



**SAN ANTONIO WATER SYSTEM
C_13 BROADWAY CORRIDOR PROJECT
SEWER REHABILITATION
PACKAGE B
SAWS JOB NO. 16-4508
SOLICITATION NO. CO-00103**

ADDENDUM NO. 5
June 12, 2017

TO RESPONDENT 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.

This addendum consists of 2 pages and 5 pages of attachments.

BIDDING AND CONTRACT DOCUMENTS

1. BID PROPOSAL: DELETE previous document in its entirety and REPLACE with the revised version attached to this Addendum. This version should be used by Bidders when submitting a bid. Changes include the following:
 - a. Revised Item 113
 - b. Revised Item 118

CH2M HILL

TBPE Firm No. 3699



Jonathan Vorheis, P.E.

Appended hereto and part of Addendum No. 5 are:

1. Bid Form (4 pages)
2. Clarification (1 Page)

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

\$ _____

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.**

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 **450** 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.

Solicitation CO-00103		C_13 - Broadway Corridor Project - Package B							
Line No.	Item No.	SOV Item	Item Description	Unit	Quantity	Unit Bid Price	Total Price		
1	101		Tree Protection to Include Placement and Removal	LS	1				
2	CoSA 103.1		Remove Concrete Curb	LF	105				
3	CoSA 103.3		Remove Concrete Sidewalks and Driveways	SF	1,962				
4	CoSA 202.1		Prime Coat Application	GAL	5,199				
5	CoSA 203.1		Tack Coat Application	GAL	2,600				
6	CoSA 205.2		Sanitary Sewer: Cut and Replace with Flexible Base and Hot Mix Asphaltic Concrete Pavement (Trench Repair) – Type "B"	SY	6,886				
7	CoSA 205.2		Waterline: Cut and Replace with Flexible Base and Hot Mix Asphaltic Concrete Pavement (Trench Repair) – Type "B"	SY	2,276				
8	CoSA 205.4		3" Pavement Type D	SY	25,995				
9	CoSA 208.1		Salvaging, Hauling and Stockpiling Reclaimable Asphaltic Pavement	SY	25,995				
10	CoSA 230.1		Full Depth Pavement Restoration	SY	568				
11	CoSA 307.5		Concrete Structure (storm drain)	EA	5				
12	CoSA 401.1A		Reinforced Concrete Pipe - per linear foot less than 24" in diameter	LF	603				
13	CoSA 401.1B		Reinforced Concrete Pipe - per linear foot equal to or greater than 24" in diameter	LF	320				
14	CoSA 500.1		Concrete Curb	LF	105				
15	CoSA 500.4		Concrete Curb and Gutter	LF	624				
16	CoSA 500.1		Concrete Sidewalks	SY	125				
17	CoSA 500.1		Concrete Driveway	SY	148				
18	CoSA 530.1		Traffic Control, Barricades, Signs and Traffic Handling	LS	1				
19	CoSA 530.2		Portable Changeable Message Sign	MD	60				
20	CoSA 535.1		4" Yellow Line	LF	11,380				
21	CoSA 535.2		4" White Line	LF	255				
22	CoSA 535.5		12" White Line	LF	365				
23	CoSA 535.7		24" White Line	LF	685				
24	CoSA 535.8		Right White Arrow	EA	1				
25	CoSA 535.12		Word "ONLY"	EA	1				
26	CoSA 535.13		Straight White Arrow	EA	1				
27	CoSA 535.18		Solid White Yield	EA	3				
28	CoSA 535.19		Word "STOP"	EA	1				
29	CoSA 540.11		SW3P Plan and Execution	LS	1				
30	CoSA 540.8		Sandbags for Erosion Control	FT	220				
31	CoSA 540.1		Curb Inlet Gravel Fill	EA	22				
32	CoSA 550.1		Trench Excavation Safety Protection	LF	7,061				
33	812		Additional Casing Pipe for TCEQ Separation Requirements	LF	120				
34	818		6" PVC Water Line, All Restrained	LF	17				
35	818		8" PVC Water Line, All Restrained	LF	2,095				
36	824		Reconnect 1/2" Unknown, Short	EA	1				
37	824		Reconnect 3/4" Unknown, Short	EA	1				
38	824		Reconnect 3/4" Copper, Short	EA	11				
39	824		Reconnect 1" Copper, Short	EA	4				
40	824		Reconnect 2" Copper, Short	EA	5				
41	824		Reconnect 1" PVC, Short	EA	1				
42	824		Reconnect 3/4" GI, Short	EA	1				
43	824		Reconnect 6" DI, Short	EA	1				
44	824		Reconnect 1/2" Unkown, Long	EA	2				
45	824		Reconnect 3/4" Copper, Long	EA	1				
46	824		Reconnect 1" Copper, Long	EA	1				
47	828		6" Gate Valve Complete with Box	EA	3				
48	828		8" Gate Valve Complete with Box	EA	6				
49	834.1		New Fire Hydrant with Valve and Box	EA	1				
50	836		Grey-Iron and Ductile-Iron Fittings	TON	3				
51	840		8" Water Tie-in	EA	15				

