

**SAN ANTONIO WATER SYSTEM
WATER SYSTEM CONSTRUCTION**

Addendum No. 2

2016 Annual Water Distribution Leak Repairs Contract – Package 5

SAWS Job Nos. 16-0112 (O&M) and 16-1401 (CIP)

Solicitation No. B-16-006-JG

To Bidder of Record:

This addendum, applicable to the work associated with the above referenced Contract, is an amendment to the bidding documents and as such shall be a part of and included in the Contract. The original contract documents and any prior addenda remain in full force except as modified by the following, which shall take precedence over any contrary provisions in prior documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in submitted copies of the proposal.

Invitation to Bidders:

Remove paragraph six (6) from Invitation to Bidders, Page IV-1 and replace it with the following text:

Sealed bids will be received by the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212, until 10:00 a.m. (CT), May 12, 2016. Bids will then be publicly opened and read aloud in Contract Administration, CR-C145, Customer Center Building, 2800 U.S. Hwy 281 North, San Antonio, Texas. Each bid must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price.

Bid Proposal:

Delete the Bid Proposal in its entirety and replace it with the revised version of the Bid Proposal attached to this Addendum. Bidders must utilize the revised Bid Proposal when submitting a bid. Failure to do so may result in the bid being found non-responsive and rejected.

Special Conditions:

Section SC-2.4 PERFORMANCE TIME: Replace Section SC-2.4 in its entirety with the following text:

Work orders will be designated by SAWS as either "non-emergency" (48 hour response time) or "emergency" (2 hour response time) upon issuance.

The Contractor shall commence work on each non-emergency work order issued by SAWS within 48 hours after notice of written work order has been issued. Within this 48 hour period prior to commencement of work, the Contractor shall obtain utility clearances and issue appropriate notices.

Emergency work orders will be issued verbally and will be issued during normal SAWS working hours only (7:00 a.m. to 5:00 p.m.). All information known by SAWS about the emergency situation will be provided to the Contractor when the work order is verbally issued. Upon verbal issuance of an emergency work order from SAWS, the Contractor shall mobilize and commence work at the designated work site within two (2) hours of notification, unless

specifically instructed by SAWS otherwise. SAWS will document the verbal issuance of the emergency work order with a written emergency work order to follow. SAWS will obtain utility clearances, perform the shutdown to isolate the asset to be repaired and issue appropriate notices for emergency work orders. It is imperative that the Contractor respond in a timely manner when verbally notified by SAWS of the emergency work requirement. Failure to be mobilized and working at the emergency job site within two hours of notification shall be the basis for the assessment of liquidated damages. Mobilization for emergency work orders is a separate bid item in the Bid Proposal and will be paid on a "per each emergency work order basis". Work initiated under normal non-emergency conditions will not be subject to payment for mobilization.

For both non-emergency and emergency work orders, the Contractor shall repair the leak on the same day that work has commenced, including the replacement of a joint of pipe, service line, valve or fire hydrant if necessary. Each work order shall be completed within five (5) calendar days from the commencement of work including surface restoration and cleanup. Completion of the work order shall include all associated work required by the work order in accordance with this contract to the satisfaction of the SAWS inspector.

The contractor is required to provide sufficient equipment and enough crews to accomplish ten (10) leak repairs per day, including emergency work orders.

The foregoing performance time requirements of this Section SC-2.4 do not apply to work orders that involve leak repairs on water main pipe greater than 16 inches in diameter or work orders that involve replacing existing valves larger than 16 inches. The performance time requirements for work orders involving these larger assets will be negotiated separately at the time the work order is issued.

Work orders issued during the period of this contract that have not been completed prior to the expiration of the contract shall be revoked.

Section SC-2.14 PAYMENT: Replace Section SC-2.14 in its entirety with the following text:

Except where bid items are specifically provided in the Bid Proposal, payment to the Contractor to accommodate the requirements specified herein shall be included in the unit price costs for the items bid and shall be considered to be subsidiary to the various items of work under this contract. It is emphasized that mobilization is incidental to all non-emergency work performed. Separate payment for mobilization will be made for emergency work orders only.

Supplemental Conditions:

Delete the following sentence:

Liquidated Damages, for the purpose of this contract, will be assessed at \$500 per day per work order.

Add the following sentences:

For the purposes of this contract, liquidated damages will be assessed at \$500.00 per day per work order for each work order not completed on time. Liquidated damages will also be assessed at \$500.00 per work order for each emergency work order when the two hour mobilization requirement is not met.

Special Provisions:

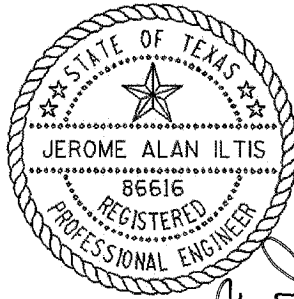
Revision to SAWS Standard Specifications Item No. 822 CUSTOMER'S WATER YARD PIPE: Add the following text:

822.3 CONSTRUCTION:

4. *Meter Box Adjustment: Adjusting the elevation of the meter box includes replacement of the existing meter box with a new meter box.*

Revision to SAWS Standard Specifications Item No. 824 WATER SERVICE SUPPLY LINES: Add the following text to 824.3 CONSTRUCTION: 17. Relaying Service Lines:

Relaying service lines includes replacement of the existing meter box with a new meter box.



