

**SAN ANTONIO WATER SYSTEM  
2010 PIPE BURSTING WORK ORDER CONSTRUCTION CONTRACT PHASE 2  
SAWS JOB NO. 10-4518  
SAWS SOLICITATION NO. B-10-030-DD**

**ADDENDUM NO. 2  
April 19, 2010**

This addendum, applicable to work designed above, is an amendment to the bidding documents and as such shall 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 spaces provided on all submitted copies of the proposal.

**1.0 Modification**

**The Bid Opening for this project has changed from Tuesday, April 20, 2010 at 10:00 a.m. to Wednesday, April 21, 2010 at 2:00 p.m.**

**2.0 Addenda Purpose**

Please replace previous proposal with attached proposal.

**ACKNOWLEDGEMENT BY BIDDER**

Each bidder is requested to acknowledge receipt of this Addendum No. 2 by his/her signature affixed hereto and to file same and attach with his/her bid.

The undersigned acknowledges receipt of this Addendum No. 2 along with the bid submitted herewith is in accordance with the information and stipulations set forth.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature



END OF ADDENDUM NO. 2

4/19/10

AD 2-1

Addendum 2

PROPOSAL

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

TO THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instruction and Invitations to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the construction of concrete placement and required appurtenances for San Antonio Water System (SAWS) in accordance with the Plans and Specifications for the Annual 2010 Pipe Bursting Work Order Construction Contract, Job No. 10-4511. The undersigned acknowledges and understands that all projects are unspecified at the time of bidding, all quantities are estimated, and it is the intent of this proposal and quantities herein to establish a unit price for various line items to be paid the Contractor by SAWS on an annual basis. No change in the unit price will be made, regardless of the actual quantity of the item of work performed. The work will be performed for the following prices to wit:

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
103.1	63 LF – Remove Concrete Curb; per Linear Foot		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
103.2	125 SY – Remove Sidewalks and Driveways; per Square Yard		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
200.6	63 CY – Flexible Base (Complete in place); per Cubic Yard		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
205.1	625 SY – Hot Mix Asphalt Concrete Type “B” per square yard		
	Dollars	\$	\$
	Cents		
205.2	625 SY – Hot Mix Asphalt Concrete Type “C” per square yard		
	Dollars	\$	\$
	Cents		
205.3	625 SY – Hot Mix Asphalt Concrete Type “D” per square yard		
	Dollars	\$	\$
	Cents		
208.1	313 SY – Salvage, Haul, Stockpile Asphalt Pavement 1.5” Depth per square yard		
	Dollars	\$	\$
	Cents		
208.2	313 SY – Salvage, Haul, Stockpile Asphalt Pavement 2” Depth Per square yard		
	Dollars	\$	\$
	Cents		
208.3	313 SY – Salvage, Haul, Stockpile Asphalt Pavement 3” Depth Per square yard		
	Dollars	\$	\$
	Cents		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
208.4	313 SY – Salvage, Haul, Stockpile Asphalt Pavement 5” Depth Per square yard	\$	\$
	Dollars	_____	
	Cents	_____	
247	125 CY – Flexible Base – Type A, Grade 1 with 2% Cement (TxDOT Spec); per cubic yard	\$	\$
	Dollars	_____	
	Cents	_____	
340	75 CY – HMAC Pavement Type “C” (TxDOT Spec); per cubic yard	\$	\$
	Dollars	_____	
	Cents	_____	
500	63 LF – Concrete Curbing; per Linear Foot	\$	\$
	Dollars	_____	
	Cents	_____	
502.1	125 SY – Concrete Sidewalks; per Square Yard	\$	\$
	Dollars	_____	
	Cents	_____	
502.2	63 SY – Concrete Driveways; per Square Yard	\$	\$
	Dollars	_____	
	Cents	_____	

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
502.3	63 SY – Commercial Driveways; per Square Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
511.3	125 SY – Cutting and replacing pavements (10” ATB & 3” HMAC); per Square Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
511.3	125 SY – Cutting and replacing pavements (6” ATB & 2” HMAC); per Square Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
515	50 CY – Top Soil; per Cubic Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
516.1	25 SY – Bermuda Sodding; per Square Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
516.2	150 SY – St. Augustine Sodding; per Square Yard		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
520	250 SY – Hydromulch; per Square Yard	\$	\$
	Dollars		
	Cents		
530	13 EA – Barricades, Signs and Traffic Handling; per Each, 1 per work order	\$	\$
	Dollars		
	Cents		
550	938 LF – Trench Excavation Safety Protection; per Linear Foot	\$	\$
	Dollars		
	Cents		
553	13 EA – Storm Water Pollution Prevention Plan; per Each (SW3P)	\$	\$
	Dollars		
	Cents		
805	13 EA - Traffic Control Plan; per Each, 1 per work order	\$	\$
	Dollars		
	Cents		
805.1	63 HRS - Police Officer; per hour	\$	\$
	Dollars		
	Cents		

