



**SAN ANTONIO WATER SYSTEM
2019 Annual Water Distribution Leak Repairs Contract, Package II**

**SAWS JOB NUMBER 19-0113 (O&M) and 19-1401 (CIP)
SOLICITATION NO. B-18-024-JG**

**ADDENDUM NO. 2
December 3, 2018**

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 provide in submitted copies of the proposal.

CLARIFICATIONS:

1. The Cover Sheet and Invitation to Bidders have been revised to change the Job Numbers.
2. Numbers 1, 2, 8, 9 and 10 under Changes to the Special Provisions to the Technical Specifications have been revised to remove anything larger than 12-inch from this contract.
3. Number 3 through 7 under Changes to the Special Provisions to the Technical Specifications has been revised to remove all 4-inch ARV and ARV assemblies.
4. Paragraph 7 under the Special Conditions, Section 2.4 Performance Time, and Section 8.6 under Supplemental Conditions have been revised to change the calendar days from fifteen (15) to ten (10) days.
5. ARTICLE V, section 5.3.7 of the Supplemental Conditions has been revised so that it is clear that the contractor is responsible for obtaining COSA permits. If SAWS has already started work which requires a permit the permit will then be transferred to the Contractor. It also clarifies that SAWS will register the Contractor that is awarded the contract with COSA prior to Notice to Proceed (NTP). All permits other than COSA will be obtained by SAWS.
6. A waiver of retainage option has been added as part of this Addendum under Supplemental Conditions (Article VII. Contract Payments). This is an item that is to come from the Surety Company.

CHANGES TO THE SPECIFICATIONS:

CHANGES TO THE COVER SHEET

1. Remove and replace the Cover Sheet with the version included in this Addendum.

CHANGES TO THE TABLE OF CONTENTS

1. Page 1: (Separate Documents)

Remove the last line from Page 1 and replace with the following:

SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (Latest Edition)

2. Page 2: Technical Specifications

Remove Item 830 Butterfly Valves in its entirety.

All other items shall remain.

CHANGES TO THE INVITATION TO BIDDERS

1. Remove and replace the last sentence in the first (1st) paragraph with the following:

Such repairs may involve replacement of water service lines, valves and fire hydrants, and associated work for the 2019 Annual Water Distribution Leak Repairs Contract, Package II Project, SAWS Job No. 19-0113 (O&M) and 19-1401 (CIP).

CHANGES TO THE BID PACKET CHECKLIST

1. Remove and replace the Bid Packet Checklist with the version included in this Addendum. This is the version Bidder's should use when submitting a bid for this project.

CHANGES TO THE BID PROPOSAL

1. Remove and replace the Bid Proposal with the version included in this Addendum. This is the version Bidder's should use when submitting a bid for this project.

CHANGES TO THE SPECIAL PROVISIONS TO THE TECHNICAL SPECIFICATIONS

1. Page SPTS-4: 824.4 MEASUREMENT

Remove item 2 and replace with the following:

2. Replacement of existing, or installation of new, saddle or clamp will be measured only when replacement or installation of a saddle or clamp is necessary for replacement of the corporation stop. Measurement will be made by the unit of each saddle or clamp, regardless of the size of the main up to and including 12".

All other items shall remain.

2. Page SPTS-6: 828.1 DESCRIPTION

Remove 828.1 Description in its entirety and replace with the following:

828.1 DESCRIPTION:

Add the sentences to read as follows:

This item governs 2 inch, 3 inch, 4 inch, 6 inch, 8 inch, 10 inch, up to and including 12 inch valves consisting of:

- *replacing existing valves, and*
- *cutting in and installing new valves in existing mains and in existing 6 inch fire hydrant branch lines.*

3. Page SPTS-11: 846.1 DESCRIPTION

Remove 846.1 Description in its entirety and replace with the following:

846.1 DESCRIPTION:

Change the sentence to read as follows:

This item shall consist of replacing existing 1” and 2” air release assemblies as tasked by SAWS in accordance with these specifications.

4. Page SPTS-11: 846.3 MATERIALS

Remove 846.3 in its entirety and replace with the following:

846.3 MATERIALS:

Delete the paragraph in its entirety and replace it with the following paragraphs to read as follows:

The materials for air release assemblies’ replacements shall conform to the specifications contained within the latest revision of SAWS’ Material Specifications, except as follows:

- *HDPE pipe shall be used in lieu of copper tubing. HDPE water pipe shall be blue or black with a conspicuous blue stripe and shall comply with AWWA C901-08 with a minimum pressure rating of 200 psi. Brass fittings shall be used in lieu of G.I. fittings.*
- *Existing 1” and 2” air release valves shall be replaced with Vent-O-Mat Series RBX air release valves.*

5. Page SPTS-12: 846.4 CONSTRUCTION

Delete the following sentence at end of section:

Replacement of the 4" air release valve does not include replacement of the entire assembly.