Jerome A. Iltis 5/5/16

Jerome A. Iltis
Jerome A. Iltis, P.E.

END OF ADDENDUM 2

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 construction of pipelines and appurtenances, San Antonio Water System Job Nos. 16-0112 (O&M) and 16-1401 (CIP) in accordance with the Plans and Specifications for the following prices to wit:

Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
100	Mobilization for Emergency Work Orders;				
	<u>Dollars</u>				
	<u>Cents</u>	20	EA	\$ _____	\$ _____
103.1	Remove Concrete Curb;				
	<u>Dollars</u>				
	<u>Cents</u>	250	LF	\$ _____	\$ _____
103.3	Remove Sidewalks, Driveways and Retaining Walls;				
	<u>Dollars</u>				
	<u>Cents</u>	400	SY	\$ _____	\$ _____
200	Flexible Base (Complete in place);				
	<u>Dollars</u>				
	<u>Cents</u>	200	CY	\$ _____	\$ _____
203	Tack Coat;				
	<u>Dollars</u>				
	<u>Cents</u>	75	GAL	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
205.4	Hot Mix Asphalt Concrete Type “D”, Two (2) Inch Thickness;				
	<u>Dollars</u>				
	<u>Cents</u>	500	SY	\$ _____	\$ _____
208	Salvage, Haul, Stockpile Asphalt Concrete Pavement;				
	<u>Dollars</u>				
	<u>Cents</u>	60	CY	\$ _____	\$ _____
401	Flowable Backfill (TxDOT Spec);				
	<u>Dollars</u>				
	<u>Cents</u>	400	CY	\$ _____	\$ _____
500.1	Concrete Curbing;				
	<u>Dollars</u>				
	<u>Cents</u>	200	LF	\$ _____	\$ _____
500.3	Concrete Gutter;				
	<u>Dollars</u>				
	<u>Cents</u>	10	LF	\$ _____	\$ _____
502.1	Concrete Sidewalks;				
	<u>Dollars</u>				
	<u>Cents</u>	300	SY	\$ _____	\$ _____
503.1	Concrete Driveways;				
	<u>Dollars</u>				
	<u>Cents</u>	100	SY	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
503.2	Commercial Driveways;				
	<u>Dollars</u>				
	<u>Cents</u>	160	SY	\$ _____	\$ _____
506	Concrete Retaining Walls – Combination Type				
	<u>Dollars</u>				
	<u>Cents</u>	20	CY	\$ _____	\$ _____
508	Relocate Fence;				
	<u>Dollars</u>				
	<u>Cents</u>	20	LF	\$ _____	\$ _____
511.3.1	Cutting and replacing pavements (10" ATB & 3" HMAc);				
	<u>Dollars</u>				
	<u>Cents</u>	40	SY	\$ _____	\$ _____
511.3.2	Cutting and replacing pavements (6" ATB & 2" HMAc);				
	<u>Dollars</u>				
	<u>Cents</u>	80	SY	\$ _____	\$ _____
515	Top Soil;				
	<u>Dollars</u>				
	<u>Cents</u>	80	CY	\$ _____	\$ _____
516.1	Bermuda Sodding;				
	<u>Dollars</u>				
	<u>Cents</u>	10	SY	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
516.2	St. Augustine Sodding;				
	<u>Dollars</u>				
	<u>Cents</u>	10	SY	\$ _____	\$ _____
516.4	Zoysia Sodding;				
	<u>Dollars</u>				
	<u>Cents</u>	10	SY	\$ _____	\$ _____
530	Barricades, Signs and Traffic Handling;				
	<u>Dollars</u>				
	<u>Cents</u>	400	EA	\$ _____	\$ _____
550	Trench Excavation Safety Protection;				
	<u>Dollars</u>				
	<u>Cents</u>	350	LF	\$ _____	\$ _____
804	Excavation, Trenching and Backfill;				
	<u>Dollars</u>				
	<u>Cents</u>	50	CY	\$ _____	\$ _____
805.1	Police Officer;				
	<u>Dollars</u>				
	<u>Cents</u>	60	HR	\$ _____	\$ _____
822	Adjust Elevation of Meter and Box;				
	<u>Dollars</u>				
	<u>Cents</u>	10	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
824.1.1	Reconnect 3/4" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	4	EA	\$ _____	\$ _____
824.1.2	Reconnect 1" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	4	EA	\$ _____	\$ _____
824.1.3	Reconnect 1 1/2" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	4	EA	\$ _____	\$ _____
824.1.4	Reconnect 2" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	4	EA	\$ _____	\$ _____
824.2.1	Relay 3/4" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	600	LF	\$ _____	\$ _____
824.2.2	Relay 1" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	400	LF	\$ _____	\$ _____
824.2.3	Relay 1 1/2" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	100	LF	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
824.2.4	Relay 2" Service;				
	<u>Dollars</u>				
	<u>Cents</u>	100	LF	\$ _____	\$ _____
826	Adjust Valve Box;				
	<u>Dollars</u>				
	<u>Cents</u>	20	EA	\$ _____	\$ _____
828.1	Replace Existing 2" Gate Valve;				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____
828.2	Replace Existing 3" Gate Valve;				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____
828.3	Replace Existing 4" Gate Valve;				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____
828.4	Replace Existing 6" Gate Valve;				
	<u>Dollars</u>				
	<u>Cents</u>	60	EA	\$ _____	\$ _____
828.5	Replace Existing 8" Gate Valve;				
	<u>Dollars</u>				
	<u>Cents</u>	40	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
