



SAN ANTONIO WATER SYSTEM
Port San Antonio and Lackland AFB Water Main Improvements
SAWS Job Nos. 11-7002
Solicitation No. CO-00005

ADDENDUM NO. 2

September 29, 2015

TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made as part of the Contract Documents for the Port San Antonio and Lackland AFB Water Main Improvement Project, for the San Antonio Water System, San Antonio, Texas, dated August 2015, as fully and completely as if the same were set forth therein.

PART 1 – BIDDING AND CONTRACT DOCUMENTS

1. INVITATION TO BIDDERS:

- a. REMOVE and REPLACE Bid Proposal Sheets BP-2 and BP-3 with the attached Bid Proposal Sheets BP-2 and BP-3, as Revised by Addendum #2. This is to fix the item numbering under the “Line No.” column.

PART 2 – CLARIFICATIONS

1. SAWS shall obtain the Lackland AFB Digging Permit upon receiving and approving the Construction Schedule issued forth by Contractor as part of the submittal requirements for this project.
2. The Lackland AFB Dig Permit is valid for two (2) months and shall require to be extended for the duration of the project until completed. Due to the further coordination required in the Lackland AFB facility by Contractor and SAWS, Contractor may select to commence work immediately within the Port San Antonio facility while coordination with the Lackland AFB staff is started upon receiving an approval construction schedule.
3. Contractor shall extend the limits of construction related to removal and replacement of curb and gutter and sidewalk to extend from joint to joint shall be required for both the Port San Antonio and Lackland AFB facilities.

PART 3 – QUESTIONS

1. Plan Sheet W85 - Where is the bore pit area?
 - a. The bore pit areas shall be located at both ends of the proposed steel casing.
2. Plan Sheet W31 - Where is the bore pit area?
 - a. The bore pit areas shall be located at both ends of the proposed steel casing.

3. Is the base responsible for marking ALL existing underground lines correctly?
 - a. The Lackland AFB Engineering group shall provide the marking for any HVAC, Communication or other related utility owned by the Lackland AFB and found within the facility work area. For all other utilities, Contractor shall call Texas811 (Dial “811”) and each utility owner shall provide their own facility locations. Due to the nature of most military bases, all lines, active or inactive, may not be marked. The contractor shall be aware numerous utilities may be encountered that are not marked on the plans due to limited utility records. Please refer to General Notes 2, 3, and 11 on Sheet W4 of the plans.
4. How is the contaminated soil allowance going to work? What if the allowance is NOT enough to cover the amount of bad soil?
 - a. If the contaminated soil is discovered and needs to be specially hauled off to a specific location, SAWS will negotiate a cost for each occurrence with the Contractor. If the allowance amount is exceeded, SAWS will increase the allowance via a change order.
5. City ROW Permit. Contractor will obtain it, but who is responsible for the cost of those permits?
 - a. CoSA street cut permits will only be required for work within the following streets: General McMullen, Beech St., Dahlgreen Ave., Carnation St., Valencia St. A TxDOT permit is required for the work within Military Hwy. Per Special Condition SC-2.3, SAWS will acquire the CoSA street cut and TXDOT permits for the Contractor.
6. Lane Closures, what is the fee for lane closures and who will be responsible for that?
 - a. Lane closures fees are unknown and are subsidiary to Item 10400 “Traffic Control Plan”.
7. On the new bid proposal issued do we need to keep both of the bid items that are labeled Line No. 3 that way or can we number them correctly so there is only one Line No. 3?
 - a. The bid proposal will be updated per this addendum to correct the line numbers.
8. We just received notification that the above project was moved to October 2, at 10 am that same day the DSP US Hwy 281 Water Main Replacement Project will bid at 1:30. Two major projects in one day. Michael wanted me to bring this to your attention hopefully getting it moved to another day or possibly getting the other project moved. It would be nice but I understand if it can’t be moved.
 - a. Bid opening date shall remain as scheduled for Friday, October 2, 2015 at 10:00 a.m.

9. I know the Addendum #1 referenced that the prime bidder being a certified SMWB business is usable towards the 17% the project requires but does it cover the full 17% or only a portion?
 - a. The full 17% is covered if the prime bidder is an SMWB, and the prime will be performing at least 17% of the work.

10. Unfortunately, I left this off my previous question. The testing labs would like to know what parameters of the soil testing will be required under specification 10020.2.6.
 - a. The tests required under this item are any tests required by either Port San Antonio or Lackland AFB that need to be conducted by the Contractor to test any excavated soils for contamination based on either regulations set for by Port San Antonio, Lackland AFB or the EPA.

