

BID PROPOSAL

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

THE SAN ANTONIO WATER SYSTEM:

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 Number 08-2512 in accordance with the Plans and Specifications for the following prices to wit:

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
1	550	Trench Excavation Safety Protection (All Depths) 8,013 linear feet (L.F.)  _____ Dollars and _____ Cents	_____	_____
2	848	<b>Line A, Reach 1 (Josephine to Mill Race)</b> , MH# 101 to MH# 107 [excludes Siphon 1 from MH# 104 to MH# 105] - 66" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, dewatering, and testing. 1,220 linear feet (L.F.)  _____ Dollars and _____ Cents	_____	_____
3	848	<b>Line A, Siphon 1 on Reach 1</b> , MH# 104 to MH# 105, 2-Barrel, 54" and 54" FRPM ASTM D-3262, SN 72 Inverted Siphon and 24" HDPE Air Bypass Pipe & Concrete Slab. Inclusive of Jacking, Boring, or Tunneling, Bore Pits, Steel Encasement Pipe & Casing Spacers, Excavation, Bedding, Backfill, Dewatering, and Testing. Complete and In-Place. 251 linear feet (L.F.)  _____ Dollars and _____ Cents	_____	_____
4	848	<b>Line A, Reach 1 (Mill Race to Brackenridge Ave/ Lions Field Park)</b> , MH# 107 to MH# 115 [excludes Segment from MH# 111 to MH# 113] - 66" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, dewatering, and testing. 885 linear feet (L.F.)  _____ Dollars and _____ Cents	_____	_____

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
5	848	<b>Line A, In Place Replacement on Reach-1, MH #111 to MH #113</b> -66" Gravity Sewer, FRPM ASTM D-3262, SN 72. Complete and In Place. Inclusive of Excavation, bedding, backfill, and dewatering, removal/cutting & plugging and disposal of existing 60" sewer, and testing. 401 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
6	01540	Flow Management and Bypass Pumping on Reach 1 1 lump sum (L.S.)	_____	_____
		_____ Dollars		
		and _____ Cents		
7	848	<b>Line A, Reach 2 (Lions Field Park to E. Mulberry Ave)</b> , MH# 115 to MH# 208 [excludes Siphon 2 from MH# 204 to MH# 205 and Trenchless Construction from Sta. 41+94.80 to Sta. 43+27.07] - 66" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, and dewatering, and testing. 1,263 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
8	848	<b>Line A, Siphon 2 on Reach 2</b> , MH# 204 to MH# 205 - 2- Barrel, 48" and 48" FRPM ASTM D-3262, SN 72, Inverted Siphon and 24" HDPE Air Bypass Pipe and Concrete Slab. Complete and In-Place. Inclusive of Jacking, Boring, or Tunneling, Bore Pits, Steel Encasement Pipe & Casing Spacers, Excavation, Bedding, Backfill, and Dewatering, and testing. 158 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
9	848	<b>Line A, Trenchless Crossing at Mulberry on Reach 2</b> , from Sta. 41+94.80 to Sta. 43+27.07 - 66" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Jacking, Boring, or Tunneling, Bore Pits, Steel Encasement Pipe & Casing Spacers, Excavation, bedding, backfill, dewatering and testing. 133 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		

