



August 15, 2022

Mr. Bill Stablein
City of Round Rock
3400 Sunrise Road
Round Rock, Texas 78665

RE: Kenney Fort Boulevard Segment 4C Recommendation of Award

Dear Mr. Stablein,

On August 2, 2022 at 2:00 PM bids were opened at the City's office for the Kenney Fort Boulevard Segment 4C project. Five (5) bids were received as shown in the summary below. A detailed tabulation for unit price items is attached to this letter.

Proposal	Proposal Cost Amount
Jordan Foster Construction	\$18,577,470.14
Chasco Constructors	\$19,994,949.00
Capital Excavation Co	\$18,801,811.97
Austin Engineering Co. Inc.	\$18,999,635.83
James Construction Group, LLC	\$20,967,009.26

Two (2) mathematical errors in the summation of two (2) bids were found within the bid proposals and were highlighted in the tabulation.

The low bidder was Jordan Foster Construction. The bid bond and Statement of Bidder's Safety Experience required by the Instructions to Bidders was included with the bid. We recommend that the contract be awarded to Jordan Foster Construction in the amount of \$18,577,470.14.

Should you have any questions, please feel free to contact me.

Sincerely,

Austin Messerli, PE
K Friese + Associates

Attachments: Bid Tabulation



August 15, 2022

City of Round Rock
Kenney Fort Boulevard - Segment 4C
Bid Tabulation

				Engineer's Estimate		Jordan Foster Construction		Chasco Constructors		Capital Excavation Co		Austin Engineering Co. Inc.		James Construction Group, LLC	
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	PREPARING ROW	STA	95.77	\$ 4,800.00	\$ 459,696.00	\$ 5,600.00	\$ 536,312.00	\$ 2,000.00	\$ 191,540.00	\$ 1,190.00	\$ 113,966.30	\$ 950.00	\$ 90,981.50	\$ 7,045.34	\$ 674,732.21
2	REMOVING CONC (SIDEWALKS)	SY	2936	\$ 16.00	\$ 46,976.00	\$ 10.00	\$ 29,360.00	\$ 10.00	\$ 29,360.00	\$ 11.00	\$ 32,296.00	\$ 5.00	\$ 14,680.00	\$ 6.30	\$ 18,496.80
3	REMOVING CONC (DRIVEWAYS)	SY	1160	\$ 15.00	\$ 17,400.00	\$ 18.00	\$ 20,880.00	\$ 15.00	\$ 17,400.00	\$ 12.35	\$ 14,326.00	\$ 7.00	\$ 8,120.00	\$ 7.13	\$ 8,270.80
4	REMOVING CONC (CURB)	LF	3622	\$ 6.50	\$ 23,543.00	\$ 8.00	\$ 28,976.00	\$ 8.00	\$ 28,976.00	\$ 4.95	\$ 17,928.90	\$ 4.00	\$ 14,488.00	\$ 1.39	\$ 5,034.58
5	REMOVING STAB BASE AND ASPH PAV (6")	SY	5780	\$ 6.00	\$ 34,680.00	\$ 5.50	\$ 31,790.00	\$ 5.00	\$ 28,900.00	\$ 5.95	\$ 34,391.00	\$ 7.00	\$ 40,460.00	\$ 4.76	\$ 27,512.80