C_13 - Broadway Corridor Project - Package B									
Solicitation CO-00103	Line No.	Item No.	SOV Item	Item Description	Unit	Quantity	Unit Bid Price	Total Price	
	52	840		10" Water Tie-in	EA	2			
	53	841		Hydrostatic Testing 8" Water Line	EA	6			
	54	844		Blow-off Assemblies	EA	6			
	55	844		4" Blow-off, Temporary	EA	1			
	56	SP 848		10" PVC Sewer Line	LF	789			
	57	SP 848		15" PVC Sewer Line	LF	76			
	58	SP 850		Elm Street Terminus Structure (MH-B-1)	EA	1			
	59	SP 850		Josephine Equalization Structure (MH B-OF-06) with Stop Logs	EA	1			
	60	SP 850		Casa Blanca Flow Splitting Structure with Stop Logs (MH B-OF-01) (Precast Polymer)	EA	1			
	61	SP 850		Existing Manhole MH-101 Connection - Modifications - Add SST Stop Log Gate and New Cover	EA	1			
	62	SP 850		Sanitary Sewer Structure (Larger than 24" Manholes)	EA	2			
	63	SP 850		Replace Existing / Install New Manholes > 6 VF	EA	3			
	64	852		Sanitary Sewer Manholes > 6 VF	EA	8			
	65	SP 853		60" Tee-Base Manholes	EA	4			
	66	SP 853		Special 42" Tee-Base Branch Drop Manhole B-OF-04	EA	1			
	67	SP 853		42" Tee-Base Manholes	EA	8			
	68	SP 853		36" Tee-Base Manholes	EA	13			
	69	855		Manhole Adjustment	EA	15			
	70	SP 856		Jacking and Boring FRP without Casing for 36"	LF	265			
	71	SP 856		Jacking and Boring FRP without Casing for 42"	LF	1,240			
	72	SP 856		Tunneling with 52" Steel Casing Pipe (not including carrier pipe)	LF	286			
	73	SP 856		Tunneling with 60" Steel Casing Pipe (not including carrier pipe)	LF	120			
	74	858		Additional Sand-Cement Fill for TCEQ Separation Requirements	CY	100			
	75	862		Manhole Demolition	EA	5			
	76	862		Sanitary Sewer Manholes to be Abandoned and Grouted	EA	2			
	77	862		60" Sewer Abandon in Place with CLSM	LF	50			
	78	862		10" Sewer Abandon in Place	LF	174			
	79	862		15" Sewer Abandon in Place	LF	70			
	80	862		18" Sewer Abandon in Place	LF	55			
	81	862		24" Sewer Abandon in Place	LF	55			
	82	862		8" Sewer Remove	LF	141			
	83	862		10" Sewer Remove	LF	689			
	84	862		18" Sewer Remove for Broadway Tunnel	LF	5			
	85	862		24" Sewer Remove for Broadway Tunnel	LF	5			
	86	862		60" Sewer Remove	LF	75			
	87	864-S1		Bypass Pumping (Less than 24" diameter)	LS	1			
	88	864-S2		Bypass Pumping (24" and greater diameter)	LS	1			
	89	SP 866		CCTV of Josephine 60" RCP with no Flow (Bypass Pumping Required)	LF	300			
	90	SP 866		18" Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	295			
	91	SP 866		24" Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	294			
	92	SP 866		60" Sanitary Sewer Cleaning and Televising Before Rehabilitation	LF	6,910			
	93	901.1		18" CIPP Sewer Main Rehabilitation (Steam/Water-cured) Including Post-CCTV	LF	295			
	94	901.1		24" CIPP Sewer Main Rehabilitation (Steam/Water-cured) Including Post-CCTV	LF	294			
	95	901.1		60" CIPP Sewer Main Rehabilitation (Steam/Water-cured) Including Post-CCTV	LF	6,910			
	96	910.1		Manhole Rehabilitation	VF	317			
	97	910.2		Structure Rehabilitation	SF	647			
	98	1103		Point Repair for 60" Pipe, All Depths	EA	1			
	99	1103		Point Repair for 18" Pipe, All depths	EA	1			
	100	1103		Point Repair for 24" Pipe, All Depths	EA	1			
	101	1109		Lateral Reconnection for Open Cut Sewer Installation	EA	33			
	102	1109		Lateral Reconnection for Rehabilitated Pipe	EA	11			
	103	3000.9		8" AC Waterline Removal	LF	20			
	104	330501.08		Remove 60" RCP and Replace with 60" FRP (if Owner Authorizes)	LF	73			

