



IFB ADDENDUM #1

To: All Bidders

From: Rita V. Brousseau, Chief Procurement Officer

Date: April 25, 2024

Re: IFB 2024-7 Highland Parkway Electrical Redistribution

This Addendum modifies and forms a part of the Bid Set documents dated April 3, 2024.

This Addendum consists of the following: Three (3) typed pages and drawing.

Where any items called for in the bid documents are supplemented here, the supplemental requirements shall be considered as added thereto. Where any original item is amended, voided, or superseded here, the other provisions of such items not specifically amended, voided, or superseded shall remain in effect.

THE NUMBER OF THIS ADDENDUM MUST BE ENTERED IN THE APPROPRIATE SPACE PROVIDED ON "GENERAL BID FORM" AND "FORM OF SUB-BID."

SECTION 1: QUESTIONS AND CLARIFICATIONS

- 1.01 **Question 1:** Drawing E100 says that we should refer to detail 9 on E001 for HH1 detail. Drawing. E001 also has a detail 10 that depicts a different detail for HH1 for primary cabling. Since there are no hand holes shown for the primary cable, please clarify which hand hole shall be used where shown on the secondary duct bank.
Response: Detail 9 is for HH and Detail 10 is HH1. Both types of handholes are indicated on either E100 and E200.
- 1.02 **Question 2:** Please clarify who is responsible for rigging and setting of the utility supplied transformers.
Response: Utility Company is responsible for this.
- 1.03 **Question 3:** Please confirm that the utility company is responsible to furnish, install, and terminate all primary cabling.
Response: Utility Company is responsible for this.
- 1.04 **Question 4:** Since all hand holes are shown on the secondary side of the transformers, will Arc proofing of cables be necessary.
Response: Arc proofing shall be provided as required by the National Electric Code.

