



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

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

CALTRAN ENGINEERING GROUP, INC., a For Profit Corporation as listed with the Florida Division of Corporations, with a business address of **790 NW 107th Avenue, Suite 200, Miami, FL, 33172** (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.



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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 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



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the design, preparation, and sealing of construction documents for a specific project authorized under this Agreement.

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



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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.

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



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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.

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



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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 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



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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, 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 **Florida Department of Transportation Roadway Engineering 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



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Agreement shall be performed in a professional manner.

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



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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-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



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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 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:



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

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



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CONSULTANT has the professional expertise, experience and manpower to perform the services to be provided by CONSULTANT pursuant to the terms of this Agreement.

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



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Template”

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



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exception of the final review, the CONSULTANT may continue its work during the CITY's review periods at its own risk

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



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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 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



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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 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



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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.

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.



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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 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.



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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.

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



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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, 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



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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 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.



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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 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



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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. **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



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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 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.



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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.

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 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



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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 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



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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.

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



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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 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



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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 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 Statutes, 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



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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 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.



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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 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.



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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.

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



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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.

- 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).



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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, 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 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.



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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).

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.



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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.

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.



City of Pembroke Pines

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 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.



City of Pembroke Pines

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.

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.



City of Pembroke Pines

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 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:

Copy To: Samuel S. Goren, City Attorney
Goren, Cheroft, 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 **Juan Calderon, Principal**
Caltran Engineering Group, Inc.
790 NW 107th Avenue, Suite 200
Miami, FL 33172
E-mail: **jcalderon@caltrangroup.com**
Telephone No: **(786) 456-7700**

**City of Pembroke Pines**

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 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.

**City of Pembroke Pines**

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 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 287.133(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 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**



City of Pembroke Pines

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:

Print Name: _____
OFFICE OF THE CITY ATTORNEY

MAYOR ANGELO CASTILLO

ATTEST:

BY: _____

CHARLES F. DODGE, CITY MANAGER
GABRIEL FERNANDEZ, CITY CLERK

CONSULTANT:

CALTRAN ENGINEERING GROUP, INC.

Signed By: _____

03458450951246A...

Printed Name: Juan Calderon

Title: Principal

January 14, 2026



City of Pembroke Pines

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: **CALTRAN ENGINEERING GROUP, INC.**

SIGNED BY:  DocuSigned by:
03458450951246A...

NAME: Juan Calderon

TITLE: Principal

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.	-	CALTRAN proudly stands as a reliable and experienced partner poised to deliver prompt and efficient road planning and design services to the City of Pembroke Pines. With an impressive track record spanning over 13 years, CALTRAN has consistently demonstrated its capability, organization, and commitment to excellence.
1.0.2	Describe the size of your firm.	-	CALTRAN boasts a dedicated team of 35 staff members, including 5 owners/managers, 12 professionals, 3 administrators, and 8 technicians. This strategic composition ensures that our firm is agile, responsive, and well-equipped to handle projects of varying complexities. Our size and structure allow us to maintain a personalized approach to client engagements while leveraging the collective expertise of our team.
1.0.3	Describe your firm's financial history, strength and stability.	-	CALTRAN is a financially stable company with no violations or prior or pending litigations. A notice of financial good standing by our bank can be made available upon request.
1.0.4	Describe your firm's range of activities.	-	CALTRAN, is a leading engineering company that offers a range of services in traff
1.0.5	Describe the specialized experience and technical competence of the firm or persons with respect to working on similar projects	-	CALTRAN's Broward County office is located at 300 South Pine Island Road Plantation, Florida 33324. This office is approximately 9.5 miles from the City of Pembroke Pines offices, roughly a 20 minute drive according to Google Maps.
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	CALTRAN has significant experience in ADA compliance that is applicable to the latest Florida Building Code as well as implementation of signalization improvements that need to be compliant with the criteria established for High Velocity Hurricane Zones.
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.	-	Our project management team consists of seasoned professionals who bring diverse expertise to our firm's success. Juan Calderon, Project Manager: With over 25 years of experience in traffic and transportation engineering and a Master's Degree in Civil engineering, Mr. Calderon has led projects for FDOT, Miami-Dade County, Broward County, and private developers. His skills include preliminary engineering reports, design projects, corridor studies, traffic impact studies, and public involvement. Moe Lavasani, Deputy Project Manager: Mr. Lavasani has authored over 15 publications and presentations in peer-reviewed journals and has collaborated with esteemed clients such as FDOT, Broward County, and various municipalities within Florida. His expertise covers master plans, feasibility studies, traffic simulations, traffic calming studies, and transportation statistics tasks. Jeannelia P. Liu, PE, QA/QC Manager: With 27 years of consulting engineering experience, Mrs. Liu has managed projects, produced scoping reports, and been involved in roadway design and planning projects within FDOT. Her proficiency includes FDOT Roadway Standards, the FDOT FDM, and AASHTO design standards. Together, Calderon, Lavasani, and Liu bring over 65 years of combined experience in roadway and FDOT engineering. With CALTRAN's technical expertise, our team is equipped to address transportation challenges for the City of Pembroke Pines with precision and expertise.
1.0.8	Explain the availability and access to the firm's top level management personnel.	-	CALTRAN is committed 100% to your project. Our management team is actively involved in every project, providing guidance, feedback, and support to ensure the highest quality of service and customer satisfaction. Junior engineering and design staff are always available and accessible to address client needs.
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.	-	All relevant qualifications and professional associations are listed within the included Standard Form 330.
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 Engineering Services, specifically Roadway and miscellaneous improvements including: Major and Minor Roadway Design, Intersection Improvements, Roadway Resurfacing Design, Pedestrian Sidewalk/Multi-Use Trail Design, Traffic Signal Design, Traffic Operations Studies, Traffic Calming Design, Construction Engineering Inspection/Administration i. FDOT Roadway Engineering Services "FDOT Scope Categories covered by the CALTRAN Team include: 3.1 Minor Highway Design 3.2 Major Highway Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 7.1 Signal, Pavement Marking and Channelization 7.2 Lighting 7.3 Signalization 8.1 – Control Surveying 8.2 – Design, Right of Way and Construction Survey 8.4 – Right of Way Mapping 15.0 – Landscape Architect 10.1 – Roadway Construction Engineering Inspection 10.3 – Construction Materials Inspection 2.0 PD&E - Environmental"

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.	-	Traffic Engineering: CALTRAN has completed traffic engineering studies, traffic signal timing, intelligent transportation system analysis and design, signing, pavement marking and channelization, lighting, and signalization projects for the Florida Department of Transportation (FDOT), Broward County and other clients. CALTRAN has also managed or directed projects that involve traffic impact studies, traffic circulation, PD&E, modeling, traffic forecasting, scoping reports, and safety countermeasures. Planning: CALTRAN has conducted systems planning, subarea / corridor planning, land planning / engineering, and transportation statistics projects for FDOT and other clients, involving data collection, analysis, modeling, forecasting, and reporting. CALTRAN has also participated in PD&E studies, corridor studies, and scoping reports.
1.0.12	What is your reputation compared to your peers in the market?	-	At CALTRAN, we recognize that reputation is a critical factor in the engineering industry. Our commitment to excellence and client satisfaction sets us apart. CALTRAN's quality of work, integrity, and commitment have built long client relationships with local and state governments, multilateral institutions, and other public and private entities. To this diverse client base, we bring strategic vision and an entrepreneurial spirit, and an unwavering commitment to client satisfaction. Our positive reputation among our partners and clients We invite you to experience CALTRAN firsthand and judge us by the results we deliver.
1.0.13	What is your reputation like among customers and how have you developed it?	-	CALTRAN's maintains a 90% client retention rate, built on the key partnerships we form with our stakeholders and the investment we put into the success of their projects.
1.0.14	How does your service differ from similar competitors? How do you win and retain business?	-	At CALTRAN, our approach sets us apart from competitors and positions us for success in winning and retaining business. With a focus on technical excellence, best practices, innovation and quality assurance, we enter engineering contracts as a trusted partner in your success. Our high-level of customer retention and project performance speaks to our quality of service and to our commitment to client satisfaction.
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.	-	We are confident that CALTRAN's record and commitment help us stand out as the most effective and beneficial choice for the City of Pembroke Pines. Our client-centric approach to become a trusted partner in the success and value of your projects is supported through a commitment to technical excellence in roadway engineering all directed by our unrelenting mission to deliver the highest quality in all we do, and our dedication to innovating the field one project at a time.

15 Questions

100.00% Complete

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?	-	CALTRAN has served 317 clients to date. Clients include public and private entities
2.1.2	What similar or related projects have you worked on within the past three years?	-	A sample of representative projects is included below: Continuing Architectural and Engineering Services City of Miami Gardens, FL City of Miramar Continuous Services Agreement City of Miramar, FL Card Sound Traffic Study and Conditions Analysis Miami-Dade and Monroe County, FL City of Oakland Park Traffic Study Oakland Park, FL Bayview Drive Enhancements: Bike Lanes, Sidewalks, and Intersection Improvements Ft. Lauderdale, FL Complete Street SW/SE 1st Street, DDA FDOT D4 - Homewood Blvd from Old Germantown Rd to Charlotte County Fruitland Avenue Sidewalk Design(2015-51-05) City of Hallandale Beach (2020-45) FDOT D4 - University Drive Riviera to Pembroke Road
2.1.3	What challenges did you face and how did you overcome them?	-	Sometimes unforeseen conditions can arise where FDOT long-range estimates were under-estimated. Often in these situations, unaccounted utilities caused a difference in the expected budget figures. In each case we worked with the client to make sure estimated quantities were revised and would not cause a burden on the project. More details about how CALTRAN manages budget controls and procedures are provided in QA/QC and project management sections.
2.1.4	How many of your clients are repeat clients?	-	90%
2.1.5	How much of your revenue is derived from managing projects similar to ours?	-	100%
Reference #1: Reference Contact Information			
2.2.1	Name of Firm, City, County or Agency	-	City of Miami Gardens
2.2.2	Address	-	2859 NW 203rd Lane, Miami Gardens, FL 33056
2.2.3	Contact Name	-	Tom Ruiz
2.2.4	Contact Title	-	Public Works Director
2.2.5	Contact E-mail Address	-	truiz@miamigardens-fl.gov
2.2.6	Contact Telephone #	-	305-622-8000 ext. 2605
Reference #1: Project Information			
2.3.1	Name of Contractor Performing the work	-	CALTRAN
2.3.2	Name and location of the project	-	Continuing Architectural and Engineering Services
2.3.3	Nature of the firm's responsibility on the project	-	Provided general consultant services including support to the City, advising role as part of noise evaluation study to implement F1 race track at Hard Rock Stadium, evaluation of plats and site plans, and serving as peer reviewer for traffic impact and parking variances applications. Also, provide traffic and roadway design engineering services for projects authorized by the City, including plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range. This task is to provide photometric data collection to the City of Miami Gardens to evaluate the need for enhancements to the current system. The scope includes detailed lighting measurements, GIS inventory of current conditions, capture luminance and illuminance measures, and conclusions and recommendations. This effort gathered more than 3,000 luminaires along more than 170 center miles within 25 districts of the City
2.3.4	Project duration	-	2019 - ongoing
2.3.5	Completion (Anticipated) Date	-	N/A (Continuing Contract)
2.3.6	Size of project	-	N/A - multiple project areas

2.3.7	Cost of project	-	\$311,200
2.3.8	Work for which staff was responsible	-	Traffic and roadway design, peer review for traffic, traffic impact, and parking applications, site plan evaluation, needs assessment, GIS inventory, photometric data collection, luminance recommendations.
Reference #2: Reference Contact Information			
2.4.1	Name of Firm, City, County or Agency	-	City of Miramar, FL
2.4.2	Address	-	2300 Civic Center Place, Miramar, FL 33025
2.4.3	Contact Name	-	Salvador Zuniga
2.4.4	Contact Title	-	City Engineer
2.4.5	Contact E-mail Address	-	sezuniga@miramarfl.gov
2.4.6	Contact Telephone #	-	(954) 602-3311
Reference #2: Project Information			
2.5.1	Name of Contractor Performing the work	-	CALTRAN
2.5.2	Name and location of the project	-	City of Miramar Continuous Services Agreement City of Miramar, FL
2.5.3	Nature of the firm's responsibility on the project	-	Served as a traffic engineering consultant. Conducted traffic impact analyses for expansion of Regional Park and new arena, including noise evaluations; served as a peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.
2.5.4	Project duration	-	2012-ongoing
2.5.5	Completion (Anticipated) Date	-	ongoing
2.5.6	Size of project	-	N/A - multiple project areas
2.5.7	Cost of project	-	\$226,000
2.5.8	Work for which staff was responsible	-	Traffic engineering, traffic impact studies, signalization, plans and cost estimates for intersection enhancements,
Reference #3: Reference Contact Information			
2.6.1	Name of Firm, City, County or Agency	-	Miami-Dade Dept. of Transportation & Public Works
2.6.2	Address	-	1000 NW 111th Ave, Miami, FL 33172
2.6.3	Contact Name	-	Rolando Jimenez
2.6.4	Contact Title	-	Director
2.6.5	Contact E-mail Address	-	rolando.jimenez@miamidade.gov
2.6.6	Contact Telephone #	-	305-375-5681
Reference #3: Project Information			
2.7.1	Name of Contractor Performing the work	-	CALTRAN
2.7.2	Name and location of the project	-	Card Sound Traffic Study and Conditions Analysis Miami-Dade and Monroe County, FL
2.7.3	Nature of the firm's responsibility on the project	-	Provided detailed analysis of existing condition of rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement among others), traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve usability of corridor for multiple modes of transportation by inclusion of shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability and costs.
2.7.4	Project duration	-	2015-2020
2.7.5	Completion (Anticipated) Date	-	2020

2.7.6	Size of project	-	12 miles
2.7.7	Cost of project	-	\$70,000
2.7.8	Work for which staff was responsible	-	Roadway conditions and traffic operations assessments, 5-year crash analysis, future conditions reports with safety improvement recommendations, multi-use path inclusion, alternatives development with environmental and safety considerations.
Reference #4: Reference Contact Information			
2.8.1	Name of Firm, City, County or Agency	-	City of Oakland Park, Florida
2.8.2	Address	-	3900 NE 3rd Ave, Oakland Park, FL 33334
2.8.3	Contact Name	-	Albert J. Carbon III, PE
2.8.4	Contact Title	-	Public Works Director
2.8.5	Contact E-mail Address	-	albertc@oaklandparkfl.gov
2.8.6	Contact Telephone #	-	954-630-4458
Reference #4: Project Information			
2.9.1	Name of Contractor Performing the work	-	CALTRAN
2.9.2	Name and location of the project	-	City of Oakland Park Traffic Study
2.9.3	Nature of the firm's responsibility on the project	-	CALTRAN Engineering Group was in charge of conducting a Traffic Study to collect data including speed, volume, accident history, segment/intersection assessment, pedestrian access, residential density, and school proximity amongst additional factors for traffic calming evaluation. Design of roadway, signing, and marking improvements for two roundabouts located at NW 38th Street and NW 3rd Avenue and NW 38th Street and NW 5th Avenue.
2.9.4	Project duration	-	2017
2.9.5	Completion (Anticipated) Date	-	2017
2.9.6	Size of project	-	N/A
2.9.7	Cost of project	-	\$18,000
2.9.8	Work for which staff was responsible	-	Traffic study work which included: data collection, traffic calming evaluation, roadway signing design, roundabout improvements.
Reference #5: Reference Contact Information			
2.10.1	Name of Firm, City, County or Agency	-	Florida Department of Transportation, District 4 (FDOT D4)
2.10.2	Address	-	3400 W Commercial Blvd, Fort Lauderdale, FL
2.10.3	Contact Name	-	Helen James
2.10.4	Contact Title	-	Contract Analyst
2.10.5	Contact E-mail Address	-	Helen.James@dot.state.fl.us
2.10.6	Contact Telephone #	-	(954) 777- 4625
Reference #5: Project Information			
2.11.1	Name of Contractor Performing the work	-	CALTRAN
2.11.2	Name and location of the project	-	Bayview Drive Enhancements: Bike Lanes, Sidewalks, and Intersection Improvements Ft. Lauderdale, FL
2.11.3	Nature of the firm's responsibility on the project	-	Add bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place. Install sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR 870/Commercial Blvd. Install midblock crossings at these three locations; NE 12th Street, NE 15th Street, and NE 27th Street, and at existing signalized intersections (NE 19th Street and NE 45th Street). Install raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street, and NE 40th Street. Install roundabouts at NE 37th Drive, and NE 47th Street, and add a median separator and modifications to the intersection of NE 28th Avenue. Involved in the roadway, Signing and Pavement Markings, Signalization Plans, and specifications.
2.11.4	Project duration	-	2019-ongoing

2.11.5	Completion (Anticipated) Date	-	N/A
2.11.6	Size of project	-	1.22 miles
2.11.7	Cost of project	-	\$1,839,000
2.11.8	Work for which staff was responsible	-	Design and planning of enhancements for bike lanes, sidewalk installations, mid-block crossings, raised intersections, roundabouts, and median separator and intersection
75 Questions		100.00% Complete	

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.	-	The City of Pembroke Pines is seeking qualified firms for continuous contracts, including FDOT Roadway Engineering Services. CALTRAN Engineering Group, Inc. (CALTRAN) is experienced in providing these services. The solicitation aims to establish strategic partnerships with proficient engineering firms capable of delivering roadway engineering services promptly and effectively. The City seeks firms with technical expertise, commitment to excellence, innovation, and client satisfaction. CALTRAN's team for this contract includes sub-consultants BMA-ce (BMA) & KCI Technologies (KCI), covering PD&E to Roadway Design, Traffic Engineering, Signalization, Pavement Marking, Surveying, ROW Control, CEI, Construction Material Inspection, and Landscape Architecture.
3.0.2	Please address your familiarity and understanding of the needs of the current compliance with City Standards, Codes and Engineering Standards.	-	We prioritize adherence to City Standards, Codes, and Engineering Standards, including the existing Engineering Standards and General Specifications of Pembroke Pines. Our expertise encompasses following MUTCD and FDOT guidelines for plan development and analyses. With extensive experience in similar projects across Broward County and the South Florida region, we maintain open communication with City officials and regulatory bodies to stay updated on evolving standards and codes. Our proactive approach includes comprehensive reviews of project specifications, regular site inspections, and continuous quality assurance processes to ensure compliance at every stage of development. Beyond compliance, we strive to exceed regulatory requirements by integrating sustainable design practices, innovative technologies, and cost-effective solutions. CALTRAN Engineering Group, Inc. is committed to upholding the highest standards of professionalism and quality, contributing to Pembroke Pines' continued success and development.
3.0.3	Please address your familiarity with Engineering Permitting and Preparing Studies and Miscellaneous Designs in regards to similar projects.	-	CALTRAN's team has been involved in general civil and environmental contracts as well as FDOT Roadway engineering services, providing similar services to those required by the scope of this Contract. CALTRAN has team members with extensive experience working with projects alongside several municipalities, including but not limited to; the City of Miramar, City of Fort Lauderdale, City of Miami Beach, City of Sunny Isles Beach, City of Miami Gardens, the Florida Department of Transportation (FDOT), Miami-Dade County, Broward County, the Miami-Dade Expressway Authority (MDX), and multiple private sector clients throughout the state of Florida. Our team possesses extensive experience in engineering permitting, study preparation, and miscellaneous designs for transportation infrastructure projects, aligning closely with the City of Pembroke Pines' solicitation for FDOT Roadway Engineering Services. We've successfully completed projects like roadway expansions, intersection improvements, and traffic signal installations, navigating the regulatory landscape adeptly. For instance, we handle exemptions and understand the intricacies of permit application packages, including documentation, Traffic Control Plans (TCP), and engineering documents exempt from sign and seal. Our comprehensive understanding of miscellaneous designs, such as pavement markings and signage, ensures projects meet safety and aesthetic requirements. With a collaborative approach, we coordinate closely with clients, stakeholders, and regulatory agencies, ensuring projects are carefully considered and integrated. Our commitment to staying updated on emerging trends and regulatory changes reflects our dedication to excellence. CALTRAN Engineering Group, Inc. is well-prepared to address the unique needs of roadway engineering initiatives in Pembroke Pines, backed by our technical prowess and collaborative ethos.
3.0.4	Please clearly describe all aspects of the project proposed. Include details of your approach and work plans.	-	CALTRAN Engineering Group, Inc. (CALTRAN) is pleased to propose our comprehensive services for the FDOT Roadway Engineering Services project outlined by the City of Pembroke Pines. Our proposal encompasses a wide range of services aimed at delivering high-quality roadway engineering solutions to meet the diverse transportation needs of the city. Our proposed scope of services includes but is not limited to: <ol style="list-style-type: none"> 1. PD&E Studies: Conducting thorough Project Development and Environment Studies to assess the environmental and social impacts of proposed roadway projects, in compliance with regulatory requirements. 2. Highway Design: Providing both minor and major highway design services, encompassing road widening, intersection improvements, pavement rehabilitation, and other design elements to enhance roadway safety and functionality. 3. Traffic Engineering Studies: Conducting comprehensive traffic engineering studies, including traffic impact assessments, corridor studies, safety analyses, and capacity analyses to inform project planning and design decisions. 4. Traffic Signal Timing and Signalization: Optimizing traffic signal timing and designing efficient signalization systems to improve traffic flow, reduce congestion, and enhance intersection safety. 5. Pavement Marking, Lighting, and Channelization: Designing pavement markings, lighting systems, and channelization layouts to enhance visibility, guide traffic flow, and improve overall roadway safety. 6. Surveying Services: Providing control surveying, design surveying, right-of-way mapping, and construction surveying services to support accurate project planning, design, and construction activities. 7. Construction Engineering Inspection: Conducting roadway construction engineering inspection services to ensure compliance with design specifications CALTRAN does not anticipate any issues or concerns of significance in relation to the proposed project types. CALTRAN is positioned to deliver exceptional roadway engineering services to the City of Pembroke Pines. Should issues or concerns arise, open communication, stakeholder collaboration, and a proactive approach to risk management are essential for navigating potential challenges and achieving project success.
3.0.5	Identify any issues or concerns of significance that may be appropriate.	-	

3.0.6	How do you ensure the quality of your services? What criteria do you use to measure your quality?	-	<p>At CALTRAN Engineering Group, Inc., ensuring the quality of our services is not only foundational to our success and reputation but also integral to our commitment to excellence. We maintain rigorous quality assurance processes, leveraging diverse criteria to measure and uphold service excellence across all facets of our operations. Our approach includes recruiting and retaining highly qualified professionals across roadway engineering, traffic engineering, transportation planning, surveying, and construction management, all equipped with relevant certifications and credentials to ensure the highest standards of expertise. We prioritize compliance with federal, state, and local regulations, industry standards, and best practices throughout project phases, underpinned by comprehensive quality management systems meticulously tailored to each project's unique requirements. Additionally, we conduct thorough peer reviews, solicit and value client feedback, and foster a culture of continuous improvement, supported by performance metrics, lessons learned, and best practices sharing initiatives. These fundamental principles ensure consistent, high-quality service delivery that not only meets but exceeds client expectations and industry standards at CALTRAN Engineering Group, Inc.</p>
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?	-	<p>At CALTRAN Engineering Group, Inc., while we prioritize robust quality assurance processes and continuous improvement initiatives to minimize mistakes in our work, we acknowledge the occasional occurrence of errors inherent in the complexity of engineering projects. To address and rectify errors, we employ a systematic approach:</p> <ol style="list-style-type: none"> 1. identifying errors through internal reviews, client feedback, and quality control checks; 2. conducting root cause analyses to understand contributing factors; 3. implementing corrective actions such as process improvements, training enhancements, and technology upgrades; 4. ensuring timely resolution to minimize project delays and budget impacts; 5. maintaining transparent client communication regarding identified errors and proposed solutions; 6. documenting errors, corrective actions, and lessons learned to inform future projects and preventive measures; and 7. fostering a culture of continuous improvement to elevate our standards of quality excellence organization-wide. <p>Through these measures, we strive to promptly address errors, implement effective corrective actions, and enhance the overall reliability of our services at CALTRAN Engineering Group, Inc.</p>
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.	-	<p>CALTRAN's established quality assurance/quality control (QA/QC) program requires that the standards of quality control be applied to all deliverables. Our corporate policy requires that every project deliverable prepared must undergo a QC review to ensure that the product was prepared in accordance with the FDOT QA/QC adopted standards and in accordance with the defined procedures. With over 27 years of experience as a consultant engineer, Jeannelia Liu, PE will lead QA/QC efforts. CALTRAN will submit a QA/QC Plan to the City of Pembroke Pines for approval within twenty (20) calendar days of the written Notice to Proceed. Our plan will clearly define the names of the production personnel responsible and all independent reviewers for each discipline. We will place special emphasis on constructability reviews and ensure the correct separation of safety improvement pay items. Our QC plan is built on past experience and lessons learned; we will provide a detailed description of our QC/QA process and ensure that all submittals are compliant with deliverables requirements for each phase submittal with this project. Our QC plan includes an assessment of review comments received to ensure they are implemented and closed so subsequent submittals can be made without delay. All project-specific documentation and records are securely stored, backed up to a secure server, and can be provided to the City upon request.</p>

8 Questions

100.00% Complete

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.	-	CALTRAN is committed to meeting the budget requirements for the City of Pembroke Pines. We will ensure an accurate staff-hour estimate is developed, which is based on the scope of work including (a) approved contract staff rates; (b) levels of personnel required; and (c) distribution of work among levels of personnel. We will assist the city's Project Manager in the duties of documenting work, preparing the staffing estimates for each task, tracking the fund's expenditures and projections for each task, making adjustments to control the budget as necessary, and addressing any other miscellaneous items. By complementing the initial contract documents review with a constant re-examination of the available information and field conditions, we will identify potential issues, that detected on time, can be addressed to avoid or mitigate project overruns; this also allows us to detect areas of potential higher production and/or alternate construction methods with a positive impact on the budget.
4.1.2	Please advise if your firm is willing to meet the stated budget requirements.	Yes	
4.1.3	What percentage of your completed projects have had cost overruns?	-	Since the majority of our contracts with cities are lump sum, CALTRAN does not have cost overruns. In the case that a design encounters an unforeseen condition, then an overrun will be mitigated by providing cost-effective solutions.
4.1.4	Tell me about a time when you went over budget. How did you handle the situation?	-	Sometimes unforeseen conditions can arise where FDOT long-range estimates were under-estimated. Often in these situations, unaccounted utilities caused a difference in the expected budget figures. In each case we worked with the client to make sure estimated quantities were revised and would not cause a burden on the project. More details about how CALTRAN manages budget controls and procedures are provided in QA/QC and project management sections.
4.1.5	What cost-saving measures do you implement at your firm?	-	CALTRAN team's approach to cost-savings starts with ensuring that the right level and mix of staff is assigned to the Task. Junior staff will be heavily involved in production efforts and more senior staff will provide direction and oversight and ensure quality control for a comparatively smaller proportion of the effort. This approach will not preclude a heavier assignment of senior staff on specific tasks if that is the level of expertise needed but rather highlights our default approach to assigning a cost-effective staff mix on any tasks. Please reference our approach to sustainable design and value engineering to see how CALTRAN proactively addresses cost-savings for engineering projects (Section 3.0.4).
4.1.6	Who will be in charge of maintaining the budget on projects?	-	Juan Calderon, the Project Manager for all services for this contract with the City of Pembroke Pines, is in charge of maintaining the budget on these projects and will serve as the point of contact for budget concerns. He will oversee financial aspects, allocate resources, track expenses, and ensure the project stays within budget constraints. Mr. Calderon is assisted by the Chief Financial Officer, Cristina Calderon, and the QA/QC Manager, Jeannelia Liu, who will work closely to adhere to budget requirements and proactively address any concerns that may arise.
4.1.7	How many accounts is this person assigned to at a given time?	-	Juan Calderon is typically in charge of no more than six (6) client accounts at any given time. While not actively in design phase, responsibility of reporting budget-related issues falls on the Moe Lavasani, Deputy Project Manager. The management and reporting structure allows for project managers to take on as many as ten (10) accounts for roadway design and planning projects. Additionally, the CALTRAN team assigned to this contract is supported by 10 engineers with professional engineer licenses.
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.	-	CALTRAN is fully committed to meeting project-specific time requirements as identified in agreements with the City of Pembroke Pines. At CALTRAN, our approach to meeting project-specific time requirements is grounded in proactive planning, effective communication, and a steadfast commitment to delivering projects on schedule. Our team values the importance of meeting milestone dates, review dates, and final submittal dates. The schedule will be defined after selection and upon negotiation. We will conduct a detailed review to ensure that all applicable activities are included in the schedule and that each activity is assigned an adequate duration. We will monitor the schedule but will place special emphasis on all activities on the critical path and any activities that require third-party approvals because they pose the biggest risks to the schedule. The schedule will be discussed bi-weekly during internal design meetings, and we will implement look-ahead and individually monitor all critical path activities. We understand the importance of delivering projects on schedule and prioritize effective time management throughout the project lifecycle.

