

Pembroke Falls YMCA Aquatic Center Parking Lot Lighting Update

Invitation for Bids # PSPW-22-15

| General Information | | |
|---|---|-----------------|
| Project Cost Estimate | \$120,000 | See Section 1.4 |
| Project Timeline | 90 calendar days from NTP | See Section 1.4 |
| Evaluation of Proposals | Staff | See Section 1.7 |
| Mandatory Pre-Bid Meeting | 10:00 a.m. on January 10, 2023 Pembroke Falls Aquatic Center 1361 NW 129th Ave, Pembroke Pines, FL 33028 | See Section 1.8 |
| Question Due Date | January 17, 2023 | See Section 1.8 |
| Proposals will be accepted until | 2:00 p.m. on January 31, 2023 | See Section 1.8 |
| 5% Proposal Security / Bid Bond | N/A | See Section 4.1 |
| 100% Payment and Performance Bonds | N/A | See Section 4.2 |

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



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ATTACHMENTS

- Attachment A: Non-Collusive Affidavit
- Attachment B: Sample Insurance Certificate
- Attachment C: Specimen Contract **Construction Agreement**
- Attachment D: Standard Release of Lien Form
- Attachment E: Plans / Specifications



SECTION 1 - INSTRUCTIONS

1.1 NOTICE

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

IFB # PSPW-22-15

Pembroke Falls YMCA Aquatic Center Parking Lot Lighting Update

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

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

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

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

Proposals will be accepted until 2:00 p.m., Tuesday, January 31, 2023. Proposals must be submitted electronically at <https://ppines.bonfirehub.com/>. The sealed electronic proposals will be publicly opened at 2:30 p.m. by the City Clerk’s Office, in the City Hall Administration Building, 4th Floor Conference Room located at 601 City Center Way, Pembroke Pines, Florida, 33025.

1.1.1 VIRTUAL BID OPENING

Due to the COVID-19 Coronavirus Pandemic, the City may not be opening up the physical location for public access.

As a result, meetings may be a combination of in-person and virtual, all as provided by law. **In any event, the public is encouraged to attend the bid opening process virtually in lieu of attending the meeting in person.**



Bid openings for this project will be live-streamed from the City Clerk's Office, in the City Hall Administration Building, 4th Floor Conference Room located at 601 City Center Way, Pembroke Pines, Florida, 33025 at **2:30 PM on the bid due date.**

While recognizing the importance of public accessibility to the bid openings, and considering public health concerns, in the abundance of caution, the City is requesting that interested parties utilize live streaming as a safe way for vendors and the public to view the bid opening process in lieu of attending the meeting in person.

The public is invited to attend the meeting virtually via the Cisco Webex Meetings platform.

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

The public may download the **Cisco Webex Meetings app** from <https://www.webex.com/downloads.html/>, to view and listen to the meeting, however please make sure to mute your phone/microphone/device's audio and camera as the **public may attend the meeting but will not be allowed to comment or participate in the proceedings.**

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

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

1.2 PURPOSE

The City of Pembroke Pines is seeking proposals from qualified firms, hereinafter referred to as the Contractor, for replacement of Parking Lot Lighting Poles and Fixtures as necessary at the referenced locations in accordance with the terms, conditions, and specifications contained in this solicitation.

1.3 GENERAL CONDITIONS

The contractor shall be solely responsible for verifying all existing dimensions, quantities and job site conditions prior to submitting their bid.

1. Contractor will be required to schedule all work with the Project Manager.



2. The work must be performed Monday through Friday or as approved by the Project Manager to not interfere with ongoing facility operations.
3. Any use of existing parking areas shall be requested in advance.
4. City will provide signed and sealed engineered drawings. Contractor to provide all other documents to include shop drawings and submittals required for permit.
5. Contractor's use of premises:
 - Contractor shall limit their use on the premises for work and storage, to allow for owner's occupancy.
 - Contractor shall coordinate use of premises under direction of Owner representative, assume full responsibility for the protection and safe-keeping of products under this contract stored on-site, and move any stored products under Contractor's control which interfere with operations of the owner.

1.3.1 Location

Pembroke Pines YMCA Aquatic Center
 1361 NW 129th Ave
 Pembroke Pines, FL 33028

1.3.2 Demolition of Work

- Protect adjacent areas to minimize any damage.
- Remove and dispose of existing lighting poles, concrete bases, and fixtures.
- Leave existing wire and pull boxes as noted on plans for new equipment.
- Properly dispose of all materials removed.

1.3.3 New Work

- Contractor to verify pull box locations and circuits in field.
- All poles, fixtures and brackets shall be Green.
- Furnish and install seventeen (17) embedded poles.
- Furnish and install (17) pole mount led with bracket (see plans attached)
- Provide and install all necessary equipment for parking lot lighting control such as time clock, photocell, relays, etc.
- Provide all necessary trenching and/or directional boring, conduits, boxes, and wire to provide service to new pole locations as needed. (see attached)
- Existing Circuits to be reused for new lighting, contractor to verify wire conditions prior to installation.
- Replace any damaged conduit, pull boxes and wire as needed for new installation, separate line-item pricing to be provided in bid submittal.
- Restore all sod, pavement, sidewalks, curbs, and any surface disturbed during installation.
- Provide nighttime pictures to demonstrate the overall illumination of the parking



lot.

- Upon completion of the project, provide a photometrics report signed and sealed by a professional engineer confirming the compliance of illumination levels. Report should include the illumination levels point by point at the parking lot surface.

1.3.4 Warranty

- Fixtures shall have a minimum five (5) year commercial warranty.
- Poles and brackets shall have a minimum of one (1) year commercial warranty
- Workmanship shall a one (1) year warranty from to begin at the date of completion.

1.3.5 Liquidated Damages

As a breach of the service provided by this agreement would cause serious and substantial damage to city properties, and the nature of this agreement would render it impracticable or extremely difficult to fix the actual damage sustained by city by such breach, it is agreed that, in case of breach of service wherein contractor fails to maintain the properties, leaving the said properties in disrepair, city may elect to collect liquidated damages for each such breach, and contractor will pay city as liquidated damages, and not as penalty, five hundred dollars (\$500.00) for every day of such malfunction. This sum is the agreed upon amount by which city will be damaged by the breach of such service. An election to seek such remedies shall not be construed as a waiver of any legal remedies' city may have as to any subsequent breach of service under this agreement.

1.4 PROJECT COST ESTIMATE & TIMELINE

Staff estimates this project to cost approximately \$120,000.00 which does not include permit costs.

Please note that the City will waive all City related permit, license, impact or inspection fees (including the Building Department and Engineering Department Permit Fees) related to this project. Any related State or County fees, for the aforementioned permits, will be paid by the City.

In addition, the City shall cover the cost for any other permit fees related to external entities through the City's Owner's Contingency for this project, **therefore proposers should not include permit costs in their total proposal price.**

The work shall be completed within 90 days from issuance of City's Notice to Proceed.

1.4.1 PERMIT, LICENSE, IMPACT OR INSPECTION FEES

With the exception of the City related permit, license, impact or inspection fees (including the Building Department and Engineering Department Permit Fees), which



will be waived for this project, the City does not anticipate any additional permit, license, impact or inspection fees for this project.

For any of the permit, license, impact or inspection fees listed above, the costs shall be covered by the City through the City's "Owner's Contingency" for this project. The Contractor shall obtain all required permits to complete the work, however the City shall utilize the Owner's Contingency to reimburse the contractor for the related permit, license, impact, or inspection fees. Payments will be made to the contractor based on the actual cost of permits upon submission of paid permit receipts. The City shall not pay for other costs related to obtaining or securing permits.