6. Page SPTS-12: 846.5 MEASUREMENT

Remove the following sentence in its entirety:

Replacement of 4" air release valves will be measured by the unit of each such valve replaced.

All other items shall remain.

7. Page SPTS-12: 846.6 PAYMENT

Delete the last paragraph of the section that read:

Payment for replacing 4" air release valves will be made at the unit price bid for each such valve replaced, regardless of the size of the main. Payment includes all necessities and related work specified herein to replace the air release valve except for traffic control when required which will be paid separately under the appropriate pay item(s).

8. Page SPTS-14: 1020.1 DESCRIPTION

Remove 1020.1 Description in its entirety and replace with the following:

1020.1 DESCRIPTION:

Delete the paragraph in its entirety and replace it with the following:

This item shall consist of repairing breaks and leaks on existing 2 inch, 3 inch, 4 inch, 6 inch, 8 inch, 10 inch, up to and including 12 inch water mains for all types of pipe material in the SAWS water distribution system except concrete steel cylinder pipe; i.e. except AWWA C301 pre-stressed concrete cylinder pipe and except AWWA C303 bar-wrapped concrete steel cylinder pipe.

9. Page SPTS-14: 1020.2 MATERIALS

Delete the following sentence in the 2nd paragraph that read:

For 16 inch diameter pipe and greater, centering pins are required.

10. Page SPTS-14: 1020.3 CONSTRUCTION

Remove and replace the last sentence, regarding the appendix, of the 1st paragraph, with the following:

(See detail in DETAILS)

CHANGES TO THE SPECIAL CONDITIONS

1. Page SC-3: SC-2.2 WORK ORDERS

Delete the following, last sentence that read:

Examples of work orders may be provided at the pre-bid meeting.

2. Page SC-3: SC-2.3 TRAFFIC CONTROL

Remove item number 1 under the 2nd paragraph and replace with the following:

1. *Only when such work is required to satisfy the terms of a Permit.*

All other items shall remain.

3. Page SC-4: SC-2.4 PERFORMANCE TIME

Remove paragraph 7 under Special Conditions, Section 2.4 Performance Time, in its entirety and replace with the following:

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 ten (10) 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.

All other items shall remain.

4. Page SC-5: SC-2.5 SCHEDULING

Remove the last paragraph and replace with the following:

Compensation for planning the scheduling of work is considered subsidiary to the work orders. Additional compensation will not be allowed.

All other items shall remain.

5. Page SC-8: SC-2.14 PAYMENT

Remove item number 10 under the 3rd paragraph and replace with the following:

10. *Weekly permit and restoration logs, see example in DETAILS*

All other items shall remain.

CHANGES TO THE SUPPLEMENTAL CONDITIONS

1. Article V – CONTRACT RESPONSIBILITIES

Page SS-3 Remove 2nd and 3rd paragraphs, in its entirety and replace with the following:

Permit Type A (City of San Antonio) – Contractor shall obtain and pay for all construction permits, including review fees, inspections, and licenses. Owner shall reasonably assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay any and all charges, fees, and costs necessary for obtaining permits for the execution of the work. The Contractor shall be responsible for applying for, obtaining, and maintaining COSA ROW Street Cut permit(s) as required for the project and shall keep the permit active during the course of the work. Contractor is also responsible for the initial permit, permit renewals, expedited permits and any and all costs inclusive of but not limited to COSA ROW inspection fees, penalties and/or any and all fees associated with the permit. SAWS will be responsible for registering the Contractor prior to Notice to Proceed.

