



**Pleasanton Road Water Main Replacement at Hume Road**  
**Solicitation Number: CO-00221**  
**Job No.: 18-4004**

**ADDENDUM 2**  
**October 31, 2018**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications 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 on the space provided in submitted copies of the bid proposal.

<b>RESPONSES TO QUESTIONS</b>
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- 1. Please identify on which plan sheet the 12" Temporary Bypass can be found? Is there a detail sheet for this work?**  
*The 12" Temporary Bypass is included in the generalized item summary. There is not a detail sheet for this work, because there is no anticipation that this line item will be used.*
- 2. The plan summary sheet shows a plan sheet 45A which was not included in our set of plans. How can we obtain it?**  
*Note on Summary Quantity Sheet states "45A column is not a sheet specific column just Lump Sum Quantity".*
- 3. Fiber Optic lines appear throughout the project that are in conflict with the new construction. Will the fiber optic lines be moved by others or how will they be handled?**  
*The Fiber Optic Lines are adjacent to the ROW. With the information we have, the placement of the water line does not conflict with these lines. As stated in the NOTES section on Plan Sheet 44 of 63, the Contractor is responsible for protecting any underground utilities during construction.*
- 4. Sandstone rock is known to be in the area. Will a bid item be added to pay for rock excavation?**  
*No, a bid item will not be added to pay for rock excavation. All soils shall be considered unclassified, and no additional payments will be granted for sandstone rock.*
- 5. Is the intent on Bid Item No. 9 "Asphalt Concrete Driveway" that this item consist of 2" Hot Mix Type D only? Will the base underneath it be paid for under Bid Item No. 5 or Bid Item No. 10?**  
*Asphalt concrete driveway shall be bid as shown on Water Pipe Trench Details attached to this addendum. The base for the Bid Item No. 9 shall be paid for under Bid Item No. 9 "Asphalt Concrete Driveways".*
- 6. Will SAWS change the number of calendar days from 270 to 365 days? We feel due to the scope of the work involved 270 calendar days is not being realistic.**  
*The number of calendar days will be changed from 270 to 365.*
- 7. I am inquiring if the low bid falls within the budget, what is the estimated Award Date and estimated Notice to Proceed Date?**  
*The estimated award date is December 2018, while the estimated NTP is February 2019.*

8. **For securing material pricing we are trying to determine if the loans and grants for the funding will slow this process up?**  
*TWDB Funding will not affect payments to the selected awarded Contractor by SAWS. SAWS will be issuing all payments.*
  
9. **Will 2" PVC casing be acceptable for the ¾ long services? This is what SAWS has called for in the past.**  
*The 2-inch PVC casing is acceptable for the ¾ long services and has been coordinated through SAWS.*
  
10. **Will all payments come 100% from SAWS or will the agencies giving the grants or making the loans be part of the payment process?**  
*TWDB Funding will not affect payments to the selected awarded Contractor by SAWS. SAWS will be issuing all payments.*
  
11. **Will SAWS provide all the inspections for the installation of the water line itself?**  
*SAWS Construction Inspections Department along with the design consultant will be providing construction phase services for the installation of water main which includes all inspections.*
  
12. **What size is the tapping sleeve in bid item #36**  
*It is a 3-inch tapping sleeve.*
  
13. **Will sand bedding be allowed for the bedding and initial backfill per County spec?**  
*Sand Bedding is not allowed per SAWS Standard Specifications.*
  
14. **Our experience in digging in this type or material (blow sand) and our alignment being in such a close proximity to the existing main that it will continually blow out on us. If this occurs will bid item No. 48 "Main Breaks" be utilized to pay for the repairs?**  
*Yes, item No. 48 "Main Breaks" will be used to pay for the repairs.*

**CHANGES TO THE PLANS**

1. **Remove Water Pipe Trench Details page 51 of 63 in its entirety and replace with the revised page. This version should be used when submitting a bid for this project.**

**CHANGES TO SPECIFICATIONS**

1. **Remove the Bid Proposal and Proposal Certification Page in its entirety and replace with the revised version. This version should be used when submitting a bid for this project.**

