

ADDENDUM NO. 1

DATE: February 3, 2017
TO: All Bidders
FROM: Boyce H. Eyans, Purchasing Agent
SUBJECT: Addendum No. 1 – Lakeshore Parking Lot Lights
PROJECT NO.: 17T-C-0624
BIDS TO BE OPENED: February 8, 2017, at 11:00:00 a.m. Eastern Time

This addendum is being published to respond to issues brought up during the pre-bid meeting and questions asked by potential bidders regarding the above-referenced Invitation to Bid. This addendum becomes a part of the Contract Document and modifies the original specifications as noted

Corrections to the Contract Documents:

The following plan sheets have been revised: L1.01, L1.02, L1.03.

The revised plan sheets are posted at the link provided to those who submitted a Bid Document Request form and is titled "Addendum No 1 revised plans.pdf."

Questions and Responses:

Question 1: Is the Statement of Bidders Qualifications document required to be submitted with Bid Documents? On the Bid Document Title Page (Bid Documents for...Name, Project # etc) the bottom of the page says: "_____ has complied with the instructions to bidders and has fully completed all bid forms without any qualifying statement."

If we need to include the Statement of Bidders Qualifications do we NOT fill this line? Can we exclude the Statement of Bidders Qualifications and FILL this line?

Response: The intent of the Statement of Bidder Qualifications is for bidders to show they are experienced and capable to perform the work. For this project, any bidder that meets the licensure and insurance requirements set forth for this project, and can provide the pertinent bonds, is considered qualified.

Question 2: Is it possible to increase the project duration to 60 days to allow flexibility due to weather?

Response: This project is expected to have construction substantially complete within 30 days of issuing the Notice to Proceed. Allowances can be given at the discretion of the City Engineer for weather conditions that prohibit the ability to work.

Question 3: Will the Notice to Proceed be scheduled to allow for material acquisition?

Response: The City will coordinate with the contractor to issue the Notice to Proceed when the materials are delivered and work can begin.

Question 4: Part of the project completion will be testing after 2 weeks of being energized. Will this requirement need to be completed within our 30 working days?

Response: The two week test can extend beyond the 30 working days.

Question 5: The scale of the drawing L1.01 does not match the footage documented between runs or actual measurements. It seems the scale should be 1:30. Could you confirm?

Response: This issue has been corrected in the revised plans.

Question 6: How many inches asphalt/base are required for trench repair? Would this be same for roadway and trail asphalt?

Response: Bituminous Plant Mix, Grading B shall be 2 ½' thick, Asphaltic Concrete Surface, Grading D shall be 1 ½" thick.

Question 7: On the bid form, where should excavation, backfill and trench repair (asphalt or backfill seed/straw) be added as a line cost?

Response: The cost for excavation and backfill of trenching and the associated trench repair shall be included in the unit price for the respective conduit.

Question 8: The mounting height of the LED lighting is listed as 25 feet, but the specified pole can be taller than that. Is the pole height at 25 feet or ONLY the mounting height at 25 feet?

Response: The mounting height of the luminaire is 25 feet.

Question 9: Using the Class II lighting specifications in the plans, do you want bidders to submit a lumen output and FC reading based on photometrics of the specified LED Lighting?

Response: Bidders will not be required to submit lumen levels.

Question 10: At parking lot #1, trenching between luminaire #1 and #2 goes under a spillway and under a CMU pipe. Are we responsible for repairing the concrete spillway? Can we bore under it?

Response: Boring is not included in this project. The contractor is responsible for repairing any damage caused by the contractor to the existing infrastructure in executing this project.

Question 11: There is existing curb damage from recent construction. Will this be our responsibility to repair?

Response: Existing conditions should be documented before construction begins with the City Engineer. The contractor is not responsible for repairing damage not caused by the contractor in the performance of this work.

Question 12: At parking lot #2, luminaries #4 & #5 are located on a steep slope. It is assumed the concrete base would be exposed on the downhill side, please clarify the depth of our footer would start on downhill side and be exposed.

Response: Minimum pole foundation depth is based on the lowest elevation of the adjacent ground. Therefore the concrete foundation will be exposed more on the downhill side of a slope.

Question 13: At parking Lot #3, will luminaries #B-1 have same foundation as shown in L1.03 or will the foundation be raised concrete from parking lot?

Response: At this location the foundation shall be exposed 30 inches above grade; the depth below grade shall not change. The mounting height for the luminaire shall remain at 25 feet.

Question 14: Two new luminaries are installed where existing lights have been removed. Can you clarify the entire light foundation has/will be removed prior to our install?

Response: All existing poles and their associated foundations shall be removed by the contractor prior to setting new foundations in their locations.

Question 15: Are there underground conflicts with gas, water, sewer, electric or communications?

Response: The City has abandoned all known utilities in the park. KUB and AT&T, having installed new utilities, have the ability to mark the new locations through the Tennessee One-Call process.

Question 16: Can we bore under asphalt trail and asphalt parking area? Does the asphalt walking trail trenching get treated same as traffic bearing areas (conduit encased in concrete)?

Response: Boring is not included in this project. The contractor can use the trench detail with 2" schedule 40 PVC under the asphalt trail.

Question 17: Is it possible to have a rock clause or relocate lights if necessary to avoid bedrock?

Response: The City will negotiate a price for rock excavation or consider relocating a light if rock is encountered during construction.

Question 18: Do you have a soil survey done?

Response: No.

Question: Will the City have the parking areas closed during construction?

Response: The contractor will be permitted to close one parking lot at a time, as necessary, for the construction.

Question 19: Is it necessary to install erosion control?

Response: The contractor is responsible for controlling erosion from the work zone by any method necessary as required in Technical Specifications, Section 31.0.

Question 20: Can the spoils be spread onsite?

Response: No, the contractor is responsible for disposing of the waste at an approved location, and for securing a permit, a copy of which will be provided to the City of Knoxville.

Question 21: Can we set a 40' conex onsite?

Response: Yes a 40' conex is acceptable.

Question 22: Can ground pull box locations and wire route be adjusted in the field in the most practical manner or the do the plans layout have to be followed?

Response: The plans are schematic in nature, and locations can be adjusted in the field with the approval of the City Engineer.

Question 23: Note 2 on L1.01 states that all conduit encased in concrete is to be ridged steel, and the detail on L1.03 indicates schedule 80 PVC conduit under roads shall be incased in concrete. Please clarify the difference.

Response: All conduit under the roadway and parking lot shall be concrete encased schedule 80 PVC. The drawing revision addresses this discrepancy.

Question 24: Can the contractor use HDPE instead of PVC?

Response: PVC is required for all conduit.

Question 25: Will the City accept an Irrevocable Letter of Credit in Lieu of a Bond? (Bid bond and Payment/Performance)

Response: Yes. This is acceptable.

END OF ADDENDUM NO. 1