Permit Type B (Other governing agencies) – San Antonio Water System (SAWS) is responsible for obtaining all necessary street cut and right-of-way permits from governing ROW agencies other than COSA. The Contractor shall make necessary arrangements to comply with any regulations, provisions, and requirements of any permit that may need to be issued for work to be performed within a governing entity's right-of-way. SAWS will pay only for the first permit of each work order that is within the right-of-way of any governing right-of-way jurisdiction. If a permit extension is required, the Contractor must notify SAWS a minimum of four (4) calendar days prior to the expiration date of the permit. If the permit expires and needs to be reapplied for or renewed due to the Contractor's failure to notify SAWS in a timely manner of the pending permit expiration date or the Contractor's failure to meet the work order duration requirement, the Contractor will be required to reimburse SAWS for the cost of the permit. Additionally, the Contractor is responsible to reimburse SAWS for all permit fines or fees that are associated with improper traffic control, barricades, safety issues, or violations issued by any governing entity under the approved permit. SAWS retains the right to withhold future work orders until all permit fines and/or expired permit fees are reimbursed to SAWS. The cost of compliance with street cut and right-of-way permits is the responsibility of the Contractor and is subsidiary to pertinent items in the Bid Proposal. Additional compensation will not be allowed. The Contractor is responsible for obtaining all other necessary permits and inspections. The cost of obtaining and complying with these other necessary permits is the responsibility of

the Contractor and is subsidiary to pertinent items in the Proposal. Additional compensation will not be allowed.

There will be occasions where SAWS has already started work at a site but will have the Contractor complete the work. In this case SAWS has already received the permit and will transfer to the Contractor. The Contractor will be responsible for all the terms and fees of the permit.

All other items shall remain.

2. Insert the following:

Article VII. – CONTRACT PAYMENTS

Section 7.2 of the General Conditions shall be amended to add the following sentences to the end of the second paragraph PROGRESS PAYMENTS:

SAWS will allow for a waiver of the required retainage if the Bidder obtains a waiver of retainage from its Surety Company. The waiver of retainage from the Surety Company must be included with the Bid Packet and must include the Surety Company's contact information in order to be verified. If SAWS is not able to verify the waiver of retainage for any reason, prior to the execution of the Contract, the retainage requirement will remain in its entirety with no avoidance.

3. Article VIII. – CONTRACT COMPLETION TIME

Page SS-5 Remove Section 8.6 under Supplemental Conditions, in its entirety and replace with the following:

Section 8.6 Liquidated Damages for Failure to Complete on Time: of the General Conditions shall be amended as follows:

Add the following to the end of the paragraph:

Liquidated damages will be assessed at \$500.00 per work order per day for every day over the 10 day window for completion, unless otherwise agreed upon by SAWS. Liquidated Damages will be withheld from the monthly invoice payment. The remaining sections of Article VIII shall remain the same.

All other items shall remain.

TECHNICAL SPECIFICATIONS

1. Remove Item No 830, butterfly valves from Specifications Section

CHANGES TO DETAILS

1. Insert Restoration and ROW Permit Backlog to the Details Section

CHANGES TO ADDENDUM 1

1. Remove Job Number 19-0113 and replace with:

19-0113 (O&M) and 19-1401 (CIP)

END OF ADDENDUM 2

This Addendum, including these eight (8) pages, is sixteen (16) pages in its entirety, including attachments.

Attachments are as follows:

Cover Sheet – *One (1) page*

Bid Packet Checklist – *One (1) page*

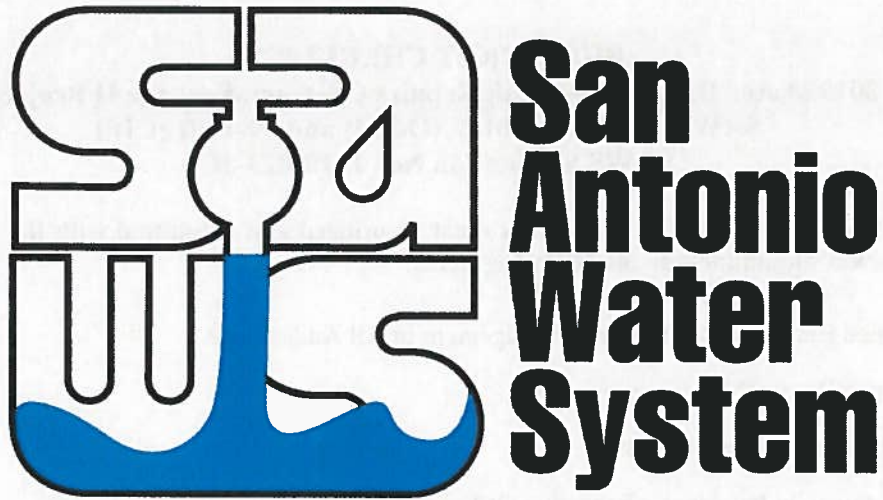
Bid Proposal – *Five (5) pages*

Restoration and ROW Permit Backlog – *One (1) page*

The seal appearing on this document was authorized by

KATHLEEN MARIE PRICE
on 12/3 2018





**CONTRACT
DOCUMENTS
2019 WATER DISTRIBUTION LEAK REPAIRS
CONTRACT, PACKAGE 2
SAWS Job No. 19-0112 (O&M) and 19-1401 (CIP)
SAWS Solicitation No. B-18-023-JG**

