



September 28, 2021

AVO 35005.002

John Nowak, P.E.
Engineer
City of Schertz Engineering & Public Works
10 Commercial Place
Building 2
Schertz, TX 78154

RE: Tri County Parkway Project #2021-017

Dear Mr. Nowak:

On September 21, 2021, bids were opened for the Tri County Parkway Project. Six (6) bids were received. After review of the bid packages, the lowest bidder was Texas Sterling Construction Co., as seen in this table below:

Bidder	Bid Total
Texas Sterling Construction Co.	\$4,524,163.98
Capital Excavation Co.	\$4,814,760.00
Pesado Construction Co., Inc.	\$4,853,739.04
Texas Materials Group	\$4,995,786.75
Harpers Brothers Construction, LLC	\$5,387,073.00*
Alamo City Constructors, Inc.	\$5,954,686.00*

*Corrected based on unit price.

Halff Associates followed up with three references on three different projects listed on the contractor's project list. The contractor was described as qualified for carrying out the work of each respective project. In addition to this, good quality of work and quick adaptation to changes were also types of responses given for the contractor's efforts on the referenced projects.

Therefore, should the City of Schertz find the contractor responsive, Halff Associates, Inc. recommends proceeding with a contract to Texas Sterling Construction Co., for the bid of \$4,524,163.98.

Please call me at (210) 704-1359 if you have any questions or comments.

Respectfully,
HALFF ASSOCIATES, INC.