11. There are details of tree grates on sheet W124. I haven't been able to determine the number or location of these grates? Please help.
 - a. Sheets W123-W126 are City of San Antonio typical details for tree preservation issues. All items on sheets W124-W126 should not be required, but are included just in case a possible field change affects a tree and one of these tree preservation items are needed.


12. In order for the contractor to make the necessary tie-ins the existing mains will need to be shut down? A) Will SAWS make sure all EXISTING valve boxes are visible? B) That the valve box is straight enough to get a valve key on. C) That SAWS crews will open and close the EXISTING valves and make sure they are operational and a shutdown can be obtained
 - a. SAWS shall assist with shut downs, valve opening/closing (including checking on ability to apply a valve key), and uncovering known valves so they are visible Coordination between SAWS Construction Inspector (CI) and Contractor shall be required in advance at a minimum 3 weeks. Contractor shall install all valve boxes, vaults, pipeline, and all related work required for this project and shall coordinate with SAWS CI for all installation requirements.

13. SAWS calls for us to give them a schedule for tie-ins. I am asking if SAWS will fulfill their responsibilities in insuring the contractor a shutdown without causing delays?
 - a. See response to Question 12 of this addendum.

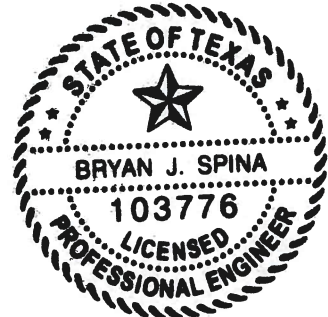
14. Can you confirm if Air Force personnel will make efforts to help identify unknown underground utilities?
 - a. See response to Question 3 of this addendum.

15. Will the Air Force require special permits in the event trees need to be trimmed?
- a. The construction on Lackland AFB should require no to minimal tree trimming. No additional permits should be required to conduct minor tree trimming, but the Contractor shall coordinate with Lackland AFB regarding any necessary tree trimming.
16. Does the base have it's own locating crew for communication and utility lines with the exception of water and sewer?
- a. Yes. See response to Question 3 this addendum.
17. Will the traffic control for this project follow the plans or will the base provide their own personnel for traffic control? Also, does the base need to review the traffic control plan as well as SAWS?
- a. Per Item Item 10400 "Traffic Control Plan", the Contractor shall submit a signed and sealed Traffic Control Plan by a licensed professional engineer in the State of Texas for approval by SAWS. Lackland AFB will also review the Traffic Control Plan for the locations on Lackland AFB. The base will not provide their own personnel.
18. Where will the contractor be able to get the water for compaction revegetation on this project?
- a. Contractor shall coordinate with SAWS CI to acquire a water source at all work sites. Contractor shall provide their own meter for each water source.
19. When the centerline interferes w/ two sidewalk panels do we need to go to the next joint or follow the plan measurements?
- a. Yes the sidewalk should be reconstructed to the next joint.
20. After reviewing the plans I didn't see where the tree grate detail would be utilized. If we need to incorporate this grating around trees on the project can you designate which trees on this project will need the grating? Also, will there be a separate pay item included for these grates or is it included in an item already listed and if so which item is it included in?
- a. See response to Question 11 of this addendum.

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 2 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTCHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.


9/29/15

Bryan J. Spina, P.E., C.F.M.
Project Manager
LNV, Inc.
TBPE Firm No. F-366



ACKNOWLEDGEMENT BY BIDDER

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 2 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