6	EXACATION (ROADWAY)	CY	41543	\$ 10.00	\$ 415,430.00	\$ 20.00	\$ 830,860.00	\$ 18.00	\$ 747,774.00	\$ 14.70	\$ 610,682.10	\$ 19.00	\$ 789,317.00	\$ 18.83	\$ 782,254.69
7	EMBANKMENT (FINAL) (ORD COMP) (TY A)	CY	11440	\$ 15.00	\$ 171,600.00	\$ 9.00	\$ 102,960.00	\$ 34.00	\$ 388,960.00	\$ 36.00	\$ 411,840.00	\$ 5.00	\$ 57,200.00	\$ 28.80	\$ 329,472.00
8	EMBANKMENT (FINAL) (DENS CONT) (TY A)	CY	26624	\$ 18.00	\$ 479,232.00	\$ 5.65	\$ 150,425.60	\$ 34.00	\$ 905,216.00	\$ 18.00	\$ 479,232.00	\$ 32.50	\$ 865,280.00	\$ 28.80	\$ 766,771.20
9	FURNISHING AND PLACING TOPSOIL (4")	SY	45361	\$ 1.50	\$ 68,041.50	\$ 2.50	\$ 113,402.50	\$ 1.00	\$ 45,361.00	\$ 2.40	\$ 108,866.40	\$ 2.00	\$ 90,722.00	\$ 0.63	\$ 28,577.43
10	BROADCAST SEED (PERM) (RURAL) (CLAY)	SY	45361	\$ 0.50	\$ 22,680.50	\$ 0.18	\$ 8,164.98	\$ 0.20	\$ 9,072.20	\$ 0.20	\$ 9,072.20	\$ 1.25	\$ 56,701.25	\$ 0.23	\$ 10,433.03
11	BROADCAST SEED (TEMP) (WARM)	SY	22681	\$ 0.50	\$ 11,340.50	\$ 0.18	\$ 4,082.58	\$ 0.20	\$ 4,536.20	\$ 0.20	\$ 4,536.20	\$ 0.25	\$ 5,670.25	\$ 0.14	\$ 3,175.34
12	BROADCAST SEED (TEMP) (COOL)	SY	22681	\$ 0.50	\$ 11,340.50	\$ 0.18	\$ 4,082.58	\$ 0.20	\$ 4,536.20	\$ 0.20	\$ 4,536.20	\$ 0.25	\$ 5,670.25	\$ 0.14	\$ 3,175.34
13	VEGETATIVE WATERING	MG	908	\$ 10.00	\$ 9,080.00	\$ 28.00	\$ 25,424.00	\$ 25.00	\$ 22,700.00	\$ 35.35	\$ 32,097.80	\$ 13.00	\$ 11,804.00	\$ 25.00	\$ 22,700.00
14	FL BS (CMP IN PCL)(TY A GR 5)(FNAL POS)	CY	18816	\$ 60.00	\$ 1,128,960.00	\$ 53.00	\$ 997,248.00	\$ 48.00	\$ 903,168.00	\$ 45.00	\$ 846,720.00	\$ 80.00	\$ 1,505,280.00	\$ 49.16	\$ 924,994.56
15	PRIME COAT(MC-30 OR AE-P)	GAL	9677	\$ 5.00	\$ 48,385.00	\$ 5.00	\$ 48,385.00	\$ 5.00	\$ 48,385.00	\$ 4.95	\$ 47,901.15	\$ 6.00	\$ 58,062.00	\$ 4.91	\$ 47,514.07
16	TACK COAT	LF	7317	\$ 4.00	\$ 29,268.00	\$ 4.40	\$ 32,194.80	\$ 4.50	\$ 32,926.50	\$ 4.35	\$ 31,828.95	\$ 5.00	\$ 36,585.00	\$ 4.31	\$ 31,536.27
17	TRENCH EXCAVATION PROTECTION	LF	2016	\$ 4.00	\$ 8,064.00	\$ 3.00	\$ 6,048.00	\$ 2.25	\$ 4,536.00	\$ 7.05	\$ 14,121.80	\$ 3.00	\$ 6,048.00	\$ 1.13	\$ 2,278.08
18	DRILL SHAFT (18IN)	LF	210	\$ 150.00	\$ 31,500.00	\$ 120.00	\$ 25,200.00	\$ 130.00	\$ 27,300.00	\$ 153.00	\$ 32,130.00	\$ 162.00	\$ 34,020.00	\$ 111.54	\$ 23,423.40
19	DRILL SHAFT (30IN)	LF	193	\$ 225.00	\$ 43,425.00	\$ 190.00	\$ 36,670.00	\$ 215.00	\$ 41,495.00	\$ 232.00	\$ 44,776.00	\$ 255.00	\$ 49,215.00	\$ 188.91	\$ 36,459.63