Marcos Diaz, P.E.
Public Works Team Leader

**City of Schertz Texas
Tri County Parkway
Opinion of Probable Construction Cost for 100% Submittal**

Item No.	Spec. No.	Description	Unit	Estimated Quantity	Texas Sterling Construction Co.		Capital Excavation Co.		Pesado Construction Co., Inc.		Harper Brothers Construction, LLC		Texas Materials Group		Alamo City Constructors, Inc.	
					Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
1	01502	MOBILIZATION	LS	1	\$450,000.00	\$450,000.00	\$455,500.00	\$455,500.00	\$527,871.00	\$527,871.00	\$250,000.00	\$250,000.00	\$340,000.00	\$340,000.00	\$189,841.00	\$189,841.00
2	02082	STANDARD MANHOLE	EA	7	\$11,400.00	\$79,800.00	\$7,700.00	\$53,900.00	\$9,235.00	\$64,645.00	\$13,000.00	\$91,000.00	\$12,300.00	\$86,100.00	\$22,515.00	\$157,605.00
3	02082	EXTRA DEPTH MANHOLE	VF	109	\$1,000.00	\$109,000.00	\$750.00	\$81,750.00	\$698.00	\$76,082.00	\$550.00	\$59,950.00	\$800.00	\$87,200.00	\$60.00	\$6,540.00
4	02082	DROP MANHOLE	EA	1	\$24,600.00	\$24,600.00	\$9,500.00	\$9,500.00	\$19,075.00	\$19,075.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$22,374.00	\$22,374.00
5	02082	MANHOLE REHABILITATION	EA	2	\$20,200.00	\$40,400.00	\$8,600.00	\$17,200.00	\$4,152.00	\$8,304.00	\$5,000.00	\$10,000.00	\$10,000.00	\$22,000.00	\$16,215.00	\$32,430.00
6	02085	VALVE BOXES, METER BOXES, AND METER VAULTS	EA	1	\$3,700.00	\$3,700.00	\$6,200.00	\$6,200.00	\$834.00	\$834.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$6,658.00	\$6,658.00
7	02086	VALVE BOX ADJUSTMENT	EA	6	\$1,300.00	\$7,800.00	\$1,360.00	\$8,160.00	\$850.00	\$5,100.00	\$2,500.00	\$15,000.00	\$650.00	\$3,900.00	\$1,907.00	\$11,442.00
8	02086	MANHOLE ADJUSTMENT (SEWER)	EA	9	\$1,800.00	\$16,200.00	\$1,670.00	\$15,030.00	\$1,391.00	\$12,519.00	\$5,200.00	\$46,800.00	\$4,000.00	\$36,000.00	\$2,358.00	\$21,222.00
9	02221	REMOVING EXISTING PAVEMENTS (ASPHALT & BASE)	SY	24,563	\$9.00	\$221,067.00	\$5.20	\$127,727.60	\$8.85	\$217,382.55	\$8.00	\$196,504.00	\$10.00	\$245,630.00	\$13.00	\$319,319.00
10	02221	REMOVING EXISTING CONCRETE CURB	LF	550	\$5.50	\$3,025.00	\$15.00	\$8,250.00	\$6.00	\$3,300.00	\$18.00	\$9,900.00	\$5.40	\$2,970.00	\$3.00	\$1,650.00
11	02221	REMOVING EXISTING CONCRETE CURB & GUTTER	LF	1,864	\$6.50	\$12,116.00	\$15.00	\$27,960.00	\$3.00	\$5,592.00	\$17.00	\$31,688.00	\$6.60	\$12,302.40	\$3.00	\$5,592.00
12	02221	REMOVING EXISTING SIDEWALKS	SY	128	\$13.00	\$1,664.00	\$12.20	\$1,561.60	\$16.00	\$2,048.00	\$52.00	\$6,656.00	\$14.00	\$1,792.00	\$25.00	\$3,200.00