The City shall determine the amount of the Owner's Contingency at time of award. The Owner's Contingency may be based on a specified percent of the proposed project amount and shall be established for the specific project being performed under the contract. This dollar amount shall be shown on the specific project purchase order as a distinct item from the vendor's overall offer to determine the total potential dollar value of the contract. Any Owner's Contingency funds that have not been utilized at the end of the project will remain with the City, if the permit fees exceed the Owner's Contingency indicated, the City will reimburse the contractor the actual amount of the permit fees required for project completion.

1.5 PROPOSAL REQUIREMENTS

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

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

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

1.5.1 Pricing Sheet / Bid Tables

1. The vendor must provide their pricing through the designated lines items listed on the Bonfire website under the Pricing Sheet or Bid Tables section.
 - a. The pricing sheet contains line item for each location with space for the vendors to submit their:
 - i. Total Cost without Payment and Performance Bonds
 - ii. Cost for vendors to provide a Payment & Performance Bond, as a Percent. For example, if it would cost the vendor 3.5% of the project cost to provide a payment and performance bond, the vendor should write enter "0.035" in their response.



- iii. The system will automatically calculate the Total Cost with Payment and Performance Bonds for each line item, so that the City can evaluate how each project will be awarded

1.5.2 Questionnaires

1. Contact Information Form
2. Proposer's Background Information
3. Vendor Registration Checklist
4. **References Form:** Provide specific examples of similar contracts delivered by the proposed team members. Provide details on related projects (preferably where the team was the same). References should be from the last five years and should be capable of explaining and confirming your firm's capacity to successfully complete the scope of work outlined herein. As part of the proposal evaluation process, the City may conduct an investigation of references, including a record check or consumer affairs complaints. Proposers' submission of a proposal constitutes acknowledgment of the process and consent to investigate. The City is the sole judge in determining Proposers qualifications. In this section you will have the ability to enter information for 5 different references including the Reference Contact Information and the specific Project Information. Details should include the following:
 - A) References Contact Information
 - a. Name of Firm, City, County or Agency
 - b. Address
 - c. Contact Name
 - d. Contact Title
 - e. Contact E-mail Address
 - f. Contact Telephone #
 - B) Project Information
 - a. Name of Contractor Performing the work
 - b. Name and location of the project
 - c. Nature of the firm's responsibility on the project
 - d. Project duration
 - e. Completion (Anticipated) Date
 - f. Size of project
 - g. Cost of project
 - h. Work for which staff was responsible

1.5.3 Other Completed Documents

1. Attachment A: Non-Collusive Affidavit



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

1.5.4 Optional Documentation

1. Trade Secrets:

- a. The Proposer's response to this solicitation is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this solicitation and the Contract to be executed for this solicitation, subject to the provisions of Chapter 119.07 of the Florida Statutes.
- b. Any language contained in the Proposer's response to the solicitation purporting to require confidentiality of any portion of the Proposer's response to the solicitation, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the solicitation constitutes a Trade Secret.
- c. EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED. ALL DOCUMENTS THAT THE FIRM PURPORTS TO BE CONFIDENTIAL, PROPRIETARY OR A TRADE SECRET SHALL BE UPLOADED TO THE BONFIRE WEBSITE AS A SEPARATE ATTACHMENT, IN THIS SECTION, CLEARLY IDENTIFYING THE EXEMPTION BEING CLAIMED UNDER FLORIDA STATUTES 119.07.
- d. The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records.



2. Financial Statements:

- a. The City is not requesting the vendor to submit any financial statements for this project and prefers if the vendor does not submit financial statements. In addition, if the City needs a copy of the vendor's financial statements, the City can contact the vendor after the bid due date to request those documents. However, if the vendor does submit the financial statements, they should be uploaded in this section.
- b. Any claim of confidentiality on financial statements must be asserted at the time of submittal. The firm must identify the specific statute that authorizes the exemption from the Public Records Law. Please note that the financial statement exemption provided for in Section 119.071(1)c, Florida Statutes only applies to submittals in response to a solicitation for a "public works" project.

3. Additional Information:

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

1.6 VENDOR REGISTRATION DOCUMENTS

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

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

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

1.6.1 Vendor Information Form

1.6.2 Form W-9 (Rev. October 2018)



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

1.6.3 Company Profile Form

1.6.4 Sworn Statement on Public Entity Crimes Form

1.6.5 Equal Benefits Certification Form

1.6.6 Vendor Drug-Free Workplace Certification Form

1.6.7 Scrutinized Company Certification

1.6.8 E-Verify System Certification Statement

- a. Effective January 1, 2021, pursuant to Section 448.095, Florida Statutes, the City may not enter into a contract with a vendor/contractor/subcontractor unless that vendor/contractor/subcontractor is registered with and uses the E-Verify system administered by the U.S. Department of Homeland Security ("DHS").
- b. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract.

1.6.9 Veteran Owned Small Business Preference Certification

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

1.6.10 Local Business Tax Receipts

1.6.11 Local Vendor Preference Certification



1.7 EVALUATION OF PROPOSALS & PROCESS OF SELECTION

- A. Staff will evaluate all responsive proposals received from proposers who meet or exceed the bid requirements contained in the solicitation. Evaluations shall be based upon the information contained in the proposals as submitted.
- B. Staff will make a recommendation to the City Commission for award of contract.

1.8 TENTATIVE SCHEDULE OF EVENTS

| Event | Time &/or Date |
|---|---|
| Issuance of Solicitation (Posting Date) | December 20, 2022 |
| Mandatory Pre-Bid Meeting | 10:00 a.m. on January 10, 2023 |
| Question Due Date | January 17, 2023 |
| Anticipated Date of Issuance for the Addenda with Questions and Answers | January 23, 2023 |
| Proposals will be accepted until | 2:00 p.m. on January 31, 2023 |
| Proposals will be opened at | 2:30 p.m. on January 31, 2023 |
| Evaluation of Proposals by Staff | TBD |
| Recommendation of Contractor to City Commission award | TBD |
| Issuance of Notice to Proceed | TBD |
| Project Commencement | Not later than 10 days after NTP |
| Project Completion | 60 days after NTP |

1.8.1 MANDATORY PRE-BID MEETING / SITE VISIT

There will be a mandatory scheduled pre-bid meeting on **January 10, 2023 at 10:00 a.m.** Meeting location will be at the **Pembroke Falls Aquatic Center, 1361 NW 129th Ave, Pembroke Pines, FL 33028.**

Contractors may be required to sign in at any of the meetings to show proof of attendance. It is the vendor's responsibility to make sure that they sign in at the meeting.

1.9 SUBMISSION REQUIREMENTS

Bids/proposals **must be submitted electronically** at <https://ppines.bonfirehub.com/> on or before **2:00 p.m. on January 31, 2023.**

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



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

The City recommends for proposers to submit their proposals as soon as they are ready to do so. Please allow ample time to submit your proposals on the <https://ppines.bonfirehub.com/> website. Proposals may be modified or withdrawn prior to the deadline for submitting Proposals. Bonfire Support is happy to help you with submitting your proposal and to ensure that you are submitting your proposals correctly, but we ask that you contact Support@GoBonfire.com with ample time before the bid closing date and time.

