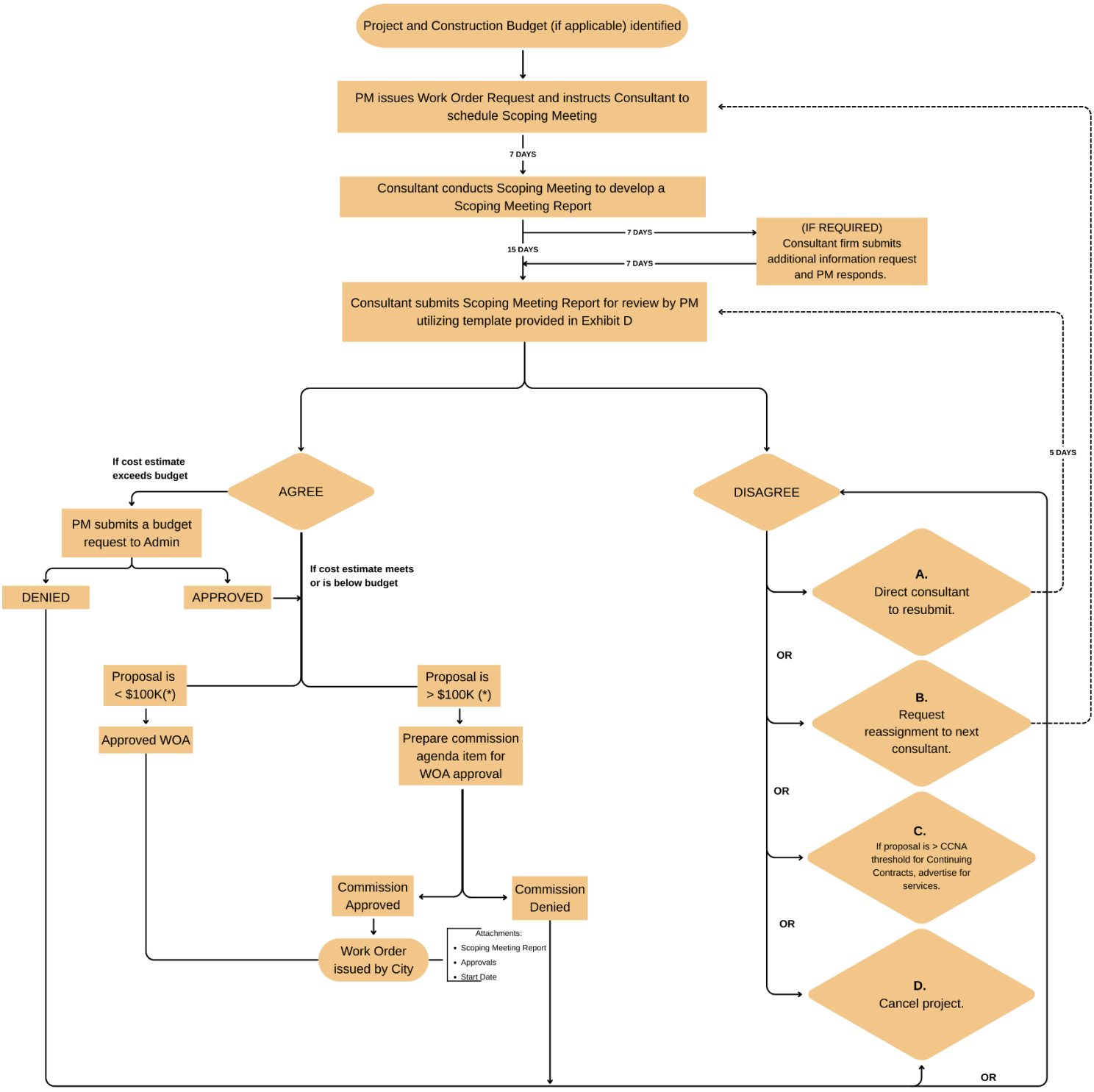
Version: 1.0
Created at 5/9/2023 12:29 PM by Owens, Jeffrey
Last modified at 5/9/2023 12:29 PM by Owens, Jeffrey

Close

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

Exhibit C

Work Order Assignment Process



*Note: The thresholds for Commission Approval are referenced from Chapter 35 of the City's Procurement Code of ordinances and are subject to change

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

EXHIBIT D

Scoping Meeting Report Template

Project Name:

Work Order Request No.: (*Provided by the CITY*)

Consultant Name:

Consultant Address:

Consultant Project Manager:

Date of Scoping Meeting:

Project Location / Address: *(Include Facility or Property Name and Address)*

City Department:

City Project Manager:

Communication Matrix: *(Provide contact information for primary and secondary representatives of the City, Consultant, and Sub-Consultants. Include name, title, email, and phone number for each.)*

PROJECT DETAILS:

1. PROJECT UNDERSTANDING *(Briefly describe the Project needs, goals, and background. Summarize the proposed approach and services to be provided by the CONSULTANT)*

2. SCOPE OF SERVICES *(Outline the specific professional services and tasks to be performed. Tasks may vary depending on project type. This section does not include the effort necessary to develop the detailed Scope of Services and Estimate of Probable Construction Cost.)*

   Task 1 – Data Collection (*Ex: site visits, needs assessment, geotechnical/survey/traffic counts/etc*)
   Task 2 - Project Management
   Task 3 – Planning
   Task 4 - Development of Project Deliverables (such as Design (30%/60%/90%/100%), Surveying and Mapping Documents, Estimate of Probable Construction Costs, technical studies, testing reports, modeling results, or other discipline-specific documentation)
   Task 5 – Permitting Assistance (*if applicable*)
   Task 6 – Procurement/Solicitation Assistance (*if applicable and requested by City*)
   Task 7 - Construction Administration(*if applicable and requested by City*)

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

3. PROJECT SCHEDULE (*Provide anticipated completion dates for each Task and key milestone, consistent with the Project Schedule requirements in Section 2.15 of the Agreement and inclusive of all CITY and Outside Regulatory Agency review periods.*)

4. OPINION OF PROBABLE CONSTRUCTION COST (*If applicable, Provide the CONSULTANT's preliminary Opinion of Probable Construction Cost based on conceptual scope and assumptions available at the time of the Scoping Meeting. This value is intended for planning purposes only and is subject to refinement as project details develop.)*

5. SUBCONSULTANTS (*List all Sub-Consultants participating in the Project. Identify any Sub-Consultants not previously listed in Exhibit B and provide justification for their addition, consistent with Article 3.10 of the Agreement.*)

6. CITY FURNISHED DOCUMENTS & DATA (*Identify surveys, drawings, reports, or other materials to be provided by the CITY in accordance with Article 5 of the Agreement.)*

7. MEETINGS AND SITE VISITS – *(List the anticipated number and type of Project Meetings and Site Visits and identify the expected participants.)*