13	02221	REMOVING EXISTING DRIVEWAYS	SY	30	\$28.00	\$840.00	\$33.10	\$993.00	\$12.00	\$360.00	\$111.00	\$3,330.00	\$22.00	\$660.00	\$43.00	\$1,290.00
14	02221	REMOVING EXISTING STRUCTURES (SMALL MONUMENT SIGN)	EA	1	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$1,718.00	\$1,718.00	\$6,393.00	\$6,393.00	\$580.00	\$580.00	\$8,213.00	\$8,213.00
15	02221	REMOVING EXISTING STRUCTURES (LARGE MONUMENT SIGN)	EA	1	\$19,100.00	\$19,100.00	\$15,000.00	\$15,000.00	\$3,531.00	\$3,531.00	\$15,576.00	\$15,576.00	\$1,100.00	\$1,100.00	\$14,079.00	\$14,079.00
16	02221	REMOVING EXISTING STRUCTURES (5' DIA. MANHOLE)	EA	4	\$4,000.00	\$16,000.00	\$1,900.00	\$7,600.00	\$4,335.00	\$17,340.00	\$3,332.00	\$13,328.00	\$2,000.00	\$8,000.00	\$1,666.00	\$6,664.00
17	02222	ABANDONMENT OF SEWERS (5' DIA. MANHOLE)	EA	3	\$6,300.00	\$18,900.00	\$3,290.00	\$9,870.00	\$2,311.00	\$6,933.00	\$3,332.00	\$9,996.00	\$2,000.00	\$6,000.00	\$3,150.00	\$9,450.00
18	02233	CLEARING AND GRUBBING (TREE)	EA	1	\$100.00	\$100.00	\$500.00	\$500.00	\$849.00	\$849.00	\$2,000.00	\$2,000.00	\$8,600.00	\$8,600.00	\$2,933.00	\$2,933.00
19	02260	TRENCH EXCAVATION PROTECTION	LF	2,864	\$1.00	\$2,864.00	\$13.95	\$39,952.80	\$6.00	\$17,184.00	\$2.00	\$5,728.00	\$12.00	\$34,368.00	\$4.00	\$11,456.00
20	02320	FLOWABLE FILL	CY	5,473	\$110.00	\$602,030.00	\$35.00	\$191,555.00	\$142.26	\$778,588.98	\$205.00	\$1,121,965.00	\$190.00	\$1,039,870.00	\$160.00	\$875,680.00
21	02511	CONCRETE ENCASEMENT	CY	12	\$350.00	\$4,200.00	\$270.00	\$3,240.00	\$307.00	\$3,684.00	\$509.00	\$6,108.00	\$185.00	\$2,220.00	\$510.00	\$6,120.00
22	02531	8" SANITARY SEWER PIPE (SDR-26-3034, 115 PSI) (10'-15')	LF	32	\$270.00	\$8,640.00	\$94.70	\$3,030.40	\$831.00	\$26,592.00	\$416.00	\$13,312.00	\$140.00	\$4,480.00	\$93.00	\$2,976.00
23	02531	8" SANITARY SEWER PIPE (SDR-26-3034, 115 PSI) (20'-22')	LF	15	\$280.00	\$4,200.00	\$172.00	\$2,580.00	\$1,789.00	\$26,835.00	\$842.00	\$12,630.00	\$215.00	\$3,225.00	\$150.00	\$2,250.00
24	02531	18" SANITARY SEWER PIPE, PS115-F679 (10'-15')	LF	1,098	\$205.00	\$225,090.00	\$540.00	\$592,920.00	\$169.00	\$185,562.00	\$325.00	\$356,850.00	\$240.00	\$263,520.00	\$428.00	\$469,944.00
25	02531	18" SANITARY SEWER PIPE, PS115-F679 (15'-20')	LF	362	\$235.00	\$85,070.00	\$570.00	\$206,340.00	\$184.00	\$66,608.00	\$355.00	\$128,510.00	\$265.00	\$95,930.00	\$443.00	\$160,366.00
26	02531	18" SANITARY SEWER PIPE, PS115-F679 (20'-22')	LF	889	\$270.00	\$240,030.00	\$690.00	\$613,410.00	\$209.00	\$185,801.00	\$408.00	\$362,712.00	\$316.00	\$280,924.00	\$486.00	\$432,054.00