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



SECTION 2 - INSURANCE REQUIREMENTS

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

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

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

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

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



2.6 REQUIRED INSURANCE

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

Yes No

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

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

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

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

Yes No

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

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

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



Yes No

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

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

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

Yes No

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

Yes No

- ✓ ☐ 2.6.4 Umbrella/Excess Liability Insurance in the amount of **\$2,000,000.00** as determined appropriate by the CITY depending on the type of job and exposures contemplated. Coverage must be follow form of the General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to this Agreement.

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

Yes No

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



Yes No

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

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

Yes No

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

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

Yes No

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

Yes No

- ☐ ✕ 2.6.9 Garage Liability & Garage-keepers Legal Liability for those that manage parking lots for the CITY or service CITY vehicles. Coverage must be written on an occurrence basis, with limits of liability no less than \$1,000,000 per Occurrence, including products &



completed operations. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment of this Agreement.

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

Yes No

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

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

Yes No

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

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

Yes No

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



the Builder's Risk Coverage on the project, the CONTRACTOR shall provide the CITY with a change order deduct for all premiums and costs associated with the Builder's Risk insurance in their schedule. Should the CITY choose to utilize the CITY's Builder's Risk Program, the CITY shall be responsible for the Named Windstorm Deductible and the CONTRACTOR shall be responsible for the All Other Perils Deductible.

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

Yes No

☐ ☐

2.6.13 Other Insurance

2.7 REQUIRED ENDORSEMENTS

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

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

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

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



SECTION 3 - GENERAL TERMS & CONDITIONS

3.1 EXAMINATION OF CONTRACT DOCUMENTS

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

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

3.2 CONFLICT OF INSTRUCTIONS

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

3.3 ADDENDA or ADDENDUM

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

3.4 INTERPRETATIONS AND QUESTIONS

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

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

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

3.5 RULES, REGULATIONS, LAWS, ORDINANCES and LICENSES

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



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

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

3.6 WARRANTIES FOR USAGE

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

3.7 BRAND NAMES

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

3.8 QUALITY

All materials used for the manufacture or construction of any supplies, materials, or equipment covered by this bid shall be new,

the latest model, of the best quality, and highest grade workmanship, unless otherwise noted.

3.9 SAMPLES

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

3.10 ESTIMATED QUANTITIES

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

3.11 DEVELOPMENT COSTS

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

3.12 PRICING

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

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



unless otherwise stated by the City or proposer.

3.13 DELIVERY POINT

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

3.14 TAX EXEMPT STATUS

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

3.15 CONTRACT TIME

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

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

3.16 COPYRIGHT OR PATENT RIGHTS

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

3.17 PUBLIC ENTITY CRIMES

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not

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

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

3.18 CONFLICT OF INTEREST

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

3.19 FACILITIES



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

3.20 ENVIRONMENTAL REGULATIONS

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

3.21 SIGNATURE REQUIRED

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

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

The signed bid shall be considered an offer on the part of the proposer or contractor, which offer shall be deemed accepted upon approval by the City Commission of the City of Pembroke Pines and in case of default on

the part of the proposer or contractor after such acceptance, the City of Pembroke Pines may take such action as it deems appropriate including legal action for damages or specific performance.

3.22 MANUFACTURER'S CERTIFICATION

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

3.23 MODIFICATION OR WITHDRAWAL OF PROPOSAL

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

3.24 PUBLIC BID; BID OPENING AND GENERAL EXEMPTIONS

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

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

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



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

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

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

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

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

3.25 RESERVATIONS FOR REJECTION AND AWARD

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

after award. This practice shall result in the cancellation of said award and/or return of items (as applicable) and the recommended removal of proposer from bid list(s).

3.26 BID PROTEST

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

3.27 INDEMNIFICATION

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

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

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

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



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

Patent and Copyright Indemnification:

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

3.28 DEFAULT PROVISION

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

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

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

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

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

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

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

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

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

Additional provisions may be included in the specimen contract.

3.29 ACCEPTANCE OF MATERIAL

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

3.30 LOCAL GOVERNMENT PROMPT PAYMENT ACT



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

3.31 SCRUTINIZED COMPANIES LIST

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

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

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

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

2. Is engaged in business operations in Syria.

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

3.32 PUBLIC RECORDS; TRADE SECRET, PROPRIETARY AND CONFIDENTIAL SUBMITTALS

The Proposer's response to this solicitation is a public record pursuant to Florida law,

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

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

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

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR



ANY PART THEREOF AS COPYRIGHTED. ALL DOCUMENTS THAT THE FIRM PURPORTS TO BE CONFIDENTIAL, PROPRIETARY OR A TRADE SECRET SHALL BE UPLOADED TO THE BONFIRE WEBSITE AS A SEPARATE ATTACHMENT CLEARLY IDENTIFYING THE EXEMPTION BEING CLAIMED UNDER FLORIDA STATUTES 119.07.

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

3.33 PURCHASING AGREEMENTS WITH OTHER GOVERNMENT AGENCIES

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

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

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

3.34 CONE OF SILENCE

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

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

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

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

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

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

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



(3) Contract negotiations with the selected entity.

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

3.35 E-VERIFY

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

1) Definitions for this Section:

- a) "Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.
- b) "Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.
- c) "E-Verify system" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

2) Registration Requirement; Termination:

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

- a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors / subconsultants / subcontractors) assigned by Contractor to perform work pursuant to the contract with the City of Pembroke Pines. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Pembroke Pines; and
- c) The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes, but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. Contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of contract and may not be considered as such. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.



3.36 JESSICA LUNSFORD ACT

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

(2) Every 5 years following employment or entry into a resulting contract in a capacity described in subsection (1), each person who is so employed or under contract with the City must meet level 2 screening requirements as described in §1012.32, Florida Statutes, at which time the City shall request the Department of Law Enforcement to forward the fingerprints to the Federal Bureau of Investigation for the level 2 screening. If, for any reason following employment or entry into a resulting contract in a capacity described in subsection (1), the fingerprints of a person who is so employed or under contract with the City are not retained by the Department of Law Enforcement under §1012.32(3)(a) and (b), Florida Statutes, the person must file a complete set of fingerprints with the City. Upon submission of fingerprints for this purpose, the City shall request the Department of Law Enforcement to forward the fingerprints to the Federal

Bureau of Investigation for the level 2 screening, and the fingerprints shall be retained by the Department of Law Enforcement under §1012.32(3)(a) and (b), Florida Statutes. The cost of the state and federal criminal history check required by level 2 screening shall be borne by the Contractor, or the person fingerprinted. Under penalty of perjury, each person who is employed or engaged to perform a resulting contract in a capacity described in subsection (1) must agree to inform his or her employer or the party with whom he or she is under contract within 48 hours if convicted of any disqualifying offense while he or she is employed or under a resulting contract in that capacity. (3) If it is found that a person who is employed or under contract in a capacity described in subsection (1) does not meet the level 2 requirements, the person shall be immediately suspended from working in that capacity and shall remain suspended until final resolution of any appeals.



SECTION 4 - SPECIAL TERMS & CONDITIONS

4.1 OWNER'S CONTINGENCY

While the specifications contained in this solicitation and any ensuing Purchase Orders or contracts have incorporated all anticipated work to be accomplished, there may be unanticipated work required of the vendor in conjunction with a specific project. For this reason, the City Commission may award a project with an "Owner's Contingency". This contingency or allowance authorizes the City execute change orders up to the amount of the contingency without the need to obtain additional Commission approval. The Owner's Contingency is usually based on a specified percent of the proposed project amount and is established for the specific project being performed under the contract. This dollar amount shall be shown on the specific project purchase order as a distinct item from the vendor's overall offer to determine the total potential dollar value of the contract. It is hereby understood and agreed that the vendor shall not expend any dollars in connection with the Owner's Contingency without the expressed prior approval of the City's authorized representative. Any Owner's Contingency funds that have not been utilized at the end of the project will remain with the Owner, the contractor shall only be paid for the proposed project cost as approved by the City Commission along with any Owner Contingency expenses that were approved by the City's authorized representative.

