



**LADERA – OFFSITE WATER LINE**

**SAWS Job No. 18-1083**

**SAWS Solicitation No. CO-00209**

**ADDENDUM NO. 1**

**April 1, 2019**

**To Bidder of Record:**

This addendum, applicable to work referenced above, is an amendment to the bidding documents 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 in the space provided in the submitted bid proposal.

**RESPONSES TO SUBMITTED QUESTIONS**

1. QUESTION: Is there a Geo-Tech report for this project?  
ANSWER: *A geotechnical report is not available for this project. Based on our experience on projects adjacent to the site, rock subgrade is typically found on this area. Please assume rock excavation for bidding purposes.*
2. QUESTION: Will SAWS obtain a ROW permit from TxDOT?  
ANSWER: *TxDOT Right-of-Way permits have been obtained for the Potranco Road and SH 211 crossings. However, contractor is responsible for traffic control plans if required by TxDOT during construction of the portions of the water line within right-of-way.*
3. QUESTION: Could you please provide a geotechnical report for the above project if it is available?  
ANSWER: *Please see the response to Question 1.*
4. QUESTION: You have a note on every plan sheet stating: 24” Ductile Iron, Class 200 (Gauged). Does every joint on the line need to be gauged? It will be very difficult to produce 8,980’ of gauged pipe for one project. Gauged pipe typically is provided at joints that will be cut for fittings, valves, etc. Will you consider removing the gauge note on the plans?  
ANSWER: *The pipe is to be gauged at bell and spigot ends only except for pipe used at joints that require field cuts for which the full barrel should be gauged.*
5. QUESTION: Can a Soils report or Geotechnical report be provided for the project?  
ANSWER: *Please see the response to Question 1.*
6. QUESTION: Per SC 5.0, all road repair is to be incidental. Can a quantity or allowance be given to prevent in bid variance between contractors?  
ANSWER: *A line item to be added for road repair required to install the water line.*
7. QUESTION: Please clarify note on plans, “All proposed water main shall be 24” Ductile Iron, Class 200 (Gauged)”. Should the pipe be “gauged” at both bell and spigot ends (standard) or full barrel “gauged” pipe (typically only used for in field cuts)? If all pipe is to be full barrel gauged pipe, the ductile iron pipe manufacturers need clarification to price and schedule accordingly.  
ANSWER: *Please see response to Question 4.*

9. QUESTION: The "Final Tree Plan" pdf file shows what looks to be a significant amount of tree removal. Will a bid line item be added for this portion of the project?  
**ANSWER:** *Tree removal is to be included as part of "Preparation of ROW" bid line item.*
10. QUESTION: Question regarding the specs? Is there 100% gauged requirements for ductile? That is not realistic with ductile. We would provide the gauged pipe required for all cut pieces on the project.  
**ANSWER:** *Please see response to Question 4.*
11. QUESTION: There is a note on the plans that states "All existing improvements within the project area, which are not covered under the unit price bid proposal, shall be protected or removed and replaced to existing condition or better at no additional cost to the Owner." Can you please clarify what SAWS means by "existing improvements"?  
**ANSWER:** *This would cover items not intended to be removed for construction but that may be damaged during construction, such as the storm drain near Arcadia Path and Potranco Road, any underground utilities adjacent to the water main, any perimeter fencing not shown to be removed on the plans, etc.*
12. QUESTION: Can SAWS please confirm what permits will be required for this project and who is responsible for obtaining them?  
**ANSWER:** *TxDOT right-of-way permits, Tree permit, and SWPPP are required and have been obtained. Contractor to coordinate with the corresponding agencies for pre-construction meetings to schedule the necessary inspections required by said agencies.*
13. QUESTION: Do you know when the proposed 12" water line SAWS Job No. 19-1015 that is called out on the plans along Potranco Road is scheduled to begin?  
**ANSWER:** *The plans for this project are still in the approval process, but is expected to move forward into construction by the end of April. Please coordinate with MBC Engineer's, the consultants for the 19-1015 project.*
14. QUESTION: The joint restraint calculations are showing PVC as the pipe materials. This project shows DI as the majority of pipe to be installed. Did the joint restraint calculations need to be based on PVC or DI?  
**ANSWER:** *Please refer to "Calculated Restraint Lengths" table provided on Sheet C2.22. The aforementioned table was prepared using the EBAA Restraint Length Calculator with Ductile Iron as the pipe material.*
15. QUESTION: Can you please clarify who is responsible for staking on this project?  
**ANSWER:** *Contractor will be responsible for construction staking.*
16. QUESTION: What is the anticipated award date and start date for this project?  
**ANSWER:** *The project will be proposed for award at the anticipated May 7<sup>th</sup> board meeting. The NTP will be scheduled by the pre-con meeting following the anticipated May 7<sup>th</sup> board meeting.*
17. QUESTION: Will cathodic protection be required?  
**ANSWER:** *Cathodic protection will not be required for this project; however, the D.I. pipe shall be installed in accordance with SAWS standard material and construction specifications (see Item No. 814 of SAWS construction specs)*
18. QUESTION: Is there a Geotech report available?  
**ANSWER:** *Please see response to Question 1.*