4.2.2	Please advise if your firm is willing to meet the stated time requirements.	Yes	CALTRAN is willing to meet all stated budget requirements as approved by the City of Pembroke Pines. The only exceptions to that condition are upon written and signed request and/or approval by the City of Pembroke Pines and its designated and mutually understood officials authorized to make project decisions. In the event that any indication arises that costs may exceed estimates, the lead project manager will alert authorized officials as soon as this information is known to them.
4.2.3	What is the average turnaround time for a project that is similar to mine?	-	The average turnaround time for a project similar to yours can vary based on several factors, including the project scope, complexity, size, available resources, and specific requirements. Without specific details about your project, it's challenging to provide an exact average turnaround time. However, at CALTRAN Engineering Group, Inc., we strive to establish realistic project schedules tailored to the unique needs and objectives of each project. During the initial planning phase, we conduct a detailed assessment of project requirements and dependencies to develop an accurate timeline for completion.
4.2.4	What is your average on-time completion rate?	-	We have never missed a production date for any FDOT projects. We try to coordinate milestones with the stakeholders and adjust to the schedules in advance to make sure there is no conflict or missed deadline.
4.2.5	How many projects do your teams typically take on at a given time?	-	Our team has the capability to manage multiple concurrent contracts. We have managed up to 4 simultaneous FDOT design projects. We regularly manage multiple contracts at the same time without conflicts or project delays..
4.2.6	Tell me about a time when the project timeline was delayed. How did you handle the situation?	-	CALTRAN has never missed a production date for any FDOT projects. By coordinating milestones with the stakeholders and adjusting to the schedules in advance, our project managers make sure there is no conflict or missed deadline. Civil Engineering/Design Our team has served as Engineer of Record (EORs) for multiple design projects that include roadway, signalization, signing and pavement markings, Temporary Traffic Control (TTC), and lighting. We have permitted projects with stakeholders such as the Florida Department of Transportation (FDOT), Miami-Dade County, Broward County as well as multiple cities. CALTRAN's staff are ready to undertake the required efforts to adequately gather information and data, and validate and provide plans for the proposed improvements for a safe network of intersections in accordance with current city and FDOT standards. The goal is to deliver improvement plans, paving and grading, drainage, signing & pavement marking, signalization, and lighting as well as a Temporary Traffic Control (TTC) design component package following the FDOT Florida Design Manual (FDM) with detailed notes and tabulation of quantities for a contractor to be able to bid and permit. CALTRAN also will support the city in all required meetings, including but not limited to pre-bid and pre-construction meetings. Our general approach to traffic and roadway designs are as follows: FDOT Roadway Engineering Services Our design staff, led by Juan Calderon, and located in South Florida, have provided roadway design services for FDOT District 4 and FDOT District 6 for many years on projects ranging from small sidewalk projects to RRR to widening and interchange projects. We are very familiar the FDOT Design Manual (FDM), Standards Plans, Standard Specifications, Access Management Handbook, Driveway Information Guide, FDOT Context Classification guidelines, ADA guidelines, FAC, Utility Accommodation Manual (UAM), Utility Procedure Manual (UPM), and all other applicable documents. Plans will be designed to
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.	-	Timing is everything! We have the tools and proactive techniques at our disposal to ensure compliance with project schedules. For all applicable projects, we will identify major tasks from the scope of services and define a preliminary critical path. Upon notice to proceed (NTP), we will provide a detailed schedule and risk analysis to the specific City project manager, with whom we will meet to discuss the expectations for each task and emphasize which are critical and which could be streamlined. The risk analysis can be prepared prior to the initial meeting and will entail the CALTRAN Task Manager, along with key staff members, identifying and ranking potential risks based on their probability and consequences, and developing an action/mitigation plan to serve as a guide for tackling issues that may arise during the project. We will hold internal bi-weekly progress meetings to track and report on all tasks and subtasks, and based on task completion rates, we will be ready to make staff reassessments to ensure the project remains on schedule. We will conduct internal schedule audits at major study milestones and will report results to the City. Lastly, because communication is crucial, Mr. Calderon will contact the City project manager on a bi-weekly basis, either in person or via teleconference, to keep him/her constantly updated on the progress and overall status of the project.
4.2.8	Describe the firm's knowledge and experience with scheduling.	-	

15 Questions

100.00% Complete

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.	-	Currently CALTRAN holds continuing services contracts similar to this RFP with Oakland Park, Hallandale Beach, FDOT, and Miami-Dade County. We have established an excellent working relationship with these municipalities over the last several years. CALTRAN has the in-house resources to efficiently manage, schedule, and execute the current workload and the expected work in this RFP.
5.0.2	Current Workload: Describe your current workload.	-	Caltran is committed 100%, and our staff availability ranges from 30-100% depending on level.
5.0.3	Projected Workload: Describe your projected workload.	-	All key personnel will be available for their respective positions and committed to being on the project all throughout its successful completion. Juan Calderon and Moe Lavasani Ph.D., PE will be available above 80% to assist the city's project manager as needed as well as all proposed personnel throughout the contractual term without any diversion or substitution without the written request and approval of the city.
3 Questions		100.00% Complete	

Question Set 6: Contact Information Form

#	Question	Response	Comment
Company Information			
6.1.1	Company Name	-	CALTRAN Engineering Group, Inc.
6.1.2	Company Address	-	300 South Pine Island Road Suite 252 Plantation, FL 33324
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.	No	
Primary Contact for the Project			
6.2.1	Contact Name	-	Juan Calderon
6.2.2	Contact Title	-	Principal/Project Manager
6.2.3	Contact E-mail Address	-	jcalderon@caltrangroup.com
6.2.4	Contact Telephone Number	-	(786) 456-7700
Authorized Approver			
6.3.1	Contact Name	-	Juan Calderon
6.3.2	Contact Title	-	Principal/Project Manager
6.3.3	Contact E-mail Address	-	jcalderon@caltrangroup.com
6.3.4	Contact Telephone Number	-	(786) 456-7700
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.	-	Juan Calderon
6.4.2	Contact Title	-	Principal/Project Manager
6.4.3	Contact E-mail Address	-	jcalderon@caltrangroup.com
6.4.4	Contact Telephone Number	-	(786) 456-7700
15 Questions		100.00% Complete	

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?	No	No projects have been specified per the RFP document.
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	This is contingent on the work assigned.
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 organization(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.	<p>Similar contracts have been the focus of CALTRAN's business since it was founded in 2011. The majority of our clients have been cities, counties and multiple Florida Department of Transportation districts to include scope areas identified in this solicitation related to Roadway design and FDOT Roadway Engineering Services. The following projects are detailed in the submittal based on how closely their scope and contract type matches the services we intend to provide to the City of Pembroke Pines:</p> <p>Continuing Architectural and Engineering Services City of Miami Gardens, FL City of Miramar Continuous Services Agreement City of Miramar, FL Card Sound Traffic Study and Conditions Analysis Miami-Dade and Monroe County, FL City of Oakland Park Traffic Study Oakland Park, FL Bayview Drive Enhancements: Bike Lanes, Sidewalks, and Intersection Improvements Ft. Lauderdale, FL Complete Street SW/SE 1st Street, DDA, Miami, Florida FDOT D4 - Homewood Blvd from Old Germantown Rd Charlotte County Fruitland Avenue Sidewalk Design (2015-51-05) City of Hallandale Beach (2020-45) FDOT D4 - University Drive Riviera to Pembroke Road</p> <p>Recent, detailed work experience for similar contracts is provided in Sections E and F of the Standard Form 330.</p>
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12 Questions

100.00% Complete

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 - We are not a lobbyist nor do we employ a lobbyist for this pursuit.

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	We are a Woman Owned Business in the State of Florida
13 Questions		100.00% Complete	



City of Pembroke Pines

NON-COLLUSIVE AFFIDAVIT

BIDDER is the Owner,
(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.

Juan S. Calderon

Printed Name/Signature

Principal

Name of Company Caltran Engineering Group, Inc.



City of Pembroke Pines

(OFFICE USE ONLY) Vendor # _____

VENDOR INFORMATION FORM

MAIN CONTACT INFORMATION			
Company Name (Legal Name as filed with IRS)	<u>CALTRAN Engineering Group, Inc.</u>		
Doing Business As (DBA)			
Primary Business Address	<u>790 NW 107 Ave.</u>		
	<u>Suite 200</u>		
	City:	<u>Miami</u>	
	State:	<u>FL</u>	Zip:
Country:	<u>USA</u>		
Remit To Address	<u>790 NW 107 Ave.</u>		
	<u>Suite 200</u>		
	City:	<u>Miami</u>	
	State:	<u>FL</u>	Zip:
Country:	<u>USA</u>		
Order From Address	<u>790 NW 107 Ave.</u>		
	<u>Suite 200</u>		
	City:	<u>Miami</u>	
	State:	<u>FL</u>	Zip:
Country:	<u>USA</u>		
Foreign Entity (Yes/No)	<u>No</u>		
Telephone Number	<u>(786) 456-7700</u>		
Primary Company E-mail	<u>jcalderon@caltrangroup.com</u>		
Fax	<u>(786) 513-0711</u>		
Website	<u>www.caltrangroup.com</u>		
DUNS	<u>D07-8313227</u>		
Independent Contractor (Yes/No)	<u>no</u>		
Identification Number	SSN:		FID: <u>27-456 4005</u>

GENERAL PAYMENT TERMS		
Discount Percent	Days to Discount	Days to Net
Defines the discount percentage the vendor extends to your organization.	Number of days which payment must be received to claim the discount percent.	Number of days that the vendor allows before requiring net payment.

CONTACT INFORMATION		
Contact Name (First & Last Name)	<u>Juan S. Calderon, PE</u>	
Description/Title/Position	<u>Principal</u>	
Phone (Voice)	<u>(786) 456-7700</u>	
Phone (Text)	<u>(786) 449-5093</u>	Opt In (Y/N): <u>N</u>
Fax	<u>(786) 513-0711</u>	
E-mail	<u>jcalderon@caltrangroup.com</u>	

W-9

Form

(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. CALTRAN Engineering Group, Inc.	
2 Business name/disregarded entity name, if different from above	
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. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> 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. <input type="checkbox"/> Other (see instructions) ►	
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____	
5 Address (number, street, and apt. or suite no.) See instructions. 790 Nw 107 Avenue, Suite 200	
6 City, state, and ZIP code Miami, Florida 33172	
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	-	4	5	6	4	0	0	5
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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 ► 	Date ► February 1, 2022
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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.



City of Pembroke Pines

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted CALTRAN Engineering Group, Inc. _____
(name of entity submitting sworn statement) whose business address is
790 NW 107 Avenue, Suite 200, Miami, FL 33172 _____
and (if applicable) its Federal Employer Identification Number (FEIN) is
27-456 4005 _____. (If the entity has no FEIN, include the Social Security
Number of the individual signing this sworn statement: _____.)
2. My name is Juan S. Calderon, PE, PTOE _____ and my
(Please print name of individual signing)
relationship to the entity named above is Principal _____.
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

*City of Pembroke Pines*

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.)**


Bidder's Name/Signature

CALTRAN Engineering Group, Inc.

Company

3/17/2022

Date



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



City of Pembroke Pines

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;



City of Pembroke Pines

- 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: CALTRAN Engineering Group, Inc.

AUTHORIZED OFFICER NAME / SIGNATURE: 



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

Juan S. Calderon, PE, PTOE

Authorized Signer Name

CALTRAN Engineering Group, Inc.

Company Name



City of Pembroke Pines

**SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135.**

I, Juan S. Calderon - Principal, on behalf of CALTRAN Engineering Group, Inc.,
 Print Name and Title Company Name
 certify that CALTRAN Engineering Group, 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.

CALTRAN Engineering Group, Inc.

Company Name

Juan S. Calderon, PE, PTOE

Print Name / Signature

Principal

Title



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.

CALTRAN Engineering Group, Inc.

COMPANY NAME: _____

Juan S. Calderon, PE, PTOE

PRINTED NAME / AUTHORIZED SIGNATURE: _____



City of Pembroke Pines

VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE CERTIFICATION

SECTION 1 GENERAL TERM

VETERAN OWNED SMALL BUSINESS (VOSB) PREFERENCE

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) PREFERENCE 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: CALTRAN Engineering Group, Inc.

PRINTED NAME / AUTHORIZED SIGNATURE: Juan S. Calderon, PE, PTOE

**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

CALTRAN Engineering Group, Inc.

Contractor / Name of Company

Juan S. Calderon, PE, PTOE

Printed Name and Title of Contractor's Authorized Official

3/4/2024

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

CALTRAN Engineering Group, Inc.

Contractor / Name of Company

Juan S. Calderon, PE, PTOE

Printed Name and Title of Contractor's Authorized Official

3/4/2024

Date

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: N/A a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federal Action: <small>Juan S. Calderon, PE, PTOE</small> N/A a. bid / offer / application b. initial award c. post-award	3. Report Type: 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: <input checked="" type="checkbox"/> Prime Subawardee Tier _____, if Known: CALTRAN Engineering Group, Inc. 790 NW 107 Avenue Suite 200 Miami, FL 33172	5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: N/A	
Congressional District, if known:		
6. Federal Department/Agency: N/A	7. Federal Program Name/Description: N/A CFDA Number, if applicable: _____	
8. Federal Action Number, if known: N/A	9. Award Amount, if known: \$ N/a	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i> N/A	b. Individuals Performing Services (including address if different from No. 10a) <i>(last name, first name, MI):</i> N/A	
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: Juan S. Calderon, PE, PTOE Title: Principal Telephone No.: (786) 456-7700 Date: 3/4/2024	

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 employee of 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 organizational level 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

State of Florida

Department of State

I certify from the records of this office that CALTRAN ENGINEERING GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on January 12, 2011, effective January 11, 2011.

The document number of this corporation is P11000003969.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on March 15, 2021, 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 Fifteenth day of March, 2021*




Lamont D. Keel
Secretary of State

Tracking Number: 6043647554CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation
CALTRAN ENGINEERING GROUP, INC.

Filing Information

Document Number P11000003969
FEI/EIN Number 27-4564005
Date Filed 01/12/2011
Effective Date 01/11/2011
State FL
Status ACTIVE

Principal Address

790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Changed: 12/28/2016

Mailing Address

790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Changed: 12/28/2016

Registered Agent Name & Address

CALDERON, CRISTINA M
790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Address Changed: 01/24/2017

Officer/Director Detail

Name & Address

Title P

CALDERON, CRISTINA M
790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Title VP

CALDERON, JUAN S
790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Title VP

PEREZ, CARLOS M
790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Title VP

Liu, Jeannelia
790 NW 107TH AVENUE
SUITE 200
MIAMI, FL 33172

Annual Reports

Report Year	Filed Date
2019	04/15/2019
2020	04/30/2020
2021	03/15/2021

Document Images

03/15/2021 -- ANNUAL REPORT	View image in PDF format
04/30/2020 -- ANNUAL REPORT	View image in PDF format
04/15/2019 -- ANNUAL REPORT	View image in PDF format
04/03/2018 -- ANNUAL REPORT	View image in PDF format
01/24/2017 -- ANNUAL REPORT	View image in PDF format
03/08/2016 -- ANNUAL REPORT	View image in PDF format
03/30/2015 -- ANNUAL REPORT	View image in PDF format
04/28/2014 -- ANNUAL REPORT	View image in PDF format
04/23/2013 -- ANNUAL REPORT	View image in PDF format
04/20/2012 -- ANNUAL REPORT	View image in PDF format
01/12/2011 -- Domestic Profit	View image in PDF format

State of Florida

Woman & Minority Business Certification

Caltran Engineering Group

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

02/15/2024 to 02/15/2026



J. Todd Inman
Florida Department of Management Services



Ron DeSantis, Governor

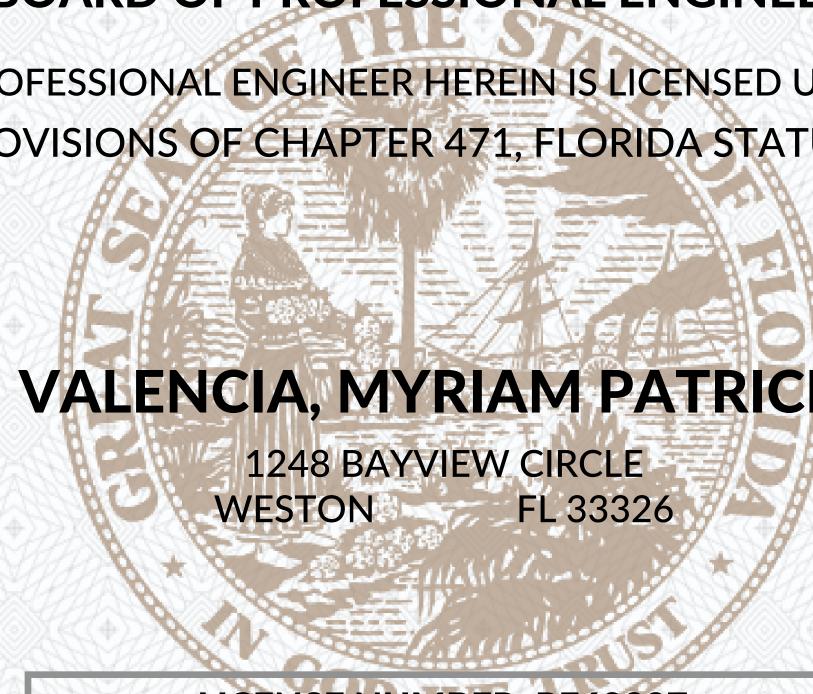
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES



VALENCIA, MYRIAM PATRICIA

1248 BAYVIEW CIRCLE
WESTON FL 33326

LICENSE NUMBER: PE69297

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor

Melanie S. Griffin, Secretary

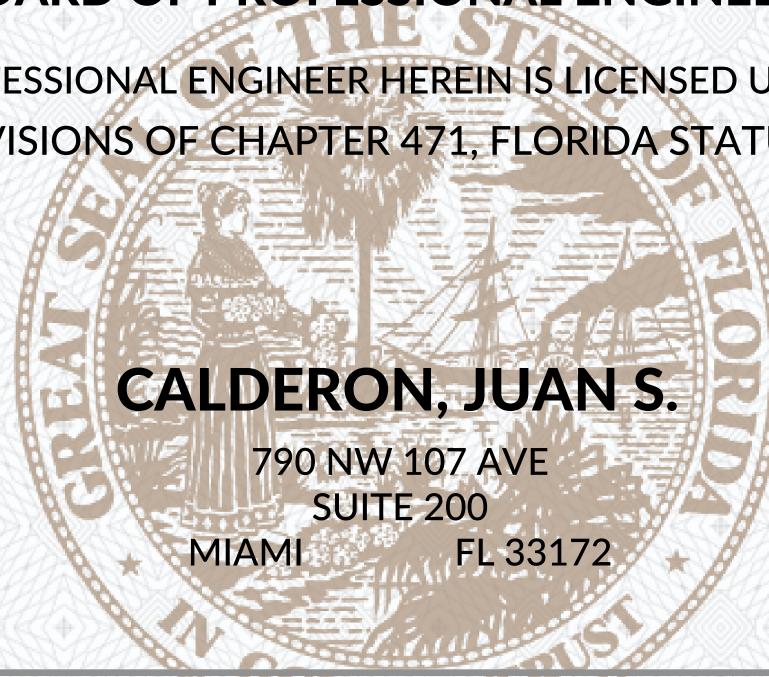


FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES



CALDERON, JUAN S.

790 NW 107 AVE

SUITE 200

MIAMI

FL 33172

LICENSE NUMBER: PE58569

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



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ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

**CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping
Pembroke Pines, Florida**

2. PUBLIC NOTICE DATE
02/05/2024

3. SOLICITATION OR PROJECT NUMBER
#PSPW-23-20

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Juan S. Calderon, PE, PTOE, Principal

5. NAME OF FIRM

CALTRAN Engineering Group, Inc.