8. COMPENSATION *(Provide a detailed fee proposal by Task in accordance with the Labor Rates established in Exhibit E and the approved Method of Compensation (Hourly Not-to-Exceed, Lump Sum, or Milestone-Based). Include a summary of estimated hours, direct labor costs, and any Reimbursable Expenses authorized per Section 3.18.)*

9. SERVICES NOT INCLUDED – *(List any services excluded from the Scope of Services. Any additional services shall be performed only through a Supplemental Work Order as defined in Section 2.21)*

10. ADDITIONAL SERVICES - *(Identify any potential additional services that may be required based on project conditions, to be negotiated and authorized separately.)*

11. SPECIAL CONSIDERATIONS/NOTES/ASSUMPTIONS *(Provide comments, observations, or special considerations relevant to the Project. Note any assumptions used in preparing the proposal.)*

12. OTHER INFORMATION *(Include any other data, materials, or methods the CONSULTANT plans to utilize in connection with performing services under this Work Order.)*

Docusign Envelope ID: 86CAAD4A-AD23-411E-9EDC-599568DD9A55

RFQ # PSPW-23-20 - CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping

Awarded Discipline(s)	
A - General Civil & Env. Eng.	I - FDOT Roadway Eng.
H - Hydro-Geological	

City of Pembroke Pines Standard Rates
Effective January 1, 2026

Labor Category	Description	UOM	Rates
Principal for Discipline(s) A, D & I: *A - General Civil and Environmental Engineering Services* *D - Structural Engineering Services* *I - FDOT Roadway Engineering Services*	Corporate Officer, Department Head or Practice Manager with PE License	Hour	$ 295.00
Principal Landscape Architect or Hydro-Geologist for Discipline(s) G & H: *G - Landscape Architecture Services* *H - Hydro-Geological Services*	Corporate Officer, Department Head or Practice Manager with PE or PG License	Hour	$ 295.00
Engineer IV	20+ years experience as a Licensed PE	Hour	$ 250.00
Engineer III	15-20 years experience as a Licensed PE	Hour	$ 225.00
Engineer II	8-14 years experience as a Licensed PE	Hour	$ 200.00
Engineer I	4-8 years experience as a Licensed PE	Hour	$ 175.00
Engineer Intern	Graduate with BS Degree in Engineering with Engineering Intern (EI) Certificate	Hour	$ 145.00
Engineer Assistant	Graduate with BS Degree in Engineering without Engineering Intern (EI) Certificate	Hour	$ 125.00
Senior Traffic Engineer	10+ years experience as a Licensed PE with PTOE Certification	Hour	$ 225.00
Engineering CADD III	Engineering CADD Technician with 10+ Years Experience	Hour	$ 130.00
Engineering CADD II	Engineering CADD Technician with 5-9 Years Experience	Hour	$ 120.00
Engineering CADD I	Engineering CADD Technician with 0-4 Years Experience	Hour	$ 110.00
Administrative	Clerical Assistance	Hour	$ 75.00
Environmental/Scientist III	15-20 years experience with a Bachelor's degree in Environmental Science or a related field	Hour	$ 220.00
Environmental/Scientist II	8-14 years experience with a Bachelor's degree in Environmental Science or a related field	Hour	$ 170.00
Environmental/Scientist I	4-8 years experience with a Bachelor's degree in Environmental Science or a related field	Hour	$ 140.00
Professional Geologist III	15-20 years experience as a Licensed Pgeologis (PG)	Hour	$ 180.00
Professional Geologist II	10-15 years experience as a Licensed Geologist (PG)	Hour	$ 160.00
Professional Geologist I	5-10 years experience as a Licensed Geologist (PG)	Hour	$ 140.00
Geologist-in-Training	Graduate with a BS is Geology with Geologist-In-Taining Certificate	Hour	$ 125.00

Notes:

Reimbursable Expenses - Please see Section 3.16 regarding Reimbursable Expenses.

Sub-Consultant Rates - Sub-Consultant labor rates are not established by this rate sheet. All Sub-Consultant rates shall be submitted with each Work Order for the CITY's review and written approval prior to issuance and acceptance of the applicable Work Order.

Additional Positions or Services: Positions or services within the disciplines awarded under this Agreement that are not specifically listed in this rate sheet may be proposed on a Work Order–specific basis and shall be subject to the CITY's review and written approval prior to issuance and acceptance of the applicable Work Order.

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City of Pembroke Pines, FL

601 City Center Way
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Agenda Request Form

Agenda Number: 12.

File ID:	25-2093	**Type:**	Agreements/Contracts	**Status:**	Passed
Version:	1	**Agenda Section:**		**In Control:**	City Commission
				File Created:	10/29/2025
Short Title:	Negotiated Continuing Contracts for RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping"			**Final Action:**	01/21/2026

Title: MOTION TO APPROVE THE NEGOTIATED CONTINUING CONTRACTS PURSUANT TO THE AWARD OF RFQ # PSPW-23-20 "CCNA CONTINUING SERVICES FOR CITYWIDE PROFESSIONAL ARCHITECTURAL, ENGINEERING, SURVEYING AND MAPPING", IN ACCORDANCE WITH FLORIDA STATUTE 287.055, CONSULTANTS COMPETITIVE NEGOTIATIONS ACT (CCNA), WITH THE FOLLOWING RANKED CONSULTANTS FOR EACH TRADE AS LISTED BELOW:

TRADE A: GENERAL CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES
1) KIMLEY HORN AND ASSOCIATES, INC.
2) CARNAHAN, PROCTOR AND CROSS
3) CRAVEN, THOMPSON & ASSOCIATES, INC.
4) CTS ENGINEERING, INC.
5) CPH, LLC.

TRADE B: MEP ENGINEERING SERVICES
1) KIMLEY HORN AND ASSOCIATES, INC.
2) SGM ENGINEERING, INC.
3) CPH, LLC.

TRADE C: GEOTECHNICAL SERVICES
1) UNIVERSAL ENGINEERING SCIENCES, INC.
2) MARLIN ENGINEERING, INC.
3) KIMLEY HORN AND ASSOCIATES, INC.

TRADE D: STRUCTURAL ENGINEERING SERVICES
1) KIMLEY HORN AND ASSOCIATES, INC.
2) CPH, LLC.
3) R.J. BEHAR & COMPANY, INC.

TRADE E: LAND SURVEYING SERVICES
1) MILLER LEGG

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2) AVIROM & ASSOCIATES, INC.
3) CRAVEN, THOMPSON & ASSOCIATES, INC.

TRADE F: GENERAL ARCHITECTURAL SERVICES
1) SALTZ MICHELSON ARCHITECTS
2) CPZ ARCHITECTS, INC.
3) SYNALOVSKI ROMANIK SAYE, LLC.
4) R.E. CHISHOLM ARCHITECTS, INC.