MODIFICATIONS TO THE SPECIFICATIONS

1. Bid Proposal – Remove the Bid Proposal in its entirety and replace with the attached. Note that the line items have changed. The updated version should be used by Bidders when submitting a response for the project.

END ADDENDUM 1

This Addendum, is five (5) pages in its entirety.

This Addendum, including these three (3) pages, is five (5) pages with attachments in its entirety.

Attachments:

1. Bid Proposal



*Jason T. Diamond*  
4-1-19

BID PROPOSAL

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

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and 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:

**(PLEASE SEE ATTACHED PDF LIST OF BID ITEMS)**

TOTAL BASE BID PRICE \$ \_\_\_\_\_

Mobilization and Prep of ROW shall be limited to the maximum percentage shown. **If the percentage written 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.**

\_\_\_\_\_  
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 **365** 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.

Quotes						
Line No.	Item No.	Item Description	Unit	Quantity	Unit Price	Total
1	1	42" Steel Casing	LF	458		
2	2	42" Jack and Bore Installation	LF	357		
3	3	24" C-200 Ductile Iron Pipe	LF	8,980		
4	4	16" C-250 Ductile Iron Pipe	LF	111		
5	5	12" C-350 Ductile Iron Pipe	LF	6		
6	6	12" PVC C900 DR 18	LF	145		
7	7	24" Butterfly Valve M.J. w/Valve Box	EA	11		
8	8	16" Gate Valve M.J. w/Valve Box	EA	2		
9	9	12" Gate Valve M.J. w/Valve Box	EA	8		
10	10	Ductile Iron Fittings	Ton	30		
11	11	4" Combination Air Release Valve Assembly	EA	4		
12	12	Standard Fire Hydrant Assembly	EA	11		
13	13	Hydrostatic Testing	LS	1		
14	14	Trench Excavation Protection	LF	9,242		
15	15	Remove and Replace Fence	LF	90		
16	16	Water Tie-in to 24" Exist. Main	EA	1		
17	17	Water Tie-in to 16" Exist. Main	EA	2		
18	18	Water Tie-in to 12" Exist. Main	EA	1		
19	19	Remove Existing 16" Main	LF	75		
20	20	Hydro-Mulching	SY	16,860		
21	21	Traffic Control (Including TxDOT)	LS	1		
22	22	Tree Protection and Fencing	LS	1		
23	23	Erosion Control (SWPPP)	LS	1		
24	24	TxDOT Road Repair	LS	1	\$5,000	\$5,000
SUBTOTAL						\$
25	25	*Mobilization	LS	1		
26	26	*Prepare Right-of-Way	LS	1		
TOTAL BID AMOUNT						\$

*\*Combined costs of Mobilization and Preparation of Right-of-Way may not exceed 10% of subtotal project price (items 1-24)*