Date

Signature of bidder

END OF ADDENDUM NO. 2

Port San Antonio and Lackland AFB Water Improvement Project

Line No.	Item No.	General Water Bid Items Description	Unit	Qty.	Unit Price	Total Price
1	103.1	Remove Concrete Curb	LF	755	\$	\$
2	103.3	Remove Concrete Sidewalks and Driveways	SF	5225	\$	\$
3	413.1	Flowable Fill	CY	500	\$	\$
4	500.1	Concrete Curb and Gutter	LF	755	\$	\$
5	502.1	Concrete Sidewalk	SY	1006	\$	\$
6	503.1	Portland Cement Concrete Driveways	SY	275	\$	\$
7	511.1	Replacing with Hot Mix Asphaltic Conc. Pavement (10" Compact. Depth)	SY	8100	\$	\$
8	515.1	Topsoil (4")	CY	491	\$	\$
9	520.1	Hydromulching	SY	4065	\$	\$
10	535.1	4 Inch Wide Yellow Line	LF	500	\$	\$
11	535.2	4 Inch Wide White Line	LF	500	\$	\$
12	550.0	Trench Excavation Safety Protection	LF	15144	\$	\$
13	801.1	Level II A Protective Fencing Tree Trunck Protection	LF	1240	\$	\$
14	818.0	6" PVC Waterline (Restrained)	LF	175	\$	\$
15	818.0	8" PVC Waterline (Restrained)	LF	197	\$	\$
16	818.0	10" PVC Waterline (Restrained)	LF	78	\$	\$
17	818.0	12" PVC Waterline (Restrained)	LF	9830	\$	\$
18	818.0	16" PVC Waterline (Restrained)	LF	4890	\$	\$
19	11824	Service Reconnects/Relays	EA	15	\$	\$
20	828.0	6" Gate Valve	EA	4	\$	\$
21	828.0	8" Gate Valve	EA	10	\$	\$
22	828.0	10" Gate Valve	EA	1	\$	\$
23	828.0	12" Gate Valve	EA	36	\$	\$
24	828.0	16" Gate Valve	EA	10	\$	\$
25	831.0	8"x8" Tee Cut In	EA	1	\$	\$
26	831.0	12"x12" Tee Cut In	EA	3	\$	\$
27	831.0	16"x12" Tee Cut In	EA	1	\$	\$
28	834.0	Fire Hydrant	EA	11	\$	\$
29	836.0	Pipe Fittings, All Sizes and Types	TON	35.85	\$	\$
30	840.0	6" Water Tie-Ins	EA	12	\$	\$
31	840.0	8" Water Tie-Ins	EA	12	\$	\$
32	840.0	10" Water Tie-Ins	EA	2	\$	\$
33	840.0	12" Water Tie-Ins	EA	9	\$	\$
34	840.0	16" Water Tie-Ins	EA	5	\$	\$
35	841.0	Hydrostatic Testing	EA	39	\$	\$
36	844.0	2" Blowoff, Temporary	EA	37	\$	\$
37	846.0	2" Air Release Assemblies	EA	8	\$	\$
38	856.1	Jacking, Boring, or Tunneling 24"	LF	455	\$	\$
39	856.1	Jacking, Boring, or Tunneling 30"	LF	250	\$	\$
40	856.2	12" Carrier Pipe for Jacking, Boring, Tunneling	LF	455	\$	\$
41	856.2	16" Carrier Pipe for Jacking, Boring, Tunneling	LF	250	\$	\$
42	856.3	Casing or Liner 24"	LF	455	\$	\$
43	856.3	Casing or Liner 30"	LF	250	\$	\$
44	3000	Removal, Transportation and Disposal of AC Pipe	LF	100	\$	\$
45	10020	CPS Electric Allowance	LS	1	\$ 75,000.00	\$ 75,000.00
46	10020	Permitting Allowance	LS	1	\$ 10,000.00	\$ 10,000.00
47	10020	Pressure Reducing Valve and Flow Meter Vault and Assembly	EA	2	\$	\$
48	10020	Flow Meter Vault and Assembly	EA	1	\$	\$
49	10020	Contaminated Soil and Excavation Hauling On-Site Allowance	LS	1	\$ 75,000.00	\$ 75,000.00
50	10020	Subsurface Utility Engineering Services Allowance	LS	1	\$ 40,000.00	\$ 40,000.00
51	10020	Utility Adjustment/Repair Allowance	LS	1	\$ 250,000.00	\$ 250,000.00
52	10020	Environmental Testing Allowance	LS	1	\$ 100,000.00	\$ 100,000.00
53	10300	Sedimentation and Erosion Control	LS	1	\$	\$
54	10400	Traffic Control Plan	LS	1	\$	\$

Port San Antonio and Lackland AFB Water Improvement Project

Line No.	Item No.	General Water Bid Items Description	Unit	Qty.	Unit Price	Total Price
55	100	Mobilization and Demobilization: This item includes project move-in and move-out of personnel and equipment, for work shall include furnishing all labor, materials, tools, equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the Port San Antonio and Lackland AFB Water Improvement Project, in accordance with the contract documents, complete in place. Maximum of 10% of the total of Line Items 1-53.	LS	1	\$	\$
56	101	Preparing Right-of-Way: This item includes removing and disposing of all obstructions from the right-of-way and from designated easements where removal of such obstructions is not otherwise provided for in the Drawings and Specifications. Work shall include furnishing all labor, materials, tools, equipment, incidentals required, complete in place. Maximum of 5% of the total of Line Items 1-53.	LS	1	\$	\$
Total Bid Amount					\$	