

TABULATION OF BIDS
36" WATER LINE FROM JEFFERSON WTP TO EAST OF ZACATE CREEK
CITY OF LAREDO
OPENED ON 12/21/2023 AT 2:00 PM

Prepared By: sb

				Southern Trenchless Solutions LLC		Spiess Construction Co., Inc.		ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
Item No.	Item Description	Unit Meas.	Quantity	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	Clearing and Grubbing	AC	1.5	\$ 25,000.00	\$ 37,500.00	\$ 4,000.00	\$ 6,000.00	\$ 8,000.00	\$ 12,000.00
2	Reinforced Filter Fabric Fence	LF	13,200	\$ 7.00	\$ 92,400.00	\$ 4.00	\$ 52,800.00	\$ 2.00	\$ 26,400.00
3	Stabilized Construction Access	EA	3	\$ 3,800.00	\$ 11,400.00	\$ 9,000.00	\$ 27,000.00	\$ 1,500.00	\$ 4,500.00
4	Curb and Grate Inlet Protection Barrier	LF	560	\$ 22.00	\$ 12,320.00	\$ 20.00	\$ 11,200.00	\$ 3.00	\$ 1,680.00
5	Rock Berm at Zacate Creek	EA	2	\$ 20,500.00	\$ 41,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00
6	Storm Water Pollution Prevention Implementation	MO	11	\$ 15,000.00	\$ 165,000.00	\$ 2,000.00	\$ 22,000.00	\$ 1,000.00	\$ 11,000.00
7	Hydromulch Seeding, Fertilizer and Watering	AC	1.2	\$ 75,975.00	\$ 91,170.00	\$ 3,000.00	\$ 3,600.00	\$ 2,500.00	\$ 3,000.00
8	36-Inch Water Line by Open Cut	LF	6,870	\$ 975.00	\$ 6,698,250.00	\$ 1,796.00	\$ 12,338,520.00	\$ 830.00	\$ 5,702,100.00
9	36-Inch Water Line Crossing Local Streets, Trenchless Construction	LF	660	\$ 3,400.00	\$ 2,244,000.00	\$ 3,700.00	\$ 2,442,000.00	\$ 3,600.00	\$ 2,376,000.00
10	36-Inch Water Line in Welded Steel Casing Crossing TxDOT & UPRR, Trenchless Construction	LF	740	\$ 4,400.00	\$ 3,256,000.00	\$ 6,200.00	\$ 4,588,000.00	\$ 4,000.00	\$ 2,960,000.00
11	36-Inch Plug & Clamp	EA	1	\$ 47,000.00	\$ 47,000.00	\$ 10,000.00	\$ 10,000.00	\$ 16,000.00	\$ 16,000.00
12	36-Inch by 36-Inch Tapping Sleeve and Valve, Complete in Place	EA	1	\$ 148,000.00	\$ 148,000.00	\$ 160,000.00	\$ 160,000.00	\$ 250,000.00	\$ 250,000.00
13	36-Inch Butterfly Valve with Actuators and Service Manhole	EA	2	\$ 145,000.00	\$ 290,000.00	\$ 130,000.00	\$ 260,000.00	\$ 130,000.00	\$ 260,000.00
14	24-Inch Access Manway with Access Manhole	EA	4	\$ 90,000.00	\$ 360,000.00	\$ 70,000.00	\$ 280,000.00	\$ 75,000.00	\$ 300,000.00
15	3-Inch Valve Breaker with 3/16-Inch Air Release Valve w/ Vent Piping and Service Manhole	EA	14	\$ 100,000.00	\$ 1,400,000.00	\$ 80,000.00	\$ 1,120,000.00	\$ 70,000.00	\$ 980,000.00
16	6-Inch Overexcavation of Trench Bottom	LF	2,070	\$ 125.00	\$ 258,750.00	\$ 60.00	\$ 124,200.00	\$ 5.00	\$ 10,350.00
17	Trench Safety System for Water Lines	LF	6,870	\$ 525.00	\$ 3,606,750.00	\$ 1.00	\$ 6,870.00	\$ 2.00	\$ 13,740.00
18	Furnish and Install Cathodic Protection System, Including all Materials, Equipment, and Labor, Complete in Place	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 300,000.00	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00
19	Mobilization	LS	1	\$ 350,000.00	\$ 350,000.00	\$ 700,000.00	\$ 700,000.00	\$ 500,000.00	\$ 500,000.00
20	Traffic Control and Regulation	LS	1	\$ 250,000.00	\$ 250,000.00	\$ 200,000.00	\$ 200,000.00	\$ 300,000.00	\$ 300,000.00
21	Tree and Plant Protection	LS	1	\$ 70,000.00	\$ 70,000.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00
22	Remove and Replace 18-Inch RCP Culvert, Including use of Concrete Collars	LF	40	\$ 250.00	\$ 10,000.00	\$ 200.00	\$ 8,000.00	\$ 60.00	\$ 2,400.00
23	Remove and Replace 8-Inch Sanitary Sewer with Pressure Rated Pipe	LF	80	\$ 285.00	\$ 22,800.00	\$ 300.00	\$ 24,000.00	\$ 40.00	\$ 3,200.00
24	Remove and Replace 27-Inch Sanitary Sewer with Pressure Rated Pipe	LF	20	\$ 745.00	\$ 14,900.00	\$ 800.00	\$ 16,000.00	\$ 150.00	\$ 3,000.00
25	Trench Safety System for Storm and Sanitary Trench Excavations	LF	140	\$ 225.00	\$ 31,500.00	\$ 1.00	\$ 140.00	\$ 2.00	\$ 280.00
26	Remove & Dispose Existing Asphalt Pavement (All Types and Thicknesses)	CY	6,610	\$ 15.00	\$ 99,150.00	\$ 43.00	\$ 284,230.00	\$ 12.00	\$ 79,320.00
27	Install Asphalt Pavement (All Types and Thicknesses) Including Base	SY	9,910	\$ 30.00	\$ 297,300.00	\$ 30.00	\$ 297,300.00	\$ 120.00	\$ 1,189,200.00
28	Remove and Dispose Existing Concrete Pavement at Basketball Court (All Types and Thicknesses) Including Base	SY	530	\$ 25.00	\$ 13,250.00	\$ 30.00	\$ 15,900.00	\$ 10.00	\$ 5,300.00
29	Install Concrete Pavement at Basketball Court (All Types and Thicknesses) Including Base	SY	530	\$ 122.00	\$ 64,660.00	\$ 100.00	\$ 53,000.00	\$ 180.00	\$ 95,400.00