828.6	Replace Existing 10" Gate Valve; _____ Dollars _____ Cents	2	EA	\$ _____	\$ _____
828.7	Replace Existing 12" Gate Valve; _____ Dollars _____ Cents	10	EA	\$ _____	\$ _____
828.8	Replace Existing 16" Gate Valve; _____ Dollars _____ Cents	8	EA	\$ _____	\$ _____
828.9	Replace Existing 20" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.10	Replace Existing 24" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.11	Replace Existing 30" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.12	Replace Existing 36" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
828.13	Cut In and Install New 2" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.14	Cut In and Install New 3" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.15	Cut In and Install New 4" Gate Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
828.16	Cut In and Install New 6" Gate Valve; _____ Dollars _____ Cents	5	EA	\$ _____	\$ _____
828.17	Cut In and Install New 8" Gate Valve; _____ Dollars _____ Cents	5	EA	\$ _____	\$ _____
828.18	Cut In and Install New 10" Gate Valve; _____ Dollars _____ Cents	2	EA	\$ _____	\$ _____
828.19	Cut In and Install New 12" Gate Valve; _____ Dollars _____ Cents	5	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
828.20	Cut In and Install New 16" Gate Valve; _____ Dollars _____ Cents	5	EA	\$ _____	\$ _____
830.1	Replace Existing 20" Butterfly Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
830.2	Replace Existing 24" Butterfly Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
830.3	Replace Existing 30" Butterfly Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
830.4	Replace Existing 36" Butterfly Valve; _____ Dollars _____ Cents	1	EA	\$ _____	\$ _____
834.4	Replace Fire Hydrant; _____ Dollars _____ Cents	50	EA	\$ _____	\$ _____
834.5	Replace Combination of Fire Hydrant and 6" Branch Valve; _____ Dollars _____ Cents	20	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
834.6	Install 6" long extension; _____ Dollars _____ Cents	10	EA	\$ _____	\$ _____
834.7	Install 12" long extension; _____ Dollars _____ Cents	10	EA	\$ _____	\$ _____
836	Grey-Iron and Ductile-Iron Fittings; _____ Dollars _____ Cents	2,000	LB	\$ _____	\$ _____
844	Replace Blow-off Assembly; _____ Dollars _____ Cents	6	EA	\$ _____	\$ _____
846.1	Replace 1" Air Release Valve Assembly; _____ Dollars _____ Cents	2	EA	\$ _____	\$ _____
846.2	Replace 2" Air Release Valve Assembly; _____ Dollars _____ Cents	5	EA	\$ _____	\$ _____
1001	Detectable Warning Area (for wheelchair ramp); _____ Dollars _____ Cents	10	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
1015	Service Line Leak Repair, 3/4" to 2";				
	<u>Dollars</u>				
	<u>Cents</u>	10	EA	\$ _____	\$ _____
1020.1	2", 3" and 4" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	2	Joint	\$ _____	\$ _____
1020.2	6" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	10	Joint	\$ _____	\$ _____
1020.3	8" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	5	Joint	\$ _____	\$ _____
1020.4	10" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	5	Joint	\$ _____	\$ _____
1020.5	12" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	5	Joint	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
1020.6	16" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	5	Joint	\$ _____	\$ _____
1020.7	20" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	2	Joint	\$ _____	\$ _____
1020.8	24" Water Main Leak Repair, Pipe Replacement Method;				
	<u>Dollars</u>				
	<u>Cents</u>	2	Joint	\$ _____	\$ _____
1020.9	Water Main Leak Repair, Clamp Installation Method, 2" to 6";				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____
1020.10	Water Main Leak Repair, Clamp Installation Method, 8" to 16";				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____
1020.11	Water Main Leak Repair, Clamp Installation Method, 20" to 24";				
	<u>Dollars</u>				
	<u>Cents</u>	2	EA	\$ _____	\$ _____

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Item No.	Description (Unit Price to be written in Words)	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
3000.7	Removal and Transportation of Asbestos Cement Pipe;				
	Dollars				
	Cents	15	EA	\$ _____	\$ _____

TOTAL BID AMOUNT \$ _____

_____ **DOLLARS AND**
 _____ **CENTS**

 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 Addendum No(s) _____.

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, or until funds are exhausted from the contract, whichever occurs first.

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