TRADE G: LANDSCAPE ARCHITECTURE SERVICES
1) MILLER LEGG
2) KIMLEY HORN AND ASSOCIATES, INC.
3) CRAVEN, THOMPSON & ASSOCIATES, INC.

TRADE H: HYDRO-GEOLOGICAL SERVICES
1) CTS ENGINEERING, INC
2) CPH, LLC.

TRADE I: FDOT ROADWAY ENGINEERING SERVICES
1) MARLIN ENGINEERING, INC.
2) CALTRAN ENGINEERING GROUP, INC.
3) CTS ENGINEERING, INC.

***Agenda Date:** 01/21/2026

Agenda Number: 12.

Internal Notes:

Attachments: 1. CAO Memo # 2025-036 CCNA Update, 2. Avirom_&_Associates,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 3. Caltran_Engineering_Group,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 4. Carnahan,_Proctor_&_Cross,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 5. CPH CONSULTING, LLC - Continuing Professional Services Agreement (VE)1 with Exhibits B&E, 6. CPZ ARCHITECTS, INC. - CCNA Continuing Professional Services Agreement (VE)1 with Exhibits B&E, 7. Craven,_Thompson_&_Associates,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 8. CTS_Engineering,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 9. KIMLEY-HORN AND ASSOCIATES, INC. - Continuing Professional Services Agreement (VE)1 with Exhibits B&E, 10. Marlin_Engineering,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 11. Miller,_Legg_&_Associates,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.3) with Exhibits B&E, 12. R.J. BEHAR & COMPANY, INC. - Continuing Professional Services Agreement (VE)1 with Exhibits B&E, 13. SALTZ MICHELSON ARCHITECTS, INC. - Continuing Professional Services Agreement - (VE)1 with Exhibits B&E, 14. SGM_Engineering,_Inc._-_CCNA_PSPW-23-20_Agreement_(v.2) with Exhibits B&E, 15. SYNALOVSKI ROMANIK SAYE, LLC - Continuing Professional Services Agreement - (VE)1 with Exhibits B&E, 16. UES PROFESSIONAL SOLUTIONS, LLC fka GFA INTERNATIONAL, INC (dba UES)- CCNA Agreement (VE)1 with Exhibits B&E, 17. R.E. CHISHOLM ARCHITECTS, INC. - Continuing Professional Services Agreement with Exhibits B&E, 18. Exhibit A - RFQ #

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PSPW-23-20 - Citywide Professional Service Providers, 19. Exhibit C - Work Order Assignment Flowchart, 20. Exhibit D - Scoping Meeting Report Template, 21. City of Pembroke Pines Standard Labor Rates for all Disciplines

Related Files:

1	City Commission	01/21/2026	approve	Pass

Action Text: A motion was made to approve on the Consent Agenda

Aye: - 5 Mayor Castillo, Vice Mayor Hernandez, Commissioner Good Jr., Commissioner Rodriguez, and Commissioner Schwartz

Nay: - 0

PROCUREMENT PROCESS TAKEN:

- Chapter 35 of the City's Code of Ordinance is titled "PROCUREMENT PROCEDURES, PUBLIC FUNDS."

- Section 35.15 defines a Request for Qualifications as "A written solicitation for competitive sealed offers with the title, date and hour of the public opening designated. A request for qualifications shall include, but is not limited to, general information, functional or general specifications, statement of work, instructions for offer and evaluation criteria. All requests for qualifications shall state the relative importance of the evaluation criteria. The city may engage in competitive negotiations with responsible offerors determined to be reasonably susceptible of being selected for award for the purpose of clarification to assure full understanding of and conformance to the solicitation requirements. Offerors shall be accorded fair and equal treatment with respect to any opportunity for discussion and revision of offers, and such revisions may be permitted after submissions and prior to award for the purpose of obtaining the best and final offer."

- Section 35.18 of the City's Code of Ordinances is titled "COMPETITIVE BIDDING OR COMPETITIVE PROPOSALS REQUIRED; EXCEPTIONS."

- Section 35.18(A) states, "A purchase of or contracts for commodities or services that is estimated by the Chief Procurement Officer to cost more than $100,000 shall be based on sealed competitive solicitations as determined by the Chief Procurement Officer, except as specifically provided herein."

- Section 35.19 of the City's Code of Ordinances is titled "SEALED COMPETITIVE BIDDING PROCEDURE."

- Section 35.19(A) states, "All sealed competitive solicitations as defined in §35.18 shall be presented to the City Commission for their consideration prior to advertisement."

- Florida Statute (F.S.) 287.055 is known as the "Consultant's Competitive Negotiation Act" (CCNA).

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- F.S. Section 287.055(2)(a) defines Professional services as "those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employment or practice."

- F.S. Section 287.055(2)(f) states "Project" means that fixed capital outlay study or planning activity described in the public notice of the state or a state agency under paragraph (3)(a). A project may include:
1. A grouping of minor construction, rehabilitation, or renovation activities.
2. A grouping of substantially similar construction, rehabilitation, or renovation activities.

- F.S. Section 287.055(3)(a)(1) states "Each agency shall publicly announce, in a uniform and consistent manner, each occasion when professional services must be purchased for a project the basic construction cost of which is estimated by the agency to exceed the threshold amount provided in s.287.017 for CATEGORY FIVE ($325,000) or for a planning or study activity when the fee for professional services exceeds the threshold amount provided in s.287.017 for CATEGORY TWO ($35,000), except in cases of valid public emergencies certified by the agency head. The public notice must include a general description of the project and must indicate how interested consultants may apply for consideration."

- F.S. Section 287.055(2)(g) states:
(1) "A "continuing contract" is a contract for any of the following:
a. Professional services entered into in accordance with all the procedures of this act between an agency and a firm whereby the firm provides professional services to the agency for projects in which the estimated construction costs of each individual project under the contract does not exceed $7.5 million. Beginning July 1, 2025, and each July 1 thereafter, the department shall adjust the maximum amount allowed on the preceding June 30 for each individual project in a continuing contract by using the change in the June-to-June Consumer Price Index for All Urban Consumers issued by the Bureau of Labor Statistics of the United States Department of Labor. The department shall publish the adjusted amount on its website;
b. Study activity if the fee for professional services for each individual study under the contract does not exceed $500,000; or
c. Work of a specified nature as outlined in the contract required by the agency, with the contract being for a fixed term or with no time limitation except that the contract must provide a termination clause.
(2) Firms providing professional services under continuing contracts may not be required to bid against one another."

Note - Effective July 1, 2025, as published on the Department of Management Services (DMS) website, the threshold for the estimated construction cost of each individual

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project under a continuing contract has been increased from $7.5 million to $7,725,000, in accordance with Section 287.055(2)(g), Florida Statutes.

