



**SAN ANTONIO WATER SYSTEM  
C\_13 – BROADWAY CORRIDOR PROJECT  
PACKAGE 1.C AND 3.C  
SAWS JOB NO. 15-4510 & 15-4512  
SOLICITATION NO. CO-00056**

**ADDENDUM NO. 1  
MAY 31, 2016**

**TO BIDDER OF RECORD:**

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of the C\_13 – Broadway Corridor Project, Packages 1.C and 3.C for the San Antonio Water System, San Antonio, Texas, dated May 31, 2016, as fully and completely as if the same were full set forth therein.

**GENERAL**

The pre-bid meeting held on May 19, 2016 was mandatory. Only bids submitted by firms in attendance at the pre-bid meeting will be considered. The list of attendees is posted on the SAWS Contract Solicitations website.

**BIDDING AND CONTRACT REQUIREMENTS**

1. BID PROPOSAL: DELETE QUOTES Sheet in its entirety and REPLACE with attached QUOTES Sheet.

## TECHNICAL SPECIFICATIONS

1. ITEM NO. 901
  - a. SECTION 901.9.4 SEWAGE BYPASS: DELETE the following text:  
“or adjacent system”
  
2. ITEM NO. 905
  - a. SECTION 905.10.4 SEWAGE BYPASS: DELETE the following text:  
“or adjacent system”

## DRAWINGS

1. DWG C-G-06 (PACKAGE 1.C), in Note 122, ADD the following text:  
“Any request by Contractor to bury bypass discharge lines must be made as part of the bypass pumping plan. Bypass pumping plan shall be approved by SAWS and COSA as it impacts COSA ROW. Any buried bypass discharge lines may be subject to road restoration ordinances as per COSA ROW's requirements. No separate pay item (NSPI) related to any excavation/restoration/protection of COSA ROW elements as part of bypass pumping plan.”
  
2. DWG C-G-06 (PACKAGE 3.C), in Note 122, ADD the following text:  
“Any request by Contractor to bury bypass discharge lines must be made as part of the bypass pumping plan. Bypass pumping plan shall be approved by SAWS and COSA as it impacts COSA ROW. Any buried bypass discharge lines may be subject to road restoration ordinances as per COSA ROW's requirements. No separate pay item (NSPI) related to any excavation/restoration/protection of COSA ROW elements as part of bypass pumping plan.”

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 1 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTACHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.

CH2M HILL

TBPE Firm No. 3699



Jonathan Vorheis, P.E.



**ACKNOWLEDGEMENT BY BIDDER**

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 1 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

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Date

Signature of Bidder

**Appended hereto and part of Addendum No. 1 are:**

1. QUOTES sheet
2. Contractor Questions and Responses

## Quotes

Line No.	Item No.	Quote Category	SOV Item	Item Description	Unit	Quantity	Unit Bid Price	Total
1	202.1	General Sanitary Sewer Bid Items		Prime Coat Application. Complete and In-Place	GAL	45.00		
2	203.1	General Sanitary Sewer Bid Items		Tack Coat Application. Complete and In-Place	GAL	25.00		
3	205.4	General Sanitary Sewer Bid Items		Cutting and Replacing with Flexible Base and Hot Mix Asphaltic Concrete Pavement (Trench Repair) – Type “C” Modified or Type “D” – 3 inches min. compacted depth. Complete and In-Place	SY	330.00		
4	208.1	General Sanitary Sewer Bid Items		Salvaging, Hauling and Stockpiling Reclaimable Asphaltic Pavement	SY	330.00		
5	530	General Sanitary Sewer Bid Items		Traffic Control, Barricades, Signs and Traffic Handling	LS	1.00		
6	540	General Sanitary Sewer Bid Items		SW3P Plan and Execution	LS	1.00		
7	540.8	General Sanitary Sewer Bid Items		Sandbags for Erosion Control	FT	160.00		
8	801	General Sanitary Sewer Bid Items		Tree Protection to include placement and removal after project is complete and in place	LS	1.00		
9	850	General Sanitary Sewer Bid Items		Replacement of Existing/New Manholes (AIS)	EA	6.00		
10	851	General Sanitary Sewer Bid Items		Manhole Adjustment (AIS)	EA	20.00		
11	854	General Sanitary Sewer Bid Items		Installation of Two-Way Cleanout	EA	5.00		
12	864	General Sanitary Sewer Bid Items		Bypass Pumping	LS	1.00		
13	866	General Sanitary Sewer Bid Items		39-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	1,049.00		
14	866	General Sanitary Sewer Bid Items		36-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	207.00		
15	866	General Sanitary Sewer Bid Items		36-inch Sanitary Sewer Cleaning and Televising	LF	342.70		
16	866	General Sanitary Sewer Bid Items		33-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	3,895.00		
17	866	General Sanitary Sewer Bid Items		27-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	1,213.00		
18	866	General Sanitary Sewer Bid Items		26-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	1,583.00		
19	866	General Sanitary Sewer Bid Items		24-inch Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	885.00		
20	910	General Sanitary Sewer Bid Items		Manhole Rehabilitation	VF	287.00		
21	1103	General Sanitary Sewer Bid Items		Point Repair for 39-inch Pipe, all depths	EA	1.00		
22	1103	General Sanitary Sewer Bid Items		Point Repair for 36-inch Pipe, all depths	EA	1.00		
23	1103	General Sanitary Sewer Bid Items		Point Repair for 33-inch Pipe, all depths	EA	1.00		
24	1103	General Sanitary Sewer Bid Items		Point Repair for 27-inch Pipe, all depths	EA	1.00		
25	1103	General Sanitary Sewer Bid Items		Point Repair for 26-inch Pipe, all depths	EA	1.00		
26	1103	General Sanitary Sewer Bid Items		Point Repair for 24-inch Pipe, all depths	EA	1.00		
27	1109	General Sanitary Sewer Bid Items		Lateral Reconnection	EA	95.00		
<b>FOR ITEMS 28 THROUGH 39 BIDDERS WILL EITHER PROVIDE A BID FOR 901 OR 905, NOT BOTH</b>								
28	901	General Sanitary Sewer Bid Items		39-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	1,049.00		
29	901	General Sanitary Sewer Bid Items		36-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	207.00		
30	901	General Sanitary Sewer Bid Items		33-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	3,895.00		