20	DRILL SHAFT (36IN)	LF	1936	\$ 270.00	\$ 522,720.00	\$ 220.00	\$ 425,920.00	\$ 240.00	\$ 464,640.00	\$ 265.00	\$ 513,040.00	\$ 280.00	\$ 542,080.00	\$ 215.30	\$ 416,820.80
21	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	272	\$ 250.00	\$ 68,000.00	\$ 260.00	\$ 70,720.00	\$ 300.00	\$ 81,600.00	\$ 250.00	\$ 68,000.00	\$ 287.00	\$ 78,064.00	\$ 264.15	\$ 71,848.80
22	DRILL SHAFT (TRIG SIG POLE) (36 IN)	LF	26	\$ 400.00	\$ 10,400.00	\$ 370.00	\$ 9,620.00	\$ 420.00	\$ 10,920.00	\$ 350.00	\$ 9,100.00	\$ 400.00	\$ 10,400.00	\$ 369.81	\$ 9,615.06
23	DRILL SHAFT (TRIG SIG POLE) (48IN)	LF	22	\$ 600.00	\$ 13,200.00	\$ 490.00	\$ 10,780.00	\$ 550.00	\$ 12,100.00	\$ 470.00	\$ 10,340.00	\$ 533.00	\$ 11,726.00	\$ 491.32	\$ 10,809.04
24	CL C CONC (ABUT)	CY	183	\$ 1,100.00	\$ 201,300.00	\$ 1,800.00	\$ 329,400.00	\$ 1,500.00	\$ 274,500.00	\$ 1,210.00	\$ 221,430.00	\$ 1,406.00	\$ 257,298.00	\$ 1,167.94	\$ 213,733.02
25	CL C CONC (CAP)	CY	140.1	\$ 1,350.00	\$ 189,135.00	\$ 1,100.00	\$ 154,110.00	\$ 1,100.00	\$ 154,110.00	\$ 1,440.00	\$ 201,744.00	\$ 1,300.00	\$ 182,130.00	\$ 1,455.76	\$ 203,951.98
26	CL C CONC (COLUMN)	CY	45.5	\$ 1,300.00	\$ 59,150.00	\$ 1,600.00	\$ 72,800.00	\$ 1,800.00	\$ 81,900.00	\$ 1,870.00	\$ 85,085.00	\$ 1,500.00	\$ 68,250.00	\$ 1,268.41	\$ 57,712.66
27	REINF CONC SLAB	S	33452	\$ 19.00	\$ 635,588.00	\$ 23.00	\$ 769,396.00	\$ 23.00	\$ 769,396.00	\$ 19.50	\$ 652,314.00	\$ 26.00	\$ 869,752.00	\$ 22.25	\$ 744,307.00
28	REINF CONC SLAB (EXTEND SLAB)	SF	7113	\$ 28.00	\$ 199,164.00	\$ 44.00	\$ 312,972.00	\$ 35.00	\$ 248,955.00	\$ 38.00	\$ 270,294.00	\$ 31.00	\$ 220,503.00	\$ 28.56	\$ 203,147.28
29	BRIDGE SIDEWALK	SF	11028	\$ 15.00	\$ 165,420.00	\$ 9.50	\$ 104,766.00	\$ 16.00	\$ 176,448.00	\$ 11.00	\$ 121,308.00	\$ 11.00	\$ 121,308.00	\$ 13.06	\$ 144,025.68
30	APPROACH SLAB	CY	222	\$ 660.00	\$ 146,520.00	\$ 470.00	\$ 104,340.00	\$ 675.00	\$ 149,850.00	\$ 730.00	\$ 162,060.00	\$ 775.00	\$ 172,050.00	\$ 702.11	\$ 155,868.42
31	RETAINING WALL (CONC BLOCK)	LF	307	\$ 900.00	\$ 276,300.00	\$ 210.00	\$ 64,470.00	\$ 310.00	\$ 95,170.00	\$ 290.00	\$ 89,030.00	\$ 323.00	\$ 99,161.00	\$ 180.03	\$ 55,269.21
32	PRESTR CONC GIRDER (TX34)	LF	447.01	\$ 250.00	\$ 111,752.50	\$ 235.00	\$ 105,047.35	\$ 275.00	\$ 122,927.75	\$ 247.00	\$ 110,411.47	\$ 358.00	\$ 160,029.58	\$ 239.37	\$ 107,000.78
