



CITY OF PALM BEACH GARDENS

PURCHASING DEPARTMENT

SOLICITATION ADDENDUM

Addendum No. 8

DATE: August 2, 2023

TO: All Potential Bidders

SOLICITATION NO.: ITB2023-155FR

TITLE: Construction of Fire Rescue Station No. 6

DUE DATE: Friday, August 11, 2023 @ 3:00PM

This Addendum is and does become a part of the above-mentioned solicitation.

The following questions were received from a potential bidder and the responses are provided as shown below.

Question 1: Specification 092402 indicates the waterproofing assembly for rough openings at exterior framing locations. Rough Opening Preparation detail on A7.1 calls out a slide header flashing and sill pan flashing with end and back dams at these rough opening locations. Is this header and sill flashing in addition to the waterproofing assembly or is this header and sill flashing not required? Header and Sill details on A7.0 and A7.1 do not call out this header and sill flashing.

Response: Provide both waterproofing and flashing.

Question 2: Please clarify the following in regard to piping insulation:

- 1 - Specification 230716 indicates 1" thick insulation for domestic cold-water piping. Please confirm insulation is not required for cold water piping.
- 2 - There are conflicts in regard to the hot water piping insulation between Specification 220700 and Specification 230716. Please confirm hot water piping insulation to follow Specification 220700 in lieu of Specification 230716.

*Response: 1 – Per section information, mechanical equipment cold water piping insulation is only required in equipment rooms and spaces outside the building’s thermal envelope.
2 – The specification sections being discussed both refer to different instances. One is for plumbing systems; one is for mechanical systems and have different requirements.*

Question 3: Note 19 on drawing M1.0 is not laid out on drawing. Please provide location of Note 19.

Response: Note 19 has been added. Refer to revised Mechanical Mezzanine Floor Plan.

Question 4: Drawing E4.0 indicates the FPL primary conduits to be supplied by FPL and installed by Contractor. Drawing E1.0 Note 15 indicates the primary conduits to be installed by FPL. Please clarify who will be installing the FPL primary underground conduits.

Response: FPL and Owner to install conduits from drop to meter can including transformer pad. Building contractor to complete work from meter can.

Question 5: Please confirm FPL will be supplying and installing the FPL transformer pad.

Response: Confirmed.

Question 6: Note 27 on E1.0 indicates a directional bore from the gate controller to Electrical Room 132. Please confirm this directional is not necessary since conduits can be installed before City does parking lot pavement.

Response: Note 27 revised, no directional boring required.

Question 7: Drawing E1.0 shows a detail for a Keypad Station for the gate. Please confirm this keypad station will be supplied and installed by Owner's vendor. Contractor is only responsible for empty conduits with pullstring.

Response: Confirmed.

Question 8: Note 29 on E1.0 indicates a card reader at the Keypad Station area. Please confirm this card reader will be supplied and installed by Owner's vendor. Contractor is only responsible for empty conduits with pullstring.

Response: Confirmed.

Question 9: Note 30 on E1.0 indicates wire detector at the gate location. Please confirm this wire detector will be supplied and installed by Owner's vendor. Contractor is only responsible for empty conduits with pullstring.

Response: Confirmed. Additionally, wire detection at the entrance location (east of gate) has been removed. Only the exit will have wire detection.

Question 10: Bid documents do not indicate any diesel piping and remote fuel port station for the Generator. Please confirm this is not applicable to project.

Response: Confirmed, this will be supplied by City's vendor.

Question 11: Please confirm the following items about the Generator:

- 1 - Owner will be supplying and installing the sub-base tank associated with the generator.
- 2 - Owner will be supplying and installing the vibration isolation associated with the generator.
- 3 - Owner will be supplying and installing muffler associated with generator.
- 4 - Owner will be supplying and installing exhaust piping, flexible connection, insulation, wall thimble, and rain cap associated with generator.
- 5 - Owner will be supplying and installing the flexible exhaust connection and the sheet metal shroud with flexible connection.

Response: 1. Confirmed.

2. Generator is internally isolated, no further isolation needed. Generator will come mounted to the subbase tank and the City's vendor will install. Contractor is responsible for forming and pouring pad.

3. Muffler parts are supplied and installed by Owner.

4. Contractor needs to supply and install the wall thimble. The owner will supply and install the exhaust pipe, flexible connection, and insulation.

Question 12: Drawing A1.0A (Alternate 1) shows W10 window at north elevation. Door schedule on A7,1 indicates W10 as a hollow metal frame with clear tempered glass. Please clarify the following as part of Alternate 1:

- 1 - Confirm W10 should be impact rated tinted glass in lieu of clear tempered glass.
- 2 - Confirm W10 window is no longer required to be fire rated.
- 3 - Does W10 window need to be aluminum frame in lieu of hollow metal frame?

Response: *If Deduct Alternate work is not constructed, window W10 would be non-fire rated, black anodized aluminum storefront framing with insulated hurricane impact resistant glass to match the other exterior window types.*

Question 13: Specification 084113 Section 3.4 indicates testing and inspection for the Aluminum Framed Entrances and Storefront Systems. Please confirm this testing and inspections will be by Owner.