6. TELEPHONE NUMBER
(786) 456-7700

7. FAX NUMBER
(786) 513-0711

8. E-MAIL ADDRESS
jcalderon@caltrangroup.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	PARTNER			
a.	✓			CALTRAN Engineering Group, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	300 South Pine Island Rd. Suite 252 Plantation, Florida 33324	Proposing office 3.1 Minor Highway Design 3.2 Major Highway Design 6.1 Traffic Engineering Studies 6.2 Traffic Signal Timing 7.1 Signal, Pavement Marking and Channelization 7.2 Lighting 7.3 Signalization
b.				CALTRAN Engineering Group, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	790 NW 107 Avenue Suite 200 Miami, Florida 33172	Prime Headquarters
c.				CALTRAN Engineering Group, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	410 S. Ware Blvd. Suite 405 Tampa, Florida 33619	
d.		✓		KCI Technologies, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1425 W Cypress Creek Road Suite 101 Fort Lauderdale, FL 33309	8.1 – Control Surveying 8.2 – Design, Right of Way and Construction Survey 8.4 – Right of Way Mapping 15.0 – Landscape Architect

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

e.			KCI Technologies, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	4041 Crescent Park Drive Riverview, FL 33578	10.1 – Roadway Construction Engineering Inspection 10.3 – Construction Materials Inspection
f.		✓	BMA CONSULTING ENGINEERING, INC. <input type="checkbox"/> CHECK IF BRANCH OFFICE	16928 SW 35th Street Miramar, FL 33027	SUBCONSULTANT 2.0 PD&E - Environmental

D. ORGANIZATIONAL CHART OF PROPOSED TEAM (Attached)

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



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	
Juan S. Calderon, PE	Sr. Engineer – Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		25	13
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) MS in Civil Engineering, Florida International University, 1999		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida No. 58569, 2002	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) With a Master's Degree in Civil Engineering and over 25 years of experience in traffic/ transportation engineering, Mr. Calderon is a qualified and versatile professional. He has successfully managed and participated in various projects for FDOT, Miami-Dade County, Broward County, several cities, and private developers. His expertise includes preliminary engineering reports, design projects, planning, development of alternatives, conceptual designs, corridor studies, simulation, GIS, traffic impact studies, traffic circulation, PD&E, modeling, traffic forecasting signalization, scoping reports, safety countermeasures, pavement rehabilitation work programs, freight planning projects, highway and traffic data collection, functional classification/governmental jurisdictions, traffic operation analysis and modeling, and public involvement. He also has extensive knowledge and experience in traffic analyses, planning, calming, traffic safety studies, and transit projects.			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) City of Miami Gardens Traffic Calming Master Plan	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2023 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As Project Manager, Mr. Calderon designed a traffic calming master plan for the City roadways. The task included traffic volume and speed data collection along +100 stations within City limits, also characteristics of the roadway, existing traffic calming devices and grading of roadways based on criteria for future traffic calming needs.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Miami-Dade County Vision Zero	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2020-2023 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Evaluation of intersections and corridors per commissioner districts for predominant causes and probable countermeasures of implementation of safety countermeasures as part of the Safe Streets for All grant program applications. Perform field reviews, identification of clusters, crash analysis, detailed evaluation of severity causes, identification of measures, and conceptual design evaluation.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D6 Districtwide Traffic Operations Consultant	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2023 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as a prime consultant with over 85 tasks that included assignments such as qualitative assessments and traffic memorandums, pedestrian mid-block crossings, roadside protection, turn lanes, signal warrants, etc. Responding to public requests to address congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types, and potential countermeasures for conceptual roadway and operational improvements. Prepare presentation for scoping and District leadership and coordination with stakeholders such as Miami-Dade County and several municipalities.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D6 Signal Re-timing Continuing Services	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2023 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Signal retiming and fine-tuning analysis to reduce vehicular delay and improve mobility of motorized vehicles along 9 signal sections. Before and after analysis included travel time and travel speed performance analysis, field assessments of traffic congestion, and vehicle travel time/speed data collection. Evaluation of real-time output from RITIS.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

f.	(1) TITLE AND LOCATION (City and State) Card Sound Rd Feasibility Study Miami-Dade County DTPW		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2016-2021	CONSTRUCTION (if applicable) N/A
g.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided detailed analysis of the existing condition of a rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement), and traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve the usability of the corridor for multiple modes of transportation by including a shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability, and costs.		<input checked="" type="checkbox"/> Check if the project performed with current firm	
			PROFESSIONAL SERVICES 2018-2023	CONSTRUCTION (if applicable) N/A
h.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided detailed analysis of the existing condition of a rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement), and traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve the usability of the corridor for multiple modes of transportation by including a shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability, and costs.		<input checked="" type="checkbox"/> Check if the project performed with current firm	
			PROFESSIONAL SERVICES 2019-2023	CONSTRUCTION (if applicable) N/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	
Moe Lavasani, PhD, PE, PTOE	Deputy Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		11	8
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Ph.D. in Civil Engineering, Florida International University, 2016 Professional Engineer in Florida No. 89159, 2020 Professional Traffic Operations Engineer, No. 5461, 2023		

20. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
With 11 years of invaluable experience in traffic and transportation engineering, Mr. Lavasani has established himself as a leader in the field. His expertise encompasses a diverse array of specialties, including traffic impact studies, traffic data collection, big data analysis, travel demand modeling, GIS programming, PD&E studies, and roadway design tasks. Throughout his career, Mr. Lavasani has collaborated with esteemed clients such as FDOT, Broward County, Miami-Dade County, Charlotte County and various municipalities within Florida. A dedicated member of the Institute of Transportation Engineers (ITE) since 2014, Mr. Lavasani has authored over 15 publications and presentations in peer-reviewed journals, which have been cited by professionals more than 350 times, underscoring his significant contributions to the field. Additionally, as part of various contracts, Mr. Lavasani has designed master plans, sidewalks, and shared-use paths, conducted and managed feasibility studies for the SUN Trail, performed traffic simulations using tools like Synchro, CORSIM, and VISSIM for intersection and corridor studies, and conducted traffic calming studies, lighting analysis, and general transportation statistics tasks such as urban boundary smoothing and traffic routine count data collection. His unwavering commitment to excellence and innovation has positioned him as a highly respected authority in transportation engineering

21. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) City of Miami Gardens, FL Traffic Calming Master Plan	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Under Continuing Architectural and Engineering Services, Mr. Lavasani led the initiative to provide a traffic calming master plan for the City roadways. The task encompassed conducting traffic volume and speed data collection along +100 stations within City limits. Additionally, it involved analyzing the characteristics of the roadway, evaluating existing traffic calming devices, and grading roadways based on criteria for future traffic calming needs.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Miami, FL Miami-Dade S 1st Street Complete Streets Concept Implementation	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018-2020 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project was concocted by the Miami Downtown Development Authority (DDA) to evaluate possible improvements to the 1st street corridor (SE and SW) to increase multimodal safety, operations, and connectivity utilizing complete streets criteria and context-sensitive solutions approach. As planner and modeler lead on this task, Mr. Lavasani performed travel demand modeling to estimate trip changes, conducted analysis using Synchro software and simulated bus dedicated route intersections, and provided public outreach support and also final design, in addition to before/after analysis.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Charlotte County, FL SUN Trail Extension Feasibility Study	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020-2022 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Lavasani served as the Project Manager for this JPA (Charlotte County, FDOT D1, and Charlotte-Punta Gorda MPO), during which our team conducted a feasibility study for the extension of SUN Trail between Myakka River Forest in Gulf Cove along SR 776/S McCall Rd. to the intersection of US 41/Tamiami Trail. The project included performing field visits and collecting traffic and demographic data, holding several meetings with various stakeholders and the public, providing planning level design and maps for three alternatives, and proposing a recommended one based on different criteria.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
City of Hallandale Beach, FL Community Shuttle Travel Demand Estimation		PROFESSIONAL SERVICES 2022-Ongoing	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
Mr. Lavasani contributed to the City of Hallandale Beach's traffic-calming project, which involved existing travel data collection and surveys, with a particular focus on community shuttle transit service. He analyzed the collected data and forecasted future demand by applying growth factors and Origin-Destination adjustments based on Streetlight data and field surveys. TBEST software was utilized for simulating the existing conditions and proposing future system modifications.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade County, FL US-1 Multimodal Transportation Study		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
Mr. Lavasani led the traffic engineering support efforts to compile a report, which encompasses existing transportation conditions and LOS for US-1 highway along Miami-Dade County from the Dadeland South Station to SW 344th Street. The report presented pedestrian and bicycle activity (using Strava data), US-1 LOS based on FDOT data, V/C ratio, transit LOS, pedestrian LOS, and bicycle LOS, in addition to intersection LOS and queue.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Charlotte County, FL Fruitland Avenue Sidewalk Design		PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
Mr. Lavasani served as the Project Manager and EOR for this sidewalk design task. The team conducted surveying, drainage analysis, and other necessary assessments to design a 6-foot sidewalk along a 1-mile corridor in Charlotte County. The services included Utility Coordination, redesign of residential driveways, and post-design activities.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Indian River County, FL FDOT D4 CR 510 from 58th Avenue to E of US-1, PD&E Study		PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
As the Traffic Engineer Lead, Mr. Lavasani was responsible for crafting the Project Traffic Analysis Report (PTAR) for this PD&E study. His tasks encompassed gathering traffic data from nine intersections, data balancing, conducting comprehensive existing conditions intersection and corridor analyses, formulating Innovative Concept Evaluation (ICE) alternatives, and identifying the three most promising alternatives for two intersections based on CAP-X and SPICE outputs. He utilized Synchro to perform in-depth intersection analyses for future years.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Charlotte County, FL Deep Creek Community Sidewalk Master Plan		PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
Mr. Lavasani led the development of a comprehensive sidewalk master plan, which entailed conducting field visits to assess the existing sidewalk network and creating a GIS-based map layer to depict the current network. He expanded this GIS layer to include potential future sidewalk segments. To prioritize these segments, he devised a scoring system that factored in local knowledge, engineering judgment, citizen input from board meetings, and various parameters like safety, crash records, walking/biking trip generators, and right-of-way considerations. The final deliverables included GIS-based maps outlining the proposed plan, complete with a prioritized implementation ranking based on the scoring system.			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Tampa, FL FDOT D7 Traffic Statistics Program – Continuing Services		PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if the project performed with current firm	
As a consultant project manager, Mr. Lavasani oversaw traffic data collection in FDOT D7, including 48-hour volume counts, intersection movements, and multimodal mobility data. He ensured data quality through robust QA/QC processes. The data collected supported the Routine Count program, PD&Es, corridor studies, and traffic operational analyses, aiding transportation planning and decision-making.			

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	
Jeannelia P. LIU, PE	QA/QC Manager	a. TOTAL	b. WITH CURRENT FIRM
		27	10
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) BS Civil Engineering University of Miami, 1996	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: Florida No. 57565, 2001		
22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mrs. Liu has a wide range of experience in consulting engineering throughout her 27-year career. Her experience includes over twenty years of providing project management services to various planning, studies, data collection, and GIS projects. Mrs. Liu has produced a vast amount of scoping reports for reconstruction and resurfacing roadway projects and has been involved in numerous roadway design and planning projects in FDOT. Mrs. Liu is very familiar with FDOT Roadway Standards, the FDOT FDM, and AASHTO design standards for roadway, signing and pavement markings, drainage, specifications, and preparing exceptions and variation reports.			
23. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D6 SR 90/US 41/SW 7th St from West of SW 2nd Ave to Brickell Ave	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2022-ongoing N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mrs. Liu is serving as Engineer of Record and Project Manager. The project consists of milling & resurfacing, correcting failures, adjusting manhole covers and utility valves, evaluating cross slopes, extending the south median of Brickell Ave, evaluating sight distance, installing bulb outs at SW 1st Ct Ave, correcting misalignment at South Miami Ave, extending median at SW 2nd Ave, and coordination with the City of Miami/MDC about road realignment under the Metromover.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D4 Bayview Drive from N. of SR 838/ Sunrise Blvd to S. of SR 870/ Commercial Blvd.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2022 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mrs. Liu served as Engineer of Record and Project Manager. The project entailed adding bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place, installing sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR-870/Commercial Blvd, installing midblock crossings at these three locations: NE 12th Street, NE 15th Street and NE 27th Street and at existing signalized intersections (NE 19th Street and NE 45th Street), installing raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street and NE 40th Street. Also included installing roundabouts where at NE 37th Drive, NE 47th Street, and the addition of a median separator and modifications to the intersection of NE 28th Avenue. Reduce pedestrian crossing distance at NE 13th Ct.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT D4 SR-708/Blue Heron Blvd and Ave S, Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2014-2018 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Intersection improvements at Blue Heron Blvd and Ave S with substandard curb radius at all four corners; adjusted for FDOT design vehicles, new signalization, and lighting, modified for new mast arms and lighting poles.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D4 SR-5/US-1 Transit improvements from Miami-Dade County Line to SR-842/Broward Blvd, Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2017-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mrs. Liu served as Engineer of Record and Project Manager. The project entailed transit improvements to bus shelters at 11 locations and TSP implementation at 18 intersections. Proposed corridor improvements impacted three different cities, design effort required extensive coordination and public involvement.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

e.	(1) TITLE AND LOCATION (<i>City and State</i>) FDOT D6 SR-5/US-1/S Dixie Hwy from E of SR-9/SW 27th Ave to SR-9A/I-95		(2) YEAR COMPLETED	
			PROFESSIONAL SERVICES 2017-2020	CONSTRUCTION (<i>if applicable</i>) N/A
f.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Senior Engineer for a project on US-1 corridor to extend service life and safety while improving roadway and operational deficiencies of a corridor leading into a limited access facility. Conducted extensive coordination with the City of Miami, FDOT D6, and the Miami-Dade Dept. of Transportation and Public Works. Included roadway design and coordination of additional components (drainage system design, temporary traffic control design, signing and pavement marking improvements, signalization, and lighting design) including the terminus of the interstate I-95 with US-1. This project included the implementation of crossing for the Underline Trail at the intersections with SW 19, 17, and 16 Avenue as well as directional median access modifications at Calussa Avenue.		<input checked="" type="checkbox"/> Check if the project performed with current firm	
			PROFESSIONAL SERVICES 2014-2018	CONSTRUCTION (<i>if applicable</i>) N/A
g.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Reconstruction of Davis Pkwy to extend the capacity of existing pavement to facilitate truck bypass, add right turn lanes at intersections of Davis Pkwy/Krome Ave and Davis Pkwy/US-1, improving drainage throughout project limits. Reconstruction activities included adding sidewalks, repaving and restriping the roadway, installing curb ramps, upgrading lighting, signalization, signing, and pavement markings and crosswalks. Responsible for providing roadway, drainage system, and temporary traffic control design services, signing & pavement marking improvements, and signalization and lighting design.		<input checked="" type="checkbox"/> Check if the project performed with current firm	
			PROFESSIONAL SERVICES 2014-2018	CONSTRUCTION (<i>if applicable</i>) N/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
Carlos Perez, PE	Senior Traffic Engineer	25	11

15. FIRM NAME AND LOCATION (City and State)

CALTRAN Engineering Group, Inc. – Plantation, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS in Civil Engineering, Florida International University, 1999	Professional Engineer in Florida No. 63521, 2005

24. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Perez is a civil engineer with more than twenty-five years of experience in transportation statistics and planning for the Florida Department of Transportation (FDOT). He has provided Geographic Information Systems, Pavement Management System Analysis, Traffic Monitoring Site selection and design, Roadway Characteristics Inventory, Highway Performance Monitoring System, and Railroad Highway Crossing Inventory and Inspection consulting services to the FDOT in various districts. He is skilled in using MicroStation, ArcGIS, Aladdin, HCM software, MS Access, and other MS software. Mr. Perez has also been involved in the final design of roadway lighting and signalization plans for the Department RRR and reconstruction projects. He is an FDOT Technical Task Force Committee member for the State Transportation Statistics Office

25. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	City of Miami Gardens Continuing Architectural and Engineering Services	2014-2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Provided traffic and roadway design engineering services for projects authorized by City. Included plats review and survey acceptance for 15+ plats, traffic impact peer review process for Walmart, Family Dollar Store, and Top Golf driving range. Advising role as part of noise evaluation study to implement F1 race track at Hard Rock Stadium, evaluation of plats and site plans, serve as a peer reviewer for traffic impact and parking variances applications.		
b.	City of Sunny Isles Beach Continuing Services Agreement	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2022-Present	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Project Engineer responsible for assisting The City of Sunny Isles Beach with an electrical engineer and inspector to conduct site inspections of 126 lighting poles listed on Collins Avenue to identify deviations from the Florida Building Code 2014 and National Electrical Code 2011 (Codes) with the current installation. The light poles were installed as part of project 18073.00.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	FDOT D6 Transportation Statistics #1 (2020-Present)	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2020-Present	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Project Manager and Project Engineer. Responsible for supervising the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. The project's assignments include 24, 48, & 72 hr. traffic counts, researching and recording data into the Roadway Characteristics Inventory (RCI) and Highway Performance Monitoring System (HPMS) databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, and GIS services. He also provided in-house engineering support services for four years in FDOT District Six, Miami, Florida.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	FDOT D4 DW Transportation Statistics Contract	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2019-ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if the project performed with current firm	
	Quality Control Manager responsible for the supervision of the traffic and roadway data collection and analysis for the Statistics Unit in the Planning Office. Project assignments include 24, 48, & 72 hrs. Traffic counts, researching and recording data into the Roadway Characteristics databases, Straight Line Diagrams (SLD), traffic counts, jurisdictional transfers, decennial urban boundary adjustment and federal functional classification, and GIS services. Contract No. CA589, FM 430256-3-12-01; Contact: Kara Schwartz, FDOT D4, 954-777-4364, kara.schwartz@dot.state.fl.us		

	(1) TITLE AND LOCATION (<i>City and State</i>) Port Miami Tunnel Miami-Dade County Oversight Consultant Contract	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014-ongoing	CONSTRUCTION (<i>if applicable</i>) N/A
e.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Consisted of operations and maintenance performance monitoring consulting for Port of Miami tunnel concessioner. Responsible for reviewing monthly maintenance reports for traffic data and correlation of ITS devices with data gathered through other means, such as TTMS and/or video inventory. CALTRAN conducted field audits as FDOT representative on an as-needed basis. FAP No. C9E46. Contact: Edgardo San Miguel, CSA Group, 305-461-5484 x 250; Victor Ortiz, 786-566-8035	<input checked="" type="checkbox"/> Check if the project performed with current firm	
f.	(1) TITLE AND LOCATION (<i>City and State</i>) City of Miami Beach Neighborhood Capital Improvement Program Flamingo Neighborhood Improvements	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Project Engineer involved in the master plan verification, preliminary design, and cost estimating of above and underground improvements to the right-of-way infrastructure of the "Flamingo" neighborhood in Miami Beach. The Flamingo neighborhood encompasses more than a square mile of city streets. The scope of the work includes aboveground improvements including the streetscape design, street lighting, traffic calming, signage, parking studies, the final design of parking, traffic engineering, signalization, paving, grading, and ADA-compliance updates to walkways. Underground improvements include pipe upsizing and replacing water mains, wastewater mains, storm sewers, and installation of new deep.	PROFESSIONAL SERVICES 2007-2010	CONSTRUCTION (<i>if applicable</i>) N/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	
Smiley Urena, PE	Design Engineer	a. TOTAL	b. WITH CURRENT FIRM
		7	5
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, Florida International University, 2017		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida No. 94033, 2022	
26. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Urena has worked on the design of several components of roadway design including signalization, signing and pavement markings, traffic signalization, roadway, utility adjustment, and tabulation of quantities following Florida Department of Transportation (FDOT) FDM and Standard Plans as well as lighting design and analysis. Mr. Urena has also elaborated numerous engineering and construction cost estimates based on the FDOT basis, pay item information and the Long-Range Estimate (LRE) system. Mr. Urena has also developed Lighting Design Analysis Report (LDAR), design variation, and post-design services.			
27. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) The City of Miramar Continuous Services Agreement	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2012-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as traffic engineering consultant for projects and City. Conducted traffic impact analyses for expansion of Regional Park and new amphitheater, including noise evaluations; served as peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Card Sound Road from US-1 / South Dixie Highway to CR-905 (Ocean Reef Community)	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2021-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided a master plan for signage and pavement marking along a 16.5-mile stretch of Card Sound Road (CR-905A). The plan included substandard and damaged sign replacement, installation of solar-powered speed feedback signs, installation of RPMs at no passing zones and curves, enhancement of curves with no chevron signs and warning signs per MUTCD guidelines, and installation of mile markers.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Miami-Dade DTPW Card Sound Road Feasibility Study	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyzed a 12-mile rural segment between Miami-Dade and Monroe Counties. Assessed roadway conditions, traffic operations, and conducted a 5-year crash analysis. Provided future conditions report with safety improvements and multi-use path inclusion. Developed and evaluated multiple typical section alternatives considering constructability, environmental impacts, safety, usability, and costs.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D4 Bayview Dr from SR 838/Sunrise Blvd to SR-870/Commercial Blvd, Oakland Park Sidewalks	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2022 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided traffic calming techniques at key locations, sidewalk along both sides of roadway where missing, accommodated designated bike lane. Installed sidewalks, and drainage improvements in areas affected by sidewalk installation. Included the implementation of mid-block crossings with rapid rectangular flashing beacons (RRFB), raising four intersections and implementing roundabouts. Also included designing sidewalks at multiple locations to enhance livability and safe routes to school	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D4 SR 5/US-1 Transit improvements from Miami-Dade County Line to SR-842/Broward Blvd in Broward County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2017 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project entailed transit improvements to bus shelters at 11 locations and TSP implementation at 18 intersections. Proposed corridor improvements impacted three different cities, design effort required extensive coordination and public involvement.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
Eliciel Gonzalez, EI	Design	a. TOTAL	b. WITH CURRENT FIRM
		6	4
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, Florida International University, 2017		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
28. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Gonzalez has over 6 years of experience in the design and coordination of the engineering aspects of Roadway Design. His experience includes signalization design, geometric design, roadway plan production, quantification and computation of pay items, temporary traffic control designs, and signing and pavement markings applying FDOT design standards and criteria.			
29. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) Charlotte County, Design sidewalk Fruitland Avenue from Winchester Blvd to Gulfstream Blvd	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2022-Ongoing N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design sidewalk along Fruitland Avenue, update signing and pavement markings. Includes plan preparation, design, and modeling per COUNTY, FDOT, and MUTCD standards.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
f.	(1) TITLE AND LOCATION (City and State) FDOT D6 SW 336th St/Davis Pkwy from SR-997/Krome Ave to US-1 (Truck Bypass) in Miami-Dade County	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2021-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Reconstruction of Davis Pkwy to extend the capacity of existing pavement to facilitate truck bypass, add right turn lanes at intersections of Davis Pkwy/Krome Ave and Davis Pkwy/US-1, improving drainage throughout project limits. Adding sidewalk, repaving and restriping roadway, installing curb ramps, upgrading lighting, signalization, signing and pavement markings and crosswalks. Responsible for providing roadway, drainage system and temporary traffic control design services, signing & pavement marking improvements, and signalization and lighting design.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) SR-5/S Dixie Hwy from N of SW 336th St to S of SW 304th St	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE RRR project to preserve and extend the life of the roadway by milling and resurfacing existing pavement and to enhance general highway safety. Responsible for temporary traffic control plan, signing & pavement markings, signalization, and traffic monitoring site design components.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D6 SR 976/SW 40 St/Bird Rd from East of SR 826 to SW 58 Ave FDOT D6 SR 976/SW 40 St/Bird Rd from East of SR 826 to SW 58 Ave	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2021-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This road transverses a very congested area and the improvements associated with this project include milling and resurfacing with overbuild and slope corrections, ADA curb ramps, drainage inlet tops adjustments, signalization, signing and pavement markings, MOT and lighting pole adjustments. Additional safety improvements include the implementation of new crosswalks at the west leg of SW 72nd Avenue and access management modifications by closing or implementing directional median openings	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D4, Homewood Blvd from Old Germantown Rd to Lowson Blvd.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2021-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mobility project in Delray Beach. Included roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of road, construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
Carlos Borges	Senior Designer	a. TOTAL	b. WITH CURRENT FIRM
		28	4
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, University of Havana, Cuba, 1990		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
30. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Borges has 28 years of experience in Transportation Engineering, which includes experience in Roadway Design. Responsibilities include the design of components of highway design projects including, roadway design, plans review and specifications, plans production, utility coordination, and traffic control design among others.			
31. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D4, Homewood Blvd from Old Germanton Rd to Lawson Blvd	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Included roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of road, construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection. Involved with roadway, signing and pavement markings, and signalization plans.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D4 (LAP Project), Bayview Drive from N. of SR 838/ Sunrise Blvd to S. of SR 870/ Commercial Blvd	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2021 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Add bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place. Install sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR-870/Commercial Blvd. Install midblock crossings at these three locations; NE 12 th Street, NE 15 th Street, NE 19 th Street and NE 27th Street and at existing signalized intersections (NE 19 th Street, NE 26 th Street and NE 45 th Street). Install raised intersections along Bayview Drive where feasible at NE 14 th Street, NE 18 th Street, NE 27 th Street and NE 40 th Street. Install roundabouts where at NE 37th Drive, NE 47th Street, and addition of a median separator and modifications to the intersection of NE 28th Avenue. Involved in roadway, Signing and Pavement Markings, Signalization Plans and specifications.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT D4, Local Agency Program (LAP) Coordinator	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Continuing services contract included yearly review and scoping efforts for all mobility projects received from Broward MPO, Palm Beach TPA, and Treasure Coast Transportation Council. Also included staff augmentation and miscellaneous support needed by the District Program Management Office. Involved in field data collection, and document preparations.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) SR-5/S Dixie Hwy from N of SW 336th St to S of SW 304th St.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2020 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE RRR project to preserve and extend life of the roadway by milling and resurfacing existing pavement and to enhance general highway safety. Involved with signing and pavement, signalization, and traffic monitoring site design components.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D4, SR 817/University Dr. from N. of Riviera Blvd. to SR 824/Pembroke Road and from N. of WB SR 84 to N. of NW 1st St.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2021 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for the Signalization Plans, and Traffic Monitoring Sites for these two projects.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
Alvaro Saenz Sheen, PE, PTOE, RSP1	Traffic Engineer – Transit Analysis Lead	a. TOTAL	b. WITH CURRENT FIRM
		6	6
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) BS in Civil Engineering, Florida International University, 2017 Professional Engineer in Florida No. 93239, 2022		
32. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Saenz Sheen has been involved in various planning, studies, and data collection projects. He is experienced in conducting various types of traffic studies including traffic counts, vehicle classifications, turning movement studies, traffic signal optimization, speed studies, travel time and delay studies, parking studies, road safety studies, vehicle gap studies, and roadway characteristics inventory.			
33. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D6 Districtwide Traffic Operations Consultant	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018-Present CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as a prime consultant; included assignments such as qualitative assessments and traffic memorandums responding to a public request that included congestion and safety concerns. Provided video-data collection, crash analyses, evaluation of predominant crash types, and potential countermeasures for conceptual roadway and operational improvements.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Iron Triangle NW 36th St/NW 42nd Ave Interchange Feasibility Study	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016-2019 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project provided alternatives for improvements at SR-112/Lejeune Rd and Okeechobee Rd interchange. Included evaluation of existing conditions, traffic data collection including big data evaluation for origin-destinations (HERE, Bluetooth, Streetlight), and operational analysis microsimulation model development. Provided documentation for Design Traffic Technical Memorandum (DTTM), and assessed conceptual improvements for Tier 1 and 2 including long- and short-term improvements. Provided final recommendations, assist with cost estimates, and supported public involvement	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) City of Hallandale Beach Community Shuttle Service Travel Demand Analysis	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In this transit study for the City of Hallandale Beach, I conducted an analysis of travel patterns within the City of Hallandale Beach. In addition, I performed a travel demand analysis based on survey data to provide recommendations in order to improve the efficiency of the community shuttle service. Finally, I provided recommendations such as the inclusion of new bus stops and the removal of bus stops with low demand.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Vision Zero (Miami-Dade County) (Professional Services for Transit and Public Works Projects)	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE I conducted a road safety analysis to identify high-injury locations and high-crash locations throughout Miami-Dade County. I analyzed crash data and police reports to identify crash patterns, crashes related to vulnerable users, and high-injury locations. Finally, I provided safety improvement recommendations in order to improve road safety.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) The Mark Traffic Study – Traffic Consultant for the City of Coral Gables	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023-2024 CONSTRUCTION (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In this traffic study, I conducted LOS and queue analysis using Synchro 11 and Simtraffic. I evaluated traffic growth, trip generation, distribution, assignment, nearby developments, and turning movements. I performed a capacity analysis for affected segments following FDOT's 2020 Q/LOS Service Volume Tables. I provided mitigation measures and signal re-timing at impacted intersections. I conducted a safety analysis to identify crash trends and provided conclusions and recommendations on traffic impacts.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
Stevan Gonzalez, PE	Transportation Engineer	a. TOTAL	b. WITH CURRENT FIRM
		9	9
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) BS in Civil Engineering, Florida International University, 2015 Professional Engineer in Florida No. 92663, 2021		
34. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Gonzalez provides in-house support to FDOT D6's planning and modal office. He reviews various reports, including environmental studies, PD&E studies, traffic forecasting, ESAL reports, LOS analysis, and crash analysis. He develops and reviews maps like the Roadway Atlas and Work Program Maps. He annually analyzes the district pavement condition and performs RCI in Districts 4 and 6 of FDOT, updating the RCI database..			
35. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D6, Scoping Report Contract, Development of Enhanced Pavement	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyzed district pavement condition to identify and recommend deficient segments for scoping and programming. Evaluated the Pavement Condition Survey and FDOT's Work Program to identify system gaps requiring restoration. Analyzed lane mile targets, forecasted pavement deterioration, and coordinated with the Design office and scoping section.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D6 Transportation Systems GIS Data Dev. & Mapping	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016-Present	CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided various engineering mapping services including the development and production of maps such as the Roadway Atlas and Work Program Maps. Each assignment included various map sets developed for the Federal Functional Classification, Roadway Jurisdiction, Federal Aid System, State Highway System, Strategic Intermodal System (SIS), TSM&O, and various subset maps for County legislators	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT D6 In-house Support Freight	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022-Present	CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assist the Department, Modal Development Office (MDO), in the performance of a diverse range of planning and engineering services as the in-term Freight Coordinator. Assignments included project management for various freight-related studies and coordination between the department and various partner agencies and public organizations	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D6 Transportation Systems Planning & Statistics Support	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021-Ongoing	CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Multiple assignments; included Project Traffic/Travel Demand Forecasting, Mobility Performance Measures, Feasibility and Special Studies, Functional Classification, Transportation Plan Development, & Data Collection	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D6, Districtwide Modal Development Consultant Services	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018-Ongoing	CONSTRUCTION (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided professional services in reviewing multimodal plans, reports, inspections, inventories, and transit safety plans. Conducted site visits, park and ride inspections, and design services for Aviation, Intermodal, Freight, Rail, Seaport, and Transit services in Miami Dade and Monroe counties. Also offered on-site support, developed a Districtwide truck parking methodology, and reviewed MOTs for railroad crossings.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