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Item No.	Item Description	Unit Meas.	Quantity	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
30	Remove and Dispose Existing Concrete Pavement at Zacate Creek Channel Bottom (All Types and Thicknesses) Including Base	SY	60	\$ 25.00	\$ 1,500.00	\$ 30.00	\$ 1,800.00	\$ 25.00	\$ 1,500.00
31	Install Concrete Pavement at Zacate Creek Channel Bottom (All Types and Thicknesses) Including Base	SY	60	\$ 127.00	\$ 7,620.00	\$ 100.00	\$ 6,000.00	\$ 150.00	\$ 9,000.00
32	Remove and Dispose Existing Sidewalk (All Types, All Widths)	SY	561	\$ 11.00	\$ 6,171.00	\$ 30.00	\$ 16,830.00	\$ 10.00	\$ 5,610.00
33	Install 6-foot Sidewalk	SY	561	\$ 104.00	\$ 58,344.00	\$ 110.00	\$ 61,710.00	\$ 20.00	\$ 11,220.00
34	Remove Existing Curb and Gutter (All Types)	LF	4,425	\$ 10.00	\$ 44,250.00	\$ 10.00	\$ 44,250.00	\$ 10.00	\$ 44,250.00
35	Install Curb and Gutter (All Types)	LF	4,425	\$ 29.00	\$ 128,325.00	\$ 40.00	\$ 177,000.00	\$ 10.00	\$ 44,250.00
36	Remove and Dispose Existing Residential Driveway	SY	195	\$ 15.00	\$ 2,925.00	\$ 30.00	\$ 5,850.00	\$ 10.00	\$ 1,950.00
37	Install New Residential Driveway	SY	195	\$ 150.00	\$ 29,250.00	\$ 130.00	\$ 25,350.00	\$ 110.00	\$ 21,450.00
38	Remove and Dispose Existing Commercial Driveway	SY	230	\$ 18.00	\$ 4,140.00	\$ 30.00	\$ 6,900.00	\$ 10.00	\$ 2,300.00
39	Install New Commercial Driveway	SY	230	\$ 160.00	\$ 36,800.00	\$ 140.00	\$ 32,200.00	\$ 110.00	\$ 25,300.00
40	Restore Gravel Pavement (All Types and Thicknesses)	SY	1,600	\$ 35.00	\$ 56,000.00	\$ 30.00	\$ 48,000.00	\$ 20.00	\$ 32,000.00
41	By Pass System including Diversion Pumps for Stream Flow at Zacate Creek	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
42	Site Restoration	LF	6,870	\$ 35.00	\$ 240,450.00	\$ 3.00	\$ 20,610.00	\$ 5.00	\$ 34,350.00
43	Cash Allowance for Permitting	ALLOW	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
44	Contingency for Unforeseen Conditions		1	\$2,000,000.00	\$ 2,000,000.00	\$2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00
45	Cash Allowance for Union Pacific Railroad Inspectors, Reimbursed on an Actual Cost Basis	ALLOW	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
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	SUBTOTAL CLEARING AND GRUBBING ITEM NO. 1				\$ 37,500.00		\$ 6,000.00		\$ 12,000.00
	SUBTOTAL EROSION CONTROL ITEMS NO. 2-7				\$ 413,290.00		\$ 118,600.00		\$ 50,580.00
	SUBTOTAL WATER LINE ITEMS NO. 8-18				\$ 18,348,750.00		\$ 21,629,590.00		\$ 13,018,190.00
	SUBTOTAL MISCELLANEOUS ITEMS NO. 19-45				\$ 3,944,335.00		\$ 4,110,070.00		\$ 4,481,280.00
	TOTAL AMOUNT BASE BID				\$ 22,743,875.00		\$ 25,864,260.00		\$ 17,562,050.00
Subtract Base Bid Item #8	36-Inch Water Line by Open Cut Construction, Complete in Place	LF	6,870	\$ (975.00)	\$ (6,698,250.00)	\$ (1,796.00)	\$ (12,338,520.00)	\$ (830.00)	\$ (5,702,100.00)
Add Alternate Bid Item #8A	In Lieu of Base Bid Item #8 42-Inch Water Line by Open Cut Construction, Complete in Place	LF	6,870	\$ 1,325.00	\$ 9,102,750.00	\$ 2,229.00	\$ 15,313,230.00	\$ 1,100.00	\$ 7,557,000.00
Subtract Base Bid Item #9	36-Inch Water Line Crossing Local Streets, Trenchless Construction, Complete in Place	LF	660	\$ (3,400.00)	\$ (2,244,000.00)	\$ (3,700.00)	\$ (2,442,000.00)	\$ (3,600.00)	\$ (2,376,000.00)

