

ADDENDUM NO. 1

Date of Addendum: 10-9-15

PROJECT NAME: Well Mitigation for City of Nixon

BID DATE: October 14, 2015 (The Bid Date has not changed.)

FROM: Eric K. McAlpine, P.E.  
LBG-Guyton Associates  
11111 Katy Freeway, Suite 400  
Houston, Texas 77079

TO: Prospective Bidders

This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

I. CLARIFICATIONS

- A. Bid Proposal, Item 12: Item includes all materials, equipment and labor.
- B. Bid Proposal, Item 20: The cash allowance is for any upgrades needed to the incoming electrical service that would be performed by the power company. Contractor would be reimbursed at invoice cost for the work performed by the power company. There is no procurement of materials, installation or testing by the Contractor for upgrades to the incoming electrical service. Contractor is responsible for the procurement, installation and testing of the equipment in Items 8 and 9.
- C. Bid Proposal, Item 21: Item 21 has been added to the Bid Proposal to furnish, install and remove temporary discharge piping to convey water during pumping at both well sites to discharge points as shown on attached drawings.
- D. Section 02673, Paragraph 1.04.D.: The pump performance testing before and after rehabilitation work will be for a duration of 1-hour at a rate or rates and/or discharge pressures as directed by SAWS and will include vibration tests.
- E. Section 02673, Paragraph 1.05.B.: A rig with a hydraulic-driven draw works is acceptable for this project.
- F. Section 02673, Paragraph 1.05.B.: Contractor does not have to own and operate a machine shop. Any machining can be subcontracted to a machine shop that is

capable of providing the machining required.

- G. Section 02673, Paragraph 2.02.D.: The City of Nixon may provide a water level pressure transducer to be installed in one or both wells. If the City of Nixon provides water level pressure transducers, the Contractor shall install the transducers and strap to the pump column with metal bands and pass the cable through an opening in the discharge head. The City of Nixon will make any connections to their SCADA system.

## II. SPECIFICATIONS

- A. CONTRACT DOCUMENTS TABLE OF CONTENTS: **REPLACE** this Document in its entirety.
- B. DOCUMENT BP – BID PROPOSAL: **REPLACE** this Document in its entirety. **REPLACE** Pages BP-1 through BP-3 with revised Pages BP-1 through BP-3.
- C. SECTION 02673 – PUMP LOWERING: Page 02673-7, Section 1.05.B, DELETE the last sentence of the second paragraph “A service rig with a hydraulic-driven draw works in not allowed.”
- D. SECTION 02673 – PUMP LOWERING: Page 02673-15, Section 2.02.E, Paragraph 3.e., **DELETE** Paragraph in its entirety and **REPLACE** with the following. “Extra High Capacity Thrust Bearing (175%)”.

## III. DRAWINGS

- A. **ADD** Figures 1 and 2 to the end of Appendix B.



END OF ADDENDUM NO. 1

DATED: 10-9-15

Eric K. McAlpine, P.E.  
LBG-Guyton Associates  
Texas Registered Engineering Firm F-4432  
11111 Katy Freeway, Suite 850  
Houston, Texas 77079  
713-468-8600

END OF DOCUMENT

**Contract Documents  
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(Separate Documents)  
 CoSA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (Latest Edition)  
 SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (April 2014)

BID PROPOSAL

PROPOSAL OF \_\_\_\_\_, a corporation  
 a partnership consisting of \_\_\_\_\_  
 an individual doing business as \_\_\_\_\_

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitations 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	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
1.	Remove Pumping Equipment from Well and Bail and Dispose of Oil from Water Surface	EA	2	\$ _____	\$ _____
2.	Perform a Pump Performance Test of the Existing Pumping Equipment	EA	2	\$ _____	\$ _____
3.	Disassemble and Clean Existing Pump Bowl and Column Assembly, Replace Existing Bearings and Wear Rings, Provide and Add a Stage to the Bowl Assembly, Provide New Pump Shaft and Reassemble the Pump Bowl Assembly	EA	2	\$ _____	\$ _____
4.	Furnish 100-ft of New Pump Column Assembly (10"x2.5"x1.5") at Each Well Site Including the Top Special Joint	EA	2	\$ _____	\$ _____
5.	Reinstall Pumping Equipment in the Wells	EA	2	\$ _____	\$ _____
6.	Furnish and Install 300-ft of New Air Line and Pressure Gauge at Each Well Site	EA	2	\$ _____	\$ _____
7.	Furnish and Install New 460V, 125 HP Motor with WPI Enclosure	EA	2	\$ _____	\$ _____
8.	Remove Existing Equipment and Furnish and Install New Starter Equipment, Cable and Conduit at Both Wells Sites	LS	1	\$ _____	\$ _____
9.	Make all Equipment Operational	EA	2	\$ _____	\$ _____