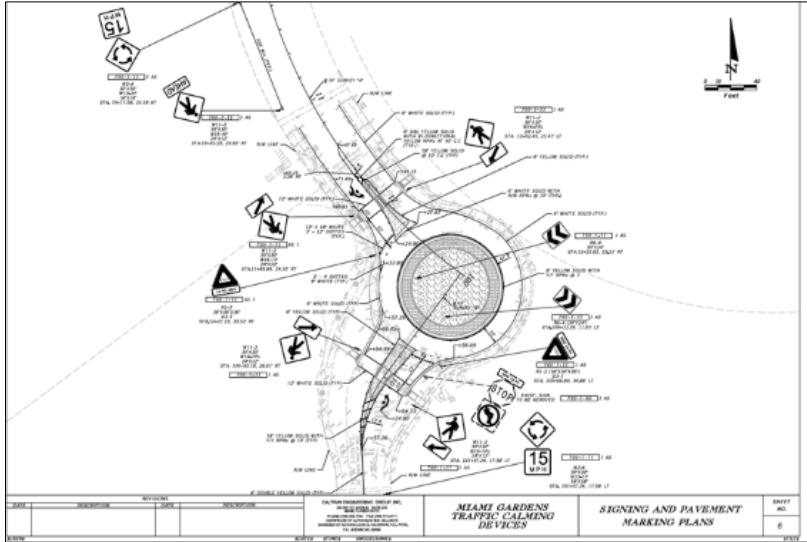
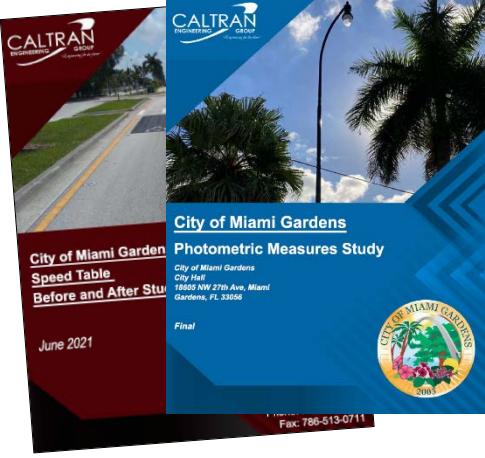
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Juan Pablo Romero, EI	Traffic Engineer	a. TOTAL	b. WITH CURRENT FIRM
		12	10
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, Florida International University, 2010		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
36. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Romero has served as a Deputy Project Manager to the Florida Department of Transportation, Traffic Operations Office, Districtwide Safety Studies Contract providing the Department with professional traffic engineering services through the development of various traffic operations and safety studies that will be identified for intersection, arterials, etc., and related improvement recommendations and evaluations.			
37. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D6 - SR 968 / West Flagler Street at W 24 Avenue	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Through data collection, field inventory, Model Simulations, and crash analyses, Mr. Romero evaluated the implementation of an exclusive pedestrian phase due to the significant number of students (Miami Senior Highway) crossing at none designated areas posing safety concerns.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D6 - SR A1A / Collins Avenue from 172 Street through 183 Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Due to the increase in pedestrian volume within the segment, through VISSIM / VISTRO software, Mr. Romero measured the effects of the implementation of an exclusive pedestrian phase	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT D6 - SR 5 / US 1 South Dixie Highway – SW 232 Street to SW 112 Avenue and SR 5/US 1/S Dixie Highway - SW 264th Street to SW 232 Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Through crash analysis, a qualitative assessment, and preliminary design reviews. Mr. Romero evaluated safety countermeasures to enhance the safety and healthy operations within the State Highway System.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D6, SR 948 / NW 36 Street at East Drive and SR 7 / NW 7 Avenue and NW 36 Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-Ongoing N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted new development traffic impact analysis by County-approved Traffic Impact Methodology, FDOT Traffic Impact Handbook guidelines. Performed field observations, and data collection, analyzed traffic operations using capacity analysis methodology published in Highway Capacity Manual through Synchro 9 analysis software. Evaluated potential traffic impacts, identified short-term roadway and circulation needs, determined potential mitigation measures, and identified critical traffic issues to be addressed by Southern Cove during the evaluation of study intersection that may impact proposed development trip generation. Contact: Ignacio Serralta, SRS Corp., 305-662-8887, Ignacio@srs-corp.com	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D6, SR 972 / SW 40 Street / Bird Road at SW 72 Avenue	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-Ongoing N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Romero evaluated the effects of implementing a north-south pedestrian crosswalk facility to support pedestrian travel along the west leg of the intersection of SR 972 / SW 40 Street / Bird Road at SW 72 Avenue. Said evaluation was performed through data collection and VISSIM / VISTRO simulations. Said effects entailed the need of an eastbound left-turn bay storage length assessment, red / yellow clearances, and signal timing field observations during the critical AM and PM period.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
William Dominguez Dennis	Senior Engineer Technician	a. TOTAL	b. WITH CURRENT FIRM
		12	9
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
38. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Dominguez is familiar with the streets network within South Florida. He performed Roadway Characteristics Inventory (RCI) to collect physical roadway features for HPMS (sample segments) and facilities; installed video cameras to record vehicles at an intersection; calibrated Peak traffic counters; performed several routine programming for the peak counters with various codes to collect traffic data.			
39. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT PD&E for Premium Transit along SR 968 Flagler Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Engineering Technician responsible for providing traffic and transit data and analysis consisting of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay. Includes other data such as origin and destination along the corridor.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT PD&E for Premium Transit along SR 9/NW 27 Avenue	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Engineering Technician responsible for providing traffic and transit data and analysis. Such traffic data consisted of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay, among other data such as origin and destination along the corridor.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT PD&E for Premium Transit along Kendall Drive	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2016-Present N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Engineering Technician responsible for providing traffic and transit data and analysis. Such traffic data consisted of traffic counts, signalized intersections, queue lengths, parking region studies, OD Rail, Travel Time Delay, among other data such as origin and destination along the corridor	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D6 DW Transportation Statistics # 2	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2015-Ongoing N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed traffic data collection services including turning movement & pedestrian counts and routine counts arterial	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D6, Traffic Operations	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2013-2014 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for collecting and processing traffic data collection such as 72hr arterial counts, turning movement counts and intersection delay studies.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

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	
Maria Cutillo	Designer	a. TOTAL	b. WITH CURRENT FIRM
		8	7
15. FIRM NAME AND LOCATION (City and State) CALTRAN Engineering Group, Inc. – Plantation, FL			
16. EDUCATION (Degree and Specialization) MS in Civil Engineering, Florida International University, 2016		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
40. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Cutillo has 8 years of experience in transportation engineering. Her experience is primarily in roadway design, sign and pavement marking, signalization, and traffic control design. She has designed roadway projects, and traffic control plans, using Micro Station V8i, Geopak, and Open Roads.			
41. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) FDOT D6 SR 933/NW 12th Avenue from south of NW 20th Street to the North of NW 29th Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2021 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The designer responsible for the Temporary Traffic Control Plans, signing and pavement markings, signalization and lighting for this Ride-Only Project of the SR 933 corridor. This section is SR 933 is classified as an Urban Minor Arterial with a Class 5 Access Management Classification providing integral access to Miami's Health District/Civic Center and to various Miami Metrorail stations located within the project limits.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) FDOT D6, SR5/US1/S. Dixie Highway from north of SW 336th Street to south of SW 304th Street	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2021 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer responsible for assisting in the design of Temporary Traffic Control Plan and Maintenance of Traffic, Signalization Design and Signing and Pavement Marking Plan of the resurfacing, restoration, and rehabilitation of the US-1 corridor to extend the service life and safety while improving roadway and operational deficiencies. Coordination efforts included Miami-Dade County, Florida City, and the City of Homestead.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) FDOT D4, SR-80 from East of Parker Ave to West of Washington Road	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2022 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for all plan production efforts for pedestrian signalization upgrades, and replacement of vehicle detection loops at three different intersections along SR80. Coordinated with TTCP EOR and surveyor for the Subsurface Utility Engineering efforts to design around existing underground utilities.	<input checked="" type="checkbox"/> Check if the project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) FDOT D4, SR-5/N Federal Highway from south of 10 Avenue South to South of 6 Avenue North.	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2019-2022 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for all plan production efforts for pedestrian signalization upgrades, lighting, and TTCP. Lighting upgrades required extensive coordination with the City of Lake Worth Beach in order to utilize the same type of decorative poles. Efforts include the District's approval of sole-sourced decorative lighting fixtures	<input checked="" type="checkbox"/> Check if the project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) FDOT D4, SR842/Broward Blvd. from NW 7 Avenue to East of US1/SR 5	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2018-2021 N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assisted in the plans and production efforts for TTCP, S&PM and signals. Developed enhancements along SR-842 / Broward Blvd which included removal of existing brick pavers at major intersections, lighting retrofits at signalized intersections, and pedestrian signal upgrades. The project required a complex TTCP to minimize traffic disruption for this vital arterial roadway that is the main ingress/egress route to Fort Lauderdale downtown area. The project included an incentive/disincentive bonus structure for the contractor to complete work over the weekends and have all lanes open to traffic by Monday 6 AM.	<input checked="" type="checkbox"/> Check if the project performed with current firm	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1			
21. TITLE AND LOCATION (City and State) Continuing Architectural and Engineering Services City of Miami Gardens, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019 - Ongoing CONSTRUCTION (If applicable) N/A			
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER City of Miami Gardens</td> <td>b. POINT OF CONTACT NAME Tom Ruiz/Public Works Director</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (786) 279-1260</td> </tr> </table>			a. PROJECT OWNER City of Miami Gardens	b. POINT OF CONTACT NAME Tom Ruiz/Public Works Director	c. POINT OF CONTACT TELEPHONE NUMBER (786) 279-1260
a. PROJECT OWNER City of Miami Gardens	b. POINT OF CONTACT NAME Tom Ruiz/Public Works Director	c. POINT OF CONTACT TELEPHONE NUMBER (786) 279-1260			
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>Caltran serves as a general Consultant for the City of Miami Gardens. Our role include tasks as follows:</p> <ul style="list-style-type: none"> • Advisory Role for Special Events Such as F1 and Large events at Hard Rock Stadium • Traffic Impact Studies and Site Plan and Plat Reviews in projects such as Derby Point, Walmart, Top Golf • Preparation of final construction plans for intersection improvement projects such as roundabouts, speed tables, raised intersections • Development of Traffic Calming Master Plan • Evaluation of Street Network Illuminance Evaluation and Preparation of Lighting Plans • Perform post Design Services <p>Fee: \$ 675,000</p>  					
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>a. (1) FIRM NAME Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE 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 NUMBER

2

21. TITLE AND LOCATION (City and State)

City of Miramar Continuous Service Agreement, City of Miramar

22. YEAR COMPLETED

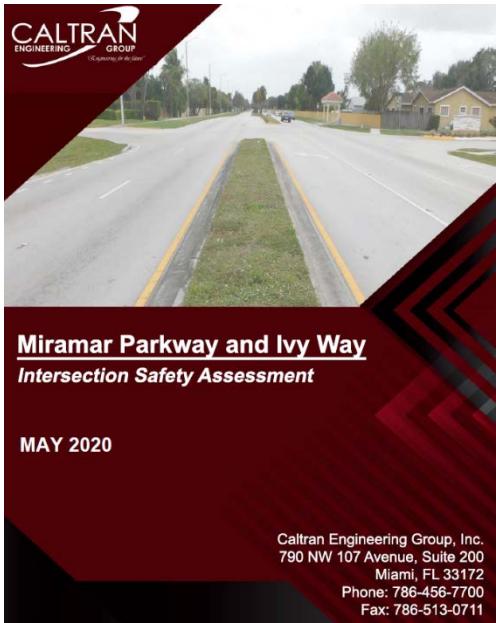
PROFESSIONAL SERVICES

2012 - Ongoing

CONSTRUCTION (If applicable)

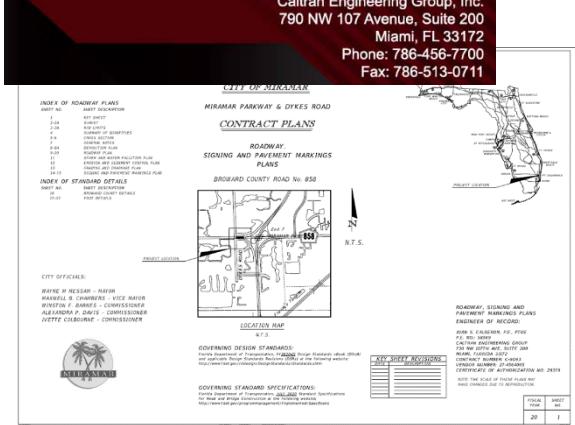
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miramar	Salvador Zuniga	(954) 602-3311

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



CALTRAN served as a traffic engineering consultant for projects and the City. Conducted traffic impact analyses for expansion of Regional Park and new arena, including noise evaluations; served as a peer reviewer for traffic impact studies such as Somerset Academy and large developments such as Lennar Univision. Prepared signal warrants, signing & pavement markings certifications inspections and civil plans for new intersection improvements for fountains of Miramar and new signalization improvements for Pembroke Rd at Silver Shores, cost estimates for other intersection enhancements.

Total Cost: \$226,00.00

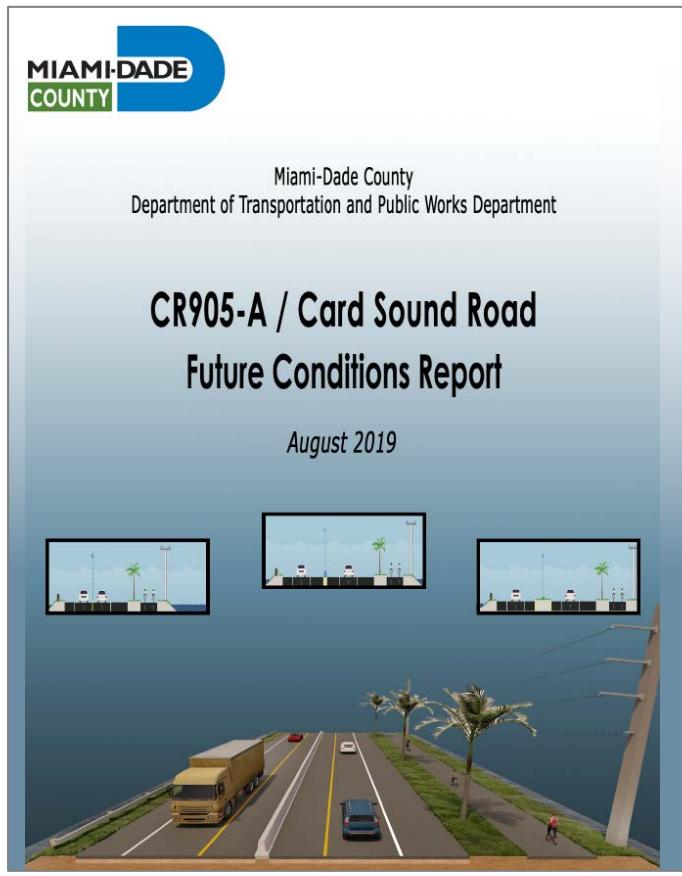


F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3			
21. TITLE AND LOCATION (City and State) Traffic Study and Conditions Analysis for Card Sound Road		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2015-2020 N/A			
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER Miami-Dade Dept. of Transportation</td> <td>b. POINT OF CONTACT NAME Rolando Jimenez</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (305) 375-5681</td> </tr> </table>			a. PROJECT OWNER Miami-Dade Dept. of Transportation	b. POINT OF CONTACT NAME Rolando Jimenez	c. POINT OF CONTACT TELEPHONE NUMBER (305) 375-5681
a. PROJECT OWNER Miami-Dade Dept. of Transportation	b. POINT OF CONTACT NAME Rolando Jimenez	c. POINT OF CONTACT TELEPHONE NUMBER (305) 375-5681			

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Provided detailed analysis of existing condition of rural two-way 12-mile segment connecting Miami-Dade County with Monroe County. Included roadway conditions and characteristics assessments (typical section, cross slope, transitions, pavement among others), traffic operations assessment at main intersections. Conducted detailed 5-year crash analysis, supplemented by future conditions report with recommendations and safety improvements to increase driver safety and improve usability of corridor for multiple modes of transportation by inclusion of shared multi-use path. Included development and selection of multiple typical section alternatives; evaluated constructability, environmental impacts, safety, usability and costs.

Total Cost: \$ 70,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE 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 NUMBER

4

21. TITLE AND LOCATION (City and State)

**City of Oakland Park Traffic Calming Consultant Policy
Review and Recommendations | Oakland Park, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2017-2019

CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Oakland Park

b. POINT OF CONTACT NAME

Albert J. Carbon III, PE

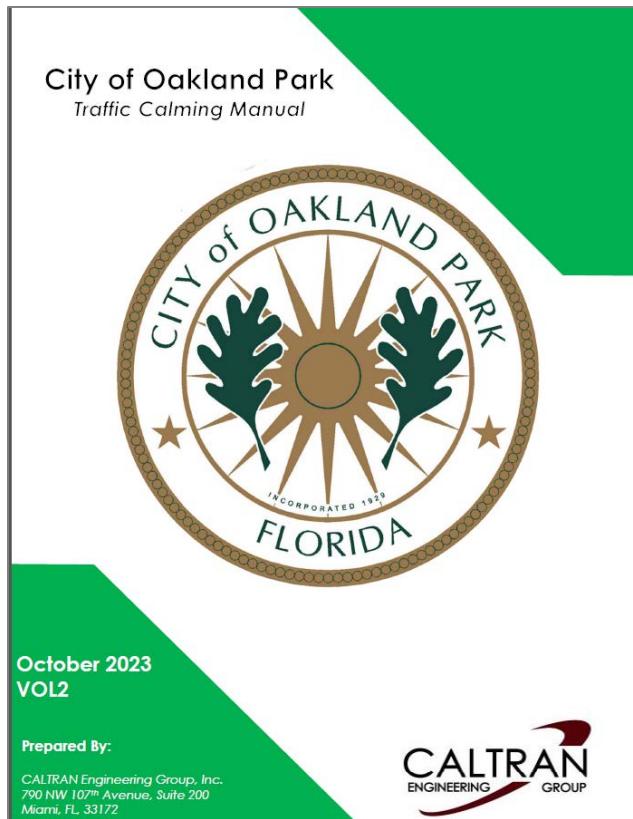
c. POINT OF CONTACT TELEPHONE NUMBER

(954) 630-4257

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

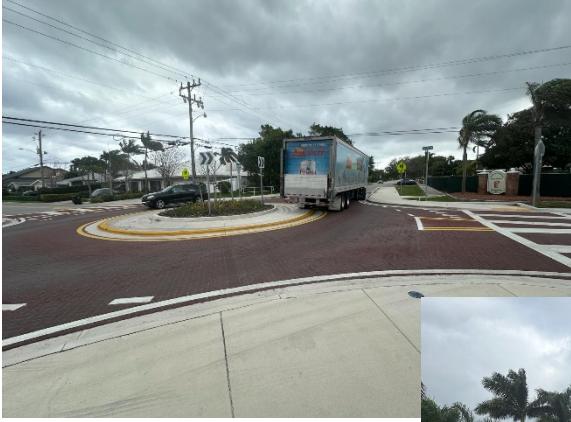
CALTRAN Engineering Group served as a traffic engineering consultant for the city with tasks that included Traffic Impact Reviews for private applications such as a new hospital, the revision of the traffic calming ordinance, the re-development of a calming traffic program, assisting in the roadway design consulting to improve two roundabouts located at NW 38th Street with NW 3rd Avenue and NW 5th Avenue to determine geometric modifications to enhance traffic pattern deflections within the inner travel lanes.

