



**SAN ANTONIO WATER SYSTEM  
REGIONAL CARRIZO PROJECT  
WATER SUPPLY PIPELINE  
SAWS Job No. 10-8620-207  
Solicitation No. B-12-022-DD**

**ADDENDUM NO. 2  
May 9 2012**

**To Bidder of Record:**

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in submitted copies of the proposal.

**Bidding and Contract Requirements:**

1. Supplemental Conditions, add the following under 5.7 CONTRACTOR'S INSURANCE REQUIREMENTS

“5.7.1.1.8 Contractor shall provide a Certificate of Liability Insurance (“CLI”) to Schertz/Seguin Local Government Corporation (“SSLGC”) that gives evidence of the following lines of insurance coverage as per SAWS Contractor’s Insurance Requirements:

- Commercial General Liability (“CGL”);
- Automobile Liability (“AL”); and
- Workers’ Compensation/Employer’s Liability (“WC/EL”).

Contractor’s CLI shall provide evidence that the CGL and AL lines of coverage are endorsed naming the SSLGC as an Additional insured.

Contractor’s CLI shall provide evidence that the CGL, AL and WC/EL lines of coverage are endorsed with the Waiver of Subrogation in favor of SSLGC.”

2. Special Provisions for pipeline alignment:

“Bidders are advised that there may be a need to modify the route on the pipeline segment through Parcel 10 and Parcel 11 (Charlotte Harvey Knox Parcels) due to a possible realignment of the easement that may result in either an increase or decrease to the length of open cut and bore work. As this route modification may not be determined until the project is under construction, bidders are advised, and by submitting their bid agree, that any quantity adjustment caused by this realignment will be reflected in the base bid work for the

related bid items and will be accounted for in the final payment process through the calculation of over/under in the final re-cap change order.”

**Questions and Clarifications:**

1. In Section 02317, 3.04.F-G, the Contractor is required to achieve 95% compaction of the imported Bedding and Initial Backfill zones. Concerning means and methods, can the Contractor utilize compaction methods other than vibrating or jetting to meet 95% compaction in these two zones?

*Response: The Owner does not dictate means and methods. Section 02137, 2.01.J addresses compaction equipment and 3.04.C addresses compaction. It is the Contractor's responsibility to utilize the appropriate equipment to achieve the compaction necessary without damaging the pipe or appurtenances.*

2. In Section 02910, 2.01.A, it states; “Imported topsoil shall be used if the topsoil stripped and saved is insufficient to provide a minimum topsoil depth of 12 inches.” If stripped and saved topsoil is insufficient to provide a minimum depth of 12 inches, will the Contractor be paid by the cubic yard to import additional topsoil? In order to minimize guesswork, would the Owner be willing to add an allowance bid item for importing topsoil?

*Response: This item is incidental to pipeline installation, no allowance will be added.*

3. In Section 02200, 1.01.F, limits of construction are defined as Temporary and Permanent Easement Areas. With the exception of trees to be protected, is the Contractor required clear and grub the entire width and length of the permanent and temporary easements?

*Response: The Contractor is required to clear and grub the entire width of the Permanent Easement and any additional area the Contractor deems necessary to install the pipeline and achieve this work within the additional Temporary Easement. Any cleared areas need to be restored according to the project requirements.*

4. The Casing Pipe spec currently calls out AWWA C200 (Steel Water Pipe). In lieu of AWWA C200, are Contractors allowed to use ASTM A139, Grade B casing pipe, excluding Hydrostatic & Destructive testing per ASTM sections 8, 14, 16 and 19?

*Response: The Contractor shall use the casing specified in the project's technical specifications.*

5. Concerning the 36” HDPE on this project, will the interior bead created during the fusion butt welding of pipe joints remain in place, or will the Contractor remove it from each pipe joint?

*Response: The interior bead created during the fusion butt welding of pipe joint can remain in place.*

6. Concerning Bid Item 8 – Pipe Drain Structures Type 1, does the Contractor have the option of using either Cast-in-Place or Precast Concrete for the structures?

*Response: Contractor can use precast concrete structures.*

7. Concerning the proposed encased tunnel bore at Sandies Creek (Sta. 199+00 – 200+35), does the Contractor have the option of utilizing horizontal directional drilling in lieu of tunneling? If yes, what is the minimum cover required from the bottom of Sandies Creek to the top of horizontally drilled HDPE pipe?

*Response: Contractor shall bid the crossing as shown on the plans.*

8. If horizontal directional drilling is allowed at Sandies Creek, this might allow Pipe Drain No. 1 to be shifted from Sta. 198+80 to app. Sta. 200+66. Would this be acceptable to the Owner?

*Response: See Question 7 above.*

9. Prior to bid, Contractors are unable to visit and view the entire project alignment. Concerning Sandies Creek, does surface water flow in the creek and through the project alignment on a year round basis?

*Response: Surface water flows vary seasonally.*

10. Do any of the other drainage swales along the project alignment have surface water flow on a year round basis?

*Response: Surface water flows vary seasonally.*

11. Specification Section 02400, 2.01.C.2 allows the option of using Stainless Steel or PVC coated casing spacers. On Plan Sheet 52 of 61, the detail calls out Stainless Steel casing spacers. We are assuming the PVC coated casing spacers are either steel or RACI. Can the Contractor use either Stainless Steel or PVC coated casing spacers on this project?

*Response: Stainless Steel or PVC coated casing spacers are acceptable.*

12. Can we chip brush and then haul chips off?

*Response: A direct chip and haul where the contractor uses a chipper and directly chips into a dump truck is allowed. The chipped debris cannot be ground stockpiled, then loaded for haul work later.*

13. Do we have to clear everything in the 60 foot ROW?

*Response: See response to Question 3 above.*

14. Do we have to clear everything in the 60 foot temporary easement?

*Response: See response to Question 3 above.*

15. Does office go at staging area or where?

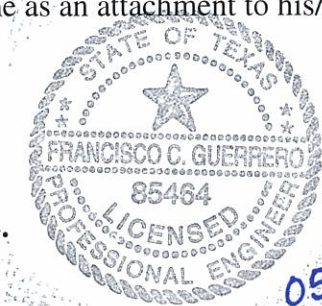
*Response: The project's field office described in Section 01500 Construction Facilities and Temporary Controls shall be installed at the project's designated temporary storage and staging area.*

**ACKNOWLEDGEMENT BY BIDDER**

Each bidder is requested to acknowledge receipt of this Addendum No. 2 by his/her signature affixed hereto and to file same as an attachment to his/her bid.



**Francisco C. Guerrero, P.E.**  
Project Engineer



05/08/2012

The undersigned acknowledges receipt of this Addendum No. 2 and the bid submitted herewith is in accordance with the information and stipulation set forth.

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**Date**

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**Signature of Bidder**

END OF ADDENDUM