31	901	General Sanitary Sewer Bid Items	27-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	1,213.00		
32	901	General Sanitary Sewer Bid Items	26-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	1,583.00		
33	901	General Sanitary Sewer Bid Items	24-inch CIPP Sewer Main Rehabilitation (Steam/Water-cured)	LF	885.00		
<b>OR</b>							
34	905	General Sanitary Sewer Bid Items	39-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	1,049.00		
35	905	General Sanitary Sewer Bid Items	36-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	207.00		
36	905	General Sanitary Sewer Bid Items	33-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	3,895.00		
37	905	General Sanitary Sewer Bid Items	27-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	1,213.00		
38	905	General Sanitary Sewer Bid Items	26-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	1,583.00		
39	905	General Sanitary Sewer Bid Items	24-inch CIPP Sewer Main Rehabilitation (UV-cured)	LF	885.00		
40	100	General Sanitary Sewer Bid Items	Mobilization /Demobilization - This item includes project move-in and move-out of personnel and equipment, and shall include furnishing all labor, materials, tools and equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the Project in accordance with the contract documents, complete in place. Maximum of 10% of Items 1-33 (Steam/Water-cured) or Items 1-27, 34-39 (UV-cured).	LS	1.00		
41	101	General Sanitary Sewer Bid Items	Preparation of Right-of-Way. Maximum of 5% of Items 1-33 (Steam/Water-cured) or Items 1-27, 34-39 (UV-cured).	LS	1.00		
42	100	General Sanitary Sewer Bid Items	Intermediate Demob/Remob	EA	5.00		
43	864	General Sanitary Sewer Bid Items	Daily Bypass Rental Equipment (Intermediate Demob/Remob)	MD	20.00		
44	864	General Sanitary Sewer Bid Items	Daily Fuel (Intermediate Demob/Remob)	MD	20.00		
45	864	General Sanitary Sewer Bid Items	Daily Manning of the Bypass Pumps (Intermediate Demob/Remob)	MD	20.00		

## QUESTIONS RECEIVED AND RESPONSES

The following questions were received by SAWS in writing following the Pre-Proposal Meeting, and modify the Bid Documents as designated herein:

1. When can we expect to be provided the video of the pipe that SAWS currently has?

**Response:**

**SAWS Contracting contacted via email attendees of Mandatory Pre Bid meeting with instructions concerning accessing CCTV files.**

2. Can the baseline schedule required at the time of the bid be submitted in Primavera (P6) for the purpose of meeting the criteria of submitting the bid, not for actual construction? Must it be at the time of the bid be in Microsoft Project only?

**Response:**

**For the bid baseline schedule, Primavera (P6) is not acceptable. The baseline schedule shall be submitted in Microsoft Project at the time of the bid per the Supplemental Services.**

3. WORKING HOURS - Circumstances will arise for installing CIPP that cannot be interrupted and extend outside the 7AM to 10PM working hours provided. Exceptions are made by SAWS for curing of concrete, will the same exceptions be granted for installing and curing CIPP?

**Response:**

**Exceptions will be reviewed on a case-by-case basis. Contractor shall provide 72-hour notice to SAWS and COSA when requesting extended hours. Work during restricted hours is not allowed unless approved by both SAWS and COSA.**

4. Installation of the CIPP will block existing service connections until curing is complete and the service restored internally (some instances 24 hours or more). The capacity of the lateral for most businesses will not be sufficient for storage. Where no suitable cleanouts can be located for bypassing lateral flow, will SAWS provide a pay item for a cleanout to be installed at a location in the ROW that is mutually agreeable to service the flow of these businesses or residences?

**Response:**

**Cleanouts have been added to the revised bid proposal, included as part of Addendum No. 1. SAWS and COSA approval will be required prior to installation.**

5. Dry Cleaning facilities were noted along the construction path (these could be drop off and pick up locations only without processing taking place). What is the SAWS policy for a dry cleaning facility discharging Tetrachloroethylene, Perchloroethylene, Trichloroethylene, other solvents etc. into the sanitary collection system? Is it forbidden by SAWS for a facility to discharge materials such as these into the collection system?

**Response:**

**SAWS does not allow the discharge of chemicals from Dry Cleaning facilities into the collection system.**

6. Will SAWS consider allowing Quadex Aluminaliner PF or Quadex GeoKrete products for manhole and structure coatings as alternatives to the specified Kerneos SewperCoat with a single 1" application thickness?

**Response:**

**Refer to GC Section 5.11 regarding substitution of materials.**

7. Will trenching be allowed in order to bury the bypass discharge lines at cross streets and driveways or will road ramps be required for every intersection?

**Response:**

**Refer to Addendum 1 Items 1 and 2 under DRAWINGS.**