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Item No.	Item Description	Unit Meas.	Quantity	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
Add Alternate Bid Item #9A	In Lieu of Base Bid Item #9 42-Inch Water Line Crossing Local Streets, Trenchless Construction, Complete in Place	LF	660	\$ 4,975.00	\$ 3,283,500.00	\$ 4,100.00	\$ 2,706,000.00	\$ 5,000.00	\$ 3,300,000.00
Subtract Base Bid Item #10	36-Inch Water Line in Welded Steel Casing Crossing TxDOT & UPRR, Trenchless Construction, Complete in Place	LF	740	\$ (4,400.00)	\$ (3,256,000.00)	\$ (6,200.00)	\$ (4,588,000.00)	\$ (4,000.00)	\$ (2,960,000.00)
Add Alternate Bid Item #10A	In Lieu of Base Bid Item #10 42-Inch Water Line in Welded Steel Casing Crossing TxDOT & UPRR, Trenchless Construction, Complete in Place	LF	740	\$ 5,700.00	\$ 4,218,000.00	\$ 6,600.00	\$ 4,884,000.00	\$ 5,200.00	\$ 3,848,000.00
Subtract Base Bid Item #11	Furnish and Install 36-Inch Plug & Clamp, Complete in Place	EA	1	\$ (47,000.00)	\$ (47,000.00)	\$ (10,000.00)	\$ (10,000.00)	\$ (16,000.00)	\$ (16,000.00)
Add Alternate Bid Item #11A	In Lieu of Base Bid Item #11 Furnish and Install 42-Inch Plug & Clamp, Complete in Place in Place	EA	1	\$ 58,500.00	\$ 58,500.00	\$ 20,000.00	\$ 20,000.00	\$ 26,000.00	\$ 26,000.00
Subtract Base Bid Item #13	Furnish and Install 36-Inch Butterfly Valve with Actuators and Service Manhole, Complete in Place	EA	2	\$ (145,000.00)	\$ (290,000.00)	\$ (130,000.00)	\$ (260,000.00)	\$ (130,000.00)	\$ (260,000.00)
Add Alternate Bid Item #13A	In Lieu of Base Bid Item #13 Furnish and Install 42-Inch Butterfly Valve with Actuators and Service	EA	2	\$ 173,000.00	\$ 346,000.00	\$ 160,000.00	\$ 320,000.00	\$ 175,000.00	\$ 350,000.00
Subtract Base Bid Item #14	Furnish and Install 24-Inch Access Manway with Access Manhole, Complete in Place	EA	4	\$ (90,000.00)	\$ (360,000.00)	\$ (70,000.00)	\$ (280,000.00)	\$ (75,000.00)	\$ (300,000.00)
Add Alternate Bid Item #14A	In Lieu of Base Bid Item #14 Furnish and Install 24-Inch Access Manway with 72-Inch Access Manhole, Complete in Place	EA	4	\$ 121,000.00	\$ 484,000.00	\$ 92,000.00	\$ 368,000.00	\$ 95,000.00	\$ 380,000.00
	SUBTOTAL ALTERNATE BID ITEM #1				\$ 4,597,500.00		\$ 3,692,710.00		\$ 3,846,900.00
Subtract Base Bid Item #26	Remove and Dispose Existing Asphalt Pavement (All Types and Thicknesses)	CY	6,610	\$ (15.00)	\$ (99,150.00)	\$ (43.00)	\$ (284,230.00)	\$ (12.00)	\$ (79,320.00)
Add Alternate Bid Item #26A	In Lieu of Base Bid Item #26 Remove and Dispose Existing Asphalt Pavement (All Types and Thicknesses)	CY	13,150	\$ 15.00	\$ 197,250.00	\$ 50.00	\$ 657,500.00	\$ 12.00	\$ 157,800.00
Subtract Base Bid Item #27	Furnish and Install Asphalt Pavement (All Types and Thicknesses) Including Base	SY	9,910	\$ (30.00)	\$ (297,300.00)	\$ (30.00)	\$ (297,300.00)	\$ (120.00)	\$ (1,189,200.00)
Add Alternate Bid Item #27A	In Lieu of Base Bid Item #27 Furnish and Install Asphalt Pavement (All Types and Thicknesses) Including Base, Complete in Place	SY	19,730	\$ 30.00	\$ 591,900.00	\$ 35.00	\$ 690,550.00	\$ 120.00	\$ 2,367,600.00
Subtract Base Bid Item #34	Remove and Dispose Existing Curb & Gutter (All Types)	LF	4,425	\$ (10.00)	\$ (44,250.00)	\$ (10.00)	\$ (44,250.00)	\$ (10.00)	\$ (44,250.00)
Add Alternate Bid Item #34A	In Lieu of Base Bid Item #34 Remove and Dispose Existing Curb & Gutter (All Types)	LF	8,735	\$ 10.00	\$ 87,350.00	\$ 10.00	\$ 87,350.00	\$ 10.00	\$ 87,350.00
Subtract Base Bid Item #35	Furnish and Install Curb & Gutter (All Types), Complete in Place	LF	4,425	\$ (29.00)	\$ (128,325.00)	\$ (40.00)	\$ (177,000.00)	\$ (10.00)	\$ (44,250.00)

