

**TAMPA-HILLSBOROUGH COUNTY
EXPRESSWAY AUTHORITY**

Letter of Clarification No. 1

FOR

Invitation to Bid (ITB)

REL Construction of Aesthetic Lighting

ITB O-00320

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Date of Letter of Clarification: 04/06/2020

To all prospective respondents:

The following responds to questions received on the solicitation reference above:

Question 1:	Is there a way to receive a list of plan holders?
Response 1:	Below are list of planholders from Demandstar as of 3/27/2020: 1. American Lighting and Signalization 2. Chinchor Electric 3. Construction Journal 4. Dodge Data 5. Florida Safety Contractors 6. Frontier Lighting 7. Highway Safety Devices 8. HNTB 9. Mayer Electric Supply 10. Precision Contracting Services 11. Ranger Construction 12. Trimen Precision Lawn Care
Question 2:	What are the qualification requirements for this project (licenses, specific work classes qualifications...)?
Response 2:	The contractor team shall include FDOT Qualified members to perform all MOT work and all work related to attaching components to the structural portions of the Selmon Expressway, such as the segmental bridge, straddle bents, piers, pier caps, end bents and retaining walls. Team members performing other project work do not have to be FDOT qualified. The contractor shall have all required insurance coverages.

Question 3:	<p>Which FDOT work qualifications are required in order to bid on this project?</p> <ul style="list-style-type: none">• Electrical Work• Intelligent Transportation System• Fiber Optic Installation, splicing and testing
Response 3:	<p>THEA recommend firms include team members prequalified in “Minor Bridges” or “R&R Minor Bridges”, and utilize personnel with the proper certifications for installing and maintaining all required traffic control devices.</p> <p>FDOT electrical, lighting or ITS pre-qualifications are not required for this project.</p>
Question 4:	<p>Please confirm and clarify how the following Pay Items will be paid for:</p> <p>715-5-41A @ 628 Each (Type 1A Bracket Arm)</p> <p>715-5-41B @ 6 Each (Type 1B Bracket Arm)</p> <p>715-5-41 @ 634 Each (Type 2 Arm)</p> <p>To simplify the way the items are paid for, and so there is no confusing with the CEI, I would recommend deleting the Type 2 Arm Pay. Thus, the Type 1A Arms and the Type 1B Arms would be paid for as a complete assembly, which is to include the Type 2 Arms. This would reduce the quantities for the Type 1A Arms to 314 Each and the Type 1B Arms to 3 Each.</p>
Response 4:	<p>Please bid the plans as designed.</p>
Question 5:	<p>Please confirm the PVC Schedule Type for Pay Items 630-2-15A and 630-2-15B.</p>
Response 5:	<p>Schedule 40 PVC is acceptable.</p>

Question 6:	Please confirm that the requirement for utilizing non-destructive testing, is only required for the H-Frame, and on the top slab, in order to avoid the Transverse PT Rods when aligning the top H-Frame steel post base; see note 3 on plan sheet 56?
Response 6:	Nondestructive testing is required at all locations where anchors will be set into existing concrete.
Question 7:	Please confirm the Size of the Service Conductors for the following Lighting LC; see below. <u>150A</u> FF #1 Awg. HH #1Awg. <u>100A</u> EE #4 Aw
Response 7:	Service conductor sizes noted on the plans are amended as follows: FF - 3 conductors @ #1/0 HH – 3 conductors @#1/0 EE – 3 conductors @ #1
Question 8:	Can the EOR please provide a Tabulation of Qty sheet for Pay Item 639-2-1; I cannot locate applicable Pay Item on the Lighting/ITS Plans?
Response 8:	639-2-1 pay item is the service conductors length as measured from the service points to the load centers for each of the load centers AA through KK. Lengths for each conduit run are noted on the plans, conductor lengths match the lengths called out in the plans. Total quantity length has been verified as shown on the plans.

Question 9:	What are the required XFMR/Disconnects Sizes for the ITS Cabinets?
Response 9:	XFMR size shall be 2 kVA with 30A disconnect and 20 A rated fusing for all cabinets. Please refer to the one line diagram (forthcoming)
Question 10:	Is there a one line electrical wiring diagram that can be provided for the Electrical Services; Pay Items 639-1-121, 639-3-11 and 639-6-1?
Response 10:	Engineer will develop a one line diagram along with plan revision.
Question 11:	Can Pay Item 641-2-11 be added for the Electrical Power Service?
Response 11:	641-2-12 has been added to the plans at 11 EA as requested. Please provide bids for this item, Utilize P-IIA configuration.
Question 12:	Is Pay Item 639-2-1 applicable to the Lighting Load Centers (LC)?
Response 12:	Pay item 639-2-1 accounts for the service conductors running from the service points to each load center. In accordance with the basis of estimates the quantity covers is per length of complete wire run (all conductors included). Please see plan sheets.
Question 13:	Are the 20 Each Disconnects/Transformers and ITS Cabinets being fed from the Lighting LC (AA through KK)?
Response 13:	Yes.
Question 14:	If the Lighting LC Centers are 240/480V 3-Wire Service why is there a need for the 4th Conductor (Ground)? The Neutral is the Grounded Conductor at The Service Entrance Equipment.

Response 14:	The ground from the service point to the load center is the neutral as you noted. The independent ground is introduced at the load center and tied to grounding rods at that location in accordance with FDOT spec and load center details in the standard indexes. Quantity of this pay item is paid for by total run length (all conductors included). Please bid assuming 3 conductors (size per plan and as amended in response #7) from service points to the load centers.
Question 15:	Do you expect the bid date to be extended due to the COVID-19 pandemic?
Response 15:	Refer to Addendum #4 for revised due dates.

Bidders MUST acknowledge receipt of this Letter of Clarification by signing, dating and returning the completed Acknowledgement of Receipt of Letter of Clarification/Addendum form with Respondent's proposal.

All other items, conditions, and specifications in the procurement document not specifically changed by the Addendum remain unchanged.

Please send all questions to THEA's Procurement Manager, Man Le, via email at Man.Le@tampa-xway.com.

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM and/or LETTER OF CLARIFICATION

Were Addenda issued on this Solicitation?

Yes

No

Were Letter of Clarification issued on this Solicitation?

Yes

No

I (We) hereby acknowledge receipt of the following Addendum/Addenda issued in reference to this solicitation by listing the Addenda by number, date and signing the form:

Addendum _____ Date: _____

Addendum _____ Date: _____

Letter of Clarification _____ Date: _____

Letter of Clarification _____ Date: _____

BIDDER:

By: _____

Authorized Signature

Printed Name of Signer

Title of Signer

Date Signed

[END OF ACKNOWLEDGMENT OF RECEIPT FORM]