- Section 35.21 of the City's Code of Ordinances is titled "AWARD OF CONTRACT."

- Section 35.21(A) of the City's Code of Ordinances is titled "City Commission Approval."

- Section 35.21(A)(1) states, "An initial purchase of, or contract for, commodities or services, in excess of $100,000, shall require the approval of the City Commission, regardless of whether the competitive bidding or competitive proposal procedures were followed."

SUMMARY EXPLANATION AND BACKGROUND:

1. January 17, 2024, the City Commission authorized the advertisement of RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping", which was advertised on January 23, 2024, for the following services:

- General Civil and Environmental Engineering Service,
- MEP Engineering Services,
- Geotechnical Services,
- Structural Engineering Services,
- Land Surveying Services,
- General Architectural Services,
- Landscape Architecture Services,
- Hydro-Geological Services, and
- FDOT Roadway Engineering Services

2. The purpose of this solicitation was to seek qualification statements from qualified firms, in order to enter into Continuing Contract(s) for various Professional Service Disciplines that the City will utilize on an as-needed basis, in accordance with the terms, conditions, and specifications contained in this solicitation and in accordance with the Consultant's Competitive Negotiation Act (C.C.N.A. - Florida Statute 287.055).

3. On February 19, 2025, the City Commission approved the findings and recommendations of the Evaluation Committee for RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping" and approved for the City to negotiate contracts for services, in accordance with Florida Statute 287.055, Consultants Competitive Negotiations Act (CCNA), with all pre-qualified consultants in their category ranking order, per trade.

4. The City's Administration was able to negotiate continuing contracts with the qualified firms, which includes standardized labor categories with clear descriptions and requirements for each position, along with standardized rates which staff determines is fair and reasonable for the

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awarded disciplines.

** Please note that all sixteen (16) consultants have executed the attached agreements.*

Trade A: General Civil and Environmental Engineering Services
1) Kimley Horn and Associates, Inc.
2) Carnahan, Proctor and Cross
3) Craven, Thompson & Associates, Inc.
4) CTS Engineering, Inc.
5) CPH, LLC.

Trade B: MEP Engineering Services
1) Kimley Horn and Associates, Inc.
2) SGM Engineering, Inc.
3) CPH, LLC.

Trade C: Geotechnical Services
1) Universal Engineering Sciences, Inc.
2) Marlin Engineering, Inc.
3) Kimley Horn and Associates, Inc.

Trade D: Structural Engineering Services
1) Kimley Horn and Associates, Inc.
2) CPH, LLC.
3) R.J. Behar & Company, Inc.

Trade E: Land Surveying Services
1) Miller Legg
2) Avirom & Associates, Inc.
3) Craven, Thompson & Associates, Inc.

Trade F: General Architectural Services
1) Saltz Michelson Architects
2) CPZ Architects, Inc.
3) Synalovski Romanik Saye, LLC.
4) R.E. Chisholm Architects, Inc.

Trade G: Landscape Architecture Services
1) Miller Legg
2) Kimley Horn and Associates, Inc.
3) Craven, Thompson & Associates, Inc.

Trade H: Hydro-Geological Services
1) CTS Engineering, Inc
2) CPH, LLC.

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Trade I: FDOT Roadway Engineering Services
1) Marlin Engineering, Inc.
2) Caltran Engineering Group, Inc.
3) CTS Engineering, Inc

5. The term of the continuing contracts shall be for an initial three-year period and may be renewed for up to two additional three-year periods, upon mutual written agreement of the parties.

6. In lieu of establishing a maximum contract value, Administration proposes to present every work authorization, under these continuing contracts, in excess of the threshold ($100,000) stated under Section 35.21(A)(1) of the City's Code of Ordinances, to the Commission for approval.

7. Request City Commission to approve the negotiated continuing contracts pursuant to the award of RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping", in accordance with Florida Statute 287.055, Consultants Competitive Negotiations Act (CCNA), with the ranked consultants for each of the trades.

FINANCIAL IMPACT DETAIL:

a) Initial Cost: None at this time. Staff proposes to present every work authorization, under these continuing contracts, in excess of the threshold ($100,000) stated under Section 35.21(A)(1) of the City's Code of Ordinances, as may be amended from time to time, to City Commission for approval.
b) Amount budgeted for this item in Account No: When specific projects are identified, the appropriate budgets and accounts will be utilized.
c) Source of funding for difference, if not fully budgeted: Not Applicable.
d) 5 year projection of the operational cost of the project: Not Applicable.
e) Detail of additional staff requirements: Not Applicable.

FEASIBILITY REVIEW:
A feasibility review is required for the award, renewal and/or expiration of all function sourcing contracts. This analysis is to determine the financial effectiveness of function sourcing services.

a) Was a Feasibility Review/Cost Analysis of Out-Sourcing vs. In-House Labor Conducted for this service? Not Applicable.
b) If Yes, what is the total cost or total savings of utilizing Out-Sourcing vs. In-House Labor for this service? Not Applicable.

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City of Pembroke Pines, FL

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Agenda Request Form

Agenda Number: 6.

File ID:	24-1132	**Type:**	Bid	**Status:**	Passed as amended
Version:	1	**Agenda Section:**		**In Control:**	City Commission
				File Created:	11/21/2024
Short Title:	Approve Eval Recommendation to Award RFQ # PSPW-23-20 “CCNA Continuing Services for Citywide Professional Service Providers (Architectural, Engineering, Surveying and Mapping)”			**Final Action:**	02/19/2025

Title: MOTION TO APPROVE THE FINDINGS AND RECOMMENDATIONS OF THE EVALUATION COMMITTEE FOR RFQ # PSPW-23-20 "CCNA CONTINUING SERVICES FOR CITYWIDE PROFESSIONAL SERVICE PROVIDERS ARCHITECTURAL, ENGINEERING, SURVEYING AND MAPPING" AND TO DIRECT THE CITY MANAGER TO NEGOTIATE A CONTRACT FOR SERVICES, IN ACCORDANCE WITH FLORIDA STATUTE 287.055, CONSULTANTS COMPETITIVE NEGOTIATIONS ACT (CCNA), WITH THE HIGHEST RANKED VENDOR PER TRADE AS LISTED BELOW:

TRADE A: GENERAL CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES - KIMLEY HORN AND ASSOCIATES, INC
TRADE B: MEP ENGINEERING SERVICES - KIMLEY HORN AND ASSOCIATES, INC
TRADE C: GEOTECHNICAL SERVIES - UNIVERSAL ENGINEERING SCIENCES, INC
TRADE D: STRUCTURAL ENGINEERING SERVICES - KIMLEY HORN AND ASSOCIATES, INC
TRADE E: LAND SURVEYING SERVICES - MILLER LEGG
TRADE F: GENERAL ARCHITECTURAL SERVICES - SALTZ MICHELSON ARCHITECTS
TRADE G: LANDSCAPE ARCHITECTURE SERVICES - Miller Legg
TRADE H: HYDRO-GEOLOGICAL SERVICES - CTS ENGINEERING, INC
TRADE I: FDOT ROADWAY ENGINEERING SERVICES - MARLIN ENGINEERING, INC

***Agenda Date:** 02/19/2025

Agenda Number: 6.

