

ADDENDUM #2

PROJECT: SULPHUR DRAW WASTEWATER IMPROVEMENTS PROJECT, ES-09-17
DATE: SEPTEMBER 29, 2017
REVISED BID DATE: OCTOBER 6, 2017, 3:30 PM

We call your attention to the following clarifications, changes, additions, and/or deletions to the Bid Documents for the Sulphur Draw Wastewater Improvements Project, RFB ES-09-17.

The bid date is hereby revised to **Friday, October 6, 2017 at 3:30 PM** at 72 W. College Ave, San Angelo, Texas 76903, at which time bids will be opened and publicly read aloud

CLARIFICATIONS

The following clarifications are made by the Owner:

1. Each bid submittal must include a price for all bid items. Failure to provide a price for any bid item will constitute an incomplete bid.
2. Bid items or quantities of bid items not required for completion of the Work resulting from the installation method selected by the Owner will not be paid. (i.e. Base Bid River Crossing, Aquatic Resource Protection Measures)
3. General Construction Note #6 on Sheet 2 of 20 shall be revised to the following: "6. Contractor shall protect existing trees along the project route to the extent practical. Trees that must be removed in the Santa Fe Park Golf Course and Sulphur Springs Park shall be relocated or replaced by Contractor at the Contractor's expense. Tree canopy shall be trimmed in the areas that overhang into ditch line as coordinated between the Contractor and City. Tree branch trimming shall be conducted with saws or other mechanical means to provide a clean cut free of tearing or peeling. Contractor shall coordinate with the City Parks Department for tree removals, relocations, and replacements at these locations."
4. Add General Note #38 on Sheet 2 of 20: "For construction on the Santa Fe Park Golf Course and Sulphur Springs Park, the Contractor shall saw-cut the maximum width and depth on both sides of the construction trench due to high volume of City irrigation and underground electric lines. Saw-cut construction method shall also be used between Veterans Memorial Drive and the Concho River and any construction within five feet of the canopy of a tree that will remain."
5. Add General Note #39 on Sheet 2 of 20: "All City irrigation and underground electrical lines damaged during construction shall be repaired by a licensed irrigator or licensed electrician, as applicable."
6. The annular space between the casing and carrier pipes for the river crossing may be filled with water. Contractor shall include end seals on each end of casing pipe.
7. Per the Aquatic Resource Relocation Plan, a survey for the presence or absence of target mussel species "should be conducted between April-November or when water temperatures are greater than or equal to 60° F. A survey conducted outside of this time frame requires prior authorization from the TPWD." So long as the survey is conducted during the dates and/or environmental conditions specified, or TPWD approval is obtained, the actual river crossing work can be performed at any time with the appropriate level of aquatic species relocation efforts as determined by the survey.

ADDENDUM #1

The following clarifications are made to Addendum #1:

1. **Revise** General Construction Note reference on A1, Page 1 to Note #28.
2. **Revise** General Construction Note reference on A3, Page 1 to Note #'s 19 & 24.
3. The bending radius restrictions established in the Contract Documents (<75% of Manufacturer's recommended maximum) applies to all pipeline segments and materials.
4. Fusible PVC force main fittings shall be standard ductile iron fittings with mechanically restrained joints, poly wrap and concrete blocking. Maximum single-fitting bend is limited to 45°. (i.e. A 90° bend must be accomplished by using two 45° bends with a restrained pipe segment or approved equivalent between.
5. **Revise** clarification #1, Page 3 to include that no work shall take place within 30' of Veteran's Memorial Drive, including at the Concho River, before January 3, 2018.

SPECIFICATIONS

1. **Revise Section 4.60 – Cast-in-Place-Pipe Rehabilitation System** to restrict curing to methods other than steam cure. This is intended to minimize potential nuisance to the residential neighborhood in which the Work will be completed.

PLANS

1. **Revise** Sheet 3 of 20 to include manhole IDs of manholes to be rehabilitated.

BID FORM

A revised electronic Bid Form in Microsoft Excel is posted to accompany this Addendum.

1. **Revise** Bid Item 19 – 5' Diameter FRP Manhole (8-12-foot Depth) quantity from 4 units to 3 units.
2. **Add** 10' Diameter FRP Manhole (MH C-4).
3. **Revise** Bid Item 44 – Concrete Curb and Gutter Repair quantity from 68 LF to 100 LF. Additional quantity will be used as approved by the Owner for additional curb and gutter repairs necessary for completion of the Work.
4. **Revise** Bid Item 46 – Asphalt Pavement Repair units from LF to SQ YD. Additional quantity has been added to include full-width asphalt pavement repair on N. River Drive for Line "C" – 30" gravity main, approximately Sta. 0+30 to 4+50.
5. **Add** Base Bid River Crossing bid item. This bid item must include all incidental items associated with the Base Bid River Crossing as shown on the Plans and defined in the Specifications. This item will not be paid if an alternative method of river crossing is selected by the Owner.

This addendum becomes a part of the referenced Bid Documents and shall be acknowledged by the bidder on the Proposal Form submitted.

By:


Joseph T. Mangrem, P.E. #117205
Engineer of Record

09/29/2017

