

ADDENDUM NO. 1

Date: October 26, 2022

To: All Bidders

From: Penny Owens, Purchasing Agent, City of Knoxville

Subject: Addendum No. 1 – Fort Dickerson Park Site Utilities

Bid Due Date: October 28, 2022 at 11:00:00 am (Eastern Time)

The addendum provides clarifications to the bid specifications and responds to questions received from potential bidders. This addendum becomes a part of the Contract Document and modifies the original specifications as noted.

QUESTION #1: Can SCH 40 PVC Conduit be used for electrical ducts outside the boring areas?

Response: No, schedule 80 PVC is required by KUB due to the anticipated quantity of rock.

QUESTION #2: What stations or distance for the concrete cover between New Pad Mounted Transformer and Vault begin and end?

Response: For bid purposes, assume 300 linear feet.

QUESTION #3: Does the project require Class A (4,000 PSI) concrete for electrical duct bank cover?

Response: KUB drawing "TYPICAL MAIN DUCTLINE INSTALLATION CONCRETE-ENCASED PVC CONDUITS DWG-16300-DL 12" requires minimum 3,000 PSI concrete be used for construction of duct banks

QUESTION #4: Can we stage equipment and materials onsite?

Response: The park will be closed during construction. Space is available to stage equipment and materials on-site. The City of Knoxville does not bear responsibility for the security of, or damage to, materials and equipment staged or stored on site during construction.

QUESTION #5: Are detailed plans available to reflect expected grading elevations as shown on the Erosion Control plans?

Response: No. There is no proposed grading beyond restoring the areas that have been disturbed/trenched.

QUESTION #6: The plans show minor grading to the existing crushed gravel drive, what are the grading requirements of this area?

Response: There is no proposed grading beyond restoring the areas that have been disturbed/trenched.

QUESTION #7: Will any special permitting be required by the Railroad?

Response: No.

QUESTION #8: Does directional boring apply to both runs of conduit in identified areas?

Response: Yes

QUESTION #9: Is there a place available for onsite disposal of excess material from utility spoils?

Response: No.

QUESTION # 10: The area is likely to have significant rock. Can both water and sewer be laid in same trench if minimum separation is maintained?

Response: Yes, but location and plans would need to be approved by the Engineer and Owner before this modification could occur. In addition to minimum separation, minimum cover over the water pipe needs to be maintained.

QUESTION # 11: Sheet U1.0. Notes state that KUB will make the connection to the existing waterline and extend to the 2" blow-off at Sta. 1+63. There will be a 2" meter for the contractor to connect to for the start of the COK line. Is there a fee from KUB that is to be included in the bid?

Response: KUB will set the meter and provide a stub out outside of the meter well. Contractor should plan on making the connection for the private line. Cost for the meter to be included with the main extension paid by the COK.

QUESTION # 12: Sheet U2.0. Notes state that KUB will make the connection to the existing manhole and extend to a flushing valve at Sta. 1+30. Is there a fee from KUB that is to be included in the bid?

Response: KUB will provide a lateral connection point and contractor should plan on making the connection for the private line to these facilities. Cost for the lateral to be included with the main extension paid by the COK.

QUESTION # 13: Who will be providing inspection for the installation?

Response: KUB and City of Knoxville for their respective facilities.

QUESTIONS # 14: Sheet E1.1. Notes state that conduits between existing pole and the first hand hole are to be directional bored. There are both 2" and 3" conduits. Bid item only for 3" HDPE bores. Will there be an added 2" HDPE bore bid item.

Response: Yes. See Item #17 below.

QUESTION # 15: Sheet E1.1. Notes state that "All conduit in this section to be directional bored" at the end of the line near the proposed transformer. Is this for the 3" communication conduit and the 3" secondary?

Response: Yes, all. From the meter center to the corner of the parking lot. The secondary is 2" per the riser diagram.

QUESTION # 16: Sheet E1.1. Notes state that there are existing 2-2" conduits to be utilized for the primary. Clarification is needed regarding "provide 3" concrete cover per KUB standards between new pad mounted transformer and vault"

Response: The conduit shall be encased. See attached KUB DWG-16300-DINFO included in this addendum.

CLARIFICATION # 1: Pages BD-8 and BD-8a in the original advertisement are replaced in their entirety with the Bid Proposal included in Addendum No 1. The units of measure on three pay items have been changed from "EA" to "LF" and one pay item for "02.60.08 Directional Bore HDPE, 2" has been added.

END OF ADDENDUM NO. 1