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
851	38 EA - Adjusting Existing Manholes; per Each		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
852.1	13 EA – Sanitary Sewer Manholes (0’-6’); per Each		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
852.2	3 EA – Sanitary Sewer Drop Manholes (0’-6’); per Each		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
852.3	13 VF – Extra Depth Manholes (>6’); per Vertical Foot		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
853	13 EA- Sanitary Sewer Manholes, Glass-fiber reinforced polyester (FRP); per Each in a work order		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		
854	375 LF – Sanitary Sewer Laterals; per Linear Foot		
	<u>Dollars</u>	\$	\$
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
854.1	4 EA – Two-Way Sanitary Sewer Clean-out; per Each		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
855	6 EA – Reconstruction of Existing Manholes; per Each		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
858	38 CY – Concrete Encasement, Cradles, Saddles and Collars; per Cubic Yard		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
866	13,750 LF - Television Inspection (8" through 15"); per Linear Foot		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
866	2,063 LF - Television Inspection (18" through 24"); per Linear Foot		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
866	125 LF - Television Inspection ( $\geq 27''$ ); per Linear Foot		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		



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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.1	9,375 LF – Pipe Bursting 8” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	1,250 LF - Pipe Bursting 10” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	1,875 LF - Pipe Bursting 12” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	1,250 LF - Pipe Bursting 15” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	938 LF - Pipe Bursting 18” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	625 LF - Pipe Bursting 21” Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.1	500 LF - Pipe Bursting 24" Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	500 LF - Pipe Bursting 27" Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	500 LF - Pipe Bursting 30" Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	500 LF - Pipe Bursting 33" Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.1	500 LF - Pipe Bursting 36" Sanitary Sewer Pipe, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.2	250 EA – Service Reconnection, (0' -10' depth) (Includes up to 10 LF of lateral); per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.2	63 EA – Service Reconnection, (10’-16’ depth) (Includes up to 10 LF of lateral); per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.2	13 EA – Service Reconnection, (>16’ depth) (Includes up to 10 LF of lateral); per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	13 EA – Point Repairs for 8” or 10” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	6 EA – Point Repairs for 8” or 10” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 8” or 10” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 12” or 15” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.3	3 EA – Point Repairs for 12” or 15” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 12” or 15” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 18” or 21” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 18” or 21” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	3 EA – Point Repairs for 18” or 21” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 24” or 27” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.3	1 EA – Point Repairs for 24” or 27” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 24” or 27” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 30” or 33” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 30” or 33” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 30” or 33” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 36” Pipe Sizes, (0’-10’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
900.3	1 EA – Point Repairs for 36” Pipe Sizes, (10’-16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.3	1 EA – Point Repairs for 36” Pipe Sizes, (>16’ depth) Replace up to 10 LF of pipe; per Each	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.4	125 LF – Extra Length Point Repair, all sizes, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
900.5	625 LF – Upsizing of Main (Greater than One Size), all sizes, all depths; per Linear Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
910.1	750 VF – Manhole Rehabilitation (Standard Manholes 4 ft. in Diameter); per Vertical Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
910.2	625 SF – Manhole Rehabilitation (Structures, Noncircular Manholes, and Manholes Greater than 4 ft. in Diameter); per Square Foot	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

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Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
1001	1 EA- Flow Management (24" diameter) including up to 1,000 linear feet of piping one per work order	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
1001	1 EA- Flow Management (27" diameter) including up to 1,000 linear feet of piping one per work order	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
1001	1 EA- Flow Management (30" or 33" diameter) including up to 1,000 linear feet of piping one per work order	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
1001	1 EA- Flow Management (36" diameter) including up to 1,000 linear feet of piping one per work order	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
1001.1	250 LF- Flow Management (24" diameter) piping per linear feet over 1,000 feet	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		
1001.1	250 LF- Flow Management (27" diameter) piping per linear foot over 1,000 feet	\$	\$
	<u>Dollars</u>		
	<u>Cents</u>		

Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
1001.1	250 LF- Flow Management (30" or 33" diameter) piping per linear foot over 1,000 feet		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
1001.1	250 LF- Flow Management (36" diameter) piping per linear foot over 1,000 feet		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
4438	250 CY – Flowable Backfill (TxDOT Spec); per cubic yard		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		
<b>A. SUB-TOTAL OF BASE BID</b>			\$ _____
* 100.2	3 EA – Emergency Mobilization (48-hour Response); per Each		
	<u>Dollars</u>	\$ _____	\$ _____
	<u>Cents</u>		

\* Mobilization (48-Hour Response) lump sum bid shall be limited to a maximum of three percent (3.0 %) of the Sub-total Base Bid amount. Then Sub-total Base Bid amount in Line Item A., and is defined as all bid items excluding Item 100.2 Emergency Mobilization (48-Hour Response).



Item No.	Description & Estimated Quantities (Unit Price to be written in words)	Unit Price (Figures)	Total Price (Figures)
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**TOTAL BID AMOUNT (A. SUB-TOTAL + ITEM 100.2)** \$ \_\_\_\_\_

\_\_\_\_\_  
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 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 from notice to proceed date or until funds are exhausted from the contract. 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 Proposal, which are included on the following page.