4.2 TAX SAVER PROGRAM

The Contractor shall cooperate on certain projects to allow the City to avail itself of a sales tax savings program.

4.3 RELEASE OF LIEN

Contractor must provide an executed Partial/Final Release of Lien utilizing the City's standard Release of Lien Form in order for the City to release any payments to the Contractor.

4.4 SOLID WASTE CONSTRUCTION AND DEMOLITION DEBRIS COLLECTION AND DISPOSAL REQUIREMENTS

The City of Pembroke Pines has an exclusive solid waste franchise agreement with Waste Pro of Florida, Inc. for the collection and disposal of all solid waste including construction and demolition (C & D) debris. All applicants for bids to perform construction work for the City of Pembroke Pines shall be subject to the requirements found in the City's exclusive solid waste franchise agreement and must contract Waste Pro of Florida, Inc. for the collection and disposal of all construction and demolition debris generated at such construction job sites.

For the current applicable rates and fees for Waste Pro of Florida, Inc. dumpsters, roll-off containers, and other related solid waste service equipment needs, please contact David Perez, Waste Pro's Pembroke Pines Sales Representative at (954) 967-4200 or dperez@wasteprousa.com.

For further information related to the solid waste franchise requirements, please contact Rose Colombo, Solid Waste Franchise Agreement Contract Manager, at (954) 518-9011 or rcolombo@ppines.com.

For solid waste franchise enforcement questions, please contact the City of Pembroke Pines Code Compliance Unit at (954) 431-4466.



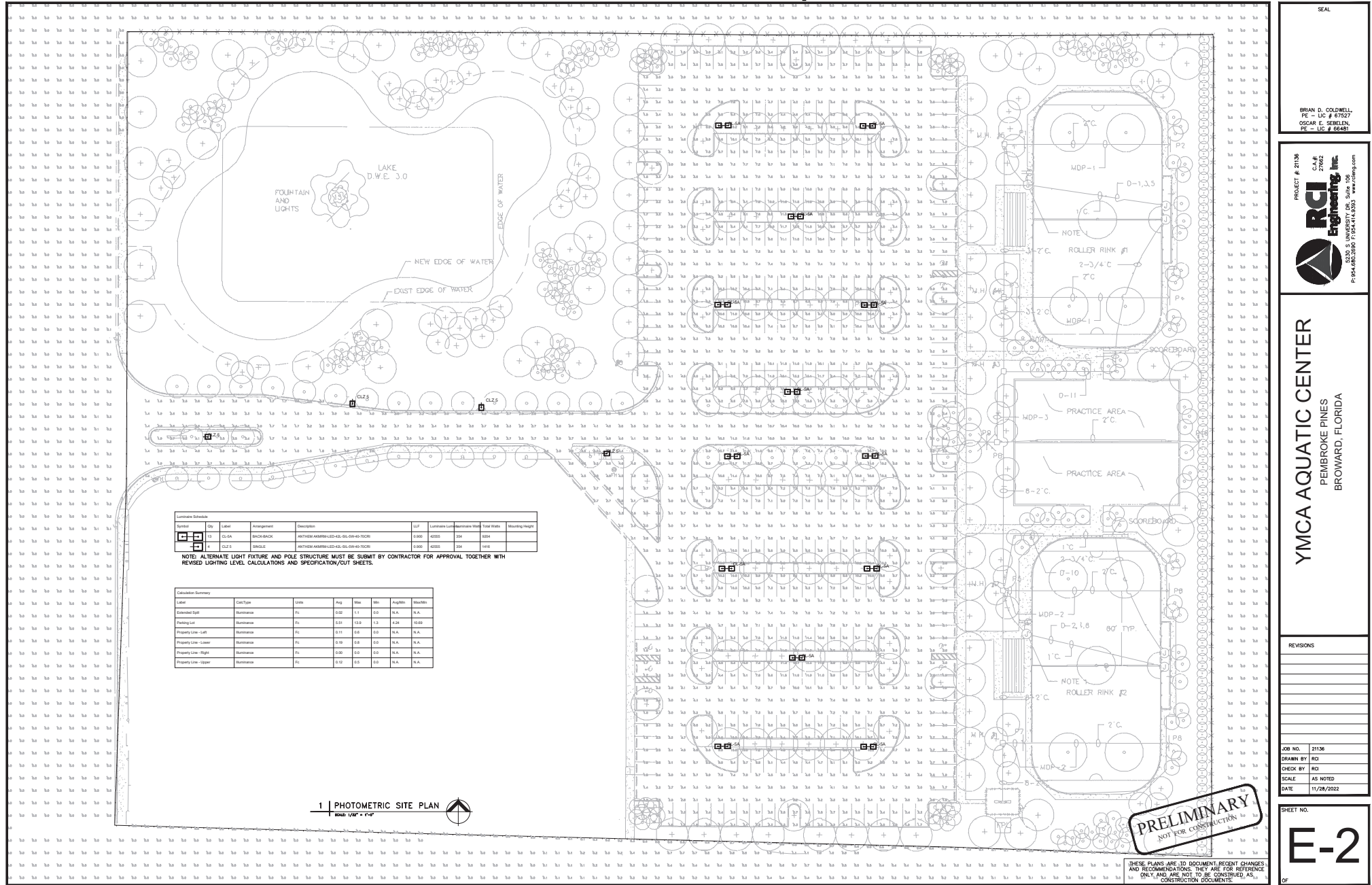
PRELIMINARY
NOT FOR CONSTRUCTION

THESE PLANS ARE TO DOCUMENT RECENT CHANGE
AND RECOMMENDATIONS. THEY ARE FOR REFERENCE
ONLY AND ARE NOT TO BE CONSTRUED AS
CONSTRUCTION DOCUMENTS.

E-

C

Attachment E: Plans / Specifications



SEAL

BRIAN D. COLDWELL
PE - LIC # 67527
OSCAR E. SEIBEN
PE - LIC # 56481

PROJECT # 21136
C.A.# 27662
RCI Engineering, Inc.
5335 S. UNIVERSITY DR., Suite 106
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www.rcieng.com

YMCA AQUATIC CENTER
PEMBROKE PINES
BROWARD, FLORIDA

REVISIONS

JOB NO. 21136
DRAWN BY: RCI
CHECK BY: RCI
SCALE: AS NOTED
DATE: 11/28/2022

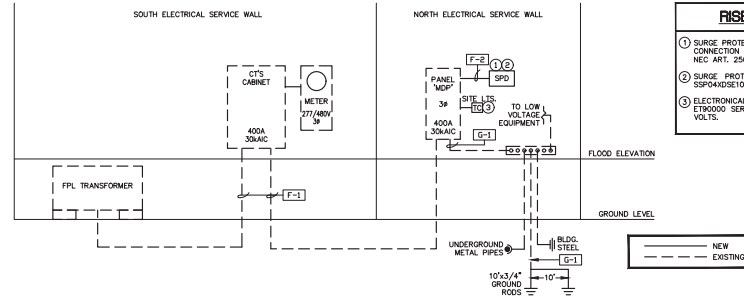
SHEET NO. E-2

OF

Attachment E: Plans / Specifications

GENERAL ELECTRICAL NOTES:

- ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, 2017 EDITION (NEC), 2020 FLORIDA BUILDING CODE, 7TH EDITION, AND THE LATEST EDITIONS OF ALL LOCAL CODES, RULES, ORDINANCES AND AUTHORITIES HAVING JURISDICTION.
- COORDINATE ALL ELECTRICAL SITE WORK WITH GENERAL CONTRACTOR.
- ALL ELECTRICAL EQUIPMENT, DEVICES, WIRE, ETC., SHALL BE LISTED, FOR THE INTENDED USE, WITH UNDERWRITER'S LABORATORY, INC. (U.L.) WHERE STANDARDS HAVE BEEN ESTABLISHED BY U.L.
- ELECTRICAL CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE.
- IT SHALL BE UNDERSTOOD THAT ALL ELECTRICAL WORK SHALL BE DONE BY A LICENSED ELECTRICAL CONTRACTOR AND IN A FIRST-CLASS WORKMANLIKE MANNER. SAID CONTRACTOR SHALL MEET ALL REQUIREMENTS SET FORTH BY ANY LOCAL ORDINANCE AND GOVERNING AUTHORITIES.
- IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATION TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE ELECTRICAL CONTRACTOR SHALL BE EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- MAINTAIN AS-BUILTS ON A DAILY BASIS. SUBMIT 3 COPIES TO ARCHITECT 5 WORKING DAYS PRIOR TO ANY REQUIRED INSPECTIONS.
- PROVIDE 6 SETS OF SHOP DRAWINGS FOR APPROVAL. NO EQUIPMENT TO BE ORDERED BEFORE SHOP DRAWINGS ARE APPROVED.
- POWER TO BE ON CONTINUOUSLY 5 WEEKS PRIOR TO COMPLETING PROJECT.
- ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL CONDITIONS, LOCATIONS, DIMENSIONS AND COUNTS AS SHOWN AND/OR NOTED ON THE DRAWINGS. THIS SHALL INCLUDE ANY AND ALL FABRICATIONS PRIOR TO INSTALLATION. NOTIFY ENGINEER OF ANY DISCREPANCIES AT ONCE. FAILURE TO DO SO AND CONTRACTOR PROCEEDS AT HIS OWN RISK.
- IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR FOR THE ADVANCED ORDERING OF LONG LEAD ITEMS, AS NOT TO INTERFERE WITH THE PRODUCTION OF OTHER TRADES RESULTING IN ANY OOMV OR LAG TIME.
- IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK AS SHOWN AND/OR NOTED ON THE DRAWINGS.
- THE ELECTRICAL CONTRACTOR SHALL KEEP ALL AREAS IN WHICH WORK IS BEING PERFORMED, FREE FROM DEBRIS AND UNUSED MATERIALS AT ALL TIMES AND SAID AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE PROJECT ALL EQUIPMENT, DEVICES AND FIXTURES TO BE CLEANED.
- WHERE CORE DRILLING OF FLOORS/WALLS IS REQUIRED, CONTRACTOR SHALL SEAL OPENINGS WATERTIGHT AFTER UTILITIES HAVE BEEN INSTALLED. LOCATION OF CORED HOLES SHALL COORDINATE WITH LOCATION OF EQUIPMENT IN A MANNER TO BE CLEAN AND FUNCTIONAL. THE CONTRACTOR SHALL INSTALL ONLY ONE CONDUIT PER HOLE AND SEAL THE OPENING AROUND THE CONDUIT AS SPECIFIED. WALL/FLOOR FIRE RATING MUST BE MAINTAINED. X-RAY MUST BE PERFORMED ON ALL POST-TENSION FLOORS OF SLABS. PIPES DRAINAGE MUST BE MAINTAINED ON BEFORE ANY CONCRETE PENETRATION.
- ALL ELECTRICAL ELEMENTS TO BE THOROUGHLY PROTECTED FROM DAMAGE AFTER INSTALLATION AND SHALL HAVE TRIM INSTALLED AFTER ADDING FINISH MATERIALS ARE INSTALLED.
- ELECTRICAL CONTRACTOR TO PROVIDE TEMPORARY POWER FOR ALL TRADES.
- UNLESS NOTED AS EXISTING, ALL EQUIPMENT, MATERIALS, DEVICES, ETC. SHALL BE NEW.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR TO ORIGINAL CONDITIONS ANY AND ALL DAMAGES TO BUILDING SURFACES, EQUIPMENT AND FURNISHINGS CAUSED DURING PERFORMANCE OF WORK.
- ALL CONDUCTORS SHALL BE COPPER RATED 75 C. WET/DRY EXCEPT WHERE OTHERWISE REQUIRED BY U.L. OR CODES, UOM, MINIMUM WIRE SIZE SHALL BE #12 AWG EXCLUDING CONDUIT. WIRING MORE THAN THREE CURRENT CARRYING CONDUCTORS IN A CONDUIT TO BE INSTALLED PER NEC 310(D)(6).
- ALL CONDUITS, FITTINGS, DEVICES TO HAVE GROUND EXTENDED OR RACEWAY USE AS EQUIPMENT GROUNDING AS PER NEC TABLE 250-122, UOM.
- NEUTRAL, NOT TO BE SHARED, UOM, NEUTRAL SHALL RUN PARALLEL TOGETHER WITH THE CURRENT CARRYING CONDUCTOR, INCLUDING PASSING THROUGH THE GANG BOX OF ANY SWITCHES CONTROLLING THAT CURRENT CARRYING CONDUCTOR.
- ALL CONDUIT RUNS, WHETHER AS DIAGRAMMATIC, EXACT ROUTING SHALL BE DETERMINED IN THE FIELD, UNLESS OTHERWISE NOTED (UOM).
- ALL DISCONNECT SWITCHES SHALL BE SIZED BY NEC TO ACCOMMODATE EQUIPMENT SERVED, INCLUDING REQUIRED FUSES, UOM. SWITCHES SHALL BE HORSE POWER RATED AND SIZED FOR 100% MAX. HORSEPOWER, HEAVY DUTY TYPE, UOM.
- ALL ELECTRICAL EQUIPMENT SHALL BE RAIN TIGHT (NEMA 3R, UOM) WHERE EXPOSED TO THE WEATHER. ALL FLEX CONDUITS CONNECTED TO SUCH EQUIPMENT SHALL BE LOCKED TIGHT.
- JUNCTION BOXES AND WIRE WAYS SHALL BE SIZED AS REQUIRED, PER NEC, UNLESS OTHERWISE NOTED (UOM).
- FOR ELECTRICAL CONDUITS, PROVIDE PULL BOXES, SUCH THAT NO SINGLE CONDUIT RUN HAS BENDS IN EXCESS OF 360. PULL BOXES SHALL BE SUITABLE AND APPROVED FOR THE INTENDED USE. WARNING TAPE WHICH SAYS "WARNING BURIED ELECTRICAL" SHALL BE PLACED IN TRENCHES ABOVE ALL UNDERGROUND ELECTRICAL CONDUITS. WHEN PVC IS ALLOWED TO BE USED BY CODE, SCHEDULE 40 PVC IS ACCEPTABLE, ONLY WHEN PVC IS SUBJECT TO PHYSICAL DAMAGE SCHEDULE 80 IS REQUIRED.
- ALL LOW VOLTAGE CABLES AND SYSTEM ARE THE RESPONSIBILITY OF THE VENDOR THAT IS PROVIDING THE SYSTEM, INCLUDING PERMITTING.
- FOR TELEPHONE SYSTEMS: (A) PROVIDE GROUNDING FOR ALL TELEPHONE OUTLETS AND EQUIPMENT PER REQUIREMENTS OF TELEPHONE COMPANY. (B) VERIFY LOCATION OF TELEPHONE SERVICE WITH TELEPHONE COMPANY, PRIOR TO SUBMITTING BID. (C) ALL CABLES INSIDE THE SPACE TO BE HOME RUN TO MAIN DISTRIBUTION LOCATION.
- MAINTAIN A MINIMUM OF 36" IN FRONT OF ALL ELECTRICAL EQUIPMENT, PRIOR TO INSTALLING ANY EQUIPMENT COORDINATE WITH OTHER TRADES TO ENSURE THAT CLEARANCES ARE MAINTAINED.
- ALL CIRCUIT BREAKERS SHALL BE INVERSE TIME TYPE (THERMAL MAGNETIC). TWO AND THREE POLE CIRCUIT BREAKERS SHALL BE COMMON TRIP. NO TRIP HANDLES PERMITTED.
- ALL FUSES TO BE CURRENT LIMITING AT SERVICE ENTRANCE. ALL OTHER FUSES ACCORDING TO MANUFACTURER SPECIFICATIONS.
- ALL CONDUITS TO BE METAL, EMT INSIDE AND RIGID ON THE EXTERIOR, WHERE NOT EXPOSED TO MECHANICAL DAMAGE, PVC SCHEDULE 40 WILL BE ACCEPTED PROVIDED THAT THE CORRECT GROUND AS PER NEC IS INCLUDED. ROMEX WILL BE ACCEPTABLE FOR USE IN INTERIOR ONLY AND AS PERMITTED BY CODE.
- PROVIDE LAMPS WITH FIXTURES, VERIFY LAMP TYPE WITH MANUFACTURER. CONTRACTOR TO RELAMP ALL EXISTING FIXTURES. ALL RECESSED LIGHT FIXTURES IN CONTACT WITH INSULATION SHALL BE RATED FOR SUCH USE.
- COORDINATE ELECTRIC SERVICE WITH POWER COMPANY.
- COORDINATE CABLE, TV, VOICE AND DATA REQUIREMENTS WITH OWNER TO MEET THEIR REQUIREMENTS. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL POWER, DATA AND VOICE TO ALL EQUIPMENT AND SYSTEMS, WHETHER MENTIONED ON THESE PLANS OR NOT, INSTALLED AS REQUIRED.
- TYPICAL WALL SWITCHES TO BE AT 48" A.F.F., TYPICAL OUTLET TO BE 18" A.F.F., TYPICAL COUNTERTOPS OUTLET TO BE 42" A.F.F. OR 6" ABOVE COUNTERTOPS (NOT TO EXCEED 52" A.F.F.). ALL SWITCHES TO BE GANGED WITH CONTINUOUS FACE PLATES. ALL DEVICES THAT ARE ADJACENT TO BE SPACED 6" O.C.
- CONTRACTOR TO BALANCE LOADS IN ALL PHASES AND PROVIDE NEW PANEL SCHEDULES IDENTIFYING ALL CIRCUITS IN PANEL.
- ELECTRICAL CONTRACTOR SHALL VERIFY CIRCUIT PROTECTIVE DEVICE RATING FOR EQUIPMENT PRIOR TO CONSTRUCTION. COORDINATE ALL EQUIPMENT LOADS AND PROTECTION WITH MANUFACTURE DATA PRIOR TO INSTALL OR WIRING.
- METER CANS, HUBS, & LUGS FOR SAME ARE TO BE FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO VERIFY SPECIFIC TYPE OF METER CAN TO BE USED WITH LOCAL UTILITY (I.E., FPL) PRIOR TO BID.
- ALL SMOKE DETECTORS EXISTING OR NEW TO BE INTERCONNECTED THRU THE SAME ELECTRICAL CIRCUIT AND HAVE BATTERY BACKUP.
- ALL BRANCH CIRCUITS SUPPLYING OUTLETS IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY ARC FAULT RATED BREAKERS (AFD) IN ACCORDANCE WITH NEC 210.12.
- ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE RATING OF BREAKERS INTERRUPTING CAPACITY.
- CONTRACTOR TO VERIFY ANY EXISTING ELECTRICAL EQUIPMENT AND TO REPAIR, REPLACE OR ADD ANY REQUIRED COMPONENTS TO MAKE EQUIPMENT TO OPERATE CORRECTLY.
- ALL 120V 15A AND 20A RECEPTACLES TO BE TAMPER RESISTANT PER NEC 406.12. THIS INCLUDES GENERAL, DEDICATED, GFCI, NOT READY ACCESSIBLE AND ANY OTHER RECEPTACLES REQUIRED BY NEC 210.52.
- ALL RECESSED LIGHT FIXTURES IN THE BUILDING THERMAL ENVELOPE (I.E., IN THE CEILING WHEN INSULATION IS AT THE CEILING INSTEAD OF THE ROOF DECK) SHALL BE IC-RATED, LABELED AS MEETING ASTM E 263 (52 CFM LEAKAGE @ 1.57 PSF) AND SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND INTERIOR WALL OR CEILING.
- ALL SWITCHGEAR, PANELS, DISCONNECTS, SWITCHES, GENERATORS AND OTHER ELECTRICAL EQUIPMENT SHALL BE INSTALLED FULLY ABOVE FLOOD ELEVATION. FIELD COORDINATE WHETHER ANY MOUNTING RACKS ARE REQUIRED. NOTIFY ENGINEER IF THIS ELEVATION WOULD RESULT IN THE TOP OF THE EQUIPMENT OR DEVICE BEING MORE THAN 6'-6" ABOVE LOCAL GRADE.
- ELECTRICAL CONTRACTOR SHALL SUPPLY NEUTRAL CONDUCTOR FOR ANY 240V SINGLE PHASE APPLIANCES AND COORDINATE WITH MANUFACTURER INSTALLATION INSTRUCTION FOR ANY ADDITIONAL REQUIREMENTS.

