

ADDENDUM NUMBER THREE (3) TO:

**SPECIFICATION AND CONTRACT DOCUMENTS
FOR CONSTRUCTION OF
SEQ WATER & SEWER EXTENSION, PHASE 1A – WATER, PHASE 1A –
SEWER and PHASE 1B – LIFT STATION & FORCE MAIN
SE Quadrant, Pecos, Texas**

DATE: August 24, 2020

This addendum shall be included in and be considered a part of the plans and specifications for the above named project. The Contractor shall be required to sign an acknowledgement of the receipt of this addendum at the time he receives it.

Clarifications:

1. The force main pipe and fittings are 10” HDPE, DR 9 (DIPS) with heat fusion joints manufactured by Drisco or Equal. AWWA Fusible pipe will not be allowed. Force mains shall pass a hydrostatic test pressure of 200 psi for a minimum time interval of four (4) hours.
2. “Hybrid PVC” manholes will not be allowed.
3. The bedding and backfill details shown on the construction drawings incorrectly show the initial backfill zone to be “material from excavation.” The bedding and the initial backfill zone for gravity sewer pipe and force main shall be clean, well graded, crushed stone of maximum diameter of $\frac{3}{4}$ ”. Course sand will not be allowed.
4. The bedding and backfill details shown on the construction drawings incorrectly show the initial backfill zone to be “material from excavation.” The bedding and the initial backfill zone for pressure water pipe shall be clean, well graded, crushed stone of maximum diameter of 1-1/4.”
5. There will be no separate pay for dewatering of any trenches or excavations (including the lift station) should wetness or groundwater be encountered during construction. Contractor must take appropriate steps to maintain the static water level below the working grade level until adequate backfill is in place to prevent flotation.
6. For alternate bid item “A1” provide the venting assembly in accordance with City of Pecos Specifications or as shown on the City of Midland Spec Drawing 505, using a distance of 10 feet from the manhole center.
7. The GICON Package Lift Station Contact is Frank Butler at (210-439-0399). Grundfos and Zoeller have been added as “acceptable pump manufacturer’s” for the project.
8. All lift station components and internal assemblies shall be provided by a single manufacturer, pre-tested before shipping and re-assembled in the field to form a complete automatic operating system. All pipes and conduits that connect to or penetrate the wet well (or vault) must be via an integral sleeve, hub, or flange that is made of fiberglass and placed onto the wet well (or vault) at the factory.
9. Contractor shall arrange and coordinate with TNMP for the electrical extensions along “US Highway 285” necessary to provide power to the lift station. The cost of the extension shall be reviewed and approved by the Engineer, and the approved amount will be paid by the OWNER.

10. Contractor is responsible for obtaining all City and County permits necessary for the construction work. For open-cut areas across roadways, Contractor shall provide sufficient traffic control workers to allow for keeping 1-lane open to traffic at all times. Owner will provide the bore permit to cross US Highway 285 with the sewer line.
11. Protective Coatings and fiberglass shall be touched up where damaged during construction in accordance with manufacturer's recommendations.

Supplemental Bid Items:

12. Road crossings of CR 116 including a 16" water line, 10" force main and 6" sewer stubs, must be placed in a bored hole with carrier pipe. Please see Supplemental Bid Sheets including these items.
13. When groundwater is not present in the trench (as determined by the Engineer), provide a "deduct" for the elimination of dewatering equipment and labor per unit of measurement. Please see Supplemental Bid Sheets including this item.
14. When groundwater is not present in the trench (as determined by the Engineer), and stable support materials are present at the proposed trench grade, provide a "deduct" for the elimination of special bedding and backfill materials (imported clean crushed stone) per unit of measurement. In this situation, compacted, excavated material, free of organics, will be used for bedding and backfill with approval of Engineer. Please see Supplemental Bid Sheets including this item.
15. When unstable material is encountered at proposed grade, Contractor will remove and replace the unstable materials with clean, compacted crushed stone, to strengthen the foundation directly under new sewer pipe. Please see Supplemental Bid Sheets including this item.
16. In soil conditions having high sulfate contents, Contractor will provide poly-liners under and around the concrete bases of manholes and the lift station wet well. Please see Supplemental Bid Sheets including this item.

PLEASE SIGN AND RETURN THIS RECEIPT AT ONCE TO:

**Town of Pecos City, Attention: Seth Sorensen, City Manager
Pecos, Texas E-mail: msb57071@gmail.com**

RECEIPT OF ADDENDUM NUMBER THREE (3) IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF SEQ WATER & SEWER EXTENSION, PHASE 1A –Water, Phase 1A – Sewer and Phase 1B Lift Station & Force Main, FOR WHICH BIDS WILL BE OPENED PUBLICLY ON Thursday, August 27, 2020, at 1:30 P.M.

COMPANY

ACKNOWLEDGED BY

DATE AND TIME

END OF ADDENDUM NO. 3

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