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CITY OF LAREDO
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				Southern Trenchless Solutions LLC		Spiess Construction Co., Inc.		ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
Item No.	Item Description	Unit Meas.	Quantity	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
Add Alternate Bid Item #35A	In Lieu of Base Bid Item #35 Furnish and Install Curb & Gutter (All Types), Complete in Place	LF	8,735	\$ 29.00	\$ 253,315.00	\$ 40.00	\$ 349,400.00	\$ 10.00	\$ 87,350.00
Subtract Base Bid Item #40	Restore Gravel Pavement (All Types and Thicknesses), Complete in Place	SY	1,600	\$ (35.00)	\$ (56,000.00)	\$ (30.00)	\$ (48,000.00)	\$ (20.00)	\$ (32,000.00)
Add Alternate Bid Item #40A	In Lieu of Base Bid Item #40 Restore Gravel Pavement (All Types and Thicknesses), Complete in Place	SY	6,625	\$ 35.00	\$ 231,875.00	\$ 35.00	\$ 231,875.00	\$ 20.00	\$ 132,500.00
	SUBTOTAL ALTERNATE BID ITEM #2				\$ 736,665.00		\$ 1,165,895.00		\$ 1,443,580.00
	TOTAL AMOUNT BASE BID + ALTERNATE #1				\$ 27,341,375.00		\$ 29,556,970.00		\$ 21,408,950.00
	TOTAL AMOUNT BASE BID + ALTERNATE #2				\$ 23,480,540.00		\$ 27,030,155.00		\$ 19,005,630.00
	TOTAL AMOUNT BASE BID + ALTERNATES #1 & #2				\$ 28,078,040.00		\$ 30,722,865.00		\$ 22,852,530.00

Note: Highlighted areas indicate a corrected Contractor's bid amount.



Christopher L. Campbell
1/15/2024