PARTIAL EXISTING ELECTRICAL RISER DIAGRAM
N.T.S. (SHOWN FOR REFERENCE ONLY)

| DISTRIBUTION PANEL 'MDP' | | | | | | | | | |
|---|-----------------------|------------|----------------|------------------|--------------------|------------------------|---|---|---|
| TYPE: NEMA 4X (EXISTING) SERVICE: 3 PH, 480V/277V LOCATION: ELECTRICAL SERVICE WALL | | | | | | | | | |
| MAIN BUS: 400A NEUTRAL: FULL 3P-400 30/200 | | | | | | | | | |
| A.T.C. | | | | | | | | | |
| QTY. | NAMEPLATE DESCRIPTION | DEMAND KVA | NON-DEMAND KVA | PROTECTION POLES | FEEDER INFORMATION | REMARKS | | | |
| 1 | RUNK #1 | - | 45 | 3 | 100 | 3 #3 A 1 #5 GND IN 2°C | - | - | - |
| 2 | RUNK #2 | - | 45 | 3 | 100 | 3 #3 A 1 #5 GND IN 2°C | - | - | - |
| 3 | PRACTICE AREA | 53 | - | 3 | 60 | 4 #5 IN 2°C | - | - | - |
| 4 | PARKING LOTS LITS | 5.7 | - | 3 | 30 | 4 #5 IN 1 1/4°C | - | - | - |
| 5 | ENTRY LITS | 8.0 | - | 3 | 30 | 4 #5 IN 1 1/4°C | - | - | - |
| 6 | ENTRY/IRRIGATION PUMP | - | 15 | 3 | 60 | 4 #5 IN 2°C | - | - | - |
| 7 | TRANSFORMER/PANEL D | - | 15 | 3 | 30 | 4 #10 IN 3/4°C | - | - | - |
| 8 | SPARE | - | - | 3 | 60 | 2°C TO MAIN | - | - | - |
| 9 | SPARE | - | - | 3 | 100 | - | - | - | - |
| 10 | AUX. LIT. POLE #B-9 | 4 | - | 3 | 60 | 4 #10 | - | - | - |
| 11 | SPACE | - | - | - | - | - | - | - | - |
| 12 | SPD | - | - | 3 | 30 | - | - | - | - |
| | | 43.5 | 120.0 | | | | | | |