**END OF ADDENDUM**

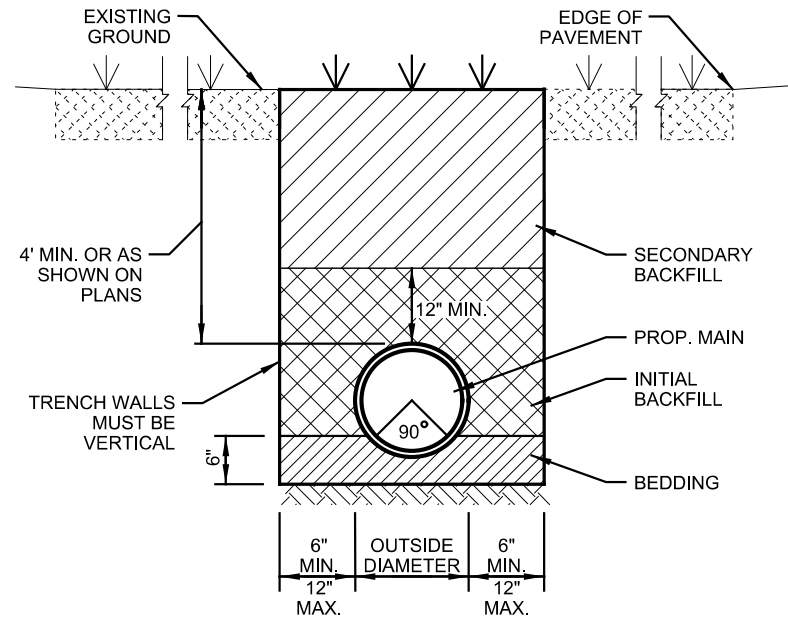
This Addendum, including these two (2) pages, is seven (7) pages with attachments in its entirety.

- Attachments:  
 Water Pipe Trench Details  
 Bid Proposal  
 Proposal Certification

