

## ADDENDUM NO. 2

DATE: December 9, 2021

TO: All Potential Bidders

FROM: Penny Owens, Purchasing Agent

SUBJECT: Addendum No. 2 – Knoxville Urban Wilderness Gateway

**BID DATE: December 14, 2021, at 11:00:00 a.m. (Eastern Time)**

This addendum provides revisions to the contract documents and responds to questions from the pre-bid meeting as well as submitted questions and becomes a part of the Contract Document and modifies the original specifications as noted.

### Contract Documents

The contract time on page BD-9 has been extended from 270 days to 365 days.

The bid proposal has been amended to add item 90.10 for the Underpass Lighting, and remove items 85.00 and 85.46. The revised bid proposal has been included with this addendum. As requested for convenience, a spreadsheet version of the bid proposal is provided as well. As with the pdf version, contractors are responsible for ensuring that the bid proposal correctly represents their bids.

### Questions and Responses

**Question #1:** Spec Sections 014000 and Section 31 both indicate an allowance for payment of testing services. Please clarify if there is an allowance and what testing is required to be paid for under this allowance.

Response: Soils testing detailed in Technical Section 31 – Soil Preparation will not be required for this project. Special Inspections referenced in Section 014000 – Quality Requirements, which pertain to the work associated with the two structures, will be provided by the City.

**Question #2:** Are Special Inspection to be performed and paid for separately under the direction of the Owner?

Response: See response to Question #1. This will be provided by the City of Knoxville.

**Question #3:** Is the 1 x 6 wood forming finish to be added to the 10” structural thickness as shown on S131?

Response: See specification section 033301 – Architectural Concrete for additional information. The form facing material is noted to be rough sawn 1x6 wood (species to be poplar). Since the material is form facing it will be removed when the form work is removed. The insulated concrete wall should be 10” thick as indicated on the structural drawings.

**Question #4:** Is the wood form finish on the concrete walls to be installed on the recessed areas where doors are located or do these areas receive MP-01 finish? See Sections 4 and 5 on Drawing A133.

Response: No, recessed areas noted to receive MP-01 finish can receive a smooth form finish. Surfaces to receive MP-01 finish are still required to meet the installation and finish requirements of specification section 033301 – Architectural Concrete.

**Question #5:** Could you specify the area associated with Item 13.01 and Item 85.00? And indicate the material and finish requirements for each

Response: Item 13.01 is the correct pay item for this work. Item 85.00 has been deleted from the bid proposal form.

**Question #6:** Section 4 on Sheet L401 indicates a Hot Poured Joint Sealer. Please indicate where this occurs. Spec Section 07 19 23 does not specify this condition. It sections indicates application where curbs meet double bituminous surface, asphalt or cast-in-place concrete paving. This condition is not noted on the plans.

Response: Expansion Joints locations are indicated on sheets L209 and L210.

**Question #7:** Given the current supply chain issues, could the time for completion be extended to 365 days?

Response: Yes the contract time is extended from 270 calendar days to 365 calendar days.

**Question #8:** Is the framing for the pavilions and trusses intended to be weathering steel? Sections on Drawing A133 seem to indicate that to be the case.

Response: Yes, see structural drawings and specification section 051200 – Structural Steel Framing. The steel structures indicated for both pavilions should consist entire of weathering steel as noted.

**Question #9:** Would Moisture and Impact Resistant gypsum board be considered in lieu of cement plaster and metal lath for CLNG-01 Finishes?

Response: The City is willing to discuss alternate materials during project construction. For the purposes of the bid, the specified materials should be used.

**Question #10:** Does the base stone under the Rubber Surfacing - Asphalt Base (Item 85.03) pay under Item 5.10?

Response: The cost to supply and install Mineral Aggregate Base under Rubber Surfacing Base shall be included in the unit price for Item 85.03, Rubber Surfacing – Asphalt Base.

**Question #11:** Does the base stone under Concrete Walks and Plaza (Item 85.00) Pay under Item 5.10?

Response: The cost of Mineral Aggregate Base under Items 13.00 and 13.01, Concrete Walks shall be included in the unit respective unit prices.

**Question #12:** Is there sufficient depth to install the Flush Curb and Aggregate Underdrain as shown in Detail 7 on L401 over the existing Underground Power?

Response: The contractor shall be responsible for determining exact locations of existing underground utilities before construction. If there is a conflict, minor adjustments the bottom of curb and underdrain depths can be considered as directed by the Engineer.

**Question #13:** Per the bid items it is listed a paint, on the drawings notes page 4 note (11) it is listed as Spray Thermoplastic. Could you clarify this please?

Response: Note 11, page C4 is in error and can be disregarded.

**Question #14:** Please explain what is to be included in Item 85.46. There appears to be concrete under the Pavilion Cane Rails (See L209)

Response: Pay item has been removed from the bid proposal.

**Question #15:** Please specify the locations where the “stones to be stockpiled on site by others and placed by contractor” occurs. See sheet L404. This seems to be contrary to Note 2 on L203.

Response: Note 4 on page L404 is in error and can be disregarded. Note 2 on page L203 applies and should be priced accordingly

**Question #16:** Can the attachment of the Culvert Adjacent Pedestrian Rail be surface mounted as shown on L412 or does it need to be embedded in the concrete footing?

Response: Pedestrian rail which is along top of existing culvert headwall can be bolted to the headwall. Rail which extends beyond the culvert headwall is to be embedded in concrete.

**Question #18:** In which pay item should the cost of the cables and foundations shown on L304 and L411 be included?

Response: All footings, cables and miscellaneous pieces required for assembly shall be included in Pay Item 85.38- Underpass Cabling.

**Question #19:** If the contractor is responsible for engineering per L304 Note 1, please provide design intent or anticipated loads.

Response: The intent of this item is as a decorative/aesthetic element. It continues the linear pattern of the paving color overlays and the conduit and lights on the underpass ceiling above. This is a rip-rap slope adjacent to a road and guardrail so it is not an area that should be used by people. The intent is to create enough tension that that cables appear taught and linear above the rip-rap.

**Question #20:** Is Item 2.11 Tree Protection Fencing intended to be the temporary chain linked fence shown on L102C and L104A? Is this also Items 32.10 and 32.20?

Response: Items 32.10 and 32.20 are to be applied to perimeter construction fencing for security on the building sites. See sheets C6 and C8. Item 2.11, tree protection fencing is intended for all existing trees falling within the construction placed at the dripline of existing trees. Tree protection fencing shall be 4' tall orange plastic construction fence with posts spaced 5' on center. Posts shall be 6' in length with 2' set into the ground. The fencing shall be attached to the post with a minimum of 4 nylon or metal locking ties evenly spaced at each post. This protection fence shall be maintained throughout the duration of construction and must only be removed by direction of the Owner

**Question #21:** How will lighting attached to underside of bridge be paid for, on Sheets L208 and E102?

Response: This work will be paid for as a lump sum with Pay Item 90.10, Underpass Lighting which has been added to the Bid Proposal. This will include all luminaires, conduits, wiring, junction boxes, painting and any other item required for installation.

**END OF ADDENDUM NO. 2**