



MISSION PUMP STATION ADDITIONAL WELL
Solicitation Number: CO-00290
Job No.: 18-6004

ADDENDUM 4
October 25, 2019

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications 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 on the space provided in submitted copies of the bid proposal.

CHANGES TO THE SPECIFICATIONS

- 1. Bid Proposal** - Bid Proposal is hereby replaced with the attached Bid Proposal
 - Line Item 34 was deleted and Line Item 32 changed to provide for allowance for adjusting existing overhead utility lines at construction entrance.

This Addendum, including this one (1) page, is seven (7) pages with attachments in its entirety.

Attachments:
Revised Bid Proposal

END OF ADDENDUM

Ernest T Maestas, PE
Maestas & Associates, LLC



10-24-19

BID PROPOSAL

PROPOSAL OF _____, a corporation

a partnership consisting of

an individual doing business as

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices to wit:

Item No.	Description	Units	Quantity	Unit Price (Figures)	Total Price (Figures)
1	Water Piping, Fittings and Appurtenance	LS	1	\$ _____	\$ _____
2	Furnish, install and remove sound wall including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place.	LF	500	\$ _____	\$ _____
3	Install minimum of 40 feet of 42-inch diameter conductor casing including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LS	1	\$ _____	\$ _____
4	Drill pilot borehole to the top of the Edwards aquifer including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LF	1310	\$ _____	\$ _____
5	Perform geophysical logging of the pilot borehole to the top of the Edwards aquifer including all labor, materials, equipment and superintendence required as identified in the Contract Documents, complete in place	LS	1	\$ _____	\$ _____

Item No.	Description	Units	Quantity	Unit Price (Figures)	Total Price (Figures)
6	Ream pilot borehole to minimum 36 inches in diameter for 30-inch diameter surface casing including all labor, materials, equipment and superintendence required as identified in the Contract Documents, complete in place	LF	160	\$ _____	\$ _____
7	Ream pilot borehole to minimum 32 inches in diameter for 26-inch diameter surface casing including all labor, materials, equipment and superintendence required as identified in the Contract Documents, complete in place	LF	1150	\$ _____	\$ _____
8	Perform a caliper survey and continuous alignment survey of the 36-inch and 32-inch diameter reamed borehole prior to installing 30-inch and 26-inch diameter surface casing including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LS	1	\$ _____	\$ _____
9	Furnish, install and cement 30-inch diameter, 0.50-inch wall, surface casing including all labor, materials, equipment, waste disposal and superintendence required as identified in the Contract Documents, complete in place	LF	200	\$ _____	\$ _____
10	Furnish, install and cement 26-inch diameter, 0.50-inch wall, surface casing including all labor, materials, equipment, waste disposal and superintendence required as identified in the Contract Documents, complete in place	LF	1150	\$ _____	\$ _____
11	Drill pilot borehole through the Edwards aquifer including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LF	300	\$ _____	\$ _____

Item No.	Description	Units	Quantity	Unit Price (Figures)	Total Price (Figures)
12	Perform geophysical logging of the pilot borehole in the Edwards aquifer including all labor, materials, equipment and superintendence required as identified in the Contract Documents, complete in place	LS	1	\$ _____	\$ _____
13	Abandonment of pilot hole, complete	LF	1650	\$ _____	\$ _____
14	Ream pilot borehole to minimum 22 inches in diameter for open hole in the Edwards aquifer including labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LF	300	\$ _____	\$ _____
15	Perform a caliper survey of the reamed borehole in the Edwards aquifer including all labor, materials, equipment, and superintendence required as identified in the Contract Documents, complete in place	LS	1	\$ _____	\$ _____
16	Furnish, install and remove water flow and control equipment/system for well development and pre-testing including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
17	Perform development well flowing and perform the pre-test including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	HR	42	\$ _____	\$ _____
18	Perform acidization of the production zone in the Edwards aquifer including all labor, materials, equipment, flush water and superintendence required as identified in the Contract Documents, complete in place	GAL	30000	\$ _____	\$ _____
19	Remove and dispose of acid residuals including all labor, materials, equipment, and superintendence required as identified in these Contract Documents, complete in place	GAL	60000	\$ _____	\$ _____

Item No.	Description	Units	Quantity	Unit Price (Figures)	Total Price (Figures)
20	Furnish, install and remove water flow and control system for well development and pumping tests including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
21	Furnish, install and remove temporary piping to convey development and pumping test waters to disposal inlet including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
22	Perform development well flowing including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	HR	48	\$ _____	\$ _____
23	Perform constant-discharge pumping test including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	HR	54	\$ _____	\$ _____
24	Perform water quality sampling and analyses including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
25	Perform well disinfection and samplings for coliform including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
26	Perform final well color video log including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____

Item No.	Description	Units	Quantity	Unit Price (Figures)	Total Price (Figures)
27	Additional hours of development well flowing or constant-discharge flow test including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	HR	30	\$ _____	\$ _____
28	Standby time at the direction of SAWS	HR	90	\$ _____	\$ _____
29	Perform site restoration including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
30	Perform site revegetation including all labor, materials, equipment and superintendence required as identified in these Contract Documents, complete in place	LS	1	\$ _____	\$ _____
31	Furnish and install permanent pump, motor, and column piping to a depth of 60 ft, complete with appurtenances and field testing	LS	1	\$ _____	\$ _____
32	Allowance for coordination with utility companies to verify the owner of existing overhead lines and adjust existing overhead utility line to accommodate proposed construction entrance.	ALL	1		<u>\$20,000.00</u>
33	Site Security with SECURITAS Security Service for duration that permanent fence is unsecured.	LS	1	\$ _____	\$ _____
Subtotal for Lines 1-33					\$ _____
34	Intermediate Demobilization and Remobilization	EA	1	\$ _____	\$ _____
35	Mobilization (Maximum of 10% of the subtotal of Line Items (1 - 33))	LS	1	\$ _____	\$ _____
36	Preparing ROW (Maximum of 5% of the subtotal of Line Items 1-33)	LS	1	\$ _____	\$ _____

Mobilization and Prep of ROW shall be limited to the maximum percentage shown. **If the percentage exceeds the allowable maximum stated for mobilization and or preparation of ROW, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid items accordingly.**

TOTAL BID PRICE

Total bid price to include Mobilization and Preparation of ROW Line Items (1-36)

\$ _____

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum Nos. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within **270** calendar days after the start date, or until funds are exhausted, whichever comes first, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.