33	PRESTR CONC GIRDER (TX54)	LF	3341.85	\$ 250.00	\$ 835,462.50	\$ 195.00	\$ 651,660.75	\$ 210.00	\$ 701,788.50	\$ 190.00	\$ 634,951.50	\$ 283.00	\$ 945,743.55	\$ 209.75	\$ 700,953.04
34	RIPRAP (STONE PROTECTION) (12 IN)	CY	583	\$ 190.00	\$ 110,770.00	\$ 195.00	\$ 113,685.00	\$ 150.00	\$ 87,450.00	\$ 210.00	\$ 122,430.00	\$ 120.00	\$ 69,960.00	\$ 147.50	\$ 85,992.50
35	RIPRAP (STONE PROTECTION) (24 IN)	CY	287	\$ 190.00	\$ 54,530.00	\$ 180.00	\$ 51,660.00	\$ 175.00	\$ 50,225.00	\$ 231.00	\$ 66,297.00	\$ 120.00	\$ 34,440.00	\$ 145.55	\$ 42,633.85
36	RIPRAP (MOW STRIP)(4 IN)	CB	28	\$ 570.00	\$ 15,960.00	\$ 625.00	\$ 17,500.00	\$ 540.00	\$ 15,120.00	\$ 840.00	\$ 23,520.00	\$ 1,016.00	\$ 28,448.00	\$ 723.57	\$ 20,259.96
37	STR STEEL (MISC NON - BRIDGE)	LB	1103	\$ 25.00	\$ 27,575.00	\$ 17.00	\$ 18,751.00	\$ 23.00	\$ 25,369.00	\$ 20.45	\$ 22,556.35	\$ 21.00	\$ 23,163.00	\$ 13.10	\$ 14,449.30
38	RAIL (TY T411)	LF	762	\$ 240.00	\$ 182,880.00	\$ 175.00	\$ 133,350.00	\$ 185.00	\$ 140,970.00	\$ 200.00	\$ 152,400.00	\$ 231.00	\$ 176,022.00	\$ 100.69	\$ 76,725.78
39	RAIL (TY C411)	LF	1971.7	\$ 250.00	\$ 492,925.00	\$ 160.00	\$ 315,472.00	\$ 185.00	\$ 364,764.50	\$ 180.00	\$ 354,906.00	\$ 265.00	\$ 522,500.50	\$ 129.19	\$ 254,723.92
40	ARMOR JOINT (SEALED)	LF	94	\$ 150.00	\$ 14,100.00	\$ 225.00	\$ 21,150.00	\$ 110.00	\$ 10,340.00	\$ 216.00	\$ 20,304.00	\$ 287.00	\$ 26,978.00	\$ 99.56	\$ 9,358.64
41	SEALED EXPANSION JOINT (4 IN) (SEJ - M)	LF	203	\$ 180.00	\$ 36,540.00	\$ 220.00	\$ 44,660.00	\$ 220.00	\$ 44,660.00	\$ 236.00	\$ 47,908.00	\$ 327.00	\$ 66,381.00	\$ 187.32	\$ 38,025.96
42	RC PIPE (CL III) (18 IN)	LF	1534	\$ 100.00	\$ 153,400.00	\$ 87.00	\$ 133,458.00	\$ 85.00	\$ 130,390.00	\$ 137.00	\$ 210,158.00	\$ 87.00	\$ 133,458.00	\$ 199.77	\$ 306,447.18
43	RC PIPE (CL III) (21 IN)	LF	29	\$ 100.00	\$ 2,900.00	\$ 160.00	\$ 4,640.00	\$ 95.00	\$ 2,755.00	\$ 156.00	\$ 4,524.00	\$ 104.00	\$ 3,016.00	\$ 135.22	\$ 3,921.38
44	RC PIPE (CL III) (24 IN)	LF	440	\$ 125.00	\$ 55,000.00	\$ 120.00	\$ 52,800.00	\$ 95.00	\$ 41,800.00	\$ 121.00	\$ 53,240.00	\$ 107.00	\$ 47,080.00	\$ 110.96	\$ 48,822.40
45	RC PIPE (CL III) (36 IN)	LF	205	\$ 180.00	\$ 36,900.00	\$ 200.00	\$ 41,000.00	\$ 185.00	\$ 37,925.00	\$ 196.00	\$ 40,180.00	\$ 195.00	\$ 39,975.00	\$ 260.06	\$ 53,312.30
46	MANH (COMPL)(PRM)(48 IN)	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 7,200.00	\$ 21,600.00	\$ 7,500.00	\$ 22,500.00	\$ 4,010.00	\$ 12,030.00	\$ 4,729.00	\$ 14,187.00	\$ 6,926.18	\$ 20,778.54