Internal Notes:

Attachments: 1. PSPW-23-20 Bid Tab, 2. 09 09 2024 Evaluation Draft Minutes RFQ PSPW 23-20 CCNA, 3. 10

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15 2024 Evaluation Draft Minutes RFQ #PSPW 23-20 CCNA, 4. 10 22 2024 Evaluation Draft Minutes RFQ #PSPW 23-20 CCNA, 5. Kimley Horn and Associates, Inc - Bid Submittal, 6. Universal Engineering Sciences, Inc - Bid Submittal, 7. Miller Legg - Bid Submittal, 8. Saltz Michelson Architects - Bid Submittal, 9. CTS Engineering, Inc - Bid Submittal, 10.Marlin Engineering, Inc - Bid Submittal, 11. RFQ # PSPW-23-20 Citywide Professional Service Providers

Related Files:

1	City Commission	02/19/2025	amend	Pass

Action Text: A motion was made by Vice Mayor Good Jr., seconded by Commissioner Schwartz, to amend the motion to accept all of the companies in each of the trades. The motion carried by the following vote:

Aye: - 5 Mayor Castillo, Vice Mayor Good Jr., Commissioner Rodriguez, Commissioner Schwartz, and Commissioner Hernandez

Nay: - 0

PROCUREMENT PROCESS TAKEN:

- Chapter 35 of the City's Code of Ordinance is titled "PROCUREMENT PROCEDURES, PUBLIC FUNDS."

- Section 35.15 defines a Request for Qualifications as "A written solicitation for competitive sealed offers with the title, date and hour of the public opening designated. A request for qualifications shall include, but is not limited to, general information, functional or general specifications, statement of work, instructions for offer and evaluation criteria. All requests for qualifications shall state the relative importance of the evaluation criteria. The city may engage in competitive negotiations with responsible offerors determined to be reasonably susceptible of being selected for award for the purpose of clarification to assure full understanding of and conformance to the solicitation requirements. Offerors shall be accorded fair and equal treatment with respect to any opportunity for discussion and revision of offers, and such revisions may be permitted after submissions and prior to award for the purpose of obtaining the best and final offer."

- Section 35.18 of the City's Code of Ordinances is titled "COMPETITIVE BIDDING OR COMPETITIVE PROPOSALS REQUIRED; EXCEPTIONS."

- Section 35.18(A) states, "A purchase of or contracts for commodities or services that is estimated by the Chief Procurement Officer to cost more than $25,000 shall be based on sealed competitive solicitations as determined by the Chief Procurement Officer, except as specifically provided herein."

- Section 35.19 of the City's Code of Ordinances is titled "SEALED COMPETITIVE BIDDING PROCEDURE."

- Section 35.19(A) states, "All sealed competitive solicitations as defined in §35.18 shall be presented to the City Commission for their consideration prior to advertisement."

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- Florida Statute (F.S.) 287.055 is known as the "Consultant's Competitive Negotiation Act" (CCNA).

- F.S. Section 287.055(2)(a) defines Professional services as "those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employment or practice."

- F.S. Section 287.055(2)(f) states "Project" means that fixed capital outlay study or planning activity described in the public notice of the state or a state agency under paragraph (3)(a). A project may include:

1. A grouping of minor construction, rehabilitation, or renovation activities.

2. A grouping of substantially similar construction, rehabilitation, or renovation activities.

- F.S. Section 287.055(3)(a)(1) states "Each agency shall publicly announce, in a uniform and consistent manner, each occasion when professional services must be purchased for a project the basic construction cost of which is estimated by the agency to exceed the threshold amount provided in s.287.017 for CATEGORY FIVE ($325,000) or for a planning or study activity when the fee for professional services exceeds the threshold amount provided in s.287.017 for CATEGORY TWO ($35,000), except in cases of valid public emergencies certified by the agency head. The public notice must include a general description of the project and must indicate how interested consultants may apply for consideration."

- F.S. Section 287.055(2)(g) states "A "continuing contract" is a contract for professional services entered into in accordance with all the procedures of this act between an agency and a firm whereby the firm provides professional services to the agency for projects in which the estimated construction costs of each individual project under the contract does not exceed $2 million, for study activity if the fee for professional services for each individual study under the contract does not exceed $200,000, or for work of a specified nature as outlined in the contract required by the agency, with the contract being for a fixed term or with no time limitation except that the contract must provide a termination clause. Firms providing professional services under continuing contracts shall not be required to bid against one another."

- Section 35.21 of the City's Code of Ordinances is titled "AWARD OF CONTRACT."

- Section 35.21(A) of the City's Code of Ordinances is titled "City Commission Approval."

- Section 35.21(A)(1) states, "An initial purchase of, or contract for, commodities or

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services, in excess of $25,000, shall require the approval of the City Commission, regardless of whether the competitive bidding or competitive proposal procedures were followed."

SUMMARY EXPLANATION AND BACKGROUND:

1. On January 17, 2024, the City Commission authorized the advertisement of RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Service Providers Architectural, Engineering, Surveying and Mapping", which was advertised on January 23, 2024.

2. The purpose of this solicitation was to seek qualification statements from qualified firms, in order to enter into Continuing Contract(s) for various Professional Service Disciplines that the City will utilize on an as-needed basis, in accordance with the terms, conditions, and specifications contained in this solicitation and in accordance with the Consultant's Competitive Negotiation Act (C.C.N.A. - Florida Statute 287.055).

Services may include, however are not limited to:

- General Civil and Environmental Engineering Service,
- MEP Engineering Services,
- Geotechnical Services,
- Structural Engineering Services,
- Land Surveying Services,
- General Architectural Services,
- Landscape Architecture Services,
- Hydro-Geological Services, and
- FDOT Roadway Engineering Services

3. On February 27, 2024, the City opened twenty-five (25) proposals from the following vendors (in order of bids received):

Vendor Names
Avirom & Associates, Inc
Longitude Surveyors, LLC (Marketing Manager)
Universal Engineering Sciences, Inc
JSA Group, Inc
Caltran Engineering Group, Inc
Carnahan, Proctor and Cross
HSQ Group, LLC
Craven, Thompson & Associates, Inc
CTS Engineering, Inc
Control Point Associates FL, LLC
McKim & Creed, Inc
R.J. Behar & Company, Inc