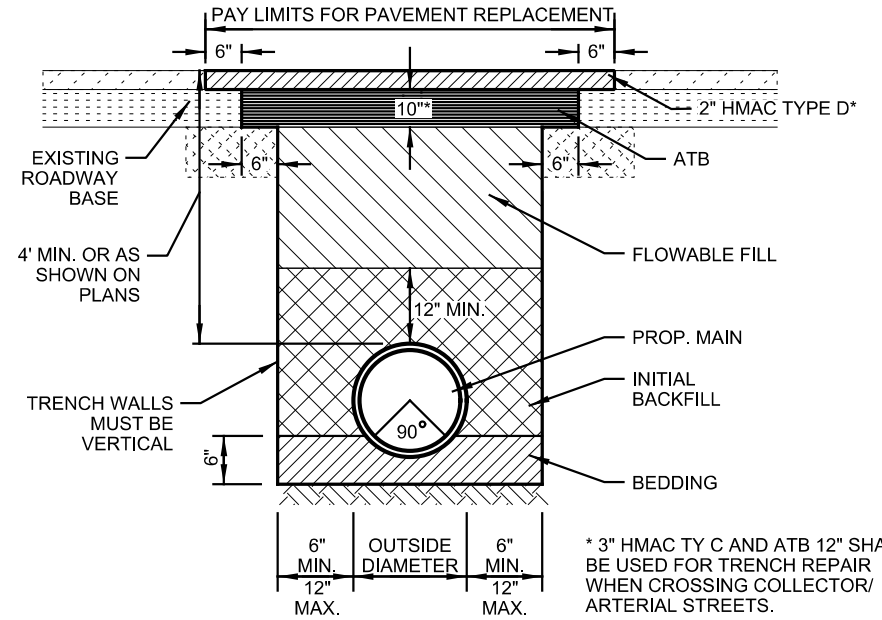


10/31/2018

  
 Jason P. Scheppers, P.E.  
 Maestas and Associates, LLC

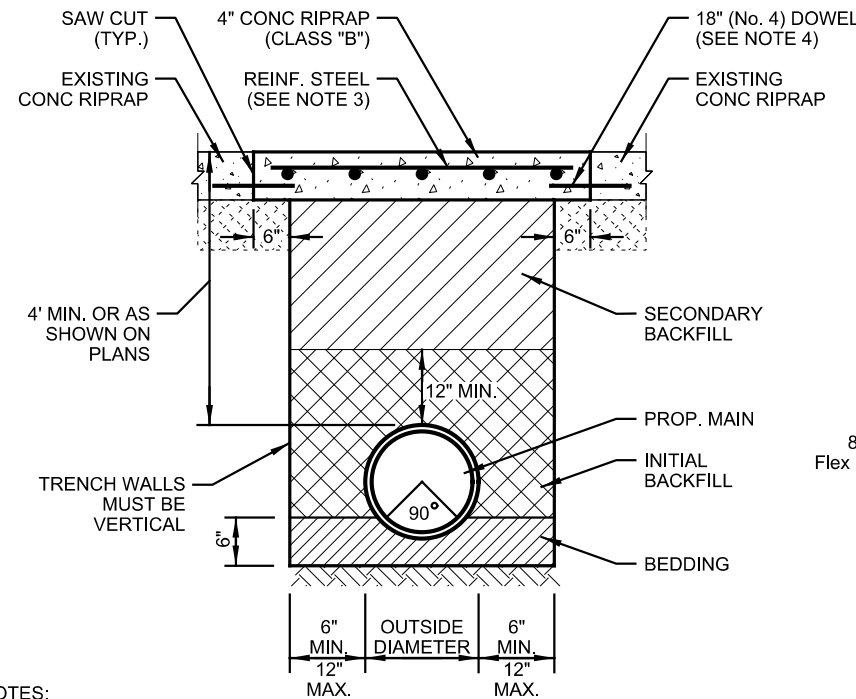


1 PIPE TRENCH DETAIL  
NOT TO SCALE



2 PAVEMENT REPAIR  
PIPE TRENCH DETAIL  
NOT TO SCALE

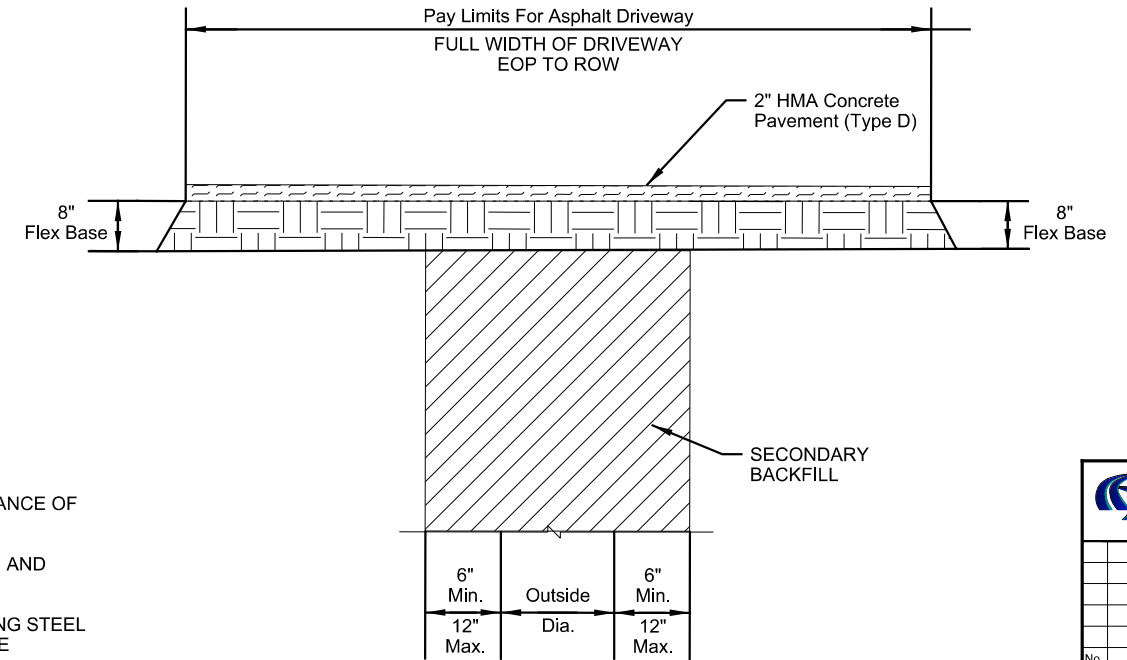
\* 3" HMAC TY C AND ATB 12" SHALL BE USED FOR TRENCH REPAIR WHEN CROSSING COLLECTOR/ARTERIAL STREETS.