KEY NOTES:

- CONTROLLED VIA AN ASTRONOMICAL TIME CLOCK.
- EXISTING CIRCUITS, REFER TO SITE PLAN AS FIXTURES WERE REMOVED FROM EXISTING CONFIGURATION TO BALANCE LOAD.
- EXISTING CIRCUITS, REFER TO SITE PLAN AS FIXTURES WERE ADDED TO EXISTING CONFIGURATION TO BALANCE LOAD.
- CONTRACTOR TO BALANCE LOADS BETWEEN THE 3 PHASES.

TOTAL GENERAL LIGHTING LOAD = 43.5 KVA
GENERAL LIGHTING LOAD @ 125% = 54.4 KVA
TOTAL NON-DEMAND LOAD = 120.0 KVA
TOTAL CALCULATED LOAD = 174.1 KVA = 210 AMPS

RISER KEY NOTES

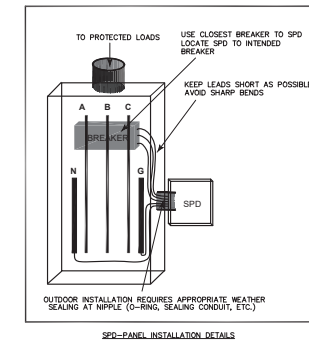
- SURGE PROTECTION DEVICE GROUNDING CONNECTION SHALL BE MADE AS SPECIFIED IN NEC ART. 250.4(C).
- SURGE PROTECTION DEVICE TO BE SQUARE D SSP04XSD10A OR SIMILAR.
- ELECTRONICAL TIMER CONTROL - INTERMATIC ETBROOD SERIES, ASTRONOMICAL 2-CIRCUIT, 277 VOLTS.

EXISTING FEEDER SCHEDULE
(BASED ON COPPER THWN)

| KEY | AMPACITY | DESCRIPTION |
|-----|----------|----------------------------|
| G-1 | GND | #10 GROUND (EXISTING) |
| F-1 | 400 | 4 500KCM IN 4°C (EXISTING) |
| F-2 | 30 | 5 #10 AWG |

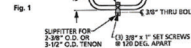
NOTES

- ALL SERVICE ENTRANCE FEEDER CONDUCTORS WILL NOT CARRY GROUND WIRE UNLESS MAIN DISCONNECT IS INSTALLED.
- FEEDER SCHEDULE IS BASED ON THIN WIRE IN RIGID METAL CONDUIT. CONTRACTOR TO RECALCULATE PIPE SIZE IF DIFFERENT WIRE OR CONDUITS TYPE IS BEING USED.
- REFER TO OTHER DRAWINGS FOR FEEDER INFORMATION.
- EXISTING CONDUCTORS AND CONDUIT TO REMAIN.



FA - Bullhorn

Pole Top Luminaire Mounting Adaptors



Finish
Standard - The exterior surface is cleaned with an alkaline rinse to remove surface contaminants and abraded to specifications as published by the Steel Structures Painting Council Standards SSPC-SP10. The exterior surface is chemically pretreated with an iron phosphate conversion coating then rinsed with ambient fresh water containing special surfactants and sealers forming a dry tight micro-crystalline coating. A polyester thermoplastic powder coating applied to the surface of the substrate to a minimum of 3 mils is standard on all color finishes. The interior surface including the powder coated area at the base and is coated with **RECESSED** - a thermoplastic hydrocarbon resin system specifically formulated for application over untreated steel surfaces, to a thickness of 2 mils. The internal coating shall contain special corrosion inhibitors and is capable of passing 1000 hours of salt spray exposure (ASTM B-117).

YMCA Pembroke Pines

| Series:FA - Bullhorn | | | | | | |
|--|-------------|-------------|-------------------|------------|-----|-----------|
| No. of Arms & Orientation: 2 @ 180° Arm Spread: 36 | | | | | | |
| Slipfitter: 2 - 2 3/8" O.D. Tenon | | | | | | |
| Finish: GRN - Standard - Green | | | | | | |
| Pole Mounting: 2 - 2 3/8" O.D. Tenon | | | | | | |
| Type | Catalog No. | No. of arms | Arm Spread A(in.) | Slipfitter | EPA | WT. (lb.) |
| FB | FA2180-36 | 2 @ 180° | 36 | 2 | 1.6 | 30 |
| FA2180-36-2-GRN-2 | | | | | | |

1 | ELECTRICAL NOTES AND DETAILS

SCALE: N.T.S.

PRELIMINARY
NOT FOR CONSTRUCTION

THESE PLANS ARE TO DOCUMENT RECENT CHANGES AND RECOMMENDATIONS. THEY ARE FOR REFERENCE ONLY AND ARE NOT TO BE CONSTRUED AS CONSTRUCTION DOCUMENTS.

SEAL

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OSCAR E. SEIBLEN
PE - LIC # 56485PROJECT # 2136
C.A.# 2762
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www.rcieng.comYMCA AQUATIC CENTER
PEMBROKE PINES
BROWARD, FLORIDA

REVISIONS

JOB NO. 2136
DRAWN BY RC
CHECK BY RC
SCALE AS NOTED
DATE 11/28/2022

SHEET NO.

E-3

OF

Shakespeare

D-SERIES

ROUND TAPERED COMPOSITE LIGHT POLE DIRECT BURIAL INSTALLATION

SHAKESPEARE D-SERIES DIRECT BURIAL POLES

| OVERALL LENGTH | RELATIVE HEIGHT | BASELIFT DEPTH | 10' STANDARD CROWN | 10' STANDARD CROWN CROWN | WEIGHT |
|----------------|-----------------|----------------|--------------------|--------------------------|--------|
| 30' | 17' | 6.5' | 10.2 | 205 | |
| 33' | 20' | 5.5' | 10.3 | 201 | |
| 35' | 22' | 5.5' | 10.3 | 207 | |
| 38' | 25' | 6.5' | 10.6 | 212 | |
| 40' | 27' | 6.5' | 10.7 | 226 | |
| 42' | 29' | 6.5' | 10.9 | 239 | |
| 45' | 32' | 8.0' | 11.5 | 258 | |
| 48' | 35' | 8.0' | 11.7 | 284 | |
| 50' | 37' | 7.0' | 11.5 | 324 | |
| 52' | 39' | 7.0' | 11.8 | 331 | |
| 55' | 42' | 7.0' | 11.8 | 351 | |