November, 2018

The seal appearing on this document was authorized by

KATHLEEN MARIE PRICE
on 12/3 2018



BID PACKET CHECKLIST
2019 Water Distribution Leak Repairs Contract, Package II Project
SAWS Job No. 19-0112 (O&M) and 19-1401 (CIP)
SAWS Solicitation No. B-18-023-JG

This checklist is a required document that must be utilized and submitted with the Bid Packet. The Bid Packet should include the following items:

- Signed Bid Proposal and Acknowledgement of All Addendums
- Signed Proposal Certification
- Bid Bond/Cashier's Check
- Statement on President's Executive Orders – Page IB – 7
- Completed Good Faith Effort Plan
- Conflict of Interest Questionnaire - Form CIQ (*Rev. 11/30/2015*)
- Proof of Insurability (Letter from Insurer or Sample Certificate of Insurance)
- Company Information Packet
- Statement regarding ability to complete the project
- W-9
- Record of Performance/Similar Projects
- Waiver of Retainage Letter (from Surety Company) (*Optional*)

BC

Rev. 09/4/18

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:

(PLEASE SEE ATTACHED PDF LIST OF BID ITEMS)

TOTAL BID PRICE

\$ _____

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. 19-0113 (O&M) and 19-1401 (CIP) in accordance with the Plans and Specifications for the following prices to wit:

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, 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.

Item No	Item Description	Quantity	Unit	Unit Price (Figures)	Total Price (Figures)
100.1	Mobilization for Non-Emergency Work Orders;	250	EA	\$_____	\$_____
100.2	Mobilization for Emergency Work Orders;	2	EA	\$_____	\$_____
100.3	Preliminary Investigation	10	EA	\$_____	\$_____
103.1	Remove Concrete Curb;	200	LF	\$_____	\$_____
103.3	Remove Sidewalks, Driveways and Retaining Walls;	500	SY	\$_____	\$_____
200	Flexible Base (Complete in place);	50	CY	\$_____	\$_____
203	Tack Coat;	75	GAL	\$_____	\$_____
205.4	Hot Mix Asphalt Concrete, Type "D", Two (2) Inch Thickness;	2500	SY	\$_____	\$_____
208	Salvage, Haul, Stockpile Asphalt Concrete Pavement;	100	CY	\$_____	\$_____
413.1	Flowable Backfill (Low Strength);	430	CY	\$_____	\$_____
500.1	Concrete Curbing;	200	LF	\$_____	\$_____
500.3	Concrete Gutter;	5	LF	\$_____	\$_____
502.1	Concrete Sidewalks;	200	SY	\$_____	\$_____
502.3	Concrete Sidewalks, Exposed Aggregate;	25	SY	\$_____	\$_____
503.1	Concrete Driveways;	250	SY	\$_____	\$_____
503.2	Commercial Driveways;	5	SY	\$_____	\$_____
503.3	Concrete Driveways, Exposed Aggregate;	75	SY	\$_____	\$_____
506	Concrete Retaining Walls – Combination Type;	3	CY	\$_____	\$_____
508	Relocate Fence;	5	LF	\$_____	\$_____
511.3.1	Cutting and Replacing Pavements (10" ATB & 3" HMA);	10	SY	\$_____	\$_____
511.3.2	Cutting and Replacing Pavements (6" ATB & 2" HMA);	5	SY	\$_____	\$_____
515	Top Soil;	20	CY	\$_____	\$_____