27	02531	BYPASS PUMPING	LS	1	\$95,000.00	\$95,000.00	\$70,000.00	\$70,000.00	\$175,000.00	\$175,000.00	\$55,000.00	\$55,000.00	\$13,700.00	\$13,700.00	\$74,503.00	\$74,503.00
28	02532	3" SANITARY SEWER FORCE MAIN (HDPE - DR 11, 200 PSI)	LF	46	\$225.00	\$10,350.00	\$270.00	\$12,420.00	\$172.00	\$7,912.00	\$281.00	\$12,926.00	\$142.00	\$6,532.00	\$92.00	\$4,232.00
29	02534	6" SANITARY SEWER LATERALS (SDR-26 ASTM 2241, 160 PSI)	LF	422	\$215.00	\$90,730.00	\$174.00	\$73,428.00	\$208.00	\$87,776.00	\$325.00	\$137,150.00	\$176.00	\$74,272.00	\$154.00	\$64,988.00
30	02741	ASPHALTIC CONCRETE PAVEMENT (TYPE B) (PG 64-22)	TON	12,268	\$71.00	\$871,028.00	\$72.00	\$883,296.00	\$64.46	\$790,795.28	\$73.00	\$895,564.00	\$72.00	\$883,296.00	\$94.00	\$1,153,192.00
31	02741	ASPHALTIC CONCRETE PAVEMENT (TYPE D) (PG 70-22)	TON	6,767	\$81.00	\$548,127.00	\$83.00	\$561,661.00	\$77.58	\$524,983.86	\$81.00	\$548,127.00	\$78.00	\$527,826.00	\$125.00	\$845,875.00
32	02742	PRIME COAT (MC-30)	GAL	4,945	\$3.50	\$17,307.50	\$3.40	\$16,813.00	\$4.77	\$23,587.65	\$4.00	\$19,780.00	\$5.00	\$24,725.00	\$4.00	\$19,780.00
33	02743	TACK COAT	GAL	4,928	\$3.00	\$14,784.00	\$2.95	\$14,537.60	\$4.24	\$20,894.72	\$4.00	\$19,712.00	\$2.60	\$12,812.80	\$4.00	\$19,712.00
34	02754	CONCRETE DRIVEWAYS	SY	33	\$210.00	\$6,930.00	\$206.00	\$6,798.00	\$164.00	\$5,412.00	\$382.00	\$12,606.00	\$140.00	\$4,620.00	\$103.00	\$3,399.00
35	02771	CURB	FT	535	\$38.00	\$20,330.00	\$38.00	\$20,330.00	\$27.00	\$14,445.00	\$25.00	\$13,375.00	\$23.00	\$12,305.00	\$23.00	\$12,305.00
36	02771	CURB AND GUTTER	FT	1,821	\$30.00	\$54,630.00	\$40.00	\$72,840.00	\$29.00	\$52,809.00	\$65.00	\$118,365.00	\$42.00	\$76,482.00	\$23.00	\$41,883.00
37	02772	CONCRETE MEDIANS AND DIRECTIONAL ISLANDS	SY	188	\$75.00	\$14,100.00	\$113.00	\$21,244.00	\$95.00	\$17,860.00	\$136.00	\$25,568.00	\$130.00	\$24,440.00	\$91.00	\$17,108.00
38	02775	CONCRETE SIDEWALKS	SY	130	\$58.00	\$7,540.00	\$81.00	\$10,530.00	\$88.00	\$11,440.00	\$104.00	\$13,520.00	\$75.00	\$9,750.00	\$84.00	\$10,920.00
39	02922	SODDING	SY	187	\$6.50	\$1,215.50	\$18.10	\$3,384.70	\$16.00	\$2,992.00	\$6.00	\$1,122.00	\$10.00	\$1,870.00	\$8.00	\$1,496.00
40	01106001	EXCAVATION (ROADWAY)	CY	742	\$45.00	\$33,390.00	\$22.35	\$16,583.70	\$23.00	\$17,066.00	\$46.00	\$34,132.00	\$16.00	\$11,872.00	\$31.00	\$23,002.00
41	01326003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	68	\$50.00	\$3,400.00	\$22.40	\$1,523.20	\$18.00	\$1,224.00	\$60.00	\$4,080.00	\$19.00	\$1,292.00	\$36.00	\$2,448.00