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Miller Legg & Associates, Inc
CPH Consulting, LLC
ACAI Associates, Inc
Saltz Michelson Architects, Inc
R.E. Chisholm Architects , Inc
Chris P. Zimmerman, AIA - CPZ Architects
Kimley Horn and Associates, Inc
SGM Engineering, Inc
Synalovski Romanik Saye, LLC
The Tamara Peacock Company Architects of Florida, Inc
BEA Architects, Inc
SRS Engineering, Inc
Marlin Engineering, Inc

4. On September 9, 2024, the City convened an evaluation committee that was tasked with selecting, in order of preferences, no less than three (3) firms per trade deemed to be the most highly qualified to perform the required services. In determining whether a firm is qualified, the evaluation committee evaluated the qualifications of the proposers based on the weighted criteria listed below:

- Adequacy of Personnel / Ability of Professional Personnel (25 points)
- Past Record / Past Performance (25 points)
- Capabilities (25 points)
- Experience (of the firm or individual) (25 points)

5. At the September 9, 2024, meeting, the evaluation committee short listed the following vendors per trade.

Trade A: General Civil and Environmental Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	6	1
CPH, LLC	15	2
Carnahan, Proctor and Cross	21	3
CTS Engineering, Inc	23	4
Craven, Thompson & Associates, Inc	23	5

Trade B: MEP Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	8	1
SGM Engineering, Inc	9	2
CPH, LLC	14	3

Trade C: Geotechnical Services

Vendor	Total	Rank
Universal Engineering Sciences, Inc	6	1

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Synalovski Romanik Saye, LLC	15	2
R.J. Behar & Company, Inc	17	3

Trade D: Structural Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	5	1
R.J. Behar & Company, Inc	12	2
CPH, LLC	15	3

Trade E: Land Surveying Services

Vendor	Total	Rank
Miller Legg	11	1
Craven, Thompson & Associates, Inc	14	2
Avirom & Associates, Inc	19	3

Trade F: General Architectural Services

Vendor	Total	Rank
ACAI Associates, Inc	12	1
Saltz Michelson Architects	12	2
Synalovski Romanik Saye, LLC	13	3
CPZ Architects, Inc	17	4
R.E. Chisholm Architects, Inc	25	5

Trade G: Landscape Architecture Services

Vendor	Total	Rank
Miller Legg	8	1
Craven, Thompson & Associates, Inc	11	2
Kimley Horn and Associates, Inc	12	3

Trade H: Hydro-Geological Services

Vendor	Total	Rank
CTS Engineering, Inc	6	1
CPH, LLC	6	2

Trade I: FDOT Roadway Engineering Services

Vendor	Total	Rank
Caltran Engineering Group, Inc	11	1
Marlin Engineering, Inc	11	2
CTS Engineering, Inc	13	3

These vendors were notified to attend the second meeting which included presentation by the vendors with questions from the Committee. The second meeting was split into two days of presentations.

Day 1 of presentations was scheduled on October 15, 2024, for Trades B, D, F, and G.

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Day 2 of presentations was scheduled on October 22, 2024, for Trade A, C, S, H and I.

6. On Friday, October 11, 2024, Acai Associates, Inc. emailed the Procurement Department to withdraw from the evaluation. They informed the Procurement Department that they ceased operations earlier that year.

Acai Associates, Inc. was shortlist for Trade F: General Architectural Services which was scheduled for presentations on Tuesday October 15, 2024. Because the notice was received outside of normal business hours, the Procurement Department did not receive the withdrawal until Monday October 14, 2024, the day before the presentation. Because of such a short notice, the evaluation committee was presented the option to reschedule the evaluation committee or reduce the short list from five (5) vendors to four (4) vendors. On October 15, 2024, the evaluation committee made a motion to short list Trade F: General Architectural Services to four (4) vendors and to continue with the presentations as scheduled.

7. On Wednesday October 16, 2024, R.J. Behar withdrew from Trade C: Geotechnical Services and stated they did not intend to be considered for this trade. On October 21, 2024 Synalovski Romanik Saye, LLC also withdrew from Trade C stating they have a conflict that cannot be resolved.

Because R.J. Behar had withdrawn with notice, the Procurement Department reached out to next highest ranked vendors, Marlin Engineering, Inc., Kimley Horn and Associates, Inc., and CTS Engineering, Inc. to inform them of the possibility that the evaluation committee may make a motion to short list them to present for Trade C as well. All three vendors were scheduled to present October 22, 2024, for other trades so they agreed to be prepared in the event they would be called on to present for Trade C.

On October 22, 2024 the evaluation committee made a motion to accept the withdrawal of R.J. Behar and Synalovski Romanik Saye, LLC and to replace them with the next highest ranked vendors Marlin Engineering, Inc. and Kimley Horn and Associates, Inc.

8. The evaluation committee scored and ranked the vendors based on the weighted criteria provided for in the solicitation documents and listed below:

- Adequacy of Personnel / Ability of Professional Personnel (25 points)
- Past Record / Past Performance (25 points)
- Firm’s Understanding and Approach to the Work (35 points)
- Willingness to Meet Time and Budget Requirements (5 points)
- Recent, Current, and Projected Workloads of the Firms (5 points)
- Location (2.5 points)
- Whether a Firm is a Certified Minority Business Enterprise (as defined by the Florida Small and Minority Business Assistance Act) / or a Veteran Owned Small Business Preference* (2.5 points)

9. At the October 15th and 22nd, 2024 meeting, the evaluation committee met, listened to presentations from the short-listed vendors, conducted their questions and answers and then

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ranked the vendors by Trade as shown below:

October 15, 2024

Trade B: MEP Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	8	1
SGM Engineering, Inc	9	2
CPH, LLC	13	3

Trade D: Structural Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	6	1
CPH, LLC	12	2
R.J. Behar & Company, Inc	12	3

Trade F: General Architectural Services

Vendor	Total	Rank
Saltz Michelson Architects	9	1
CPZ Architects, Inc	12	2
Synalovski Romanik Saye, LLC	12	3
R.E. Chisholm Architects, Inc	17	4

Trade G: Landscape Architecture Services

Vendor	Total	Rank
Miller Legg	7	1
Kimley Horn and Associates, Inc	11	2
Craven, Thompson & Associates, Inc	12	3

October 22, 2024

Trade A: General Civil and Environmental Engineering Services

Vendor	Total	Rank
Kimley Horn and Associates, Inc	5	1
Carnahan, Proctor and Cross	9	2
Craven, Thompson & Associates, Inc	14	3
CTS Engineering, Inc	16	4
CPH, LLC	16	5

Trade C: Geotechnical Services

Vendor	Total	Rank
Universal Engineering Sciences, Inc	4	1
Marlin Engineering, Inc	10	2
Kimley Horn and Associates, Inc	10	3

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Trade E: Land Surveying Services

Vendor	Total	Rank
Miller Legg	4	1
Avirom & Associates, Inc	10	2
Craven, Thompson & Associates, Inc	10	3

Trade H: Hydro-Geological Services

Vendor	Total	Rank
CTS Engineering, Inc	5	1
CPH, LLC	7	2

Trade I: FDOT Roadway Engineering Services

Vendor	Total	Rank
Marlin Engineering, Inc	6	1
Caltran Engineering Group, Inc	7	2
CTS Engineering, Inc	11	3

10. After ranking the short-listed vendors by trade the evaluation committee made a motion for each trade to accept the rankings of the evaluation committee and to recommend the City Commission to direct the City Manager to negotiate a contract for RFQ # PSPW-23-20 “CCNA Continuing Services for Citywide Professional Service Providers Architectural, Engineering, Surveying and Mapping” with the highest ranked firm per trade. If a contract cannot be agreed upon, the City Manager shall then undertake negotiations with the next most qualified firm. In the event that no contract agreement can be made with any of the ranked firms, the City Manager may reconvene the Evaluation Committee to select additional firms or to determine the next steps in the process.