Solicitation CO-00103		C_13 - Broadway Corridor Project - Package B							
Line No.	Item No.	SOV Item	Item Description	Unit	Quantity	Unit Bid Price	Total Price		
105	330501.08		24" FRP (open cut) including Post-CCTV and including 24" x 30" transition at Sta. 13+60 to 13+75 on B-C-18	LF	363				
106	330501.08		36" FRP (open cut) including Post-CCTV	LF	3,762				
107	330501.08		42" FRP (open cut) including Post-CCTV	LF	1,498				
108	330501.08		60" FRP (open cut) including Post-CCTV	LF	84				
109	330501.08		36" FRP installed in 52" Casing Pipe (no Post-CCTV required)	LF	286				
110	330501.08		42" FRP installed in 60" Casing Pipe (no Post-CCTV required)	LF	120				
111	330501.04		Expose Existing 36" CSC Recycled Water Line Joint and Confirm if Restrained	EA	3				
112	330501.04		Field Weld Existing 36" CSC Recycled Water Line Joint (if Owner Authorizes)	EA	3				
113	SP 100		Mobilization/Demobilization (Maximum 10% of Items 1-112)	LS	1				
114	SP 100		Intermediate Demob/Remob	EA	5				
115	864		Daily Bypass Rental Equipment (Intermediate Demob/Remob)	MD	20				
116	864		Daily Fuel (Intermediate Demob/Remob)	MD	20				
117	864		Daily Manning of the Bypass Pumps (Intermediate Demob/Remob)	MD	20				
118	101		Preparation of Right-of-Way (Maximum 5% of Items 1-112)	LS	1				
119	1201		Allowance: Electric MH and Ducts to be Relocated by Others	LS	1	\$ 250,000.00	\$	250,000.00	
120	1202		Allowance: 2" Gas Line to be Relocated by Others	LS	1	\$ 25,000.00	\$	25,000.00	

C_13 BROADWAY CORRIDOR, PACKAGE B

CLARIFICATIONS

The following is a clarification to Addendum 2:

1. In the "Items to be included for Submittal with Bid:", Page BC, Addendum 2, there is a requirement for both a "Company Information Packet" and "Record of Performance Attachment A (Per Addendum 2)". What is to be included in the Company Information Packet that is not already included in Attachment A?

Response: Bidders are required to submit the Record of Performance form, Attachment A, and a Company Information Packet with their bid. SAWS will use the information provided in Attachment A to verify required Bidder experience. A Company Information Packet should include information regarding the Bidder's organization and equipment, as well as any other pertinent data that the Bidder believes will assist SAWS to determine responsibility if the Bidder is found to be the apparent low bidder.