47	MANH (COMPL)(PRM)(60 IN)	EA	4	\$ 8,000.00	\$ 32,000.00	\$ 8,700.00	\$ 34,800.00	\$ 8,500.00	\$ 34,000.00	\$ 5,900.00	\$ 23,600.00	\$ 5,958.00	\$ 23,832.00	\$ 7,241.83	\$ 28,967.32
48	MANH (COMPL)(PRM)(72 IN)	EA	2	\$ 9,500.00	\$ 19,000.00	\$ 12,000.00	\$ 24,000.00	\$ 12,000.00	\$ 24,000.00	\$ 7,500.00	\$ 15,000.00	\$ 7,393.00	\$ 14,786.00	\$ 9,907.91	\$ 19,815.82
49	INLET (COMPL) (PCO) (3FT) (RIGHT)	EA	1	\$ 13,000.00	\$ 13,000.00	\$ 9,000.00	\$ 9,000.00	\$ 5,500.00	\$ 5,500.00	\$ 6,200.00	\$ 6,200.00	\$ 6,357.00	\$ 6,357.00	\$ 9,820.85	\$ 9,820.85
50	INLET (COMPL) (PCO) (3FT) (BOTH)	EA	18	\$ 15,000.00	\$ 270,000.00	\$ 8,900.00	\$ 160,200.00	\$ 6,500.00	\$ 117,000.00	\$ 7,500.00	\$ 135,000.00	\$ 7,330.00	\$ 131,940.00	\$ 9,933.54	\$ 178,803.72
51	INLET (COMPL) (PCO) (4FT) (BOTH)	EA	16	\$ 18,000.00	\$ 288,000.00	\$ 10,000.00	\$ 160,000.00	\$ 7,500.00	\$ 120,000.00	\$ 8,000.00	\$ 128,000.00	\$ 6,834.00	\$ 109,344.00	\$ 11,027.03	\$ 176,432.48
52	INLET (COMPL) (PAZD) (SL) (3FTX3FT)	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 6,000.00	\$ 12,000.00	\$ 3,800.00	\$ 7,600.00	\$ 3,160.00	\$ 6,320.00	\$ 3,539.00	\$ 7,076.00	\$ 6,346.60	\$ 12,693.20
53	INTEL (CURB) (SPL)	EA	2	\$ 6,000.00	\$ 12,000.00	\$ 7,000.00	\$ 14,000.00	\$ 100.00	\$ 200.00	\$ 6,000.00	\$ 12,000.00	\$ 10,555.00	\$ 21,110.00	\$ 6,662.24	\$ 13,324.48
53	SET (TY II) (18 IN) (RCP) (3: 1) (C)	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 1,900.00	\$ 1,900.00	\$ 1,600.00	\$ 1,600.00	\$ 2,550.00	\$ 2,550.00	\$ 1,148.00	\$ 1,148.00	\$ 1,628.05	\$ 1,628.05
54	SET (TY II) (18 IN) (RCP) (3: 1) (P)	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,900.00	\$ 1,900.00	\$ 1,650.00	\$ 1,650.00	\$ 2,550.00	\$ 2,550.00	\$ 1,377.00	\$ 1,377.00	\$ 1,628.05	\$ 1,628.05
55	SET (TY II) (24 IN) (RCP) (3: 1) (P)	EA	1	\$ 1,600.00	\$ 1,600.00	\$ 2,200.00	\$ 2,200.00	\$ 2,250.00	\$ 2,250.00	\$ 2,990.00	\$ 2,990.00	\$ 4,478.00	\$ 4,478.00	\$ 1,825.33	\$ 1,825.33
56	ADJUSTING INLET (CAP)	EA	1	\$ 1,900.00	\$ 1,900.00	\$ 4,100.00	\$ 4,100.00	\$ 1,200.00	\$ 1,200.00	\$ 2,370.00	\$ 2,370.00	\$ 1,327.00	\$ 1,327.00	\$ 1,344.24	\$ 1,344.24
57	REMOV STR (WINGWALL)	EA	3	\$ 1,800.00	\$ 5,400.00	\$ 5,200.00	\$ 15,600.00	\$ 1,000.00	\$ 3,000.00	\$ 2,630.00	\$ 7,890.00	\$ 13,000.00	\$ 39,000		