The recommended/highest ranked vendor per trade is as follows:

Trade	Vendor
Trade A: General Civil and Environmental Engineering Services	Kimley Horn and Associates, Inc
Trade B: MEP Engineering Services	Kimley Horn and Associates, Inc
Trade C: Geotechnical Services	Universal Engineering Sciences, Inc
Trade D: Structural Engineering Services	Kimley Horn and Associates, Inc
Trade E: Land Surveying Services	Miller Legg
Trade F: General Architectural Services	Saltz Michelson Architects
Trade G: Landscape Architecture Services	Miller Legg
Trade H: Hydro-Geological Services	CTS Engineering, Inc
Trade I: FDOT Roadway Engineering Services	Marlin Engineering, Inc

11. An agenda item will be brought back to present to the Commission the negotiated contracts executed by the vendors.

12. Kimley Horn and Associates, Inc, Universal Engineering Sciences, Inc, Miller Legg, Saltz Michelson Architects, CTS Engineering, Inc, and Marlin Engineering, Inc have all completed the Equal Benefits Certification Form and has stated that the “Contractor currently complies with the requirements of this section.”

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13. Request City Commission to approve the findings and recommendation of the evaluation committee for RFQ # PSPW-23-20 "CCNA Continuing Services for Citywide Professional Service Providers Architectural, Engineering, Surveying and Mapping" and to direct the City Manager to negotiate a contract for services, in accordance with Florida Statute 287.055, Consultants Competitive Negotiations Act (CCNA), with the highest ranked vendor per trade as listed below:

Trade A: General Civil and Environmental Engineering Services - Kimley Horn and Associates, Inc
Trade B: MEP Engineering Services - Kimley Horn and Associates, Inc
Trade C: Geotechnical Servies - Universal Engineering Sciences, Inc
Trade D: Structural Engineering Services - Kimley Horn And Associates, Inc
Trade E: Land Surveying Services - Miller Legg
Trade F: General Architectural Services - Saltz Michelson Architects
Trade G: Landscape Architecture Services - Miller Legg
Trade H: Hydro-Geological Services - CTS Engineering, Inc
Trade I: FDOT Roadway Engineering Services - Marlin Engineering, Inc

Financial Impact

FINANCIAL IMPACT DETAIL:

a) Initial Cost: None at this time. A negotiated contract will be brought back to the Commission and executed by the vendor.
b) Amount budgeted for this item in Account No: Funds for future projects will be determined on a per project basis as the coding will depend on the specifics on the project and what department the services are related to.
c) Source of funding for difference, if not fully budgeted: Not Applicable.
d) 5 year projection of the operational cost of the project: Not Applicable.
e) Detail of additional staff requirements: Not Applicable.

FEASIBILITY REVIEW:
A feasibility review is required for the award, renewal and/or expiration of all function sourcing contracts. This analysis is to determine the financial effectiveness of function sourcing services.

a) Was a Feasibility Review/Cost Analysis of Out-Sourcing vs. In-House Labor Conducted for this service? Not Applicable.
b) If Yes, what is the total cost or total savings of utilizing Out-Sourcing vs. In-House Labor for this service? Not Applicable.

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City of Pembroke Pines, FL

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33025
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Agenda Request Form

Agenda Number: 15.

File ID:	23-0916	**Type:**	Purchase	**Status:**	Passed
Version:	1	**Agenda Section:**		**In Control:**	City Commission
				File Created:	11/27/2023
Short Title:	Motion to advertise			**Final Action:**	01/17/2024

Title: MOTION TO APPROVE REQUEST TO ADVERTISE SOLICITATION(S)

(A) RE-24-03 "UPGRADES TO YMCA AQUATIC CENTER SLIDE STRUCTURE"
(B) RE-24-05 "WINDOW & DOOR REPLACEMENT AT VARIOUS PARKS"
(C) RE-24-06 "PINES RECREATION CENTER CONCESSION RENOVATION"
(D) FI-24-01 "FIRE DEPARTMENT'S FUEL TANK REPLACEMENT"
(E) PSPW-23-16 "PROVIDE AND INSTALL NEW METAL CANOPY AT WEST CAMPUS CARLINE AREA"
(F) PSPW-23-18 " CITYWIDE WETLANDS/MITIGATION MAINTENANCE & MANAGEMENT SERVICES"
(G) PSPW-23-20 "CCNA CONTINUING SERVICES FOR CITYWIDE PROFESSIONAL SERVICE PROVIDERS (ARCHITECTURAL, ENGINEERING, SURVEYING AND MAPPING)"
(H) PSPW-24-01 "PINES POINT RESIDENCES WATER BOOSTER PUMPS"
(I) TS-24-01 “INTERNET FOR CHARTER SCHOOLS”

***Agenda Date:** 01/17/2024

Agenda Number: 15.

Internal Notes:

Attachments: 1. (A) IFB # RE-24-03 Upgrades to YMCA Aquatic Center Slide Structure, 2. (B) IFB # RE-24-05 Replacement of Windows and Doors to Impact Rated Material at Various City Parks, 3. (C) IFB # RE-24-06 Renovation at Pines Recreation Center, 4. (D) IFB # FI-24-01 Fire Department's Fuel Tank Replacement, 5. (E) IFB # PSPW-23-16 Provide and Install New Metal Canopy at West Campus Carline Area, 6. (F) IFB # PSPW-23-18 Citywide Wetlands Conservation Areas, 7. (G) RFQ # PSPW-23-20 CCNA Continuing Services for Citywide Professional Service Providers, 8. (H) IFB # PSPW-24-01 Pines Point Residences Water Booster Pumps, 9. (I) TS-24-01 Internet for Charter Schools, 10. (J) Boiler Plate

Related Files:

1	City Commission	01/17/2024	approve	Pass

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Action Text: A motion was made to approve on the Consent Agenda
Aye: - 5 Mayor Ortis, Vice Mayor Siple, Commissioner Schwartz, Commissioner Good Jr., and Commissioner Castillo
Nay: - 0

SUMMARY EXPLANATION AND BACKGROUND:

(A) RE-24-03 "Upgrades to YMCA Aquatic Center Slide Structure"
The City of Pembroke Pines is seeking proposals from qualified firms, hereinafter referred to as the Contractor, for upgrades to the YMCA Aquatic Center Park Slide Structure in accordance with the terms, conditions, and specifications contained in this solicitation and construction drawings.