For Reference Only Not Acceptable For Bidding

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
10	01540	Flow Management and Bypass Pumping on Reach 2 1 lump sum (L.S.)	_____	_____
		_____ Dollars		
		and _____ Cents		
11	848	<b>Line A, Reach 3 (E. Mulberry Ave to Parfun Way),</b> MH# 208 to MH# 305 - 60" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, and dewatering, and testing. 1,162 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
12	848	<b>Line A, Siphon 3 on Reach 3 (Trenchless Crossing at Sta 55+00 to 56+36.97),</b> MH# 305 to MH# 306 - 60" FRPM ASTM D-3262, SN 72, Complete and In-Place. Inclusive of Jacking, Boring, or Tunneling, Bore Pits, Steel Encasement Pipe & Casing Spacers, Excavation, bedding, backfill, dewatering, and testing. 180 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
13	848	<b>Line A, Reach 3 (Parfun Way to Tuleta),</b> MH# 306 to MH# 311 - 54" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, and dewatering, and testing. 1,592 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
14	01540	Flow Management and Bypass Pumping on Reach 3 1 lump sum (L.S.)	_____	_____
		_____ Dollars		
		and _____ Cents		
15	848	<b>Line A, Reach 4 (at Tuleta and at North Witte Parking Lot),</b> MH# 311 to MH# 401 and MH#402 to MH# 403 - 54" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Excavation, bedding, backfill, and dewatering, and testing. 160 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
16	848	<b>Line A, Trenchless Construction at Witte on Reach 4, MH# 401 to MH# 402</b> - 54" Gravity Sewer. FRPM ASTM D-3262, SN 72. Complete and In-Place. Inclusive of Jacking, Boring, or Tunneling, Bore Pits, Steel Encasement Pipe & Casing Spacers, Excavation, bedding, backfill, and dewatering, and testing. 679 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
17	848	<b>24" Gravity Sewer Pipe, Reach 3</b> (at MH# 309), PVC ASTM F-679, Complete In-Place. Inclusive of excavation, bedding, backfill, dewatering and testing. 30 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
18	848	<b>24" Gravity Sewer Pipe, Reach 4</b> (at North Witte Parking Lot), MH# 403 to MH# 404- PVC ASTM F-679, Complete In-Place. Inclusive of excavation, bedding, backfill, dewatering and testing. 156 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
19	01540	Flow Management and Bypass Pumping on Reach 4 1 lump sum (L.S.)	_____	_____
		_____ Dollars		
		and _____ Cents		
20	848	PVC ASTM D-3034, Gravity Sewer Pipe, 12-inch Diameter (all depths), Complete In-Place. Inclusive of excavation, bedding, backfill, dewatering and testing. 75 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		
21	848	PVC ASTM D-3034, Gravity Sewer Pipe, 8-inch Diameter (all depths), Complete In-Place. Inclusive of excavation, bedding, backfill, dewatering and testing. 767 linear feet (L.F.)	_____	_____
		_____ Dollars		
		and _____ Cents		

For Reference Only Not Acceptable For Bidding

Job No. 08-2512  
 Olmos Basin Central Watershed Sewer Relief Line (C-3), Reaches 1 to 4  
 Solicitation No. B-12-010-CM

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
22	551	Temporary Special Shoring. 1 lump sum (LS.)  _____ Dollars and _____ Cents	_____	_____
23	850	Junction Structure MH# 101 (Ave B at Josephine). Inclusive of Connection of Existing 60" Sanitary Sewer Line, 66" Stubout with Cap, Fiberglass Barrier Insert, Complete and In-Place. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____
24	850	Junction Structure MH# 104 (Siphon 1 Downstream Siphon Structure). Complete and In-Place. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____
25	850	Junction Structure MH# 105 (Siphon 1 Upstream Siphon Structure). Complete and In-Place. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____
26	850	Junction Structure MH# 111 (Ave. B.) Inclusive of Connection of Existing 60" and Proposed 8" Sanitary Sewer Line, Cutting and Plugging of Existing 60" Sewer. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____
27	850	Junction Structure MH# 204 (Siphon 2 Downstream Siphon Structure). Inclusive of Connection of Existing 12" Sanitary Sewer Line. Complete and In-Place. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____
28	850	Junction Structure MH# 205 (Siphon 2 Upstream Siphon Structure). Complete and In-Place. 1 lump sum (LS)  _____ Dollars and _____ Cents	_____	_____

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
29	850	Junction Structure MH# 208 (Mulberry Junction Box). Inclusive of Connection of Existing 60" Sanitary Sewer Line, Cutting and Plugging or Existing 60" Sewer. 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
30	850	Junction Structure MH# 310 (Ave B at Tuleta). Inclusive of Connection of Existing 54" Sanitary Sewer Line, Cutting and Plugging of 54" Sewer. Complete and In-Place. 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
31	850	Junction Structure MH# 403 (Upstream Structure at North Witte Parking lot). Inclusive of Connection of Existing 54" Sanitary Sewer Line, Cutting and Plugging of 54" Sewer. 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
32	853	Tee Base Fiberglass Manhole, on 66" Pipe with 60" Riser 16 each (EA.) _____ Dollars and _____ Cents	_____	_____
33	853	Tee Base Fiberglass Manhole, on 60" Pipe with 60" Riser 5 each (EA.) _____ Dollars and _____ Cents	_____	_____
34	853	Tee Base Fiberglass Manhole, on 54" Pipe with 60" Riser 5 each (EA.) _____ Dollars and _____ Cents	_____	_____
35	853	Tee Base Fiberglass Manhole, with 54" Drop Connection, on 54" Pipe 1 each (EA.) _____ Dollars and _____ Cents	_____	_____
36	853	Tee Base MH 60" Riser Extra Depth 395 vertical feet (V.F.) _____ Dollars and _____ Cents	_____	_____