- Mounting heights to 40 feet
- Smooth, square-smooth or natural finish
- 3 standard and 5 special architectural colors available
- High performance UV and weather-resistant pigmented resin system with an additional pigmented polyurethane coating.
- 1" Tenon top or Drilled and Capped
- Standard 2-1/2" x 6" handhole located 18" above grade
- 1" Tenon top or Drilled and Capped
- Standard 2 EA, 2-1/2" x 6" wire access hole 24" below grade
- Anti-climatic flare structurally integrated into the pole base during manufacture
- Poles are individually identified with a permanent engraved tag located 8" from top
- Sleeved individually for shipment
- Lightweight, easy to install, save money

ORDERING INFORMATION

B

B = DIRECT
BURIAL

D

D = SERIES

41 - 01 S

OVERALL
LENGTH

1

FINISH
S= SMOOTH
N= SUEK-SMOOTH
N= NATURAL

(*)

DOTS MAY
BE ADDED
FOR
NATURAL
FINISH

TENON

- 8" x 3' x 3" TENON
- 8" x 3' x 3" x 3" TENON
- 8" x 3' x 3" x 3" TENON
- CONSOLE FACTORY
- FOR OPTIONS

STANDARD COLORS PREMIUM COLORS

- BLACK
- BROWN
- GRAY
- LIGHT GREEN
- DARK BRONZE
- SILVER
- WHITE
- DARK GREEN
- CUSTOM

Base Dia = Groundline Dia + 3.75"

D-SERIES

ROUND TAPERED COMPOSITE LIGHT POLE - DIRECT BURIAL INSTALLATION

SPECIFICATIONS

1. Lighting poles shall be fiberglass reinforced nonmetallic per Shakespeare design.
2. Wind loading shall be calculated for the appropriate wind velocity with a second order gust factor per ASCE.
3. Effective projected area (EPA) is the actual area adjusted with the appropriate drag coefficient (shape factor) to result in an equivalent area having a drag coefficient equal to one (1) per ASCE 1989.20

MATERIALS

1. The round tapered pole shall be constructed by the filament winding process from thermosetting polyester resin and contain a minimum of 65 percent (E) type fiberglass by weight. The filament windings shall be continuously applied with uniform tension and shall be placed on a pole lathe with the lay angle to provide axial strength. Additional winding shall be placed on the pole in a circular manner to provide compressive strength.
2. The resin to make resin shall be ultraviolet resistant and pigmented approximately the same color as the final coating (3 inches) or shall be black (12 inches) to provide additional protection against UV damage to the pole. The coating shall have a minimum film thickness of 1.5 mil.
3. The poles shall be flame resistant per ASTM D635. Specimens must come to burn before the gauge mark (3 inches) is reached.
4. (if applicable) The poles shall be delivered primed and capped (if applicable) to accommodate the following features) or (may be) as specified:
 - (if applicable) Taper shall be permanently bonded to the fiberglass shell and to hot-dipped galvanized steel to ASTM A153 or shall be 6011-78 or A536-78 finish.
 6. The handhole opening shall be 2' x 2". The handhole cover is attached with a 1/4" socket head screw.

IDENTIFICATION & PACKAGING

- Each pole shall have an identification tag which list the lot number, catalog number and year of manufacture.
- Each pole shall be individually packaged for protection during shipping.

TESTING

- The surface shall have been tested for a minimum of 8000 hours of accelerated testing in accordance with ASTM G154 (J-V-A Lamp 340 NM wavelength 1300 F, cycle lamp 4 hours, 4 hours off) with the following performance results:
 - * Faded exposure time (Chasing time): 4 hours off with no change in color; 4 days with yellowing

WIND LOADING DATA

Wind speed (mi/hr) calculated as per ASCE C19.20 for a 3-second gust factor:

| WIND SPEED (mi/hr) | 10 MPH | 20 MPH | 30 MPH | 40 MPH | 50 MPH | 60 MPH | 70 MPH | 80 MPH | 90 MPH | 100 MPH | 110 MPH | 120 MPH | 130 MPH | 140 MPH | 150 MPH |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| 25 | 27 | 300 | 282 | 268 | 251 | 231 | 211 | 191 | 168 | 148 | 97 | 87 | 77 | 67 | 57 |
| 30 | 33 | 360 | 337 | 314 | 289 | 261 | 231 | 201 | 174 | 151 | 97 | 87 | 77 | 67 | 57 |
| 35 | 39 | 420 | 393 | 364 | 334 | 301 | 266 | 231 | 199 | 171 | 104 | 94 | 84 | 74 | 64 |
| 40 | 44 | 480 | 447 | 414 | 379 | 341 | 301 | 261 | 224 | 194 | 114 | 104 | 94 | 84 | 74 |
| 45 | 49 | 540 | 501 | 464 | 424 | 381 | 334 | 291 | 249 | 214 | 124 | 114 | 104 | 94 | 84 |
| 50 | 54 | 600 | 554 | 514 | 469 | 421 | 369 | 321 | 274 | 234 | 134 | 124 | 114 | 104 | 94 |
| 55 | 59 | 660 | 609 | 564 | 514 | 461 | 404 | 351 | 301 | 254 | 144 | 134 | 124 | 114 | 104 |
| 60 | 64 | 720 | 664 | 614 | 554 | 491 | 429 | 371 | 314 | 264 | 154 | 144 | 134 | 124 | 114 |
| 65 | 69 | 780 | 719 | 664 | 604 | 531 | 464 | 401 | 339 | 284 | 164 | 154 | 144 | 134 | 124 |
| 70 | 74 | 840 | 774 | 714 | 644 | 561 | 489 | 421 | 354 | 294 | 174 | 164 | 154 | 144 | 134 |
| 75 | 79 | 900 | 829 | 764 | 684 | 591 | 514 | 441 | 369 | 304 | 184 | 174 | 164 | 154 | 144 |
| 80 | 84 | 960 | 884 | 814 | 724 | 621 | 539 | 461 | 384 | 314 | 194 | 184 | 174 | 164 | 154 |
| 85 | 89 | 1020 | 934 | 854 | 754 | 641 | 554 | 471 | 389 | 319 | 204 | 194 | 184 | 174 | 164 |
| 90 | 94 | 1080 | 984 | 904 | 794 | 671 | 579 | 491 | 404 | 329 | 214 | 204 | 194 | 184 | 174 |
| 95 | 99 | 1140 | 1034 | 944 | 824 | 701 | 604 | 514 | 424 | 339 | 224 | 214 | 204 | 194 | 184 |
| 100 | 104 | 1200 | 1084 | 984 | 854 | 721 | 619 | 521 | 434 | 349 | 234 | 224 | 214 | 204 | 194 |
| 105 | 109 | 1260 | 1134 | 1024 | 884 | 741 | 634 | 531 | 444 | 359 | 244 | 234 | 224 | 214 | 204 |
| 110 | 114 | 1320 | 1184 | 1064 | 914 | 761 | 644 | 539 | 454 | 369 | 254 | 244 | 234 | 224 | 214 |
| 115 | 119 | 1380 | 1234 | 1104 | 944 | 781 | 659 | 541 | 464 | 379 | 264 | 254 | 244 | 234 | 224 |
| 120 | 124 | 1440 | 1274 | 1134 | 964 | 791 | 669 | 549 | 474 | 389 | 274 | 264 | 254 | 244 | 234 |
| 125 | 129 | 1500 | 1314 | 1154 | 984 | 801 | 679 | 551 | 484 | 399 | | | | | |

1 | ELECTRICAL NOTES AND DETAILS

SCALE: N.T.S.