42	02476053	FL BS (CMP IN PLC)(TYD GR1-2)(FINAL POS)	CY	31	\$290.00	\$8,990.00	\$121.00	\$3,751.00	\$23.00	\$713.00	\$190.00	\$5,890.00	\$220.00	\$6,820.00	\$55.00	\$1,705.00
43	02756001	CEMENT	TON	933	\$165.00	\$153,945.00	\$183.00	\$170,739.00	\$176.12	\$164,319.96	\$165.00	\$153,945.00	\$170.00	\$158,610.00	\$232.00	\$216,456.00
44	02756080	CEMENT TREAT (SUBGRADE)(12")	SY	24,572	\$5.00	\$122,860.00	\$2.65	\$65,115.80	\$9.00	\$221,148.00	\$3.50	\$86,002.00	\$5.00	\$122,860.00	\$6.00	\$147,432.00
45	05026001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	12	\$5,500.00	\$66,000.00	\$4,230.00	\$50,760.00	\$11,445.00	\$137,340.00	\$6,500.00	\$78,000.00	\$9,800.00	\$117,600.00	\$5,353.00	\$64,236.00
46	05066002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	19	\$51.31	\$974.89	\$50.30	\$955.70	\$54.00	\$1,026.00	\$50.00	\$950.00	\$55.00	\$1,045.00	\$47.00	\$893.00
47	05066011	ROCK FILTER DAMS (REMOVE)	LF	19	\$51.31	\$974.89	\$10.25	\$194.75	\$6.00	\$114.00	\$25.00	\$475.00	\$17.00	\$323.00	\$12.00	\$228.00
48	05066040	BIODEGRADABLE CONT LOGS (INSTL) (8")	LF	380	\$2.84	\$1,079.20	\$4.95	\$1,881.00	\$3.00	\$1,140.00	\$4.00	\$1,520.00	\$6.50	\$2,470.00	\$6.00	\$2,280.00
49	05066043	BIODEGRADABLE CONT LOGS (REMOVE)	LF	380	\$1.00	\$380.00	\$1.05	\$399.00	\$3.00	\$1,140.00	\$2.00	\$760.00	\$0.80	\$304.00	\$1.00	\$380.00
50	05126009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	1,840	\$10.00	\$18,400.00	\$10.65	\$19,596.00	\$56.00	\$103,040.00	\$14.00	\$25,760.00	\$32.00	\$58,880.00	\$73.00	\$134,320.00
51	05126010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	380	\$11.00	\$4,180.00	\$12.70	\$4,826.00	\$57.00	\$21,660.00	\$50.00	\$19,000.00	\$38.00	\$14,440.00	\$74.00	\$28,120.00
52	05126033	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	6,220	\$6.00	\$37,320.00	\$6.85	\$42,607.00	\$11.00	\$68,420.00	\$10.00	\$62,200.00	\$8.80	\$54,736.00	\$10.00	\$62,200.00
53	05126034	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	920	\$7.00	\$6,440.00	\$6.85	\$6,302.00	\$10.00	\$9,200.00	\$50.00	\$46,000.00	\$8.80	\$8,096.00	\$11.00	\$10,120.00
54	05126057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	1,840	\$9.00	\$16,560.00	\$10.65	\$19,596.00	\$13.00	\$23,920.00	\$10.00	\$18,400.00	\$13.00	\$23,920.00	\$9.00	\$16,560.00
55	05126058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	380	\$10.00	\$3,800.00	\$12.70	\$4,826.00	\$13							