3 4" CONCRETE RIPRAP REPAIR  
PIPE TRENCH DETAIL  
NOT TO SCALE

NOTES:

- EXISTING PC NON-REINFORCED CONCRETE SHALL BE SAW CUT AT A MINIMUM DISTANCE OF 6" BACK OF THE VERTICAL WALL OF THE UTILITY TRENCH.
- REPLACEMENT CONCRETE SHALL BE CLASS "B" AND SHALL MATCH EXISTING FINISH AND THICKNESS, BUT THE THICKNESS SHALL NOT BE LESS THAN 4".
- REINFORCING STEEL IN THE REPLACEMENT SLAB SHALL BE No. 4 BARS. REINFORCING STEEL SHALL BE LAP SPLICED ACCORDING TO ITEM No. 301. IF LENGTH OF LAP CAN NOT BE ACHIEVED, BARS SHALL BE WELDED A MINIMUM LENGTH OF 6".
- No. 4 DOWELS SHALL BE INSTALLED AT 12" ON CENTER FOR EXISTING PAVEMENT THICKNESSES 6" OR GREATER.
- CONTROLLED LOW STRENGTH MATERIAL (CLSM) MAY BE SUBSTITUTED IN THESE REPAIRS FOR THE COMPACTED BACKFILL. CLSM SHALL HAVE A STRENGTH BETWEEN 80 & 150 P.S.I. AT 28 DAYS.



4 ASPHALT CONCRETE  
DRIVEWAY DETAIL  
NOT TO SCALE



**MAESTAS & ASSOCIATES L.L.C.**  
11550 L.H. 10 WEST SUITE 350 SAN ANTONIO, TEXAS 78239  
TBPB REGISTRATION No.: F-333 (210) 366-1988

No.	Revision	Drawn	Approved	Date

**REVISIONS**

DEVELOPER: **MAESTAS & ASSOCIATES L.L.C.**

CONT. BUDGET PROJ.

PROJECT: PLEASANTON ROAD WATER MAIN REPLACEMENT @ HUME RD

TITLE: WATER PIPE TRENCH DETAILS

MAP No.	SECT. No.	JOB No.	SHEET
DR. CAD	CK. JPS	18-4004	51
			OF 63

11/18/2018

10/29/2018

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**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**

**\$ \_\_\_\_\_**

\_\_\_\_\_  
BIDDER'S SIGNATURE & TITLE

\_\_\_\_\_  
FIRM'S NAME (TYPE OR PRINT)

\_\_\_\_\_  
FIRM'S ADDRESS

\_\_\_\_\_  
FIRM'S PHONE NO. /FAX NO.

\_\_\_\_\_  
FIRM'S EMAIL ADDRESS

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

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.