58	REMOV STR (BRIDGE SLAB)	EA	2	\$ 20,000.00	\$ 40,000.00	\$ 21,000.00	\$ 42,000.00	\$ 100,000.00	\$ 200,000.00	\$ 87,000.00	\$ 174,000.00	\$ 80,000.00	\$ 160,000.00	\$ 48,119.79	\$ 96,239.58
59	MOBILIZATION	LS	1	\$ 1,920,000.00	\$ 1,920,000.00	\$ 1,800,000.00	\$ 1,800,000.00	\$ 1,736,000.00	\$ 1,736,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$361,356.00	\$ 361,356.00	\$ 1,880,000.00	\$ 1,880,000.00
60	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	12	\$ 12,000.00	\$ 144,000.00	\$ 3,400.00	\$ 40,800.00	\$ 3,500.00	\$ 42,000.00	\$ 3,380.00	\$ 40,560.00	\$ 1,056.00	\$ 12,672.00	\$ 6,614.85	\$ 79,378.20
61	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	211	\$ 30.00	\$ 6,330.00	\$ 32.00	\$ 6,752.00	\$ 35.00	\$ 7,385.00	\$ 30.75	\$ 6,488.25	\$ 34.00	\$ 7,174.00	\$ 20.90	\$ 4,409.90
62	ROCK FILTER DAMS (INSTALL) (TY 3)	LF	1516	\$ 75.00	\$ 113,700.00	\$ 50.00	\$ 75,800.00	\$ 55.00	\$ 83,380.00	\$ 48.20	\$ 73,071.20	\$ 52.00	\$ 78,832.00	\$ 49.50	\$ 75,042.00
63	ROCK FILTER DAMS (REMOVE)	LF	1727	\$ 15.00	\$ 25,905.00	\$ 6.30	\$ 10,880.10	\$ 6.50	\$ 11,225.50	\$ 6.15	\$ 10,621.05	\$ 7.00	\$ 12,089.00	\$ 10.00	\$ 17,270.00
64	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	941	\$ 25.00	\$ 23,525.00	\$ 4.20	\$ 3,952.20	\$ 15.00	\$ 14,115.00	\$ 4.10	\$ 3,858.10	\$ 17.00	\$ 15,997.00	\$ 40.21	\$ 37,837.61
65	CONSTRUCTION EXITS (REMOVE)	SY	941	\$ 10.00	\$ 9,410.00	\$ 2.10	\$ 1,976.10	\$ 2.00	\$ 1,882.00	\$ 2.05	\$ 1,929.05	\$ 6.00	\$ 5,646.00	\$ 7.50	\$ 7,057.50
66	TEMP SEDMT CONT FENCE (INSTALL)	LF	11883	\$ 4.00	\$ 47,532.00	\$ 2.70	\$ 32,084.10	\$ 3.00	\$ 35,649.00	\$ 2.55	\$ 30,301.65	\$ 3.50	\$ 41,590.50	\$ 2.59	\$ 30,776.97
67	TEMP DENT CONT FENCE (REMOVE)	LF	11883	\$ 1.00	\$ 11,883.00	\$ 1.10	\$ 13,071.30	\$ 1.00	\$ 11,883.00	\$ 1.05	\$ 12,477.15	\$ 0.30	\$ 3,564.90	\$ 1.00	\$ 11,883.00