**City of Schertz Texas
Tri County Parkway
Opinion of Probable Construction Cost for 100% Submittal**

64	06626095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	13,846	\$0.67	\$9,276.82	\$0.70	\$9,692.20	\$1.00	\$13,846.00	\$0.70	\$9,692.20	\$0.80	\$11,076.80	\$1.00	\$13,846.00
65	06626111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EA	490	\$0.60	\$294.00	\$4.95	\$2,425.50	\$1.00	\$490.00	\$2.00	\$980.00	\$1.10	\$539.00	\$1.00	\$490.00
66	06666036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	597	\$1.22	\$728.34	\$1.25	\$746.25	\$1.00	\$597.00	\$1.00	\$597.00	\$1.40	\$835.80	\$3.00	\$1,791.00
67	06666048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	86	\$6.00	\$516.00	\$6.20	\$533.20	\$8.50	\$731.00	\$6.00	\$516.00	\$7.30	\$627.80	\$12.00	\$1,032.00
68	06666054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	4	\$150.00	\$600.00	\$155.00	\$620.00	\$212.00	\$848.00	\$155.00	\$620.00	\$180.00	\$720.00	\$352.00	\$1,408.00
69	06666078	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	4	\$150.00	\$600.00	\$155.00	\$620.00	\$212.00	\$848.00	\$155.00	\$620.00	\$180.00	\$720.00	\$411.00	\$1,644.00
70	06666224	PAVEMENT SEALER 4"	LF	19,133	\$0.22	\$4,209.26	\$0.25	\$4,783.25	\$0.27	\$5,165.91	\$0.50	\$9,566.50	\$0.25	\$4,783.25	\$1.00	\$19,133.00
71	06666226	PAVEMENT SEALER 8"	LF	597	\$0.50	\$298.50	\$0.50	\$298.50	\$0.53	\$316.41	\$1.00	\$597.00	\$0.60	\$358.20	\$4.00	\$2,388.00
72	06666230	PAVEMENT SEALER 24"	LF	86	\$2.65	\$227.90	\$2.75	\$236.50	\$3.18	\$273.48	\$3.00	\$258.00	\$3.20	\$275.20	\$41.00	\$3,526.00
73	06666231	PAVEMENT SEALER (ARROW)	EA	4	\$77.00	\$308.00	\$79.80	\$319.20	\$69.00	\$276.00	\$80.00	\$320.00	\$94.00	\$376.00	\$41.00	\$164.00
74	06666232	PAVEMENT SEALER (WORD)	EA	4	\$85.00	\$340.00	\$88.10	\$352.40	\$79.00	\$316.00	\$88.00	\$352.00	\$103.80	\$415.20	\$35.00	\$140.00
75	06666303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	10,106	\$0.62	\$6,265.72	\$0.65	\$6,568.90	\$0.80	\$8,084.80	\$1.00	\$10,106.00	\$0.70	\$7,074.20	\$1.00	\$10,106.00
76	06666315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	9,027	\$0.62	\$5,596.74	\$0.65	\$5,867.55	\$0.80	\$7,221.60	\$1.00	\$9,027.00	\$0.70	\$6,318.90	\$1.00	\$9,027.00
77	06666356	REFL PAV MRK TY II (R&W) 6" (FIRE LANE)	LF	173	\$6.00	\$1,038.00	\$6.20	\$1,072.60	\$5.30	\$916.90	\$6.00	\$1,038.00	\$7.00	\$1,211.00	\$1.00	\$173.00
78	06686111	PRE PM TY C (ACC PRK)(BLU)(SYMBL ONLY)	EA	1	\$450.00	\$450.00	\$470.00	\$470.00	\$265.00	\$265.00	\$466.00	\$500.00	\$500.00	\$557.00	\$557.00	\$557.00
79	06726007	REFL PAV MRKR TY I-C	EA	11	\$15.00	\$165.00	\$15.55	\$171.05	\$5.30	\$58.30	\$16.00	\$176.00	\$17.00	\$187.00	\$18.00	\$198.00
80	06726009	REFL PAV MRKR TY II-A-A	EA	124	\$10.00	\$1,240.00	\$10.35	\$1,283.40	\$5.30	\$657.20	\$10.00	\$1,240.00	\$12.00	\$1,488.00	\$9.00	\$1,116.00
81	06776001	ELIM EXT PAV MRK & MRKS (4")	LF	385	\$2.50	\$962.50	\$2.60	\$1,001.00	\$1.00	\$385.00	\$3.00	\$1,155.00	\$3.00	\$1,155.00	\$2.00	\$770.00
82	50576002	MOVE AND RESET PRECAST CONC WHEEL STOPS	EA	1	\$75.00	\$75.00	\$270.00	\$270.00	\$216.00	\$216.00	\$2,000.00	\$2,000.00	\$120.00	\$120.00	\$176.00	\$176.00
83	50736001	PRECAST CONC WHEEL STOPS (FURN & INST)	EA	1	\$125.00	\$125.00	\$390.00	\$390.00	\$424.00	\$424.00	\$2,000.00	\$2,000.00	\$220.00	\$220.00	\$235.00	\$235.00
84	60016002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	7	\$5,500.00	\$38,500.00	\$10,700.00	\$74,900.00	\$1,097.00	\$7,679.00	\$15,000.00	\$105,000.00	\$9,000.00	\$63,000.00	\$11,733.00	\$82,131.00
85	61856005	TMA (MOBILE OPERATION)	DAY	5	\$230.00	\$1,150.00	\$350.00	\$1,750.00	\$575.00	\$2,875.00	\$423.00	\$2,115.00	\$350.00	\$1,750.00	\$1,173.00	\$5,865.00
Total of All Unit Price Bid Items						\$4,524,163.98		\$4,814,760.00		\$4,853,739.04		\$5,387,073.00		\$4,995,786.75		\$5,954,686.00

they are \$511 short

they are \$4973 short