

Addendum No. 1

Project: **Loves Creek WWTP Canopy**
Control No: **1259**
Issued: **To all listed plan holders**
Date: **April 30, 2018**

This addendum forms a part of the Agreement described above. The original Contract Documents and any prior addenda remain in full force and effect except as modified by the following, which shall take precedence over any contrary provisions in prior documents.

1. Section 00330 Bid Form

- DELETE Section 00330, page 4, and REPLACE with revised Section 00330, page 4, attached. In addition, the updated page changes the contact information.

2. Section 01110 Summary of Work

- DELETE Section 01110 in its entirety, and REPLACE with revised Section 01110, attached. In addition, **Item #27 under Canopy and Roof Structures** has been added to the Summary of Work.

3. Drawings: (pdfs of drawing sheets may be found at www.kub.org. Click the Procurement link, then Open Bids & Requests for Proposals, then scroll to find the above referenced project & its attachments)

- Added Red Box Shelter Drawings

End

Each Bidder/Proposer shall acknowledge receipt of this addendum by affixing his signature below, by noting this addendum on his Bid/Proposal Form, and by attaching this addendum to his Bid/Proposal. **Failure to acknowledge this addendum could be cause for bid/proposal rejection.**

ACKNOWLEDGMENT

The undersigned acknowledges receipt of this addendum and the Bid submitted is in accordance with information, instructions and stipulations set forth herein.

BIDDER / PROPOSER _____

AUTHORIZED SIGNATURE _____

DATE _____



**KNOXVILLE UTILITIES BOARD
STANDARDS AND SPECIFICATIONS**

ARTICLE 7. Required Bid security in the form of a certified check or Bid Bond and in the amount of 5% of the total amount of the total price Bid must be attached and is made a condition of this Bid.

ARTICLE 8. Communications concerning this Bid shall be addressed to the following address:

For Technical Information Contact:

Craig Livesay
Project Manager
Knoxville Utilities Board
4505 Middlebrook Pike
Knoxville, TN 37921-5599
Phone No. (865) 660-0633

For Bid Procedure Contact:

Hubert Owens
Procurement-Contract Services
Knoxville Utilities Board
4505 Middlebrook Pike
Knoxville, TN 37921-5599
Phone No. (865)558-2407

Addendum 1

SECTION 01110

SUMMARY OF WORK

Description of work to be performed:

1. All Structural Materials and Guide Rails will be Powder Coated mild steel. No Powder Coated surface shall be penetrated by any means or welds made after being Powder Coated. KUB shall provide color code for all powder coating.
2. Contractor shall determine elevations of existing concrete before fabrication of shelter. Structure must be level with no more than 1" of grout under any base plate.
3. Contractor shall be responsible for all fabrication and installation of shelter.
4. Contractors shall abide by all KUB safety guidelines and procedures.
5. Contractor shall provide a complete set of dimensioned drawings of the shelter before payment will be made. Drawings consist of. Isometric view of finished structure, Plan and elevation views of finished structure, Isometric view of structural framing, Detail view of all structural components, Parts list containing all items and components used on the structure.

Main Frame (KUB shall provide color code for powder coating all structural materials.)

6. Columns on largest open span (Front) Shall be 2 pcs 6"x6"x1/4" with base plates 12"x12"x3/4", with 3/4" hole in all 4 corners.
7. Two back corner Columns shall be 6"x6"x1/4" with 12"x12"x3/4", base plates with 3/4" hole in all 4 corners.
8. Two back center Columns shall be 4"x4"x1/4" with 10"x10"x 3/4" with 3/4" holes in all 4 corners.
9. Anchor bolts for all Columns shall be 3/4" SS wedged anchors epoxied in concrete with a minimum of 6" imbedded in concrete.
10. Front roofing support on largest open span shall be a W16x36 I Beam. Rear wall shall be a W10x26 I Beam. Side or end walls shall be Channel 8x11.5.

Roofing System (KUB shall provide color code for powder coating all structural materials.)

11. Roof Trusses shall be fabricated using 2- 1/2" x 2- 1/2" x 1/4" tee bar for top and bottom cords.
12. Diagonal cords shall be 2" x 2" x 1/4" Angle. All roof trusses shall have 4" x 4- 1/4" x 1/4" tabs to secure side and rear wall girts to the trusses.
13. Eve Struts shall be 8" x 2- 1/2" 12 gauge.
14. End wall Rafters shall be CEE 8" x 2- 1/2" 12 gauge.
15. Roof Purlins shall be ZEE 8" x 2- 1/2" x 12 gauge.
16. All roof trusses shall have 6" x 3" x 1/4" tabs to secure purlins to trusses.
17. Roof shall have 24" overhang on all four sides.
18. Roofing material shall be 24 gauge commercial galvanized with Kynar finish standing seam roofing with 40 year warranty. KUB shall provide color code of roofing material.
19. Area along front between the roof and bottom of W16x36 as well as back and the end gables shall be covered with same material as sides and roof.
20. Guttering and Down Spouts shall be 27 gauge Aluminum commercial grade 5 year Warranty. KUB shall provide color code for guttering.

Wall Components (KUB shall provide color code for powder coating all structural materials.)

21. End and Back wall Girts shall be ZEE 5" x 2- 1/2" 12 gauge all exposed wall Girts to be CEE 6" x 2-1/2" 12 gauge.
22. Wall covering material will be 24 gauge commercial grade galvanized with Kynar finish standing seam roofing material 40 Yr. warranty. KUB shall provide color code for wall covering material.



Guide Rails & Safety Bollards (KUB shall provide color code for powder coating all structural materials.)

23. Guide Rails OAL shall be 2' shorter than dumpster. Metal will be 3 1/2"x3 1/2"x3/8" angle with 1/2x6"SS wedged anchors epoxied in concrete every 12". Guide Rail stop material shall be T6x20 I Beam anchored in all four corners with 1/2x6" SS wedged anchors epoxied in concrete.

24. Guide Rail stop shall be WT6x20 beam anchored in all four corners with 1/2x6" SS wedged anchors epoxied in concrete.

25. Contractor shall core 3 holes 18" round 3' in the ground for Safety Bollards. Size of Bollards shall be 7'x6" with 3' in the ground poured full with concrete.

Fasteners

26. All fasteners shall be 304 stainless steel.

Canopy and Roof Structures

27. KUB will assist the contractor in the lifting and installation of the canopy roof structure by providing KUB personnel to operate a KUB crane truck for this phase of the project.