For Reference Only Not Acceptable For Bidding

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
37	852/ 853	Sanitary Sewer Manhole, 4' Dia., Complete and In-Place, Inclusive of connections to existing and proposed sewers. 7 each (EA.)  _____ Dollars and _____ Cents	_____	_____
38	853	Standard 4' Manhole Extra Depth (>6') 13 vertical feet (V.F.)  _____ Dollars and _____ Cents	_____	_____
39	855/ 910	Manhole Rehabilitation – Structural High Sulfate Lining. 200 vertical feet (V.F.)  _____ Dollars and _____ Cents	_____	_____
40	855	Reconstruction of Existing Manhole for Reroute of Service Connection (Sheet C-107 MH#166-588/018) and Lions Field Adult Center (Sheet R/A-201 MH#166-588/48), Inclusive of Coating with Structural High Sulfate Lining per Item 910. 2 each (EA.)  _____ Dollars and _____ Cents	_____	_____
41	2003	Odor Control Setup and Removal 1 lump sum (L.S.)  _____ Dollars and _____ Cents	_____	_____
42	2003	Odor Control Equipment Rental 1 lump sum (L.S.)  _____ Dollars and _____ Cents	_____	_____
43	2003	Odor Control Biochemical Solution 1 lump sum (L.S.)  _____ Dollars and _____ Cents	_____	_____
44	858	Concrete Encasement 869 cubic yard (C.Y.)  _____ Dollars and _____ Cents	_____	_____
45	862	Abandon existing siphon structure 4 each (EA.)  _____ Dollars and _____ Cents	_____	_____

Job No. 08-2512  
 Olmos Basin Central Watershed Sewer Relief Line (C-3), Reaches 1 to 4  
 Solicitation No. B-12-010-CM

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
46	862	Abandon WW Manhole 29 each (EA.) _____ Dollars and _____ Cents	_____	_____
47	862	Remove WW Manhole 13 each (EA.) _____ Dollars and _____ Cents	_____	_____
48	862	Abandonment of Sanitary Sewer Main (8"-12"). Cut and Plug with 10' of Grout. Complete and In-Place. 28 each (EA.) _____ Dollars and _____ Cents	_____	_____
49	862	Abandonment of Sanitary Sewer Main (18"-24") Cut and Plug with 10' of Grout. Complete and In-Place. 18 each (EA.) _____ Dollars and _____ Cents	_____	_____
50	862	Abandonment of Sanitary Sewer Main (30" and Larger) Cut and Plug with 10' of Grout. Complete and In-Place. 28 each (EA.) _____ Dollars and _____ Cents	_____	_____
51	854	6" Sanitary Sewer Service PVC SDR 26, ASTM D-3034, 115 psi (Relay for Lions Field Center and Golf Course), Complete and In-Place. Inclusive of coordination with sewer service customer, locating existing building service stubout/clean-out, all fittings, clean-outs, and restoration to pre-construction conditions. 1,460 linear feet (L.F.) _____ Dollars and _____ Cents	_____	_____
52	1109/ 854	Reconnection of Sanitary Sewer Service 10 each (EA.) _____ Dollars and _____ Cents	_____	_____