Item No.	Spec No.	Item Description	Unit of Measure	Qty.	Unit Price	Total Price
1	100	Mobilization	LS	10%	\$	\$
2	101	Preparing Right of Way	LS	5%	\$	\$
3	203.1	Tack Coat (COSA Spec)	Gal	28.00	\$	\$
4	205.4	Hot Mix Asphaltic Concrete Pavement, Type D (2" Comp. Depth) (COSA Spec)	SY	230	\$	\$
5	206.1	Asphalt Treated Base (ATB) (10" Comp. Depth) (COSA Spec)	SY	213	\$	\$
6	401.1	Reinforced Concrete Pipe (Class III)(18" Dia) (COSA Spec)	LF	23	\$	\$
7	404.1	24" Corrugated Metal Pipe (COSA Spec)	LF	78	\$	\$
8	413.1	Flowable Fill (COSA Spec)	CY	136	\$	\$
9	503.4	Asphalt Concrete Driveway (COSA Spec)	SY	128	\$	\$
10	503.5	Gravel Driveway (COSA Spec)	SY	1107	\$	\$
11	505.1	Concrete Riprap (4" Thick) (COSA Spec)	SY	76	\$	\$
12	507.2	Chain Link Wire Fence (6' High) (COSA Spec)	LF	100	\$	\$
13	507.5	Gates (Vehicular) (COSA Spec)	OPENING	2	\$	\$
14	530.1	Barricades, Signs and Traffic Handling (COSA Spec)	LS	1	\$	\$
15	550.1	Trench Excavation Safety Protection (COSA Spec)	LF	30290	\$	\$
16	552	Wire Fence (Type C) (TxDOT Spec)	LF	700	\$	\$
17	540	Temporary Erosion, Sedimentation and Water Pollution Prevention and Control (COSA Spec)	LS	1	\$	\$
18	560	Mailbox Assembly (TxDOT Spec)	EA	20	\$	\$
19	818	3" C900 PVC Waterline	LF	10	\$	\$
20	818	4" C900 PVC Waterline	LF	5	\$	\$
21	818	6" C900 PVC Waterline	LF	5	\$	\$
22	818	8" C900 PVC Waterline	LF	285	\$	\$
23	818	10" C900 PVC Waterline	LF	30	\$	\$
24	818	12" C900 PVC Waterline	LF	29995	\$	\$
25	824	Relay 3/4" Short Service	EA	90	\$	\$
26	824	Relay 3/4" Long Service	EA	100	\$	\$
27	824	Relay 2" Short Service	EA	1	\$	\$
28	824	Relay 2" Long Service	EA	1	\$	\$
29	824	New Unmetered 3/4" Short Service	EA	33	\$	\$
30	824	New Unmetered 3/4" Long Service	EA	36	\$	\$
31	828	3" Gate Valve	EA	1	\$	\$
32	828	4" Gate Valve	EA	3	\$	\$
33	828	8" Gate Valve	EA	13	\$	\$

	Spec No.	Item Description	Unit of Measure	Qty.	Unit Price	Total Price
34	828	10" Gate Valve	EA	1	\$	\$
35	828	12" Gate Valve	EA	39	\$	\$
36	832	Tapping Sleeve	EA	1	\$	\$
37	833	Existing Meter and New Meter Box Relocation	EA	261	\$	\$
38	834.1	Fire Hydrant	EA	56	\$	\$
39	836	Pipe Fittings, all sizes and types	TON	21.3	\$	\$
40	840	3" Water Tie-Ins	EA	2	\$	\$
41	840	4" Water Tie-Ins	EA	1	\$	\$
42	840	6" Water Tie-Ins	EA	8	\$	\$
43	840	8" Water Tie-Ins	EA	9	\$	\$
44	840	10" Water Tie-Ins	EA	1	\$	\$
44	841	Hydrostatic Testing	EA	14	\$	\$
45	844	2" Blowoff, Temporary	EA	15	\$	\$
46	844	2" Blowoff, Permanent	EA	2	\$	\$
47	846	1" Air Release Valve	EA	15	\$	\$
48	1020	Water Main Break/Leak Repairs	EA	10	\$	\$
49	3000.14	Removal,Transport and Disposal of AC Pipe	LS	1	\$	\$
50	3000.15	Asbestos Abatement Work Plans	LS	1	\$	\$
51	3100	12" Temporary Bypass	LF	320	\$	\$
52	164 6021	Cellulose Fiber Mulch Seeding (Perm) (TxDOT Spec)	SY	44487	\$	\$
53	164 6031	Cellulose Fiber Mulch Seeding (Temp)** (TxDOT Spec)	SY	44487	\$	\$

## PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check payable to the Order of the San Antonio Water System for \_\_\_\_\_ dollars (\$\_\_\_\_\_),

which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within **10** calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within **60** calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within **10** calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within **30** days after the award of the contract.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within **365** consecutive calendar days.

The undersigned certifies that the bid prices contained in the proposal have been carefully checked and are submitted as correct and final and are in conformance with the requirements of the American Iron and Steel provisions of P.L. 113-76. Consolidated Appropriations Act, 2014.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: \_\_\_\_\_  
Company Representative

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

Please return bidder's check to: \_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address.  
PC - 1