(B) RE-24-05 "Window & Door Replacement at Various Parks"
The City of Pembroke Pines is seeking proposals from qualified firms, hereinafter referred to as the Contractor, for replacement of exterior windows, pedestrian doors, roll up windows, storefront systems, louvers and louvered doors as necessary at the referenced locations in accordance with the terms, conditions, and specifications contained in this solicitation.

(C) RE-24-06 "Pines Recreation Center Concession Renovation"
The City of Pembroke Pines is seeking proposals from qualified firms, hereinafter referred to as the Contractor, for the renovation of the Pembroke Pines Recreation Center Concession Stand at the referenced location in accordance with the terms, conditions, and specifications contained in this solicitation.

(D) FI-24-01 "Fire Department's Fuel Tank Replacement"
The City of Pembroke Pines is seeking proposals from qualified firms to retire one (1) existing underground Fuel Storage Tank and furnish and install one (1) new above ground FIREGUARD Fuel Storage Tank.

(E) PSPW-23-16 "Provide And Install New Metal Canopy At West Campus Carline Area"
The City of Pembroke Pines is seeking proposals from qualified firms for removal of a vinyl green canopy and installing a new metal canopy at West Campus Charter Middle and Elementary school.

(F) PSPW-23-18 “Citywide Wetlands/Mitigation Maintenance & Management Services”
The City of Pembroke Pines is seeking proposals from qualified firms to provide Upland and Wetland Maintenance and Management Services.

(G) PSPW-23-20 "CCNA Continuing Services for Citywide Professional Service Providers (Architectural, Engineering, Surveying and Mapping)"
The City of Pembroke Pines is seeking proposals from qualified firms hereinafter referred to as the Consultant, in order to pre-qualify Professional Services Providers that the City will utilize on an as-needed basis, in accordance with the terms, conditions, and specifications

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contained in this solicitation and in accordance with the Consultant's Competitive Negotiation Act (C.C.N.A. - Florida Statute 287.055).

(H) PSPW-24-01 "Pines Point Residences Water Booster Pumps"
The City of Pembroke Pines is seeking proposals from qualified firms hereinafter referred to as the Contractor, to install new booster pumps at Pines Point Senior Residence, in accordance with the terms, conditions, and specifications contained in this solicitation. The City anticipates utilizing federal funds for this project thus this project will follow Federal Procurement guidelines, including Davis-Bacon Act Wage Determinations. This project will be funded by the Community Development Block Grant (CDBG).

(I) TS-24-01 "Internet for Charter Schools"
The City of Pembroke Pines is seeking proposals from qualified firms, hereinafter referred to as the Contractor, Contractor/service provider to provide two Ethernet Dedicated Internet (EDI) services in accordance with the terms, conditions, and specifications contained in this solicitation. One circuit is demarcated at the City's Academic Village (AV) campus and the other at the City's FSU campus. AV's (10 Gbps circuit) services are for four campuses (AV, Central, West, and East campuses). FSU's (5 Gbps circuit) services are just for the FSU campus.

(J) Boiler Plate
This attachment is the standard boiler plate language that is used for the solicitations listed above. It is attached to this agenda item separate from the solicitations to reduce the repetition of this item.

FINANCIAL IMPACT DETAIL:

(A) RE-24-03 "Upgrades to YMCA Aquatic Center Slide Structure"
Funds are available in Account 001-572-7001-663000-0000-000-0000 (Improvement Other Than Bldg)

(B) RE-24-05 "Window & Door Replacement at Various Parks"
Funds are available in Account 001-572-7001-663000-0000-000-0000 (Improvement Other than building)

(C) RE-24-06 "Pines Recreation Center Concession Renovation"
Funds are available in Account 001-572-7001-546150-0000-000-0000 (R&M Land Bldg & Improvement)

(D) FI-24-01 "Fire Department's Fuel Tank Replacement"
Funds are available in Account 001-529-4003-546150-0000-000-0000-(R&M Land Building) and 001-529-4003-546150-0000-000-0000-00911 (R&M Land Building)

(E) PSPW-23-16 "Provide and Install New Metal Canopy At West Campus Carline Area"
Funds are available in Account 001-519-6001-663000-0000-000-0000- (Improvement Other

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Than Bldg.)

(F) PSPW-23-18 "Citywide Wetlands/Mitigation Maintenance & Management Services"
Funds are available in Account 001-539-6004-546161-0000-000-0000 (R&M Landscaping)

(G) PSPW-23-20 "CCNA Continuing Services for Citywide Professional Service Providers (Architectural, Engineering, Surveying and Mapping)"
Future projects are listed below. Funds are available in the following accounts:
Generators and Cooling for IT Rooms at Various Charter Schools: Account # 1-519-6001-664073-0000-000-0000 (Generator)
Health Park Buildings Electrical Service Change: Account # 1-519-6008-546150-0000-000-0000 (R&M Land & Bldg.)
Door Replacements at Various Charter Schools: Account # 1-519-6001-546155-0000-000-0000 (R&M Land & Bldg. SCH -Major Projects)
Fire Station 99 Remodel: Account # 001-529-4003-662026-0000-000-0000 (Fire Station 99 - Pembroke Isles)
Academic Village Locker Room Restrooms and Showers Renovation: Account # 001-572-7001-662151-0000-000-0000 (Building Improv - AV)
Pavilion Rehabs at Various Parks: Account # 001-572-7001-546150-0000-000-0000 (R&M Land Bldg & Improvement)
Restroom Renovations at Various Parks: Account # 001-572-7001-546150-0000-000-0000 (R&M Land Bldg & Improvement)

(H) PSPW-24-01 "Pines Point Residences Water Booster Pumps"
Funds are available in Account # 121-554-0600-662054-0000-000-0000-02021 (Building Imprv - Pines Point)

(I) TS-24-01 "Internet for Charter Schools"
Funds are available in the following accounts:
East Elementary 170-569-5051-541370-7900-379-0000-00550
West Elementary 170-569-5051-541370-7900-379-0000-00551
Central Elementary 170-569-5051-541370-7900-379-0000-00552
West Middle 171-569-5052-541370-7900-379-0000-00553
Central Middle 171-569-5052-541370-7900-379-0000-00554
Academic Village 172-569-5053-541370-7900-379-0000-
FSU Elementary 173-569-5061-541370-7900-379-0000-