Item No.	Description	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
10.	Perform a Pump Performance Test	EA	2	\$ _____	\$ _____
11.	Perform a Camera Survey of a Well	EA	2	\$ _____	\$ _____
12.	Rig Time Approved by SAWS	HR	30	\$ _____	\$ _____
13.	Furnish and Install 20-ft Joint of Pump Column Assembly (10" x 2.5" x 1.5")	EA	12	\$ _____	\$ _____
14.	Furnish and install a 20-ft Joint of 10-inch Column Pipe and Coupling	EA	6	\$ _____	\$ _____
15.	Furnish and install a 20-ft Joint of 1-1/2-inch Lineshaft and Coupling	EA	6	\$ _____	\$ _____
16.	Furnish and install a 5-ft Joint of 2-1/2-inch Oil Tubing	EA	25	\$ _____	\$ _____
17.	Furnish and install a 2-1/2-inch x 10-inch Oil Tube Stabilizers	EA	10	\$ _____	\$ _____
18.	Furnish and install a 1-1/2-inch x 2-1/2-inch bearings	EA	30	\$ _____	\$ _____
19.	Replace Existing Impeller with a New, Trimmed Impeller (Goulds 14 RJMC)	EA	2	\$ _____	\$ _____
20.	Cash Allowance for Electrical Service Upgrades (Reimbursed at Invoice Cost not to Exceed)	EA	1	\$ 20,000.00	\$ 20,000.00
21.	Furnish, Install and Remove Temporary Discharge Piping, Road Crossings and Warning Signs to Convey Water During Pumping at Both Well Sites	LS	1	\$ _____	\$ _____
SUBTOTAL		\$ _____ (Price in Figures)			

Bid Summary

SUBTOTAL SAWS JOB NO. 15-0125: \$ \_\_\_\_\_

LINE ITEM "A"

SUBTOTAL BASE BID \$ \_\_\_\_\_

Item No.	Description	Unit Price (Figures)	Total Price (Figures)
100	MOBILIZATION (Maximum of 10% of the Line Item "A" Subtotal Base Bid Amount)	\$ _____	\$ _____
SUBTOTAL MOBILIZATION:		\$ _____	
<b>TOTAL BID AMOUNT (Line Item "A" &amp; Mobilization)</b>		\$ _____	

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

\*All items and quantities within the bid proposal are estimated and are not guaranteed by SAWS to be used under this contract.

\_\_\_\_\_  
 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 **100** calendar days after the start date, 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.

## City of Nixon Well 4 – Temporary Discharge Piping While Pumping Well for Bacteriological Sampling



- 1) Approximately 700 feet of temporary discharge piping to discharge water at B-B inlet at point shown above.
- 2) Use sand bags as needed to direct flow into inlet and keep water away from W. 3<sup>rd</sup> Street.
- 3) A 20-foot wide road crossing constructed for conveyance of water from Rain for Rent or approved equal with 12-inch flanged connection to cross N. Congress Avenue. Road crossing placement also subject to approval by SAWS.
- 4) Signage to be supplied by Flasher Equipment or approved equal.

Figure 1  
ADDENDUM NO. 1

## City of Nixon Well 5 – Temporary Discharge Piping While Pumping Well for Bacteriological Sampling



- 1) Approximately 350 feet of temporary discharge piping to discharge water at point shown above.
- 2) A 20-foot wide road crossing constructed for conveyance of water from Rain for Rent or approved equal with 12-inch flanged connection to cross Lowery Avenue. Road crossing placement also subject to approval by SAWS.
- 3) Signage to be supplied by Flasher Equipment or approved equal.

Figure 2  
ADDENDUM NO. 1