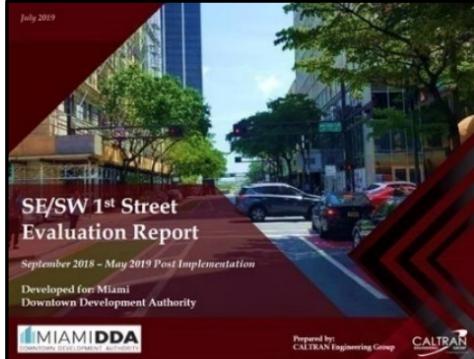
Cost: \$18,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

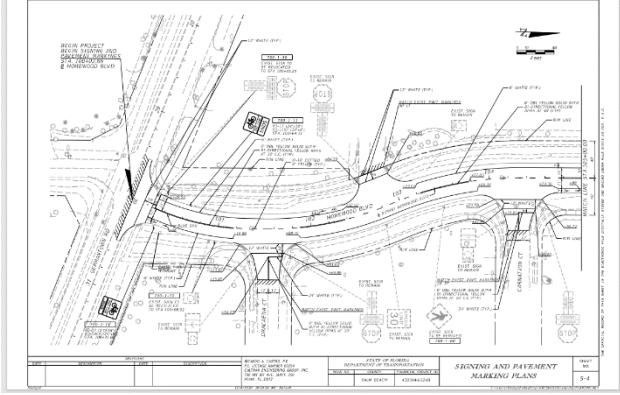
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Caltran Engineering Group, Inc.	Plantation, Florida	Prime Consultant

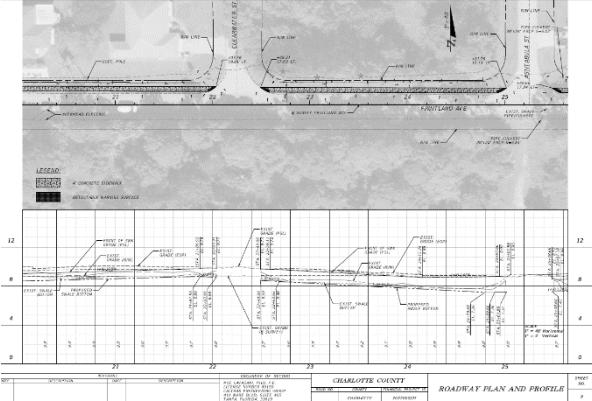
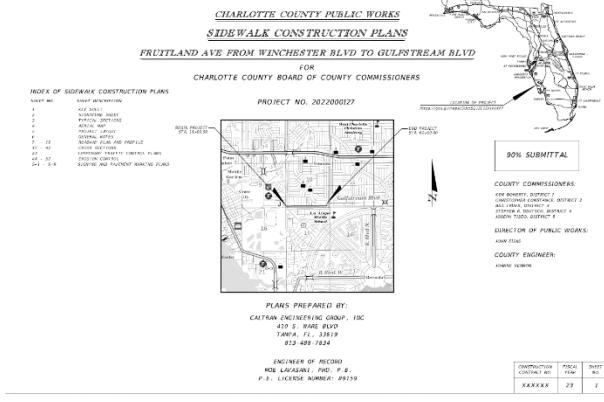
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5			
21. TITLE AND LOCATION (City and State) Bayview Dr from SR-838/Sunrise Blvd to SR-870/Commercial Blvd, Oakland Park Sidewalk Oakland Park, FL		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2017-2019</td> <td>CONSTRUCTION <i>(If applicable)</i></td> </tr> </table>	PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION <i>(If applicable)</i>	
PROFESSIONAL SERVICES 2017-2019	CONSTRUCTION <i>(If applicable)</i>				
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)</td> <td>b. POINT OF CONTACT NAME Helen James</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625</td> </tr> </table>			a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Helen James	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625
a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Helen James	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625			
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> Add bike lanes along southbound Bayview Drive between NE 26th Street and NE 25th Place. Install sidewalks where there are none along Bayview Drive from SR-838/Sunrise Blvd to SR 870/Commercial Blvd. Install midblock crossings at these three locations; NE 12th Street, NE 15th Street, and NE 27th Street, and at existing signalized intersections (NE 19th Street and NE 45th Street). Install raised intersections along Bayview Drive where feasible at NE 14th Street, NE 18th Street, NE 27th Street, and NE 40th Street. Install roundabouts at NE 37th Drive, and NE 47th Street, and add a median separator and modifications to the intersection of NE 28th Avenue. Involved in the roadway, Signing and Pavement Markings, Signalization Plans, and specifications. Fee: \$1,839,000.00					
  					
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>a. (1) FIRM NAME Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6			
21. TITLE AND LOCATION (City and State) MIAMIDDA Complete Streets: SW /SE 1st Street – City of Miami, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017-2019			
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)</td> <td>b. POINT OF CONTACT NAME Helen James</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625</td> </tr> </table>			a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Helen James	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625
a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Helen James	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777- 4625			
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>CALTRAN was responsible for providing traffic engineering services as part of a feasibility study to apply a Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing an existing condition analysis, traffic analysis for no built and built conditions, and transit system operation analysis. The study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. CALTRAN was responsible for the design to apply a Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing signing & pavement marking plans, including bike lane and preferential bus lane. CALTRAN was responsible for the before & after study evaluation of the Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included providing surveys, traffic, and non-motorized data collection, safety evaluation, and travel time for vehicular and transit.</p> <p>Fee: \$59,000</p>					
 					
<p>BEFORE</p>  <p>AFTER</p> 					
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>(1) FIRM NAME a. Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			(1) FIRM NAME a. Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
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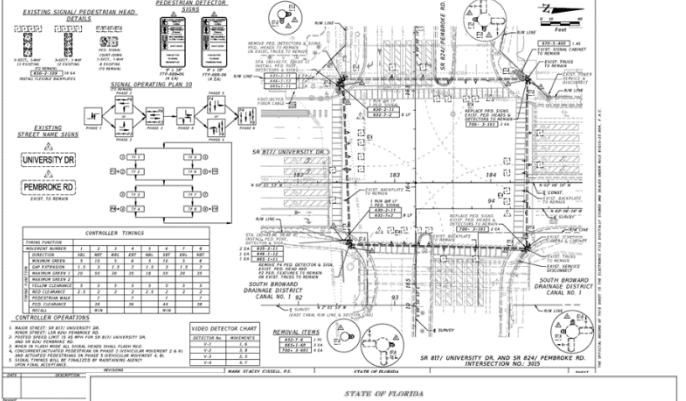
CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

,F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) FDOT D4 Homewood Boulevard from Old Germantown Road to Lowson Boulevard Delray Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> 2019-2021
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation District 4 (FDOT D4)	b. POINT OF CONTACT NAME Raul Domínguez	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4061
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		
<p>CALTRAN was contracted for engineering including roadway widening and/or lane repurposing to accommodate designated bike lanes and sidewalks on both sides of the road. Additional services included construction of cast-in-place retaining wall at LWDD L-36 Canal crossing, signal replacement at Linton Blvd intersection. Involved with roadway, signing and pavement markings, and signalization plans. CALTRAN provided design and coordination efforts to replace existing signal at the intersection of Homewood Boulevard and Linton Boulevard.</p> <p>Lighting: Provided design and coordination efforts to provide adequate lighting at the intersection of Homewood Boulevard and Linton Boulevard. Existing luminaires are mounted on signal strain poles which are impacted as a result of accommodating proposed typical section at this intersection.</p> <p>Underground Utilities: Provide Quality Level A (final 3-dimensional verification) for 4 signal mast arms and estimated 27 drainage structures. Utility locates will be performed for all lines within a 10-ft radius from proposed signal mast arms and within a 5-ft radius from proposed drainage structures. Prior approval from the District shall be secured prior to completing any test-holes efforts.</p> <p>Fee: \$736,496</p>		
 		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8			
21. TITLE AND LOCATION (City and State) Charlotte County Fruitland Sidewalk Charlotte County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2022 N/A			
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER Charlotte County, Florida</td> <td>b. POINT OF CONTACT NAME Raymond Slade</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER 941-575-3685</td> </tr> </table>			a. PROJECT OWNER Charlotte County, Florida	b. POINT OF CONTACT NAME Raymond Slade	c. POINT OF CONTACT TELEPHONE NUMBER 941-575-3685
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>CALTRAN along with similar sub-consultant team worked on the sidewalk design for Fruitland Avenue, between Winchester Blvd. and Gulfstream Blvd. in Charlotte County, FL. This project included 0.96 miles sidewalk design in Englewood MSBU, Charlotte County. Several issues were resolved including driveways TREs and drainage. CALTRAN worked directly with Mr. Raymond Slade, County Project Manager to control the cost which resulted the final design cost to be 5% lower than considered budget by the County and saved taxpayers' dollars. The project was delayed due to Hurricane Ian and aftermath in 2022 but a recovery schedule was proposed and plans were submitted as expected.</p> <p>Fee: \$171,000</p>					
 					
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>(1) FIRM NAME a. Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			(1) FIRM NAME a. Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9				
21. TITLE AND LOCATION (City and State) Citywide Transit Travel Demand Project Hallandale Beach, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2020-2022 CONSTRUCTION (If applicable) N/A				
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER City of Hallandale Beach</td> <td>b. POINT OF CONTACT NAME Igor Colmenares</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (954) 457-2224</td> </tr> </table>			a. PROJECT OWNER City of Hallandale Beach	b. POINT OF CONTACT NAME Igor Colmenares	c. POINT OF CONTACT TELEPHONE NUMBER (954) 457-2224	
a. PROJECT OWNER City of Hallandale Beach	b. POINT OF CONTACT NAME Igor Colmenares	c. POINT OF CONTACT TELEPHONE NUMBER (954) 457-2224				
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>CALTRAN was hired to perform a travel demand estimation for The City of Hallandale Community Shuttle. This project aims to improve the fixed transit routes to attend to existing and forecasted travel demand. This system is proposed to be expanded from 5 buses to 9 buses with headways of no more than 30 minutes. As part of this effort, CALTRAN collected an Origin-Destination Survey with close to 800 responses within transit zones and preferred destinations. Using the results of the transit survey in combination with Streetlight Big Data travel patterns were identified for the City. Upon assessment of census data, committed developments, and ridership trends pre & post Pandemic potential monthly ridership for the year 2030 was estimated. In addition, CALTRAN supported the City staff as part of the assessment with the evaluation of minimum passenger per hour criteria to apply Broward County as part of the community shuttle reimbursement program and the Micro-Transit program. In addition, CALTRAN is modeling the overall system using CUBE/STOPS to develop a network resigns in conjunction with public involvement efforts. Total Cost: \$ 74,000.00</p>						
 <p>City of Hallandale Beach Community Shuttle Travel Demand Analysis</p> <p>Caltran Engineering Group, Inc. 790 NW 107 Avenue Suite 200 Miami, Florida 33172 Phone: 786-456-7700</p>  <p>CITY OF HALLANDALE BEACH COMMUNITY SHUTTLE SERVICES ROUTES EXPANSION AND MICROTRANSIT</p> <p>954-457-2224 www.COHB.org/minibus</p>						
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>a.</td> <td>(1) FIRM NAME Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			a.	(1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10				
21. TITLE AND LOCATION (City and State) SR 817/University Drive (Riviera Boulevard to SR 824/ Pembroke Road) Miramar, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2019-2020 CONSTRUCTION (If applicable) N/A				
23. PROJECT OWNER'S INFORMATION <table border="1"> <tr> <td>a. PROJECT OWNER CHA Solutions</td> <td>b. POINT OF CONTACT NAME Eithel M. Sierra, P.E</td> <td>c. POINT OF CONTACT TELEPHONE NUMBER (786) 257-3118</td> </tr> </table>			a. PROJECT OWNER CHA Solutions	b. POINT OF CONTACT NAME Eithel M. Sierra, P.E	c. POINT OF CONTACT TELEPHONE NUMBER (786) 257-3118	
a. PROJECT OWNER CHA Solutions	b. POINT OF CONTACT NAME Eithel M. Sierra, P.E	c. POINT OF CONTACT TELEPHONE NUMBER (786) 257-3118				
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <p>University Drive CALTRAN is the Signalization Engineer on Record (EOR) for the FDOT projects 432066-8-32-01 SR-817/University Dr From N of Riviera Blvd to N SR-824/Pembroke Rd as well as 4320669-32-01 SR-817/University Dr From N of WB SR -84 to N of NW 1st Street. This contract includes preparation of signalization plans and adjustment of ITS devices along six signalized intersections as per the Florida Design Manual (FDM). As part of this project CALTRAN coordinated with other components such as roadway, signing and markings, MOT, and utilities to establish the necessary road improvements. In addition as part of this project post design services to provided approve shop drawings, respond to RFI and participate in field inspections.</p> <p>Total Cost: \$ 44,000</p>						
						
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT <table border="1"> <tr> <td>a.</td> <td>(1) FIRM NAME Caltran Engineering Group, Inc.</td> <td>(2) FIRM LOCATION (City and State) Plantation, Florida</td> <td>(3) ROLE Prime Consultant</td> </tr> </table>			a.	(1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant
a.	(1) FIRM NAME Caltran Engineering Group, Inc.	(2) FIRM LOCATION (City and State) Plantation, Florida	(3) ROLE Prime Consultant			

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	9	10
Juan S. Calderon, PE, PTOE, RSP	Project Manager			X	X	X	X	X	X	X	X	X	
Moe Lavasani, PhD, PE, RSP	Deputy Project Manager			X	X	X	X		X		X	X	
Jeannelia Liu, PE	QA/QC Manager			X	X	X		X		X		X	
Carlos Perez, PE	Sr. Traffic Engineer					X			X				
Smiley Urena, PE, PTOE	Design Engineer			X		X				X			
Eliciel Gonzalez, EI	Design Engineer							X		X	X	X	
Alvaro Saenz Sheen, PE, PTOE	Traffic Engineer			X	X		X					X	
Juan P. Romero, EI	Traffic Engineer				X		X		X				
Stevan Gonzalez, PE	Traffic Engineer					X			X			X	
Carlos Borges	Sr. Designer						X	X		X	X	X	
Michael Hernandez	Sr. Engineer Technician			X	X		X		X				
William Dominguez Dennis	Engineer Technician				X		X		X				
Maria Cutillo	Design Engineer			X		X		X		X	X		
29. EXAMPLE PROJECTS KEY													
1	Continuing Architectural and Engineering Services City of Miami Gardens, FL	6	Complete Street SW/SE 1st Street, DDA Miami, Florida										
2	City of Miramar Continuous Services Agreement City of Miramar, FL	7	FDOT D4 - Homewood Blvd from Old Germantown Rd										
3	Card Sound Traffic Study and Conditions Analysis Miami-Dade and Monroe County, FL	8	Charlotte County Fruitland Avenue Sidewalk Design (2015-51-05)										
4	City of Oakland Park Traffic Study Oakland Park, FL	9	City of Hallandale Beach (2020-45)										
5	Bayview Drive Enhancements: Bike Lanes, Sidewalks, and Intersection Improvements Ft. Lauderdale, FL	10	FDOT D4 - University Drive Riviera to Pembroke Road										

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.



CALTRAN Engineering Group, Inc. is pleased to submit our proposal for consideration for the referenced solicitation. **CALTRAN**, as prime consultant, is interested in providing professional engineering services for the City of Pembroke Pines. **CALTRAN** is a woman-owned, local, 35-person professional engineering firm certified as **DBE and MBE**, with core services in FDOT Roadway Engineering.

Our team has successfully completed and delivered various transportation and traffic engineering projects within Broward County and Miami-Dade County, including supporting the Traffic Engineering Division of Miami-Dade County (DTPW) for many years; the Florida Department of Transportation (FDOT), for which we have specifically developed and coordinated with Broward County on traffic signal improvements; and Transportation Planning Organizations (TPO) and many other public and private agencies throughout South Florida.

CALTRAN proposed services: 3.1 Minor Highway Design, 3.2 Major Highway Design, 6.1 Traffic Engineering Studies, 6.2 Traffic Signal Timing, 7.1 Signal, Pavement Marking and Channelization, 7.2 Lighting, 7.3 Signalization



KCI is a 100% employee-owned, sub-chapter S corporation incorporated in the state of Delaware. The firm's history can be traced to a small firm operating out of the basement of the co-founder's home in 1955. By its second year, the company took up residence in a proper facility, only to change locations several times over the next decade in a succession of moves that paralleled its growth. Today, our roughly 2,100 employee-owners operate out of more than 70 offices in 21 states - as well as the District of Columbia. With revenues of approximately \$441 million in 2022, the Engineering News-Record consistently places KCI among the top consulting engineering firms in the country.

KCI proposed services: 8.1 Control Surveying, 8.2 Design, Right of Way and Construction Survey, 8.4 Right of Way Mapping, 15.0 Landscape Architect, 10.1 Roadway Construction Engineering Inspection, 10.3 Construction Materials Inspection



BMA Consulting Engineering, Inc. was founded in 2012 and integrates Information Technology and Quality Control Processes into the services we provide. Our company is qualified as an unlimited full design, PD&E, and CEI firm for the Florida Department of Transportation (FDOT). BMA is a certified Disadvantage Business Enterprise (DBE) and Small Business (SB) with the Florida Department of Transportation (FDOT) and a CBE firm with Broward County and SFWMD. We are qualified in Civil Engineering and Structures with Miami-Dade County. We have worked on projects that range from \$1 Million in construction value and up to \$392 Million dollars in construction value. Our staff has experience working on a variety of projects that include managing the design of more than 10 complex, large-scale, transportation projects and engineering the design of roadway, traffic control, drainage, pavement markings, signalization, and structures expansion projects.

BMA proposed services: 2.0 PD&E - Environmental

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

CALTRAN CERTIFICATIONS

11/30/23, 1:29 PM

Related License Information

[Print](#)

Licensee

Name: **CALTRAN ENGINEERING GROUP, INC.** License Number: **29379**

Rank: **Registry** License Expiration Date:

Primary Status: **Current** Original License Date: **02/17/2011**

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
58569	Current, Active	CALDERON, JUAN S	Registry	01/28/2011	Professional Engineer	02/28/2025

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

CALDERON, JUAN S.
790 NW 107 AVE
SUITE 200
MIAMI FL 33172

LICENSE NUMBER: PE58569
EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

LAVASANI, MOE
18429 EASTWYCK DR
TAMPA FL 33647

LICENSE NUMBER: PE89159
EXPIRATION DATE: FEBRUARY 28, 2025

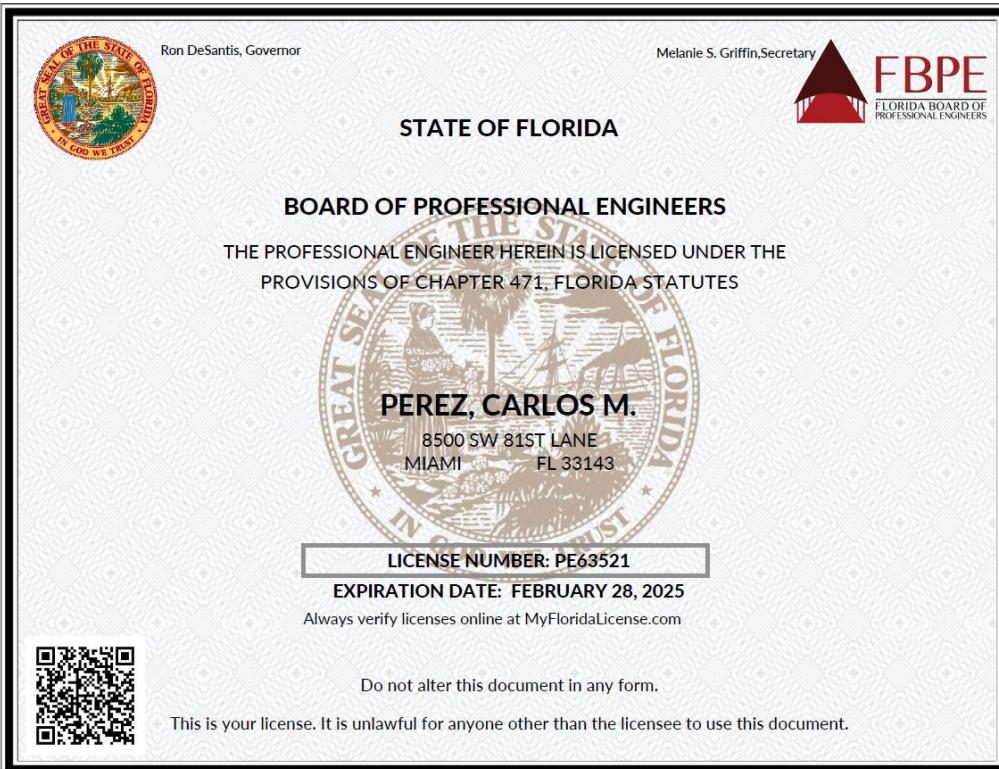
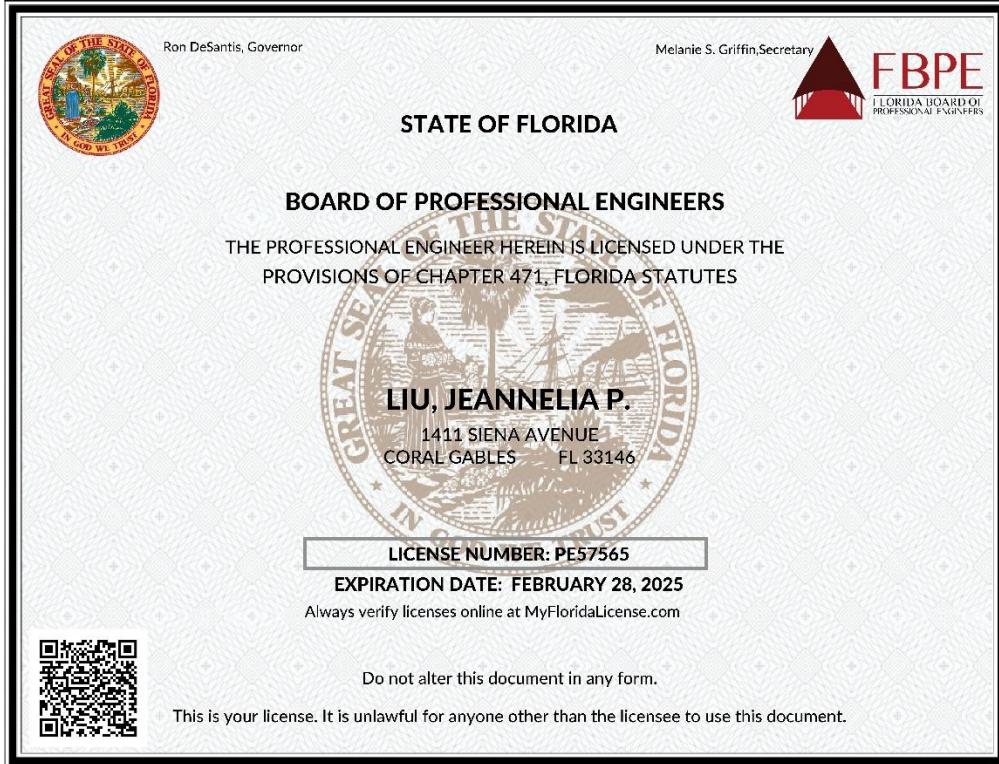
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CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

 Ron DeSantis, Governor

Melanie S. Griffin, Secretary 

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

SAENZ SHEEN, ALVARO ALFREDO
14835 SW 80 ST
UNIT 201
MIAMI FL 33193

LICENSE NUMBER: PE93239
EXPIRATION DATE: FEBRUARY 28, 2025
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 Ron DeSantis, Governor

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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

URENA, SMILEY
790 NW 107TH AVE
SUITE 200
MIAMI FL 33172

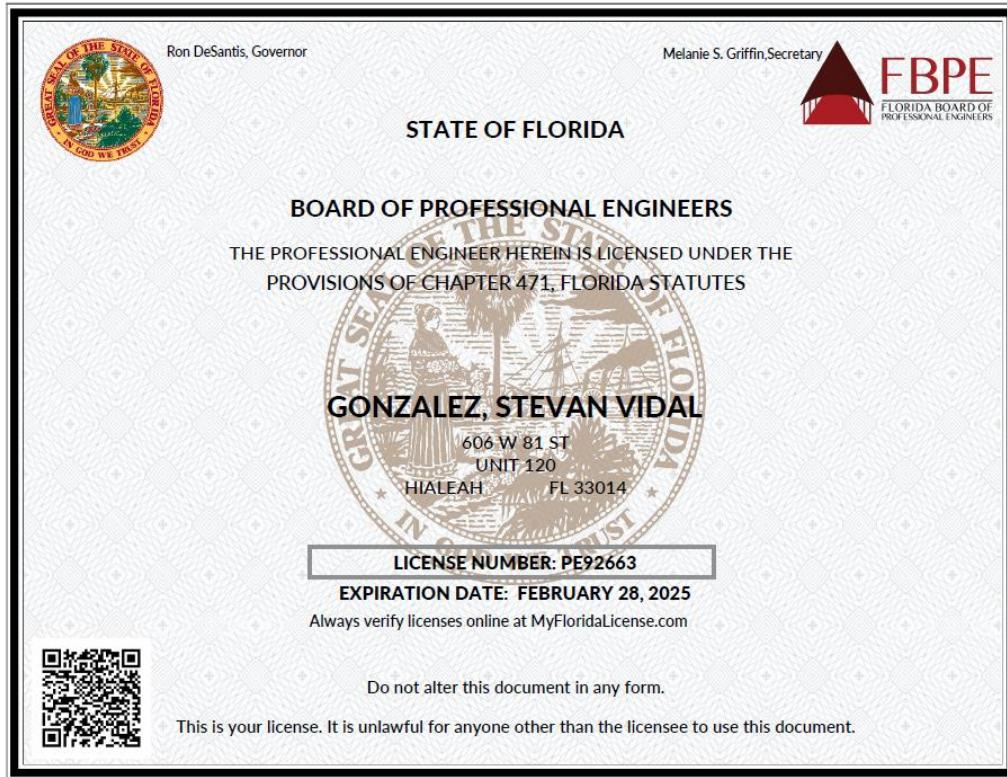
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CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20

CALTRAN FDOT Prequalification Letter

*Florida Department of Transportation*RON DESANTIS
GOVERNOR605 Suwannee Street
Tallahassee, FL 32399-0450JARED W. PERDUE, P.E.
SECRETARY

June 26, 2023

Juan Calderon, Principal
 CALTRAN ENGINEERING GROUP, INC.
 790 NW 107 Avenue, Suite 200
 Miami, Florida 33172

Dear Mr. Calderon:

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 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
- 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
- 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
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering
 - 13.7 - Transportation Statistics

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	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
154.52%	135.47%	0.342%	Reimbursed	No	9.69%	3.68%*

*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 carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,



Carliayn Kell
Professional Services
Qualification Administrator

CALTRAN ENGINEERING GROUP, INC.

CITY OF PEMBROKE PINES
REQUEST FOR QUALIFICATIONS # PSPW-23-20**I. AUTHORIZED REPRESENTATIVE***The foregoing is a statement of facts.*

31. SIGNATURE



32. DATE

02/26/2024

33. NAME AND TITLE

Juan Calderon, PE, PTOE, President

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

#PSPW-23-20

PART II - GENERAL QUALIFICATIONS

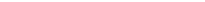
PART II - GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME CALTRAN Engineering Group, Inc.			3. YEAR ESTABLISHED 2011	4. UNIQUE ENTITY IDENTIFIER 078313227
2b. STREET 790 NW 107 Avenue, Suite 200			5. OWNERSHIP	
2c. CITY Miami		2d. STATE FL	2e. ZIP CODE. 33172	a. TYPE Corporation
6a. POINT OF CONTACT NAME AND TITLE Juan S. Calderon, PE, PTOE – Principal			b. SMALL BUSINESS STATUS DBE/MBE	NAME OF FIRM (If Block 2a is a Branch Office)
6b. TELEPHONE NUMBER 786-456-7700		6c. E-MAIL ADDRESS jcalderon@caltrangroup.com	CALTRAN Engineering Group, Inc.	
8a. FORMER FIRM NAME(S) (If any)		8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	

<p>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i></p>	PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
	1. Less than \$100,000	6. \$2 million to less than \$5 million
	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
<p>a. Federal Work</p> <p>b. Non-Federal Work</p> <p>c. Total Work</p>	4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
	5. \$1 million to less than \$2 million	10. \$50 million or greater
	0	8

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE  b. DATE
February 23, 2024

c. NAME AND TITLE

b. DATE

Juan S. Calder



ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT - SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

**CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping
City of Pembroke Pines, Florida**

2. PUBLIC NOTICE DATE

January 24, 2024

3. SOLICITATION OR PROJECT NUMBER

PSPW-23-20

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Erick Fry, PE, Vice President

5. NAME OF FIRM

KCI Technologies, Inc.