For Reference Only Not Acceptable For Bidding



No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
53	1501	Storm Water Pollution Prevention Plan (SWPPP) and Execution 1 lump sum (L.S.)  _____ Dollars and _____ Cents	_____	_____
54	500	Concrete Curb 300 linear feet (L.F.)  _____ Dollars and _____ Cents	_____	_____
55	502	Concrete Sidewalks 225 square yard (S.Y.)  _____ Dollars and _____ Cents	_____	_____
56	503	Asphaltic Concrete, Portland Cement Concrete and Gravel Driveway 100 square yard (S.Y.)  _____ Dollars and _____ Cents	_____	_____
57	504	Concrete Median 267 square yard (S.Y.)  _____ Dollars and _____ Cents	_____	_____
58	511/ 804	Cutting and Replacing with Flexible Base and Temporary All Weather Surface to Allow For Traffic Until the Final Asphalt/Concrete Paving is Complete. (Trench Repair). Complete and In-Place. 5,400 square yard (S.Y.)  _____ Dollars and _____ Cents	_____	_____
59	208	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement. 1,360 cubic yard (C.Y.)  _____ Dollars and _____ Cents	_____	_____
60	205	Hot Mix Asphaltic Pavement Type D – 3 inches pavement thickness (Edge of Pavement to Edge of Pavement Overlay). Complete and In-Place. 16,297 square yard (S.Y.)  _____ Dollars and _____ Cents	_____	_____

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
61	804	Hydromulching 1,500 square yard (S.Y.) _____ Dollars and _____ Cents	_____	_____
62	804	Sodding 15,445 square yard (S.Y.) _____ Dollars and _____ Cents	_____	_____
63	530	Barricades, Signs and Traffic Handling 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
64	540	Inlet Protection 4 each (EA.) _____ Dollars and _____ Cents	_____	_____
65	542	Temporary Sediment Control Fence (Silt Fence) 8,013 linear feet (L.F.) _____ Dollars and _____ Cents	_____	_____
66	540	Construction Exits (Install/Remove) 311 square yards (S.Y.) _____ Dollars and _____ Cents	_____	_____
67	544	Rock Filter Dams (Type 1 - 5) 100 linear feet (L.F.) _____ Dollars and _____ Cents	_____	_____
68	801	Tree Protection 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
69	3000	Asbestos Removal, Transportation, and Disposal 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____

For Reference Only Not Acceptable For Bidding

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
70	3000	Asbestos Abatement Work Plan 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____
71	401	Storm Sewer Adjustment to Include Up to 100 Linear Feet of 42" Dia. RCP Storm Pipe Joined to Existing RCP Pipe with Concrete Collars at Both Ends within The Lions Field Park. Complete and In-Place. 1 lump sum (LS) _____ Dollars and _____ Cents	_____	_____

**LINE ITEM "A" SUBTOTAL BASE BID (SEWER)**

\$ \_\_\_\_\_

No.	Item No.	Description & Estimated Quantities (Unit Price to be written in Words)	Unit Price (Figures)	Total Price (Figures)
72	100	MOBILIZATION 1 LUMP SUM - Percent of the <u>Line Item "A"</u> Subtotal Base Bid written in words _____ Percent (Maximum of 10% of the <u>Line Item "A"</u> Sub-total Base Bid amount)	_____	_____
73	101	PREPARING R.O.W. 1 LUMP SUM - Percent of the <u>Line Item "A"</u> Subtotal Base Bid written in words _____ Percent (Maximum of 5% of the <u>Line Item "A"</u> Sub-total Base Bid amount)	_____	_____

**MOBILIZATION, AND PREPARING RIGHT OF WAY SUBTOTAL**

\$ \_\_\_\_\_

Mobilization lump sum bid shall be limited to a maximum 10% of the Line Item "A" Sub-total Base Bid amount. Preparing Right-of-Way lump sum bid shall be limited to a maximum of 5% of the Line Item "A" Sub-total Base Bid amount. The Line Item "A" Sub-total base bid is defined as all bid items **EXCLUDING** Item 100, Mobilization and Item 101, Preparing Right-of-Way. **In the event of a discrepancy between the written percentage and dollar amount shown for Mobilization and Preparation of ROW bid items the written percentage will govern. If the percentage written 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.**

**TOTAL BID AMOUNT (Line Item "A", Mobilization,  
& Preparing Right of Way)**

\$ \_\_\_\_\_

\_\_\_\_\_ DOLLARS AND  
\_\_\_\_\_ CENTS

\_\_\_\_\_  
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 **seven-hundred and thirty (730) 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 Proposal which are included on the following pages.