



**SAN ANTONIO WATER SYSTEM
CENTRAL WATER INTEGRATION PIPELINE
SEGMENT 5-1
SAWS Job No. 18-8612
SAWS Solicitation No. CO-00181**

**ADDENDUM No. 2
August 3, 2018**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be made 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.

CLARIFICATIONS

1. The request for the bid date time extension has been re-considered and will be revised per this Addendum No. 2.
2. Update the SAWS Job No. referenced in Addendum No. 1 to 18-8612.

QUESTIONS AND ANSWERS

- Q1. Section 02300.2.03.B-C, we own a completely refurbished 8.5' diameter Lovat TBM that is perfectly suited to this project, however it was made in 1992. We request the 10-year old requirement be waived. Furthermore, we did the work ourselves this year with some outside help from DynaMEK technicians (www.dynamekgroup.com). Lovat is no longer in business, so the manufacturer cannot certify the TBM, but DynaMEK could.
- A1. The 10-year old requirement will be removed per this Addendum No. 2.
- Q2. Section 02300.2.03.N, there is no practical way to fit a drill capable of probing 80' in front of an 8.5' diameter TBM, we request the requirement be reduced to 20'.
- A2. The requirement will be reduced to 50' per this Addendum No. 2.

REVISIONS TO CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

REQUEST FOR COMPETITIVE SEALED PROPOSALS (RFCSP)

- a) Page IR-1, replace the first sentence of the last paragraph as follows:

“Sealed bids will be received by Counter Services in the Customer Service office across from the Guard Station, 2800 U.S. Hwy 281 North, Customer Center Building, San Antonio, Texas 78212, until **10:00 AM (CDT) on August 15, 2018.**”

SECTION 02300 – TUNNEL EXCAVATION AND PRIMARY LINING

- a) Page 02300-14, Paragraph 2.03.B., replace the first sentence of the paragraph as follows:

“The TBMs may be either new or used, and shall be designed and fabricated or re-built by a qualified TBM manufacturer or refurbisher, with main bearing, main bearing seals, cutter head and cutters that will enable them to bore full face at the required line and grade in the formations indicated and at the boring rates required to complete each tunnel Reach within the time constraints established for this project.”

SECTION 02300 – TUNNEL EXCAVATION AND PRIMARY LINING

- a) Page 02300-14, Paragraph 2.03.C.1., delete this paragraph in its entirety and replace with:

“The TBM shall be refurbished by a qualified TBM manufacturer or refurbisher acceptable to the Engineer.”

SECTION 02300 – TUNNEL EXCAVATION AND PRIMARY LINING

- a) Page 02300-15, Paragraph 2.03.N., delete this paragraph in its entirety and replace with:

“TBM shall be configured and equipped so that probes can be efficiently drilled at least 50-ft ahead of the face to determine ground and groundwater conditions and the presence of karsts, voids, soft ground, clay seams, and other geologic features that may affect the performance of the TBM and/or may require mitigation under Specification 01510.”

REVISIONS TO DRAWINGS

1. None.

The remainder of the bid documents remain unchanged.

This addendum is comprised of a total of 3 pages (including attachments).



Mark W. Bush, P.E.
Tetra Tech, Inc.



8/3/2018

END OF ADDENDUM No. 2