

Answers to Bidders Questions

Date: February 12, 2013

Project: North Acres Trail Improvements

C.I.P. No. 5771.025/CLMC402

These answers do not modify the Contract. Any modifications to the Contract will be through Addenda

1. Q: Sheet 24 of 26 Drawing #E-08 Note 3: "Enclosure to be mounted on an existing Austin Energy Utility Pole." Austin Energy may allow upon prior approval through AE Design to mount to the AE Pole. Can we mount to AE Pole? If not please specify type of pole preferred for Service Rack?

A: The enclosed circuit breaker shall be mounted to the AE pole.

2. Q: Sheet 24 of 26 Drawing #E-08 "Electrical One Line Diagram": Incoming Feeder indicates 120/240 Single Phase 3Wire. Main Circuit Breaker NA-DS-LP1 shows a 3Pole 50 amp breaker. Panelboard CEB-LP-001 shows 240/120 Volts 3 Phase 4 Wire. Circuit Breaker Panel Schedule NA-LP-001 shows 120/240 Volt 100 Amp Buss 50 Amp Main Breaker Single Phase 3 Wire. Please clarify Voltage and Phase needed for the project?

A: See Addendum 5, Dated 12 February 2013.

3. Q: Sheet 24 of 26 Drawing # E-08: Main Disconnect with Circuit Breaker NA-DS-LP1 at Service Entrance Pole. Can we eliminate the Main Breaker in Panel LP-001 and make it a Main Lug Only?

A: The main breaker in NA-LP-001 -shall be installed as detailed..

4. Q: Spec Section SS16150 Part 1 General 1.06 A 1: "Submit certification of training associated with proper installation of the PVC Coated Rigid Galvanized conduit." Spec Section SS16150 Part 3 Execution 3.01 B: "Contractor shall be trained and certified by the PVC Coated Rigid Galvanized Conduit Manufacturer in the proper installation of the PVC Coated Rigid Galvanized Conduit." With the use of factory PVC Coated Rigid Elbows and Nipples at the stub up locations is certification still required and if so will proof of completing a five year Accredited Electrical School be adequate?

A: Contractor is required to be trained and certified by the PVC coated rigid galvanized conduit manufacturer as specified.

5. Q: Spec Section SS16150 Part 3 Execution 3.02 C 1: Install Duct Bank along the proposed trail walkway as shown on the PLANS. Sheet 20 and 22 shows Duct Bank crossing back and forth between light fixtures. Can Duct Bank cross trail one time and then run parallel with trail going down both sides and eliminating the back and forth across trail?

A: Provide conduit routing as shown on the plans.

6. Q: Is Galvanized Rigid Steel Conduit approved for above ground installation?

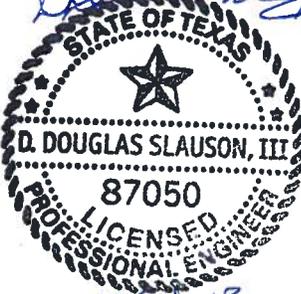
A: All above ground conduit shall be rigid aluminum per Specification Section SS16150 2.01B.

7. Q: Fixture Type B BEGA-US # 2384 LED Sheet 22 Key Note 3 and 8: The cut sheet of Fixture B shows it to be mounted in poured concrete or a hollow stud wall. Since the fixture shows it mounted flush in a wall or concrete can more detail be given as to what is expected knowing that this fixture will be surface mounted. Will we be required to cut and frame the Handrail Balusters for the light fixtures or will that be the Bridge Manufacturer responsibility? Can some sort of channel be incorporated into the bridge design to run the length of the bridge on both sides so fixtures could be mounted in the channel and eliminate the unistrut supports for a cleaner install and look? The back box is 2 ½" deep and could [be] mounted in the channel that runs across the bridge on both sides. The wire could run inside the channel also to help clean up conduit runs on the bridge. Can more detail be given for the install of the B Fixture in order to provide more accurate pricing and to insure that we deliver what the owner is expecting as far as look and functionality?

A: Install as shown in the plans and notes. Contractor shall develop details as coordinated with the bridge manufacturer and submit to the engineer for review and approval as discussed in keynotes 3 and 8 on drawing E-04. Also see Addendum 5 dated 2/12/2012.

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2/12/2013

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13 Feb 13