Response: *Testing and inspections for Aluminum Framed Entrances and Storefront Systems per specification 084113 shall be by GC.*

Question 14: Specification 084113 Section 2.9 indicates aluminum framed entrances and storefront finish to be Black Anodized. Also, drawing A4.0 and A4.1 indicate the aluminum systems to be Black Anodized. Frame Type on drawing A7.0 indicated type F-1 and F-5 to have a matte black finish. Please confirm all exterior aluminum frame entrances and storefronts to be Black Anodized.

Response: *All exterior aluminum storefront frames shall be black anodized per drawing A-4.0 and A-4.1*

Question 15: Per the City's Vendor List, Universal Cabling Systems, Inc. is going to be responsible to install all data, fiber optic and coax cabling. Per Addendum #6, question #4. the General Contractor to be responsible to provide and install the coax cabling for the televisions. Please confirm, Universal Cabling Systems will be doing all data, fiber optic and coax cabling. Contractor is only responsible for empty conduits.

Response: *Confirmed, empty conduits only.*

Question 16: Drawing E2.0 tag the light fixtures at 2-Car Garage (room 150) and Storage (room 139) as Type F, but the symbol used to identify the light fixture is different. Please confirm what type of light fixtures are going to be installed in rooms 139 and 150.

Response: *Both rooms will have type 'F' fixtures.*

Question 17: SD/CO symbol shown on the Electric Symbol Legend on sheet E0.1 is described as a combination smoke/carbon monoxide detector. These symbols are tagged as carbon monoxide detectors on New Work Notes #7 sheet E2.4. Please clarify if these are smoke/carbon monoxide combo detector or carbon monoxide detectors.

Response: *The symbols identified with note 7 on sheet E2.4 are combination smoke/carbon monoxide detectors.*

- Question 18: General Electrical Note #37 on sheet E0.1, indicates that the Contractor shall hire a Commissioning Agent for functional testing of all automatic lighting controls. Commissioning Agents are typically hired by the Owner. Please confirm Commissioning Agent will be by Owner.
Response: Confirmed, by owner.
- Question 19: Are empty conduits required for the Electrical Vehicle Charging Stations low voltage data cabling? If so, provide quantities and sizes of the conduits.
Response: Provide 1" C to each pedestal for data from Telecom Room.
- Question 20: Riser Diagram on E4.0 indicates the lift station power feed in 1" conduit. Panel Schedule MDP on E5.0 indicates the lift station power feed in 1-1/4" conduit. Panel LB on E5.0 indicates the irrigation pump power feed in 3/4" conduit. Exhibit D indicates 4-2" conduits to the lift station and irrigation area for power. Please clarify these discrepancies.
Response: Lift station power feed is 1" C. Irrigation pump power feed is 3/4" C.
- Question 21: Plan Notes #33 sheet E1.0, indicates to provide two (2) 2" conduits for low voltage cabling and one (1) 2" conduit for power for traffic signal. Exhibit D indicates to provide two (2) 1" conduits for low voltage cabling and three (3) 2" conduits for power for the traffic signal. Please clarify these discrepancies.
Response: Refer to revised E1.0, note 33, for clarification.
- Question 22: Please confirm the emergency shut-off switch unit for the fuel island system will be by Owner.
Response: Owner's vendor will provide and wire the ESTOP. The contractor will need to supply and install a shunt trip main with 3 switch neutral breakers. The minimum will be a minimum of a 22-circuit panel.
- Question 23: Please provide the riser diagram for the BDA system.
Response: Bi-Directional Amplification will be supplied by owner. Contractor is to provide circuits and details listed in sheets E3.0 and panel schedule LB on sheet E5.0.
- Question 24: Please provide riser diagram for the EMS, showing the conduits required for the system.
Response: Refer to detail 3 on Revised sheet E4.2.
- Question 25: Telecommunications Riser Diagram shown on sheet E4.2 indicates a cable tray system at the corridors. Please confirm this cable tray system will be provided and installed by the Owner's Vendor? If the cable tray is provided by the General Contractor, please provide cable tray's manufacturer, catalog information and layout of cable tray in corridors.
Response: City will provide the cable trays
- Question 26: New Work Notes 28 on drawing E2.2 indicates to provide power for an air compressor. Please confirm this air compressor will be supplied and installed by Owner.
Response: Confirmed, by Owner.
- Question 27: General Mechanical Note 2 on drawing M0.1 indicates supply and return ductwork to be constructed out of this DD Wave Wall Duct and material. It is unclear what "DD Wave Wall Duct is". Specification Section 233100 section 2.1 indicates supply and return ductwork to be constructed out of G-90 galvanized steel. Please confirm we are to follow Specification 233100 and General Note 2 on M0.1 is not applicable to project.
Response: Follow Specification.

Question 28: Please provide specification, manufacturers, model numbers, details, and diagrams for the Zero Strike System, shown on sheet E2.2, and for the Bays Coiling Doors "main control station" shown on sheet E2.2 and on Detail 2 sheet E4.1. Or indicate if these are to be provided and installed by an Owner's vendor.

Response: Bidders should quote an allowance of \$10,000 for the smart system and controls for the garage doors because there are no specs for the system the fire department wants.

All other terms, covenants and conditions of the subject solicitation and any addenda issued thereto shall apply, except to the extent herein amended.

Km! Ra

CPPO, CPPB, CPSM, C.P.M., CAP-OM, CPCP, FCCM, PMP

Purchasing and Contracts Director

Attachments (ZIP file)