6. TELEPHONE NUMBER

470.299.1392

7. FAX NUMBER

N/A

8. EMAIL ADDRESS

erick.fry@kci.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V PARTNER	SUBCON- TRACTOR				
a.		<input checked="" type="checkbox"/>	KCI Technologies, Inc.	1425 W Cypress Creek Road Suite 101 Fort Lauderdale, FL 33309	8.1 – Control Surveying 8.2 – Design, Right of Way and Construction Survey 8.4 – Right of Way Mapping 15.0 – Landscape Architect	
b.		<input checked="" type="checkbox"/>	KCI Technologies, Inc.	4041 Crescent Park Drive Riverview, FL 33578	10.1 – Roadway Construction Engineering Inspection 10.3 – Construction Materials Inspection	
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Included in Prime's proposal)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Benjamin Hoyle, PSM	13. ROLE IN THIS CONTRACT Survey Manager <i>8.1, 8.2, 8.4</i>	14. YEARS EXPERIENCE	
		a. TOTAL <i>24</i>	b. WITH CURRENT FIRM <i>16</i>

15. FIRM NAME AND LOCATION (City and State)

KCI Technologies, Inc. (Fort Lauderdale, FL)

16. EDUCATION (Degree and Specialization)

BS / Engineering Technology

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

PSM #LS6769

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

CSXT Roadway Worker Protection Contractor Safety // OSHA 30-Hour Training // Monitoring of Traffic Safety // OSHA Fall Protection in Construction

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Edgewood Neighborhood Drainage Fort Myers, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. KCI was tasked by the City of Ft. Myers to provide 3D LiDAR, surveying, and mapping, along with Subsurface Utility Engineering (SUE), on an approximately 500-acre site for the use of modeling the existing stormwater conditions and drainage system. This included over 14 miles of roadways and canals. Services included setting horizontal and vertical control throughout the project, establishing 14 miles of right-of-way limits, as-builts of over 500 drainage utility structures, and mapping all features within 10 feet of the right-of-way.	<input checked="" type="checkbox"/> In Progress	N/A
	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
b.	(1) TITLE AND LOCATION (City and State) Cypress Cove Community Development District Engineering Services Sunrise, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. As part of an ongoing continuing engineering services contract, KCI performed on site walk through and provide an inventory of the condition of the existing pavement and above ground drainage structures and develop a photo log of deficiencies that may require corrective measures. KCI also prepared an expanded engineer's report to address three main components: (a) Revised pre-cast wall feasibility study to include Rock Island Road, Royal Palm Boulevard and NW 73 Avenue, in addition to NW 18 Street, (b) Pavement and Drainage Assessment and Recommendations (stated above), and (c) Front and Rear Entrance Gates Feasibility Study. The Study also showed an Opinion of Probable costs for the CDD's Tree Canopy replacement. Lastly, KCI was charged with creating the renewal package for the Surface Water Management License.	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
c.	(1) TITLE AND LOCATION (City and State) Turtle Run Civil Engineering Coral Springs, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Manager. KCI has served as District Engineer for the Turtle Run Community Development District (TRCDD) for more than 25 years. In the capacity of District Engineer, KCI attends all board meetings and coordinates closely with the District management team, board members and council on a variety of projects within the district. KCI reviews engineering permit plans submitted for compliance with District criteria and best engineering practices and techniques. In addition, KCI has also provided surveying, design, permitting, bidding and negotiation, construction management, and inspection services for various district projects. Surveying services have included boundary surveys, topographic surveys, ALTA/ NSPS land title surveys, ownership and encumbrances report reviews, title search reviews, design surveys for engineering plans and design, field staking, the preparation of an easement atlas, the creation of a light pole exhibit and survey, boundary verification for individual properties, and survey review and analysis.	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
d.	(1) TITLE AND LOCATION (City and State) SR 5/US 1/Overseas Highway from Cow Key Bridge to Boca Chica Bridge (Stock Island) – Monroe County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. As a part of this project, KCI's survey team established horizontal and vertical project control every 1,000 feet relative to the baseline to be used for layout and tie-in of future surveys. Mr. Hoyle provided Primary Network Control sheets depicting established horizontal and vertical control to be used by the landscape architecture team for the purpose of developing conceptual and contract plans for landscape improvements associated beautification efforts on Stock Island.	PROFESSIONAL SERVICES 2020	CONSTRUCTION N/A
	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Randell Prescott, PE	13. ROLE IN THIS CONTRACT Construction Manager 10.1	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)

KCI Technologies, Inc. (Tampa, FL)

16. EDUCATION (Degree and Specialization)

Master / Business Administration
BS / Civil and Environmental Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL #60393

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT CTQP Quality Control Manager // FDOT/AMOT/TTC - Maintenance of Traffic - Advanced

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) CEI for Citrus Park Drive Extension from Countryway Boulevard to Sheldon Road Tampa, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023	CONSTRUCTION N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. The project consisted of extending Citrus Park Drive to connect Countryway Boulevard to Sheldon Road by adding a 2.73 mile section of four-lane, divided urban road. The corridor has two 11-foot lanes, a six-foot "buffered" bicycle lane, and sidewalks in both directions. New traffic signals were installed at the new Fawn Ridge Boulevard intersection and at the entrance of Deer Park Elementary. Included in the project are landscaped medians, drainage improvements, pedestrian safety features, water and wastewater infrastructure, and an upgraded ITS system. This project provides pedestrian and bicycling connectivity to other neighborhoods, as well as the Upper Tampa Bay Trail and Deer Park Elementary School, and will alleviate traffic volumes on Linebaugh Avenue and South Mobley Road.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b.	(1) TITLE AND LOCATION (City and State) Miscellaneous CEI Services Tampa, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Manager. This work order driven contract entails numerous types of projects requiring CEI that range from geometric intersection improvements with signals, developer right-of-way inspections, plus stormwater drainage improvements. Fees per work order may not exceed \$500,000 for CEI with project durations from several weeks to one year. Contract specifications are Hillsborough County's plus the utilization of specific sections of the latest FDOT specifications. Work orders may include providing construction inspection of the following: maintenance of traffic (MOT), excavation and embankment, asphalt milling and resurfacing, placement of curb and gutter, roadway base material (asphalt base, limerock, crushed concrete), asphalt paving (structural and friction), concrete flatwork, gravity and retaining walls, drainage piping and structures (all types), water and wastewater facilities (gravity and force main), drilled shafts, signalization loops or cameras, concrete or steel strain poles with span wire, steel mast arm assemblies, signals, ITS, signing and pavement markings, landscaping, and other project specific requirements.	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
c.	(1) TITLE AND LOCATION (City and State) SR 52 (Schrader Hwy) from W of Suncoast Pkwy to E of US 41 (SR 45) Pasco County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Construction Manager. The SR 52 (Schrader Highway) project involves the reconstruction and widening of approximately 3.9 miles of roadway, starting west of the Suncoast Parkway and extending east of US 41 (SR 45) for an estimated cost of \$54,197,570. The project also includes one mile of reconstruction and widening along US 41. SR 52 will be widened from a two-lane roadway to a six-lane divided urban section from the Parkway to Shady Hills Road, and a six-lane divided rural section throughout the remainder of the project. Work activities include the construction of MSE retaining walls, one wildlife concrete box culvert, four standard concrete box culverts, 23 stormwater and floodplain compensation ponds, and a shared-use path.	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
d.	(1) TITLE AND LOCATION (City and State) CEI Constructability Reviews Hillsborough County, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge & QA/QC Officer. KCI is providing plan review services at various stages, including 60%, 90% 100% and final for bidding of plan sets. The nature of these reviews includes, but is not limited to, roadway and bridge projects, roadway resurfacing projects, intersection improvement projects, public transportation facilities projects, culvert and drainage improvement projects, and intersections. The constructability reviews look for issues related to completeness of plans, proper pay item numbers, reasonable cost estimation, and QA of bidability. KCI provides feedback to County staff and EOR, and performs field visits as required.	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/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
Brad Post, PE	Construction Manager 10.3	52	5

15. FIRM NAME AND LOCATION (City and State)

KCI Technologies, Inc. (Tampa, FL)

16. EDUCATION (Degree and Specialization)

Master / Business Administration
BS / Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL #45037, OH, VA
GC: #059851

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT CTQP Quality Control Manager // FDOT/AMOT/TTC - Maintenance of Traffic - Advanced // FDOT/CBT Critical Structures Construction Issues

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
	I-75 (SR 93) from Broward County Line to W of Bridge Nos. 030243 and 030244 Collier County, FL	In Progress	N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	Senior Project Engineer. KCI is providing CEI inspection services on milling and resurfacing operations, including daily MOT setup and monitoring, erosion control inspection and installation of temporary pavement markings. The scope of the 25.081-mile interstate mill and resurface improvement project includes milling for cross slope and superelevation, overbuild, resurfacing of interstate roadway and shoulders. The project work includes minor bridge work, multi-phased traffic control plan, excavation, embankment, animal crossing, storm drain, ITS, and pavement markings.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
	SR 52 (Schrader Highway) from West of Suncoast Parkway to East of US 41 (SR 45) Pasco County, FL	In Progress	N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	QA/QC. The SR 52 (Schrader Highway) project involves the reconstruction and widening of approximately 3.9 miles of roadway, starting west of the Suncoast Parkway and extending east of US 41 (SR 45) for an estimated cost of \$54,197,570. The project also includes one mile of reconstruction and widening along US 41. SR 52 will be widened from a two-lane roadway to a six-lane divided urban section from the Parkway to Shady Hills Road, and a six-lane divided rural section throughout the remainder of the project. Work activities include the construction of MSE retaining walls, one wildlife concrete box culvert, four standard concrete box culverts, 23 stormwater and floodplain compensation ponds, and a shared-use path.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
	US 41/SR 45 over Alafia River Long Bridge Repair Hillsborough County, FL	2022	N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	Principal-In-Charge. KCI performed inspection of the installation of structural and non-structural pile jacket systems with cathodic protection on Bridges 100107 and 100045, and assisted the CP Specialist with continuity testing after pile jackets were filled with Class IV concrete. KCI also performed daily inspection of existing substructure repair areas with zinc metalizing and adhesion testing of coated components.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
	CEI for Morris Bridge Road Paving Hillsborough County, FL	2023	N/A
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	Senior Project Engineer. KCI provided construction engineering and inspection services. The project involved drainage installation; roadway widening; structural concrete placements along bridge; NS concrete placements for gravity walls, ditch pavements, sidewalks, barrier walls; asphalt paving; utility relocation; shared use path construction; and nuclear density testing.		
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
	SR 582/Fowler Updates Hillsborough County, FL	2022	N/A
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	Project Manager. The scope of work included construction of drilled shafts, installation of span poles, directional boring, open trench conduit installation, overhead signal construction, ITS, vehicle detection, pedestrian detector installation, roadway widening, milling, asphalt placement, pavement markings, MOT closures, and curb and sidewalk replacement. KCI provided CEI services.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Bruce Reed, RLA	13. ROLE IN THIS CONTRACT Landscape Architect 15.0	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 30

15. FIRM NAME AND LOCATION (City and State)

KCI Technologies, Inc. (Fort Lauderdale, FL)

16. EDUCATION (Degree and Specialization) BS / Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Landscape Architect: FL #LA0001479
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

N/A

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Edgewood Neighborhood Drainage Fort Myers, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge. KCI was tasked by the City to provide 3D LiDAR, surveying, and mapping, along with SUE, on an approximately 500-acre site for the use of modeling the existing stormwater conditions and drainage system. This included over 14 miles of roadways and canals. Services included setting horizontal and vertical control throughout the project, establishing 14 miles of right-of-way limits, as-builts of over 500 drainage utility structures, and mapping all features within 10 feet of the right-of-way.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) Cypress Cove Community Development District Engineering Services Margate, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge. KCI performed on site walk through and provide an inventory of the condition of the existing pavement and above ground drainage structures and develop a photo log of deficiencies that may require corrective measures. KCI also prepared an expanded engineer's report to address three main components: (a) Revised pre-cast wall feasibility study to include Rock Island Road, Royal Palm Boulevard and NW 73 Avenue, in addition to NW 18 Street, (b) Pavement and Drainage Assessment and Recommendations, and (c) Front and Rear Entrance Gates Feasibility Study.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) Stormwater Master Plan Bay Harbor, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect. KCI has performed data collection, site investigations, and developed a stormwater drainage model using ICP4. KCI has analyzed the initial model results and made recommendations of immediate capital improvement projects (along with engineers' opinion of probable cost) and met with the Town's grants consultant to begin the process of securing grant monies. The next phase developed a long range CIP program and ranking for priority and milestone scheduling.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) I-75 (SR 93A at SR 60) Hillsborough County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect. The design concept was created for a newly re-designed and constructed interchange in the heart of West Brandon Boulevard. With high volumes of traffic through this corridor, the design's intent was to create a bold statement and sense of arrival. Utilizing pines, sabal palms, palmetto, crape myrtles, and bottlebrush with alternating rows of crushed shells and mulch, the design will create a sense of arrival in the shopping corridor of East Adamo Drive/West Brandon Boulevard.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) Carter Road Trailhead Paulding County, GA	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES In Progress	CONSTRUCTION N/A
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect. KCI was contracted by the County to design a trailhead along Silver Comet Trail with access to Carter Road. KCI performed a field survey to collect topographic and planimetric data consistent with Paulding County specifications and standards. Our SUE engineers performed QL-B services, surveyed all appurtenances and performed utility sweeps within and around the project limits. From the ecological resource survey as well as information that has been provided by the County, KCI will prepare concept, preliminary and final plans that include a civil site plan; site paving, grading, and drainage; curbs; pathways; utility coordination; erosion control plan; demolition plan; and a pavement, marking, and signing plan.	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER 1
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)		

21. TITLE AND LOCATION (City and State)

Continuing CEI and Design Services for Roadway and Traffic Projects
Broward County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION

IN PROGRESS

IN PROGRESS

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Broward County

b. POINT OF CONTACT NAME

Nirmal Datta, PE

c. PHONE NUMBER

(954) 577-4599

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Broward County Highway Construction and Engineering Division contracted KCI for a continuing contract to provide professional services for construction engineering and inspection (CEI), design, and studies for roadway and traffic projects. The following are work orders our team has received to date:

- NW 56th Street Sidewalk Improvements
- US 1 at Johnson Street Intersection and Master Arms Improvements
- Pine Island Road Plans Review Services
- Pine Island Road Adaptive Traffic Control System (ATCS) and Fiber Installation from Orange Grove Drive to Cleary Boulevard
- Continuing Professional Services – Staff Augmentation
- North Palm Avenue and Johnson Street Intersection Improvements
- Rock Island Road at Kimberly Boulevard Intersection Improvements
- Countywide Professional Engineering Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE CEI and Design Services
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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 NUMBER 2
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21. TITLE AND LOCATION (City and State) Cypress Cove Community Development District Engineering Services Sunrise, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION IN PROGRESS N/A	
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23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Cypress Cove Community Development District	b. POINT OF CONTACT NAME Julio Padilla	c. PHONE NUMBER (954) 721-8681
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

KCI has been serving as the District Engineer for the Cypress Cove Community Development District (CCCDD) since 2020. As the District Engineer, KCI attends all board meetings and closely coordinates with the District management team, board members, and council on various projects within the district.

KCI reviews engineering permit plans for compliance with District criteria and best engineering practices and techniques. In addition, KCI has also provided surveying, design, permitting, bidding and negotiation, construction management, and inspection services for various district projects.

Some of the notable projects that our firm has worked on for CCCDD include the current 2023 Capital Improvement "Bond" project with District improvements, including roadway and drainage improvements, NW 18th Street Sound Buffer Wall, main and secondary entrance gate improvements, and NW 18th Street tree removal.

As part of this continuing engineering services contract, KCI performed on site walk through and provide an inventory of the condition of the existing pavement and above ground drainage structures and develop a photo log of deficiencies that may require corrective measures. The end result was a Roadway Pavement and Drainage Assessment and Remedial Recommendations Report. This included an inventory of existing pavement conditions and the existing above ground drainage structures conditions for all the roadways within the Cypress Cove CDD. There were eight streets totaling approximately 6,500 LF, that were investigated, including the two entrance access drives along Rock Island Road and NW 73 Avenue. The streets included in the assessment phase are: Granada Way, Cypress Drive, Flores Way, Barcelona Terrace, Seville Street, Viscaya Circle, Vista Way, and Santa Monica Drive.

KCI also prepared an expanded engineer's report to address three main components:

1. Revised pre-cast wall feasibility study to include Rock Island Road, Royal Palm Boulevard and NW 73 Avenue, in addition to NW 18 Street
2. Pavement and Drainage Assessment and Recommendations
3. Front and Rear Entrance Gates Feasibility Study. The Study also showed an Opinion of Probable costs for the CDD's Tree Canopy replacement. Lastly, KCI was charged with creating the renewal package for the Surface Water Management License, which consisted of a letter signed and sealed by Mr. Zuccaro certifying that the components of the surface water management system are functioning as originally licensed by Broward County.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Surveying, Design, Permitting, Bidding and Negotiation, Construction Management, and Inspection Services
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)		3

21. TITLE AND LOCATION (City and State)

SR 52 (Schrader Highway) from West of Suncoast Parkway to East of US 41 (SR 45)
Pasco County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION

IN PROGRESS

IN PROGRESS

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

FDOT – District 7

b. POINT OF CONTACT NAME

Cleo Babb

c. PHONE NUMBER

(352) 848-2636

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The SR 52 (Schrader Highway) project involves the reconstruction and widening of approximately 3.9 miles of roadway, starting west of the Suncoast Parkway and extending east of US 41 (SR 45) for an estimated cost of \$54,197,570. The project also includes one mile of reconstruction and widening along US 41. SR 52 will be widened from a two-lane roadway to a six-lane divided urban section from the Parkway to Shady Hills Road, and a six-lane divided rural section throughout the remainder of the project. The US 41 portion of the project will entail upgrading the existing two-lane roadway to a four-lane rural section. The project also includes the construction of a 12-foot multi-use path along the north side of SR 52, connecting the Suncoast Trail to US 41.

Work activities include the construction of MSE retaining walls, one wildlife concrete box culvert, four standard concrete box culverts, 23 stormwater and floodplain compensation ponds, and a shared use path. Construction activities will be performed in multiple phases, with the first phase including construction of new roadway mostly to the north of the existing. Traffic will then be diverted onto the new roadway while the existing portions of the road are upgraded. The final phase of the project will include the installation of all permanent signs and marking, followed by the opening of the entire roadway system to vehicular traffic.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	2) FIRM LOCATION (City and State)	(3) ROLE
	KCI Technologies, Inc.	Tampa, FL	Construction Management and CEI

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)		4

21. TITLE AND LOCATION (City and State) CEI Constructability Reviews Hillsborough County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES IN PROGRESS	CONSTRUCTION N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Hillsborough County	b. POINT OF CONTACT NAME Dana Mackey	c. PHONE NUMBER (813) 307-1783
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

KCI is providing Hillsborough County with plan review services at various stages, including 60%, 90% 100% and final for bidding of plan sets. The nature of these reviews includes, but is not limited to, roadway and bridge projects, roadway resurfacing projects, intersection improvement projects, public transportation facilities projects, culvert and drainage improvement projects, and intersections. The constructability reviews look for issues related to completeness of plans, proper pay item numbers, reasonable cost estimation, and quality assurance of bidability. KCI provides feedback to County staff and the Engineer of Record, and performs field visits as required.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE CEI Constructability Reviews
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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 NUMBER 5
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21. TITLE AND LOCATION (City and State) I-75 (SR 93) from Broward County Line to W of Bridge Nos. 030243 and 030244 Collier County, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES IN PROGRESS	CONSTRUCTION N/A
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23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT – District 1	b. POINT OF CONTACT NAME Josephine Mak	c. PHONE NUMBER (239) 985-7840
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The I-75 corridor is the primary east-west route in South Florida and is a designated hurricane evacuation route and an emergency shoulder use (ESU) corridor serving industrial, agricultural, and commercial enterprises, as well as providing a connection between the Naples and Fort Lauderdale/Miami-Dade areas. This CEI contract involves approximately 24 miles of roadway construction and improvements. It will include adding six feet of paved inside shoulder; improvements to guardrails, high tension cable, fiber optic cable, bridge expansion joint rehabilitation, fencing, minor drainage improvements, and adding five median crossover areas. Upgrades to the signage and new pavement markings will be included in all areas of new asphalt and on 42 bridges where milling and resurfacing will not be performed. The project also includes 239 feet of drainage conduit with seven mitered end sections, signage, and painted and thermoplastic pavement markings.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE Construction Management and CEI
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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 NUMBER 6
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21. TITLE AND LOCATION (City and State)

Miscellaneous CEI Services*Hillsborough County, FL*

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION

IN PROGRESS

IN PROGRESS

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hillsborough County

b. POINT OF CONTACT NAME

Dana Mackey

c. PHONE NUMBER

(813) 307-1783

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

This work order driven contract entails numerous types of projects requiring CEI that range from geometric intersection improvements with signals, developer right-of-way inspections, plus stormwater drainage improvements. Fees per work order may not exceed \$500,000 for CEI with project durations from several weeks to one year. Contract specifications are Hillsborough County's plus the utilization of specific sections of the latest FDOT specifications. Work orders may include providing construction inspection of the following maintenance of traffic (MOT), excavation and embankment, asphalt milling and resurfacing, placement of curb and gutter, roadway base material (asphalt base, limerock, crushed concrete), asphalt paving (structural and friction), concrete flatwork, gravity and retaining walls, drainage piping and structures (all types), water and wastewater facilities (gravity and forcemain), drilled shafts, signalization loops or cameras, concrete or steel strain poles with span wire, steel mast arm assemblies, signals, ITS, signing and pavement markings, landscaping, and other project specific requirements. Tasks performed on the current contract to date include culvert replacement and miscellaneous paving contracts.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	(2) FIRM LOCATION (City and State) Tampa, FL	(3) ROLE Construction Management and Materials Inspection
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER 7
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)		

21. TITLE AND LOCATION (City and State) Edgewood Neighborhood Drainage Fort Myers, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES IN PROGRESS	CONSTRUCTION N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Fort Myers	b. POINT OF CONTACT NAME Richard Thompson	c. PHONE NUMBER (239) 321-76730
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

KCI was tasked by the City of Ft. Myers to provide 3D LiDAR, surveying, and mapping, along with subsurface utility engineering (SUE), on an approximately 500-acre site for the use of modeling the existing stormwater conditions and drainage system. This included over 14 miles of roadways and canals. Services included setting horizontal and vertical control throughout the project, establishing 14 miles of right-of-way limits, as-builts of over 500 drainage utility structures, and mapping all features within 10 feet of the right-of-way. Deliverables included a classified point cloud of the entire 500-acre site, 14 miles of surveyed roadway right-of-way lines, a Digital Terrain Model (DTM), and a signed survey of all above-ground features within 10 feet of the road right-of-way. Aerial LiDAR, terrestrial LiDAR, and conventional survey methods were used to obtain locations and elevations of all ground topography and above-ground surface features. The point cloud created from the survey data was classified into buildings, vegetation, and bare ground before being used to create a Digital Elevation Model (DEM) and Digital Terrain Model (DTM). This survey is being used to analyze the current stormwater drainage deficiencies and to design new stormwater management systems to aid in stormwater/sea level rise.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME KCI Technologies, Inc.	(2) FIRM LOCATION (City and State) Fort Lauderdale, FL	(3) ROLE Surveying, Mapping, and SUE
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G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Continuing CEI and Design Services for Roadway and Traffic Projects <i>Broward County, FL</i>	6	Miscellaneous CEI Services <i>Hillsborough County, FL</i>
2	Cypress Cove Community Development District Engineering Services <i>Sunrise, FL</i>	7	Edgewood Neighborhood Drainage <i>Fort Myers, FL</i>
3	SR 52 (Schrader Highway) from West of Suncoast Parkway to East of US 41 (SR 45) <i>Pasco County, FL</i>	8	
4	CEI Constructability Reviews <i>Hillsborough County, FL</i>	9	
5	I-75 (SR 93) from Broward County Line to W of Bridge Nos. 030243 and 030244 <i>Collier County, FL</i>	10	

H. ADDITIONAL INFORMATION

31. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

FIRM INTRODUCTION

KCI Technologies, Inc., established in 1955, is a 100-percent employee-owned engineering, consulting and construction firm serving clients throughout the United States. Our roughly 2,100 employee-owners operate out of more than 70 offices in 21 states, including Tampa, Fort Lauderdale, Clearwater, Jacksonville, Maitland, Miami, and Hudson, FL. An award-winning, local provider of professional consulting and management services, KCI draws from a seamless integration of these services, as well as value engineering, quality control/quality assurance, cost estimating and verification, constructability reviews and construction engineering expertise, to lead projects from initial capital planning through concept development, alternatives analysis, preliminary and final design, and construction. Our extensive experience has allowed KCI to bring our innovative ideas to state DOTs, municipalities, and private clients throughout the region.



OUR TRAINED AND CERTIFIED CONSTRUCTION MANAGERS PROVIDE PRECONSTRUCTION SUPPORT SERVICES THROUGH SCHEDULING, ESTIMATING, CONSTRUCTABILITY REVIEWS, AND VALUE ENGINEERING, AS WELL AS PROJECT MANAGEMENT AND INSPECTION DURING CONSTRUCTION. FROM CONCEPT TO DESIGN AND SCHEDULING TO CONSTRUCTION, WE PROVIDE CONTINUITY THROUGHOUT THE ENTIRE PROCESS.



CONSTRUCTION MANAGEMENT AND INSPECTION

KCI provides a full range of construction-related services that is backed by a team of engineers, planners and scientists. We offer construction services that ensure quality and cost savings while minimizing client risk and facilitating communication among project stakeholders. Our broad engineering resources provide a one-stop shop for clients as well as an instant resource to the project manager in the field, allowing us to seamlessly deliver projects on time and within budget.

