

EL PASO WATERUTILITIES PUBLIC SERVICE BOARD

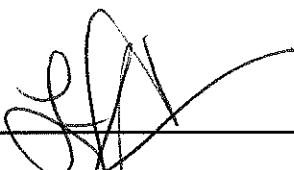
ADDENDUM NO. 1

June 16, 2017

**DESIGN AND CONSTRUCTION OF CANAL WTP TRANSMISSION WATERLINE TUNNEL
PROJECT**

RFP 15-17

FOR:



**Rose M. Guevara
Purchasing Agent
El Paso Water Utilities**

*The Purchasing Agent's signature certifies only that the document shall become part of the Contract Documents for the referenced project. Her signature is not a representation that the content of this document is technically correct.

Attention of all Teams is directed to the following addendum to this RFP 15-17:

I. Request for Proposal (RFP) submission has been extended to June 26, 2017 at 5:00 PM.

II. RFP Questions and Answers

1.01 QUESTION: What are TXDOT standard work hours in El Paso and does EPWU expect Contractor to work only 9:00 AM to 4:00 PM in its construction schedule?

1.01 ANSWER: Work within TXDOT Right-Of-Way surface, particularly traffic control operations are limited to 9:00 AM to 4:00 PM.

1.02 QUESTION: What is BNSF's Railroad Flagman rate?

1.02 ANSWER: Currently, BNSF flagman rate is usually quoted between \$800 and \$1,600 per day, rate is dependent on timeframe they are required. As with all other resources, Contractor should evaluate escalation costs and make appropriate adjustments necessary to hold pricing for the duration of the project.

1.03 QUESTION: "Specification section 02420 2.01 B 12 The maximum allowable over-cut shall not be greater than ¼ inch larger in radius than the outside of the jacked pipe" You have to overcut to reduce the friction, give room to inject the bentonite lubrication and steer the shield. Is a variance on this acceptable?

1.03 ANSWER: The 30% Design documents supplied are for information only and their interpretation and applicability are the responsibility of the selected Team's Engineer of Record. A complete design packet and its associated specifications will need to be developed by the Team's Engineer of Record.

1.04 QUESTION: "Specification section 02410 SHAFT EXCAVATION 1.08 A The Contractor will have the sole responsibility for maintenance and protection of existing utilities, structures, and facilities within the zone of influence. " The Owner has provided as-builds for existing utilities in the work zone (Vol 4 of 4). Do these as-builds represent all the existing utilities known to the Owner? Who will have the ultimate responsibility to identify what existing (and potential abandoned) utilities are located in the work zone, Owner or D-B Contractor?

1.04 ANSWER: The Design-Built Contractor will be responsible for identifying existing utilities.

1.05 QUESTION: "Specification section 02430 TUNNEL EXCAVATION BY MICROTUNNEL BORING MACHINE 2.01 EQUIPMENT (B) The MTBM shall be a closed full-face machine designed and build or rebuilt conditions on this project by a recognized MTBM manufacturer with at least 5 years experience in the design and manufacture of MTBMs of this type. The manufacturer must still be in the business of designing and manufacturing MTBMs. Please confirm this is your intent. The US market contains a large number of MTBMs from defunct manufacturers that have the capabilities specified in this spec section as well as the capability to be rebuilt and retrofitted with replacement parts supplied from active manufacturers.

1.05 ANSWER: The 30% Design documents supplied are for information only and their interpretation and applicability are the responsibility of the selected Team's Engineer of Record. Means & methods within the confines of the BNSF & TxDOT permits are the Design-Build Team's responsibility.

1.06 QUESTION: 2.01 B (3) "The machine shall have a data logger that records all the above at a min of 10 min intervals to a portable digital storage device in a format that can be imported into Microsoft Excel. Would the Owner accept a hard copy record with the required data or must the data be in digital format?

1.06 ANSWER: Hardcopy records will present an unnecessary burden for the Owner's quality assurance team evaluation. The burden of deriving a verifiable digital data file from the data logger's hardcopy records shall reside with the Design-Build.

1.07 QUESTION: Specification 02430 TUNNEL EXCAVATION 1.04 E, Tolerances to line and grade shall be as follows: H 3-inches, V 3-inches. Should tolerances for the MTBM Spec 02430 (1-inch H and V) be equal to those of other methods?

1.07 ANSWER: The 30% Design documents supplied are for information only and their interpretation and applicability are the responsibility of the selected Team's Engineer of Record. Means & methods within the confines of the BNSF & TxDOT permits are the Design-Build Team's responsibility.

III. RFP Instruction To Proposers Form 2: Proposal Evaluation Form

Template



Design & Construction of Canal WTP Transmission Waterline Tunnel Project

Evaluation Criteria

		Team 1	Team 2	Team 3
		BRH Garver	Drill Tech	Southland
1	Tunneling Approach (20 points)			
	<i>Team demonstrated the best approach, provided proof of previous successes when dealing with the challenges and difficulties that come with tunneling a large diameter tunnel across alluvial soil, single runs exceeding 500 feet, with steel casing pip, and diameter of 60" or greater.</i>	-	-	-
2	Railyard and Roadway Challenges (20 points)			
	<i>Team developed the best approach, provided proof of previous successes when dealing with the challenges and difficulties that come with tunneling under a rail yard and roadway, such as a wide area that is highly sensitive to movement. Team specifically addressed how they solved issues where settlement occurred and/or what methods and systems were in place to measure and prevent settlement.</i>	-	-	-
3	Overall understanding, plan resources & knowledge (20 points)			
	<i>Overall the Team demonstrated the best understanding and knowledge for the successful completion of this project and proposed the best plan and resources to successfully complete the project.</i>	-	-	-
4	Cost to Perform Project (40 points)			
		-	-	-
Total Earned Points (100 points max):		-	-	-
Rank: <i>1 = Highest Scoring</i>		1	1	1

Notes:

Evaluator: _____
(Printed Name) Date Initials

END OF ADDENDUM NO. 1
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