516.1	Bermuda Sodding;	5	SY	\$_____	\$_____
516.2	St. Augustine Sodding;	50	SY	\$_____	\$_____
516.4	Zoysia Sodding;	50	SY	\$_____	\$_____
530	Barricades, Signs and Traffic Handling;	200	EA	\$_____	\$_____
550	Trench Excavation Safety Protection;	1000	LF	\$_____	\$_____
804	Excavation, Trenching and Backfill;	100	CY	\$_____	\$_____
805.1	Police Officer;	5	HR	\$_____	\$_____
822	Adjust Elevation of Meter and Box;	2	EA	\$_____	\$_____
824.1.1	Reconnect 3/4" Service;	20	EA	\$_____	\$_____
824.1.2	Reconnect 1" Service;	10	EA	\$_____	\$_____
824.1.3	Reconnect 1 1/2" Service;	2	EA	\$_____	\$_____
824.1.4	Reconnect 2" Service;	2	EA	\$_____	\$_____
824.1.5	Replace Existing, or Install New, Saddle or Clamp, All Sizes up to and Including 12";	30	EA	\$_____	\$_____
824.2.1	Relay 3/4" Service;	1000	LF	\$_____	\$_____
824.2.2	Relay 1" Service;	500	LF	\$_____	\$_____
824.2.3	Relay 1 1/2" Service;	30	LF	\$_____	\$_____
824.2.4	Relay 2" Service;	50	LF	\$_____	\$_____
826	Adjust Valve Box;	10	EA	\$_____	\$_____
828.1	Replace Existing 2" Gate Valve;	3	EA	\$_____	\$_____
828.2	Replace Existing 3" Gate Valve;	1	EA	\$_____	\$_____
828.3	Replace Existing 4" Gate Valve;	2	EA	\$_____	\$_____
828.4	Replace Existing 6" Gate Valve;	15	EA	\$_____	\$_____
828.5	Replace Existing 8" Gate Valve;	10	EA	\$_____	\$_____

828.6	Replace Existing 10" Gate Valve;	1	EA	\$_____	\$_____
828.7	Replace Existing 12" Gate Valve;	3	EA	\$_____	\$_____
828.13	Cut In and Install New 2" Gate Valve;	1	EA	\$_____	\$_____
828.14	Cut In and Install New 3" Gate Valve;	1	EA	\$_____	\$_____
828.15	Cut In and Install New 4" Gate Valve;	1	EA	\$_____	\$_____
828.16	Cut In and Install New 6" Gate Valve;	1	EA	\$_____	\$_____
828.17	Cut In and Install New 8" Gate Valve;	1	EA	\$_____	\$_____
828.18	Cut In and Install New 10" Gate Valve;	1	EA	\$_____	\$_____
828.19	Cut In and Install New 12" Gate Valve;	1	EA	\$_____	\$_____
834.3	Relocate fire hydrant;	5	LF	\$_____	\$_____
834.4	Replace Fire Hydrant;	40	EA	\$_____	\$_____
834.5	Replace Combination of Fire Hydrant and 6" Branch Valve;	10	EA	\$_____	\$_____
834.6	Install 6" Length Extension;	5	EA	\$_____	\$_____
834.7	Install 12" Length Extension;	5	EA	\$_____	\$_____
836	Grey-Iron and Ductile-Iron Fittings;	500	LB	\$_____	\$_____
844	Replace Blow-off Assembly;	40	EA	\$_____	\$_____
846.1	Replace 1" Air Release Valve Assembly;	1	EA	\$_____	\$_____
846.2	Replace 2" Air Release Valve Assembly;	1	EA	\$_____	\$_____
1001	Detectable Warning Area (for wheelchair ramp);	1	EA	\$_____	\$_____
1015	Service Line Leak Repair, 3/4" to 2";	15	EA	\$_____	\$_____
1020.1	2", 3" and 4" Water Main Leak Repair, Pipe Replacement Method;	5	Joint	\$_____	\$_____
1020.2	6" Water Main Leak Repair, Pipe Replacement Method;	15	Joint	\$_____	\$_____
1020.3	8" Water Main Leak Repair, Pipe Replacement Method;	5	Joint	\$_____	\$_____

1020.4	10" Water Main Leak Repair, Pipe Replacement Method;	2	Joint	\$ _____	\$ _____
1020.5	12" Water Main Leak Repair, Pipe Replacement Method;	5	Joint	\$ _____	\$ _____
1020.9	Water Main Leak Repair, Clamp Installation Method, 2" to 6";	10	EA	\$ _____	\$ _____
1020.10	Water Main Leak Repair, Clamp Installation Method, 8" up to and including 12";	10	EA	\$ _____	\$ _____
3000.7	Removal and Transportation of Asbestos Cement Pipe;	5	EA	\$ _____	\$ _____

Attachment to Details

Restoration and ROW Permit Backlog

Day & Date
Contractor
Contract #:
TOTAL =
WORK ORDERS 20- 30+ DAYS =
WORK ORDERS 10 - 19 DAYS =
WORK ORDERS 1-9 DAYS =
TOTAL # OVER 10 DAYS =

Work Order	Address	Contract No.	Restoration Date	10 Days-Due Date	Days Over 10	Dig No.	Permit No.	Permit Date	Permit Expiration Date	Backfill No.	Flat Work No.	County, TxDot, CoSA, Gated