Acting as an extension of the owner's staff, our team delivers leadership and coordination to improve schedule performance, minimize cost overruns and ensure successful construction projects. KCI's construction services practice

works with over 70 contractors throughout the Southeast, which has given us an edge with efficient designs and constructability. Our construction managers are trained and certified to provide pre-construction support services through scheduling, estimating, constructability reviews, and value engineering, as well as project management and inspection during the construction phase. From concept to design and scheduling to construction, we provide continuity throughout the entire process.

The individuals shown in Section E are all qualified and experienced in their specified areas and have all the necessary certifications. Our proposed CEI staff have an average of 42 years of experience performing inspections on projects varying from interstate paving and bridge patching, to routine resurfacing projects, road widenings, and more. Through this long and varied experience, our staff has developed a robust understanding of FDOT requirements, specifications, standard drawings, construction manual, contract documents, and sampling and testing procedures, as well as experience that can only be gained through fieldwork.

H. ADDITIONAL INFORMATION

31. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.



DRONES

Capturing low-level digital imagery that provides repeatable and comparable project information that is easily communicated



MFS / eCONSTRUCTION SOLUTIONS

Utilizing an in-house application that enhances field inspection capabilities by documenting vehicle inspections, weather, and project artifacts in real time



QA/QC

Achieving quality results through competent and thorough inspection with high standards on every project

SURVEYING AND MAPPING

Our survey team's experience includes transmission line route surveys, preparation of easements via sketch and legal description, ALTA/NSPS surveys, boundary surveys, construction layout, topographic surveys, hydrographic surveys, bathymetric surveys, as-built surveys, and 3D LiDAR scanning and modeling. Services include preparing site plans/surveys; writing, evaluating, and interpreting legal descriptions and property descriptions; and providing elevation certificates. They are experienced in today's newest state-of-the-art software and equipment including AutoCAD, TDS collection, dual-frequency/survey-grade GPS, and terrestrial LiDAR scanning equipment and software. As Florida natives, our surveyors are familiar with the unique subtropical environment and the needs and challenges facing the survey tasks requested, such as safety and environmental concerns. Our basic method for completing task assignments under any general services contract for surveying and mapping includes the following approach:

PROJECT SET-UP AND RESEARCH. Upon receipt of work order requests from the City, the KCI team will prepare work order estimates including confirmation of scope, proposed schedule and man-hour estimates. Work order estimates will be prepared on a timely basis in accordance with the City's request and submitted for review and/or comment. Upon receipt of a written notice to proceed or a letter of authorization from the City, KCI will attend a kick-off meeting between City staff and the KCI team, if required.

Our professionals will confirm the project schedule for all activities. This schedule is based on the project scope, site conditions, deliverables (title reports, planimetrics, etc.) and immediate staffing availability. Our field and office staff will meet with the project manager to completely discuss the scope of project to ensure that our survey efforts are on track, as well as to assign duties and review project specifications.

PRELIMINARY SITE VISIT. The KCI team will perform site visits to obtain a visual determination of issues and site constraints. The site visit may reveal certain problem areas that may not have been accounted for without an actual field visit. Photos will be taken, and notes will be made on mark-ups of aerial photos.

FIELD SURVEYING EFFORTS. Our field crew coordinator is responsible for scheduling, monitoring, and reviewing all field activities under the direction of the project surveyor. Field surveys are carried out using the latest data collection equipment and procedures. This effort includes the utilization of total stations and electronic data collectors utilizing data collection programs.

KCI's crews are fully proficient in utilizing field codes. All the data collectors used in the collection of field data possess the ability to send data via the internet. This allows the survey information, along with pictures and other data, to be sent and received from the field without trips to the local office. This helps in the troubleshooting and correction of unforeseen circumstances that arise in the process of performing our survey work. This information, along with all office-produced sketches and files, can be shared on a KCI SharePoint site. The information can be viewed and discussed with the client in a quick and seamless manner. We believe these resources increase productivity and accuracy and allow our high-quality product to be delivered on time.

H. ADDITIONAL INFORMATION

31. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

The data obtained in the field by the use of GPS, total station equipment, TDS data collection system, or mobile and terrestrial LiDAR will then be processed and checked by the field crew supervisor before it is turned over to the office survey department for final preparation of the survey. The surveying software will utilize the City's field codes and block definitions. A quality control review is first performed by the field crew chief. The field crew coordinator will perform a subsequent review and the project surveyor will follow up with a final review. These quality control reviews are performed before the field survey information is transmitted to our office staff to correct errors and monitor field procedures.

DRONES FOR SURVEY. Using drones for land surveying is a relatively new technique but the science behind it is as old as surveying itself. Using photogrammetry to extract 3D linework is nothing new; the main change is the equipment that is used. In the past, surveyors would have to contract out a full-sized fixed wing aircraft or a helicopter to collect the data, but now can use smaller unmanned aircraft systems (UAS) for rapid deployment.

This now allows for the use of technology in areas that were previously too remote and/or costly. With these advances, we are now seeing this technology being used more and more. To be able to have high resolution imagery for a project or for calculating volumetrics for cut and fill on stockpiles, the UAS have become a great tool in the surveyor's arsenal.

OFFICE SURVEY PROCEDURES. The field survey data is "moved into the office" for processing, creating drawings, and calculations. A professional surveyor and mapper, as well as the project surveyor, will supervise the office effort for conversion of the field information into a completed survey document. The project manager will coordinate all calculations, CADD assignments, coordinates field to office efforts, and reviews projects for final submittal to the project manager. Depending on the size of the project, both the field and office work effort will be performed simultaneously.

The project manager reviews and discusses all completed projects with our team members to ensure that they meet the City's goals and requirements. The office survey effort also undergoes a quality control review process. Our team will verify quality control reviews are conducted. Once the quality control officer is satisfied with the product, the project manager will review the survey documents to confirm that they meet Standards of Practice and conform to Rule 5J-17 of the Florida Administrative Code. The project manager is the final step in our quality control process to provide exceptional results for the City.

No survey and mapping project is complete without the delivery of the final product to the City for its review, use, and acceptance of the project and final deliverable.

LANDSCAPE ARCHITECTURE

KCI provides registered landscape architects that are experienced in site planning, landscape design, and irrigation design, who have experience with neighborhood connectivity and streetscape projects that enhance walkability and improve safety. Our staff is well-versed in FDOT standards and regulations and demonstrate their knowledge of FDOT maintenance specifications and guidelines by producing low-maintenance designs prioritizing the use of native plant species. Software includes SketchUp, GIS, Masterspec, AutoCAD, and Lumion.

GREEN AND CONSERVATION PRACTICES. Sustainable Design is an integral element in modern engineering design and planning. The major components of sustainable design involving site related activities include stormwater design (water quality and quantity control), site selection, ensuring various modes of alternative transportation, site development, and heat island effect (the temperatures in urban areas are greater than those in the surrounding areas). There are several strategies that facilitate sustainable design. Those strategies include planting trees to shade buildings from the sun or protect them from wind and the weathering process, and using local materials, native planting, xeriscape techniques, reclaimed stormwater water, pollution abatement methods, and on-site composting and chipping materials to reduce green waste hauling.

H. ADDITIONAL INFORMATION

31. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

The implementation of sustainable design requires regular and harmonious interaction between the design team, the architects, the engineers, and the client, regarding site selection, scheme formation, material selection, and procurement/project implementation.

In this regard, KCI is at the forefront of LEED design certification and any proposed infrastructure improvements will be environmentally responsible. We have implemented sustainable practices into all of our designs. As an example, we have incorporated over \$15 million worth of sustainable designs into our projects in the past eight years alone. The focus of these designs has included minimizing environmental impacts, creating "Green Spaces," reducing maintenance intervals, and using local resources. In furtherance of these goals, our design professionals will interview maintenance personnel and staff to comprehend their overall maintenance capabilities, in addition to their preferred equipment and operational requirements. This process helps ensure that any proposed infrastructure improvements function in a sustainable manner. It is also reflected in the subsequent design and selection of materials.

A primary component of creating sustainable "Green Spaces" is the use of native plant species. The beauty of native landscape architecture goes beyond its appearances because it contributes to the restoration of our ecosystems and promotes biodiversity. Furthermore, the use of native tree species can provide refuge for people and enhance overall outdoor environmental quality.

In addition to the green practices and procedures we incorporate into our design and planning work, we have also incorporated a number of green practices and policies into the everyday functioning of our firm. For instance, our corporate office is a Certified Naturescape Property. We also make extensive use of recycle bins and recycled paper stock. Additionally, when eliciting reviews of our work products, we convert those products to PDF, thereby significantly reducing the firm's overall paper needs. We also deliver all of our plan sets to FDOT electronically. Finally, we participate annually in Broward County's Water Matters Day and the Arbor Day "Plant a Tree" educational program.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

32. SIGNATURE



33. DATE

02/20/2024

34. NAME AND TITLE

Erick Fry, Vice President

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 KCI Technologies, Inc.		3. YEAR ESTABLISHED 1988	4. UNIQUE ENTITY IDENTIFIER PEVANTR72KU1
2b. STREET 1425 W Cypress Creek Road, Suite 101		5. OWNERSHIP	
2c. CITY Fort Lauderdale		2d. STATE FL	2e. ZIP CODE 33309
6a. POINT OF CONTACT NAME AND TITLE Bruce Reed, RLA Regional Practice Leader, Vice President		a. TYPE Corporation	
6b. TELEPHONE NUMBER 954.776.1616		b. SMALL BUSINESS STATUS No	
6c. E-MAIL ADDRESS bruce.reed@kci.com		7. NAME OF FIRM (If block 2a is a branch office) KCI Holdings, Inc.	
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. No. of Employees (1) FIRM (2) BRANCH	a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	109 3	B02	Bridges	8
12	Civil Engineer	71 3	C12	Communications Systems; TV; Microwave	8
15	Construction Inspector	394 3	C09	Cold Storage; Refrigeration; Fast Freeze	6
16	Construction Manager	103 1	C10	Commercial Buildings; Shopping Centers	5
38	Land Surveyor	124 10	C15	Construction Management	10
39	Landscape Architect	18 11	E09	EIS, Assessments or Statements	6
65	Technical Support Staff	98 5	E13	Environmental Testing and Analysis	5
60	Transportation Engineer	187 10	G04	GIS; Development, Analysis, Data Collection	7
			H07	Highways; Streets; Airfield Paving; Parking Lots	9
			L02	Land Surveying	8
			L03	Landscape Architecture	6
			O01	Office Buildings; Industrial Parks	4
			P05	Planning (Community; Regional; Areawide)	4
			P12	Power Generation, Transmission, Distribution	9
			R03	Railroad; Rapid Transit	5
			S04	Sewage Collection, Treatment & Disposal	5
			S13	Stormwater Handling & Facilities	5
			T02	Testing & Inspection Services	4
			T03	Traffic & Transportation Engineering	8
			U03	Utilities (Gas & Steam)	8
			W02	Water Resources; Hydrology; Ground Water	5
			W03	Water Supply; Treatment and Distribution	8
Other Employees		1,007			
	Total	2,111	46		

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

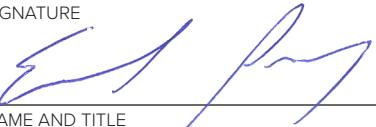
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.		
a. SIGNATURE 	b. DATE 02/20/2024	
c. NAME AND TITLE Erick Fry, Vice President		

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 KCI Technologies, Inc.		3. YEAR ESTABLISHED 1988	4. UNIQUE ENTITY IDENTIFIER PEVANTR72KU1
2b. STREET 4041 Crescent Park Drive		5. OWNERSHIP	
2c. CITY Riverview	2d. STATE FL	2e. ZIP CODE 33578	a. TYPE Corporation
6a. POINT OF CONTACT NAME AND TITLE Randell Prescott, PE Florida CEI Practice Leader, Vice President		b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER 813.740.2300	6c. E-MAIL ADDRESS randell.prescott@kci.com		7. NAME OF FIRM (If block 2a is a branch office) KCI Holdings, Inc.
8a. FORMER FIRM NAME(S) (If any)		8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH
02	Administrative	109 6
08	CADD Technician	22 1
12	Civil Engineer	71 1
15	Construction Inspector	394 17
16	Construction Manager	103 6
21	Electrical Engineer	16 2
38	Land Surveyor	124 3
39	Landscape Architect	18 3
57	Structural Engineer	41 1
64	Subsurface Utility Engineer / Technician	82 5
65	Technical Support Staff	98 3
66	Telecommunications Specialist	250 19
60	Transportation Engineer	187 1
68	Utilities Engineer	257 53
Other Employees		339
Total		2,111 121

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	Bridges	8
C12	Communications Systems; TV; Microwave	8
C09	Cold Storage; Refrigeration; Fast Freeze	6
C10	Commercial Buildings; Shopping Centers	5
C15	Construction Management	10
E09	EIS, Assessments or Statements	6
E13	Environmental Testing and Analysis	5
G04	GIS; Development, Analysis, Data Collection	7
H07	Highways; Streets; Airfield Paving; Parking Lots	9
L02	Land Surveying	8
L03	Landscape Architecture	6
001	Office Buildings; Industrial Parks	4
P05	Planning (Community; Regional; Areawide)	4
P12	Power Generation, Transmission, Distribution	9
R03	Railroad; Rapid Transit	5
S04	Sewage Collection, Treatment & Disposal	5
S13	Stormwater Handling & Facilities	5
T02	Testing & Inspection Services	4
T03	Traffic & Transportation Engineering	8
U03	Utilities (Gas & Steam)	8
W02	Water Resources; Hydrology; Ground Water	5
W03	Water Supply; Treatment and Distribution	8

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER
a. Federal Work	6	1. Less than \$100,000
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000
c. Total Work	10	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 02/20/2024	
c. NAME AND TITLE Erick Fry, Vice President		

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

CCNA Continuing Services for Citywide Professional Architectural, Engineering, Surveying and Mapping (Pembroke Pines)

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

RFQ # PSPW-23-20

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Lucy Becerra, President

5. NAME OF FIRM

BMA CONSULTING ENGINEERING, INC.

6. TELEPHONE NUMBER

(954) 744-4691

7. FAX NUMBER

N/A

8. E-MAIL ADDRESS

Lbecerra@bma-ce.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V	PARTNER SUBCON- TRACTOR			
a.					
			<input type="checkbox"/> CHECK IF BRANCH OFFICE		
b.		✓	BMA CONSULTING ENGINEERING, INC.	16928 SW 35TH STREET MIRAMAR, FL 33027	SUBCONSULTANT 2.0 PD&E - Environmental
c.					
			<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.					
			<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.					
			<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.					
			<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME LUCY BECERRA	13. ROLE IN THIS CONTRACT QUALITY ASSURANCE	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)

BMA CONSULTING ENGINEERING, INC. (Miramar, Florida)

16. EDUCATION (Degree and Specialization) B.S. IN ECONOMICS B.A. IN COMPUTER SCIENCE	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

CERTIFICATIONS: Corporate Finance Management. Access Management. ADA Training. FDOT PD&E Training. FDOT Long Range Estimate system.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Broward County Continuing Engineering Services for Traffic, Roadway & Civil Engineering (PNC2119168P1_1) - (Broward County, FL)		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2023	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. BMA serves as Subconsultant - Design services for improvements for the signalized intersections at NW 31 Avenue and NW 19 Street and Las Olas Blvd and SE 3 Ave. The Projects will replace the existing span wire traffic signal system with a new mast arms traffic signal system. Role: Utility Coordination / QA/QC		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Broward County Continuing Engineering Services for Traffic, Roadway & Civil Engineering (PNC2119168P1_2) - Task Work Orders contract		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) On-going	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Professional engineering and related services for Traffic, Roadway, and general civil engineering projects. Services includes Design, Engineering, Study, analysis, and evaluation implementation, and construction support. BMA has provided services in 14 TWOs. Role: Utility Coordination / QA/QC		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) DW PD&E and Support Services, FDOT District 4.		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Developing and reviewing engineering and environmental documentation on transportation improvement projects and Project Planning (Corridor Location), Preliminary Engineering (Feasibility Studies, Conceptual Design and PD&E), Environmental Studies, implementation of ETDM, Sociocultural Effects Studies, traffic, and transit studies. Role: Project Manager		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) DW Plans Review and Support Services. FDOT, District 6.		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. The contract includes all necessary engineering, research, and coordination required for reviewing scoping reports, IJR/IMR documents, traffic reports, PD&E reports and permit packages. Contract Fee: \$1.0 M Role: Specialist and Quality Control & Quality Assurance.		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) PD&E Widening HEFT (SR 821) from US 1 South of Palm Drive to Campbell Drive in Miami-Dade County.		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Evaluating alternatives for the widening of the SR 821 (HEFT) from US 1 (MP 0) to Campbell Drive (coinciding with the southern limits of the completed HEFT Widening PD&E Study from Campbell Drive (SW 312th Street) to US 1, FPID 423372-1). The project is approximately 3 miles. Role: PD&E Quality Assurance & Quality Control.		<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME LOUIS REIS, P.E.	13. ROLE IN THIS CONTRACT SENIOR ENGINEER	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) BMA CONSULTING ENGINEERING, INC. (Miramar, Florida)			
16. EDUCATION (Degree and Specialization) BS Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) P.E. FLORIDA		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT PD&E Training

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) <i>DW PD&E and Support Services - (C9H95), FDOT District 4.</i>		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Developing and reviewing engineering and environmental documentation on transportation improvement projects and Project Planning (Corridor Location), Preliminary Engineering (Feasibility Studies, Conceptual Design and PD&E), Environmental Studies, implementation of ETDM, Sociocultural Effects Studies, traffic, and transit studies. TWOs orders included SR 710/Beeline PD&E Study; SR 714/West Martin Highway Concept Study. Role: Senior PD&E Engineer.			
(1) TITLE AND LOCATION (City and State) <i>DW Plans Review and Support Services. FDOT, District 6.</i>		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. The contract included all necessary engineering, research, and coordination required for reviewing scoping reports, IJR/IMR documents, traffic reports, PD&E reports, and permit packages. Contract Fee: \$1.0 M Role: Louis serves as Chief Engineer for the review of PD&E Reports.			
(1) TITLE AND LOCATION (City and State) SR 916/ NW/NE 135th Street from NW 6th Avenue to West of US-1/ SR-5/ Biscayne Boulevard, FDOT, District 6.		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017 2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. This two-part project consist of Resurfacing, Rehabilitation, and Restoration SR 916/NW/NE 135th Street from NW 6th Avenue to west of US-1/SR-5/ Biscayne Blvd. and Safety Improvement to the intersections of SR 909/West Dixie Highway at SR 916 and at SR 915/Memorial Hwy. and SR 916. Mr. Reis serves as Quality Assurance Engineer.			
(1) TITLE AND LOCATION (City and State) General Engineering Consultant Services, FDOT, District 5, Florida		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Trail Projects assigned include: (1) Indian River Lagoon National Scenic Byway (IRLNSB) Signing Feasibility Study, (2) IRLNSB-US 1 Signing Plan Update, (3) Scenic Sumter Heritage Byway (SSH-B)-Rutland Park, Feasibility Study, (4) Heritage Crossroads Scenic. Role: Project Manager and Senior Engineer.			
(1) TITLE AND LOCATION (City and State) Florida's Turnpike Enterprise (FTE), Turnpike Program Management Engineer.		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Manage and supervise the Program Management Office of the Turnpike Enterprise. This included budgeting, supervision, oversight, and strategic planning.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME MILLIE RADZIKHOVSKY	13. ROLE IN THIS CONTRACT SENIOR ENVIRONMENTAL SPECIALIST	14. YEARS EXPERIENCE	
		a. TOTAL 36	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) BMA CONSULTING ENGINEERING, INC. (Miramar, Florida)			
16. EDUCATION (Degree and Specialization) BS Biology, University of Maryland (1981)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT Water Quality Impact Evaluation, Certificate No. 0076

Stormwater Management Inspector, No. 26103

FDOT PD&E Training

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) <i>Continuing Engineering Services for CES in Traffic, Roadway, and Civil Projects (Broward County)</i>		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) on-going	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Professional Engineering and related services for traffic, roadway, and general civil engineering projects. Design, engineering, study, analysis and evaluation, implementation and construction support. Under TWO-36 Millie is providing In-House services to support the County staff with Environmental analysis, plan reviews for permits applications, miscellaneous professional services, and Grant support. Fee: \$300K		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) <i>DW PD&E and Support Services - BDI (CA459), FDOT District 4</i>		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2024	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. The Primary Tasks for this contract relate to Environmental Impact Reviews for Type 1 Categorical Exclusion (CE), Non-Major State Action (NMSA) projects, re-evaluations, and performing minor design as well as components of PD&E Studies and other projects in the Work Program. Role: Millie provides In-House services as Senior Scientist. Contract Fee: \$430,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) <i>DW PD&E and Support Services (C9H95), FDOT District 4.</i>		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Developing and reviewing engineering and environmental documentation on transportation improvement projects and Project Planning (Corridor Location), Preliminary Engineering (Feasibility Studies, Conceptual Design and PD&E), Environmental Studies, Sociocultural Effects Studies, traffic, and transit studies. Role: Senior Scientist and provided In-House services. Contract fee: \$1.5M		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) PD&E Widen Homestead Extension of Florida's Turnpike (SR 821) from US 1 South of Palm Dr. to Campbell Dr. (Miami-Dade County, FL)		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Evaluating alternatives for the widening of the SR 821 from US 1 (MP 0) to Campbell Drive (coinciding with the southern limits of the completed HEFT Widening PD&E Study from Campbell Drive (SW 312th Street) to US 1, FPID 423372-1). The project is approximately three miles. Role: Millie serves as Senior Scientist.		<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) SR A1A Peter P. Cobb Memorial Bridge over Indian River, St. Lucie County Bridge Rehabilitation. FDOT District 4		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2017 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. The scope of services include Performing the Drainage Analysis Final design for a Marine Mattress countermeasures and modify the recommendations to fit the site conditions as per recommended Countermeasures Scour Evaluation for Bridges with Unknown Foundations Report; Agencies coordination, prepare and submit all permits applications. Size: From MP 17.127 to MP 17.713. Construction cost: \$18M. Role: Senior Scientist		<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME STEPHEN TONJES	13. ROLE IN THIS CONTRACT SENIOR ENVIRONMENTAL SCIENTIST	14. YEARS EXPERIENCE	
		a. TOTAL 40+	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) BMA CONSULTING ENGINEERING, INC. (DeLand, FL)			
16. EDUCATION (Degree and Specialization) M.S. Oceanography, Oregon State University, Corvallis, Oregon, 1971 B.S. Zoology, University of Michigan, Ann Arbor, Michigan, 1969	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
DW PD&E and Support Services, FDOT District 4		2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Contract involves environmental documentation on transportation improvement projects and Project Planning (Corridor Location), Preliminary Engineering (Feasibility Studies, Conceptual Design, and PD&E), Environmental Studies, implementation ETDM, and Sociocultural Effects Studies. Contract fee: \$1.5M Role: Chief Scientist.			
(1) TITLE AND LOCATION (City and State) Continuing Services Contract BDI – Roadway #006, FDOT District 5 (on going)		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Prepare a set of contract documents including plans, specifications, supporting engineering analysis, calculations, and other technical documents in accordance with FDOT policy, procedures and requirements. Mr. Tonjes serves as Chief Scientist responsible for preparing Individual Environmental Resource permits, pre-application meetings with USACE and Water Management Districts, wetland jurisdictional lines, UMAM Assessments, coordination with agencies			
(1) TITLE AND LOCATION (City and State) Continuing Engineering Services for CES in Traffic, Roadway, and Civil projects (Broward County)		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) On-going	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Professional Engineering and related services for traffic, roadway, and general civil engineering projects. Design, engineering, study, analysis and evaluation, implementation and construction support. Under TWO-36 Steve is providing Environmental services to support the County staff with Environmental analysis, plan reviews for permits applications, miscellaneous professional services, QA/QC and Grant support. Fee: \$300K			
(1) TITLE AND LOCATION (City and State) FDOT District Five		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Reviewed in-house and consultant design plans, and inspected construction sites and mitigation areas to ensure compliance with environmental permit conditions and with commitments made in environmental documents. Role: District Compliance Coordinator			
(1) TITLE AND LOCATION (City and State) Districtwide Contract Manager. FDOT District 5		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Mr. Tonjes wrote and administered the contract for monitoring and maintenance of district mitigation sites; determined tasks necessary for permit compliance. He administered the miscellaneous environmental services contract.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) <i>Broward County Continuing Engineering Services for Traffic, Roadway & Civil Engineering (Broward CO CES - PNC2119168P1-2)</i>	22. YEAR COMPLETED PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <i>Broward CO Traffic Engineering Depart.</i>	b. POINT OF CONTACT NAME <i>Josh Reichert, P.E.. Project Manager Metric</i>	c. POINT OF CONTACT TELEPHONE NUMBER <i>(850) 545-2437</i>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

General Scope of Work: Provide complete professional engineering and other professional design services described in the phases enumerated after this and all necessary personnel, equipment, and materials to perform such services. Elements include milling and resurfacing the intersection and approaches, ADA upgrades, signalization improvements, intersection lighting analysis, structural support systems including foundations, signing and pavement markings, records research, surveying, mapping (control and base map), utility coordination, subsurface utility engineering, and permitting. **MEI-001E** - Coconut Creek & Banks Road Intersection Improvements in the City of Margate. BMA provided structural engineering services for the design of Mast Arms and utility coordination with utility plans.

MEI 005E - Design Services for SE 3 Ave. and SE 1 Street in the City of Fort Lauderdale. BMA provided a HAWK signal system and Intersection improvements, Structural Analysis and design.