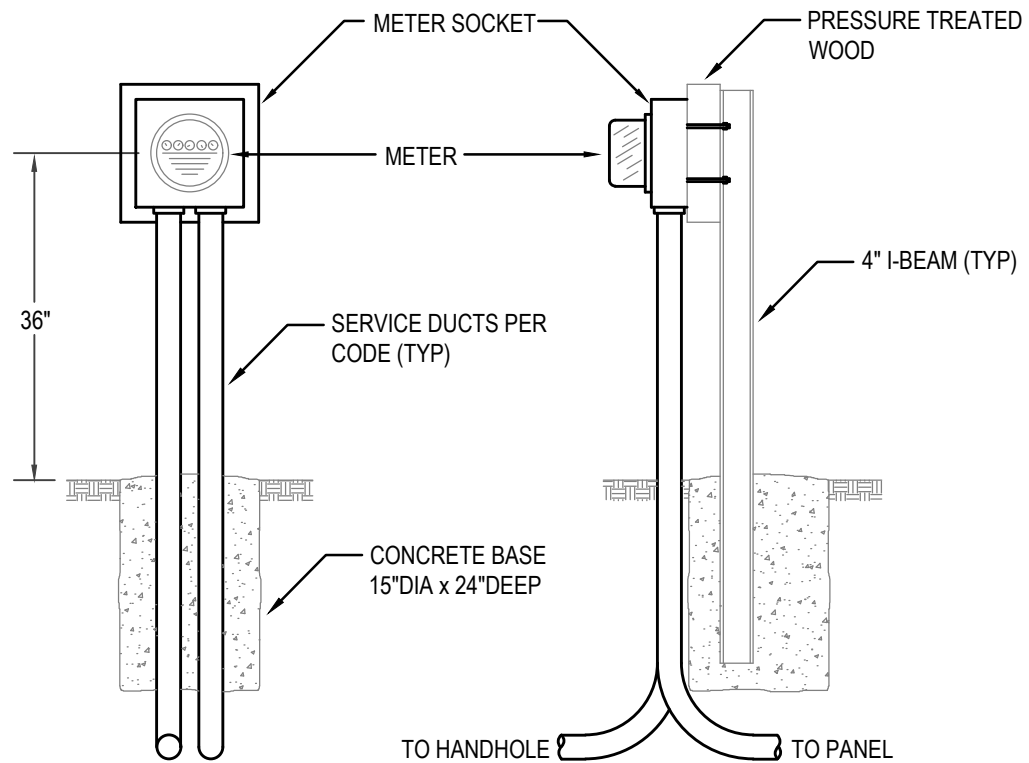


- 1.05 **Question 5:** Specification section 3.06, J+K requires the contractor to provide on-site training, an installation engineer and final acceptance testing of new electrical equipment. Since the electrical contractor is only providing disconnects and meter sockets, to what extent will these requirements apply to the electrical scope.
Response: No training is required.
- 1.06 **Question 6:** Specification section 3.10, H requires high pot testing of 15 KV cables. If the utility company is responsible for furnishing, installing and terminating the primary cables, shouldn't they test their own cable?
Response: Testing is done by utility company.
- 1.07 **Question 7:** Please clarify whether the electrical contractor will be required to contract with an independent testing firm. If so, please clearly define the independent tester's scope of work.
Response: Testing is done by utility company.
- 1.08 **Question 8:** Demolition notes state that the electrical contractor is responsible for lawful disposal of the existing ground mounted transformers. Can you confirm that all these transformers are Dry Type i.e. not containing oil that could potentially contain PCBs?
Response: We cannot confirm this.
- 1.09 **Question 9:** Will the existing concrete transformer pad need to be demolished and the footprint restored to the surrounding material?
Response: Yes, pads shall be demolished, and ground restored.
- 1.10 **Question 10:** Will pre-cast transformer pads be acceptable? If so, could you please provide a specification and detail?
Response: Pre-cast is acceptable. Follow the parameters indicated on the detail provided. No additional detail will be provided.
- 1.11 **Question 11:** Drawing E002 shows a pedestal mount utility meter. Please provide a detail depicting the pedestal material and distance from the transformer pad.
Response: Refer to detail attached.
- 1.12 **Question 12:** Drawing E002 shows a 1 ¼" conduit (8) # 13 between the transformer pad and meter pedestal. This appears to be incorrect. Could you please clarify the intended conductor size and quantity.
Response: Conductors shall be #12.
- 1.13 **Question 13:** E100 note 5 states that all underground conduit bends shall be rigid galvanized conduit. Please confirm that RGC bends are only required for vertical bends that exit the trench to transformer pads.
Response: RGS bends are required at the transformers and at the building entries.



- 1.14 **Question 14:** Electrical scope requires the contractor to penetrate the exiting housing unit foundation. Is it the intent that the conduit entering the building below grade?
Response: Yes, the conduit shall enter the building below grade.
- 1.15 **Question 15:** Specification section 26,1.32, B,5 mentions asbestos abatement required for drilling. Is it expected that the electrical contractor will encounter asbestos while core drilling foundations for conduit entry?
Response: As far as we are aware no asbestos abatement is required
- 1.16 **Question 16:** Drawing E002 shows a Switching Module inserted in the some of the primary conduit runs from the utility pole. Is this a pad mount primary utility switch? If so, will it require a concrete pad precast or otherwise? If so, please provide a detail depicting the electrical contractor's responsibility with regards to this scope
Response: This is a utility primary switch. Pad is required.
- 1.17 **Question 17:** Drawing E100 note 2 says that primary conduits are provided by utility and installed by EC. This same drawing shows 4 primary feeders, 2 with the designation BB and 2 with the designation DD. Drawing E001 detail 1 shows each of these details as 2-4" PVC conduits. Drawing C-2 duct bank sections note 1 says that the primary electrical service conduits are 2-5" PVC conduits with the designation AA which contradicts E001 duct bank sections. Please clarify that the intent is to have the utility company supply to the contractor the 5" PVC conduit for each transformer primary that will follow drawing C-2 duct bank sections. If this is the intent, could you please revise drawing E100 to reflect this intent?
Response: Primary conduit is furnished and installed by electrical contractor. Sizes shall be per electrical drawings.

END OF ADDENDUM #1



NOTES:

1. COMMERCIALY AVAILABLE METER PEDESTALS MAY BE UTILIZED IF APPROVED BY METER DEPARTMENT OF MECO.
2. ENTIRE PEDESTAL INCLUDING METER SOCKET AND SERVICE CONDUCTORS, FURNISHED, OWNED AND MAINTAINED BY CUSTOMER.
3. SERVICE DISCONNECT WITH OVERCURRENT PROTECTION MAY BE REQUIRED.