MEI 006E - Andrews Avenue and NW 56 Street (SW Quadrant) Mast Arm Replacement in the City of Oakland Park. The project consists of replacing the damaged mast arm, sidewalk replacement, and other miscellaneous improvements at the intersection, as required by design. BMA provided structural engineering services for the design of Mast Arms.

MEI 007E - Design Services for Wiles Road Fiber Optic Network Improvements between SR-7 and I-95, within the Cities of Coral Springs, Coconut Creek, and Deerfield Beach. The project will extend the existing traffic signal fiber-optic communications network installed on SR7 from the Broward County Traffic Management Center ("TMC") to I-95 along Wiles Road. BMA provided: The Logical FOC Diagrams. Splicing Diagrams. Erosion Control Plan (SWPPP). Traffic Control Level II plans (MOT). Utility coordination with utility plans.

MEI 010E - Design Services for Coconut Creek Parkway Fiber Optic Network Improvements between SR-7 and I-95, within the Cities of Coral Springs, Coconut Creek, and Deerfield Beach, Florida. The project will extend the existing traffic signal fiber-optic communications network installed on SR7. BMA provided: The Logical FOC Diagrams. Splicing Diagrams. Erosion Control Plan (SWPPP). Traffic Control Level II plans (MOT). Utility coordination with utility plans.

MEI-012E - Coral Springs Dr & Westview Drive Intersection Improvements. BMA provided structural engineering for the design of Mast Arms.

MEI-013E - Coral Ridge Dr & Westview Dr/Wyndham Lakes Blvd Inter. Improvements. BMA provided structural engineering for the Mast Arms.

MEI-022E - Wiles Road Fiber Optic Network Improvements Project between Coral Springs Drive and SR-7, within the City of Coral Springs. BMA provided the Logical FOC Diagrams, Splicing Diagrams, Erosion Control Plan (SWPPP), Traffic Control Level II plans (MOT), and utility coordination with utility plans.

MEI-031E - Pine Island Rd / Coral Springs Dr Fiber Optic Network Improvements project between McNab Rd and Royal Palm Blvd.

MEI-036E Continuing Engineering Services for Roadway and Civil Engineering Projects. BMA is providing In-House services to support the County staff with Environmental Analysis, Plan reviews for permitting applications, Miscellaneous professional services, and Grant Support.

Size: Greater than 20 miles. Construction cost: + \$10M. Total TWO: 14

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME BMA CONSULTING ENGINEERING, INC.	(2) FIRM LOCATION (City and State) Miramar, Florida	(3) ROLE Sub-Consultant
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) DW PD&E CONSULTANT SUPPORT SVCS.	22. YEAR COMPLETED PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER FDOT District 4	b. POINT OF CONTACT NAME Lynn Kelley	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4334
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Districtwide consultant support contract responsible for various work tasks including developing and/or reviewing engineering and environmental documentation on transportation improvement projects and other associated tasks such as, but not limited to Project Planning (Corridor Location), Preliminary Engineering (Feasibility Studies, Conceptual Design, and PD&E), Environmental Studies, implementation of Efficient Transportation Decision Making (ETDM), Sociocultural Effects Studies, traffic, and transit studies. The studies will assist the Department in obtaining National Environmental Policy Act (NEPA) approvals from the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Federal Railroad Administration (FRA), or other NEPA lead agencies

Work also included the following PD&E projects:

- I-95 and Glades Road, Diverging Diamond Interchange (DDI) re-evaluation PD&E,
- SR-9/I-95 at PGA Boulevard/Central Boulevard PD&E Study. Environmental Liaison. Type 2 CE.
- Northbridge re-evaluation,
- SR-9/I-95 at Northlake Boulevard Interchange PD&E Study. Type 2 Categorical Exclusion
- SR 714/West Martin PER for PD&E,

Design Fee: \$ 1,500,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME BMA CONSULTING ENGINEERING, INC.	(2) FIRM LOCATION (City and State) Miramar, Florida	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

**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)

PD&E Widen Homestead Extension of Florida's Turnpike (SR 821) from US 1 South of Palm Dr. to Campbell Dr. (Miami-Dade County, FL)

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2020

CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Florida Turnpike Enterprise

b. POINT OF CONTACT NAME

Linda Hess, PE (Stanley Consulting)

c. POINT OF CONTACT TELEPHONE NUMBER

(561)689-7444

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

BMA serves as a subconsultant to Stanley Consulting, Inc. on this Project Development & Environmental (PD&E) Study the widening of the Florida Turnpike (SR 821) from US 1 (MP 0) to Campbell Drive in Miami-Dade County. The project is approximately 3 miles. For this project BMA provides project engineering and environmental support. BMA provided the following engineering services: Bridge characteristic inventory and Temporary Traffic Control. Environmental services that BMA provided include the evaluation of impacts to the natural environment such as wetlands and endangered / threatened species, preparation of the Natural Resources Evaluation (NRE) report, and permitting. Services that BMA provides for this project will assist the Florida Turnpike Enterprise in obtaining Location Design Concept Acceptance (LDCA).

BMA's Design Fee: \$80,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	BMA CONSULTING ENGINEERING	MIRAMAR, FLORIDA	Subconsultant
b.			
c.			
d.			
e.			
f.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	Broward CO CES - PNC2119168P1-2-ME1	6	
2	DW PD&E Consultant Support Services FDOT D4	7	
3	SR 821 Widen Homestead Extension PD&E	8	
4		9	
5		10	



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 26, 2023

Juan Calderon, Principal
CALTRAN ENGINEERING GROUP, INC.
790 NW 107 Avenue, Suite 200
Miami, Florida 33172

Dear Mr. Calderon:

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 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design

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

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

- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering
- 13.7 - Transportation Statistics

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

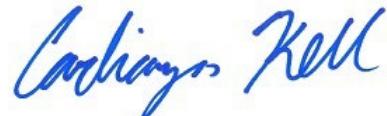
Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
154.52%	135.47%	0.342%	Reimbursed	No	9.69%	3.68%*

*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 carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,



Carliayn Kell
Professional Services
Qualification Administrator

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[AB&T Delinquent Invoice & Activity List Search](#)

LICENSEE SEARCH OPTIONS

2:24:38 PM 12/17/2021

Data Contained In Search Results Is Current As Of 12/17/2021 02:23 PM.

Search Results

Please see our [glossary of terms](#) for an explanation of the license status shown in these search results.

For additional information, including any complaints or discipline, click on the name.

	License Type	Name	Name Type	License Number/ Rank	Status/Expires
	Registry	CALTRAN ENGINEERING GROUP, INC.	Primary	29379 Registry	Current

Main Address*: 790 NW 107 AVENUE MIAMI, FL 33172

[Back](#)

[New Search](#)

*** denotes**

Main Address - This address is the Primary Address on file.

Mailing Address - This is the address where the mail associated with a particular license will be sent (if different from the Main or License Location addresses).

License Location Address - This is the address where the place of business is physically located.

2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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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.

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dbpr

Department of Business
& Professional Regulation[HOME](#) [CONTACT US](#) [MY ACCOUNT](#)**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**

1:28:09 PM 11/30/2023

Licensee Information

Name:	CALTRAN ENGINEERING GROUP, INC. (Primary Name)
Main Address:	790 NW 107 AVENUE SUITE 200 MIAMI Florida 33172
County:	DADE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	29379
Status:	Current
Licensure Date:	02/17/2011
Expires:	

Special Qualifications**Qualification Effective****Alternate Names**

--

[View Related License Information](#)[View License Complaint](#)2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395The State of Florida is an AA/EEO employer. [Copyright 2007-2010 State of Florida. Privacy Statement](#)

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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.

Licensee Details

Licensee Information

Name: **CALTRAN ENGINEERING GROUP, INC. (Primary Name)**
Main Address: **790 NW 107 AVENUE
SUITE 200
MIAMI Florida 33172**
County: **DADE**
License Mailing:

LicenseLocation:

License Information

License Type: **Registry**
Rank: **Registry**
License Number: **29379**
Status: **Current**
Licensure Date: **02/17/2011**
Expires:

Special Qualifications

Qualification Effective

Alternate Names

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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.

[Print](#)**Licensee**

Name:	CALTRAN ENGINEERING GROUP, INC.	License Number:	29379
Rank:	Registry	License Expiration Date:	
Primary Status:	Current	Original License Date:	02/17/2011

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
58569	Current, Active	CALDERON, JUAN S	Registry	01/28/2011	Professional Engineer	02/28/2025



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

CALTRAN ENGINEERING GROUP, INC.

790 NW 107 AVENUE
SUITE 200
MIAMI FL 33172

LICENSE NUMBER: CA29379

EXPIRATION DATE: FEBRUARY 28, 2021

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[Print](#)**Licensee**

Name: **CALTRAN ENGINEERING GROUP, INC.** License Number: **29379**
Rank: **Registry** License Expiration Date:
Primary Status: **Current** Original License Date: **02/17/2011**

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
58569	Current, Active	CALDERON, JUAN S	Registry	01/28/2011	Professional Engineer	02/28/2025



Ron DeSantis, Governor

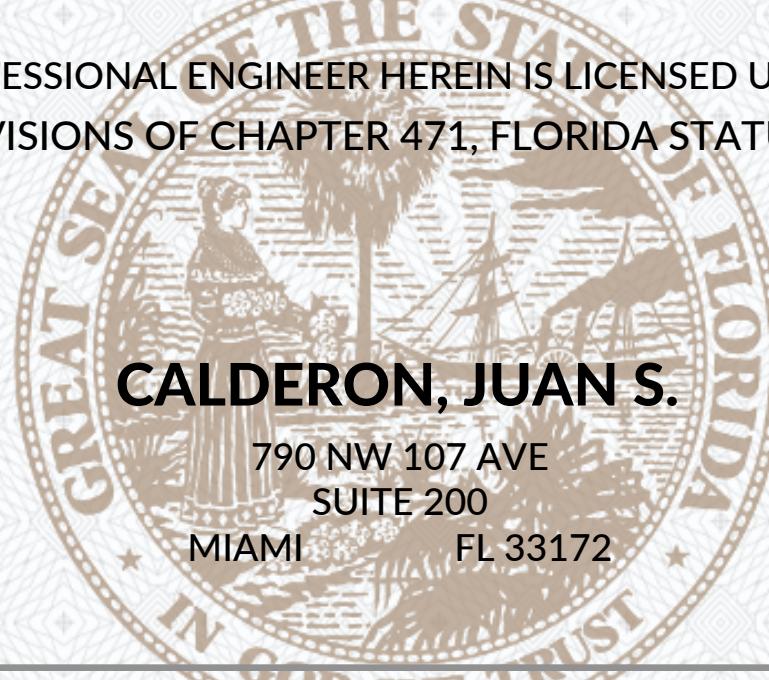
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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CALDERON, JUAN S.

790 NW 107 AVE

SUITE 200

MIAMI

FL 33172

LICENSE NUMBER: PE58569

EXPIRATION DATE: FEBRUARY 28, 2025

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary

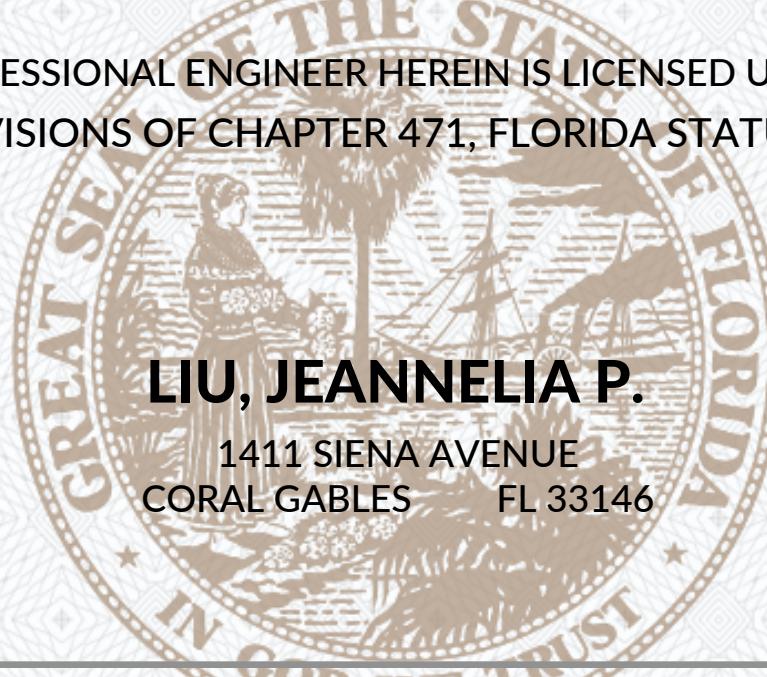


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LIU, JEANNELIA P.

1411 SIENA AVENUE
CORAL GABLES FL 33146

LICENSE NUMBER: PE57565

EXPIRATION DATE: FEBRUARY 28, 2025

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Melanie S. Griffin, Secretary

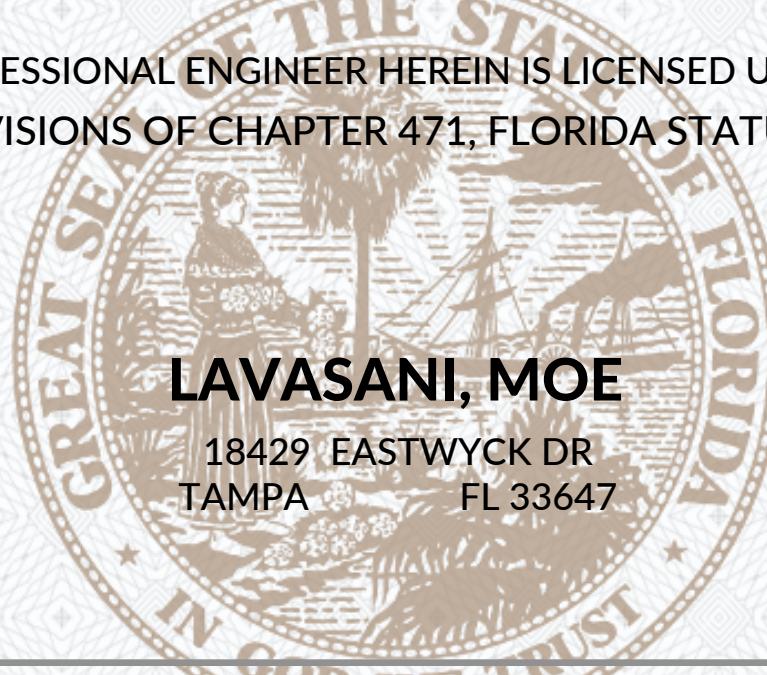


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LAVASANI, MOE

18429 EASTWYCK DR
TAMPA FL 33647

LICENSE NUMBER: PE89159

EXPIRATION DATE: FEBRUARY 28, 2025

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URENA, SMILEY

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SUITE 200
MIAMI FL 33172

LICENSE NUMBER: PE94033

EXPIRATION DATE: FEBRUARY 28, 2025

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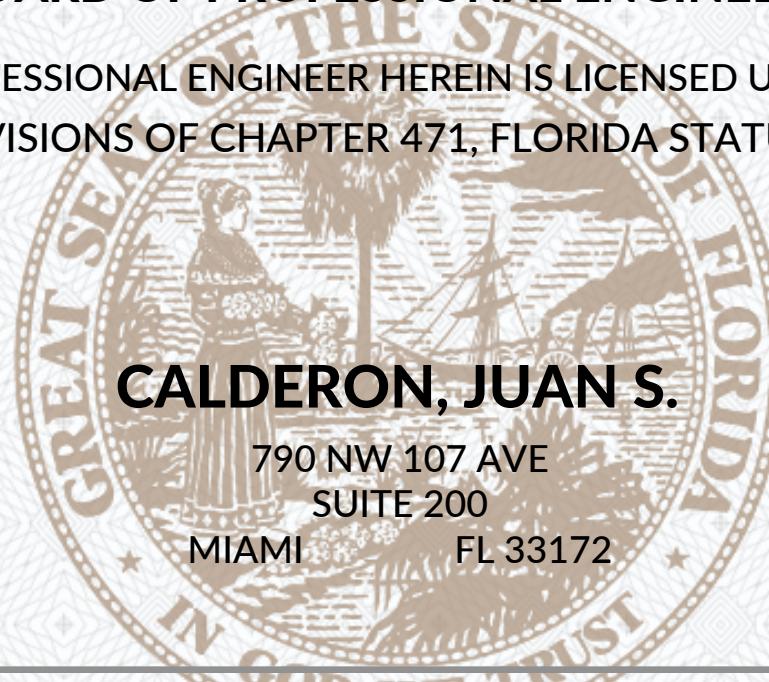
Melanie S. Griffin, Secretary



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CALDERON, JUAN S.

790 NW 107 AVE

SUITE 200

MIAMI

FL 33172

LICENSE NUMBER: PE58569

EXPIRATION DATE: FEBRUARY 28, 2025

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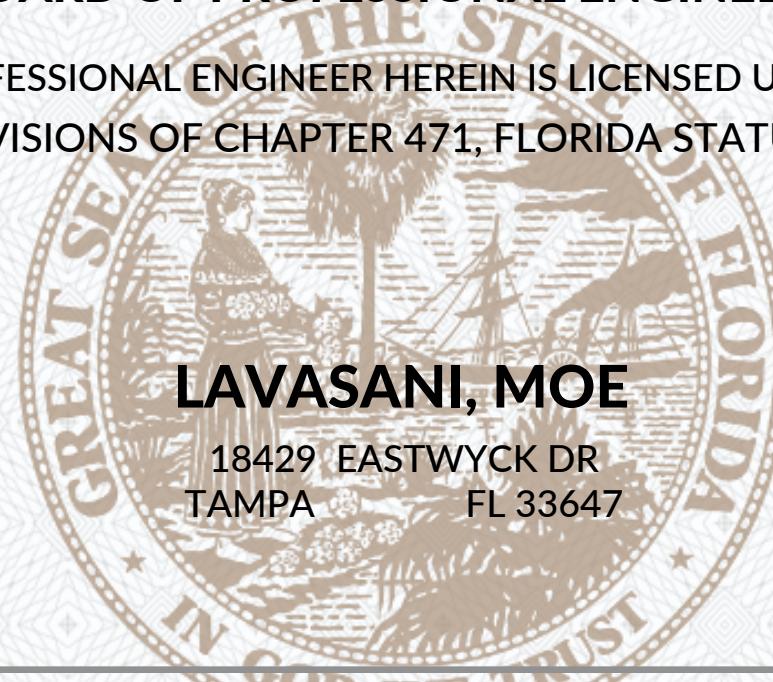
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The Transportation Professional Certification Board

Certifies that

Moe Lavasani, P.E., PTOE

successfully renewed the Professional Traffic Operations Engineer® certification

Original Certification Date: 4/5/2023

Certification Valid Through: 4/5/2026

A blue ink signature of Jeffrey F. Paniati.

Jeffrey F. Paniati,
Executive Director and CEO

A blue ink signature of Joseph C. Balskus.

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 5461



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

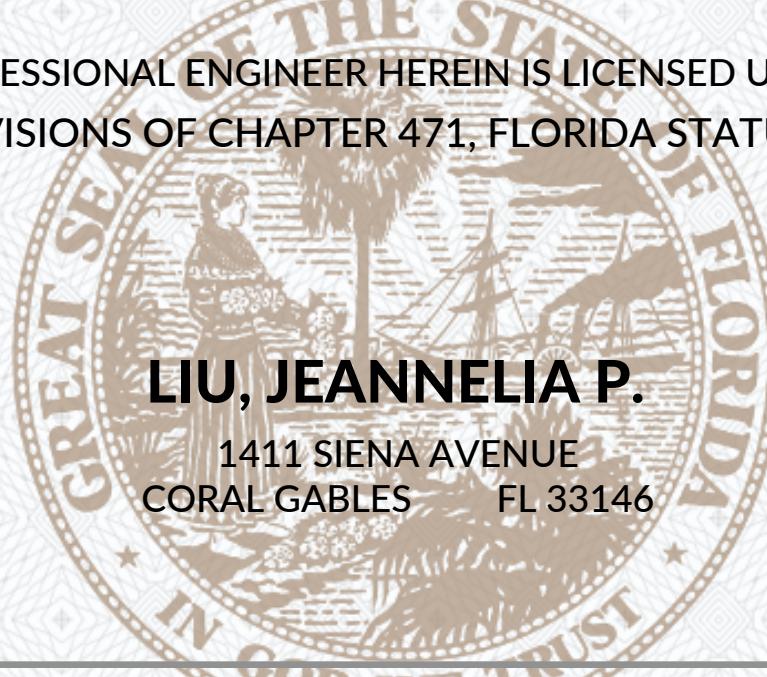


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LIU, JEANNELIA P.

1411 SIENA AVENUE
CORAL GABLES FL 33146

LICENSE NUMBER: PE57565

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PEREZ, CARLOS M.

8500 SW 81ST LANE
MIAMI FL 33143

LICENSE NUMBER: PE63521

EXPIRATION DATE: FEBRUARY 28, 2025

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SAENZ SHEEN, ALVARO ALFREDO

14835 SW 80 ST

UNIT 201

MIAMI

FL 33193

LICENSE NUMBER: PE93239

EXPIRATION DATE: FEBRUARY 28, 2025

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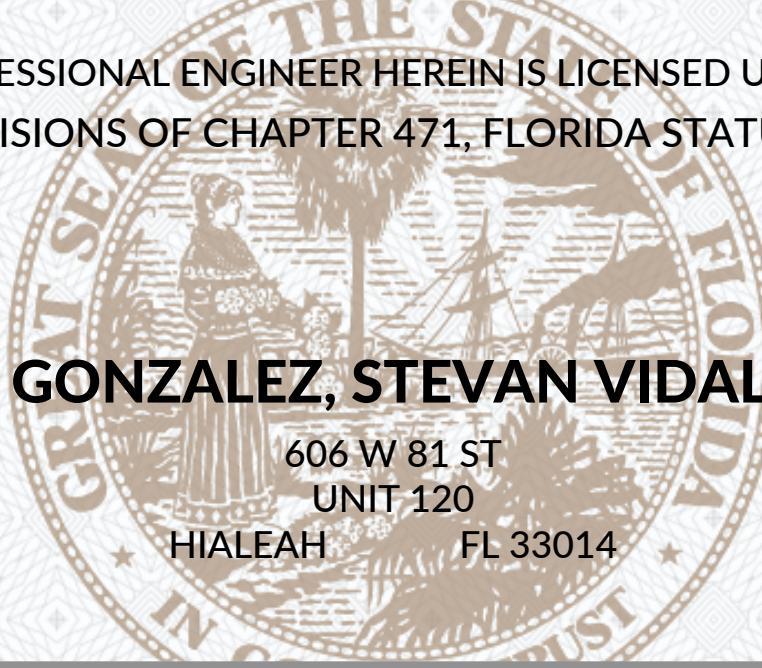


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GONZALEZ, STEVAN VIDAL

606 W 81 ST

UNIT 120

HIALEAH

FL 33014

LICENSE NUMBER: PE92663

EXPIRATION DATE: FEBRUARY 28, 2025

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ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/10/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERNS 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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services, LLC 2502 N Rocky Point Drive Suite 400 Tampa, FL 33607	CONTACT NAME: PHONE (A/C, No, Ext):	FAX (A/C, No):	
	E-MAIL ADDRESS: TeamAECertificate@usi.com		
INSURED Caltran Engineering Group, Inc. 790 NW 107th Ave., #200 Miami, FL 33172	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Phoenix Insurance Company		25623
	INSURER B : Travelers Property Cas. Co. of America		25674
	INSURER C : Travelers Casualty and Surety Company		19038
	INSURER D : XL Specialty Insurance Company		37885
	INSURER E : INSURER F :		

COVERAGES		CERTIFICATE NUMBER:		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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS			
A	COMMERCIAL GENERAL LIABILITY	X	X	6608R57933A	01/20/2024	01/20/2025	EACH OCCURRENCE	\$1,000,000		
	CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000		
							MED EXP (Any one person)	\$10,000		
							PERSONAL & ADV INJURY	\$1,000,000		
							GENERAL AGGREGATE	\$2,000,000		
A	AUTOMOBILE LIABILITY	X	X	BA3R772188	01/20/2024	01/20/2025	PRODUCTS - COMP/OP AGG	\$2,000,000		
	ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY						NON-OWNED AUTOS ONLY	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	
								BODILY INJURY (Per person)	\$	
								BODILY INJURY (Per accident)	\$	
								PROPERTY DAMAGE (Per accident)	\$	
B	UMBRELLA LIAB	X	X	CUP8R579875	01/20/2024	01/20/2025		\$		
	EXCESS LIAB						OCCUR	EACH OCCURRENCE	\$5,000,000	
	DED <input checked="" type="checkbox"/>						RETENTION \$10000	AGGREGATE	\$5,000,000	
									\$	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y / N <input checked="" type="checkbox"/> N	N / A	X	UB9J68530A	01/20/2024	01/20/2025	X PER STATUTE	OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below								E.L. EACH ACCIDENT	\$1,000,000
									E.L. DISEASE - EA EMPLOYEE	\$1,000,000
									E.L. DISEASE - POLICY LIMIT	\$1,000,000
D	Professional Liability		X	DPR5023289	01/20/2024	01/20/2025	\$2,000,000 per claim \$2,000,000 annl aggr.			

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Professional Liability coverage is written on a claims-made basis.

CERTIFICATE HOLDER

CANCELLATION

For Proposal Purposes	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 

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

Awarded Discipline(s)
I - FDOT Roadway Eng.

City of Pembroke Pines Standard Rates

Effective January 1, 2026

Labor Category	Description	UOM	Rates
Principal for Discipline(s) A, D & I: <i>A - General Civil and Environmental Engineering Services</i> <i>D - Structural Engineering Services</i> <i>I - FDOT Roadway Engineering Services</i>	Corporate Officer, Department Head or Practice Manager with PE 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

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.