68	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	844	\$ 6.00	\$ 5,064.00	\$ 4.95	\$ 4,177.80	\$ 5.50	\$ 4,642.00	\$ 4.60	\$ 3,882.40	\$ 7.00	\$ 5,908.00	\$ 3.13	\$ 2,641.72
69	BIODEG EROSN CONT LOGS (INSTL) (18")	LF	64	\$ 6.00	\$ 384.00	\$ 11.00	\$ 704.00	\$ 12.00	\$ 768.00	\$ 10.25	\$ 656.00	\$ 7.00	\$ 448.00	\$ 3.59	\$ 229.76
70	EROSN CONT LOGS (REMOVE)	LF	908	\$ 1.50	\$ 1,362.00	\$ 2.20	\$ 1,997.60	\$ 2.00	\$ 1,816.00	\$ 2.05	\$ 1,861.40	\$ 0.30	\$ 272.40	\$ 1.00	\$ 908.00
71	CONC CURB (TY II)	LF	141	\$ 18.00	\$ 2,538.00	\$ 29.00	\$ 4,089.00	\$ 30.00	\$ 4,230.00	\$ 43.30	\$ 6,105.30	\$ 34.00	\$ 4,794.00	\$ 15.95	\$ 2,248.95
72	CONC CURB & GUTTER (TY II)	LF	19423	\$ 25.00	\$ 485,575.00	\$ 21.00	\$ 407,883.00	\$ 28.00	\$ 543,844.00	\$ 24.05	\$ 467,123.15	\$ 25.00	\$ 485,575.00	\$ 27.80	\$ 539,959.40
73	DRIVEWAYS (CONC)	SY	340	\$ 85.00	\$ 28,900.00	\$ 102.00	\$ 34,680.00	\$ 125.00	\$ 42,500.00	\$ 119.00	\$ 40,460.00	\$ 134.00	\$ 45,560.00	\$ 83.98	\$ 28,553.20
74	CONC SIDEWALKS (4")	SY	9856	\$ 70.00	\$ 689,920.00	\$ 78.00	\$ 768,768.00	\$ 80.00	\$ 788,480.00	\$ 58.10	\$ 572,633.60	\$ 71.00	\$ 699,776.00	\$ 60.58	\$ 597,076.48
75	CURB RAMPS (TY 7)	EA	7	\$ 1,850.00	\$ 12,950.00	\$ 2,900.00	\$ 20,300.00	\$ 1,400.00	\$ 9,800.00	\$ 1,470.00	\$ 10,290.00	\$ 2,354.00	\$ 16,478.00	\$ 1,906.99	\$ 13,348.93
76	CONC MEDIAN	SY	7	\$ 240.00	\$ 1,680.00	\$ 320.00	\$ 2,240.00	\$ 225.00	\$ 1,575.00	\$ 149.00	\$ 1,043.00	\$ 344.00	\$ 2,408.00	\$ 180.36	\$ 1,262.52
77	MTL W-BEAM GD FEN (TIM POST)	LF	125	\$ 27.50	\$ 3,437.50	\$ 29.00	\$ 3,625.00	\$ 30.00	\$ 3,750.00	\$ 28.85	\$ 3,606.25	\$ 32.00	\$ 4,000.00	\$ 35.00	\$ 4,375.00
78	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	10	\$ 2,200.00	\$ 22,000.00	\$ 2,300.00	\$ 23,000.00	\$ 2,300.00	\$ 23,000.00	\$ 2,260.00	\$ 22,600.00	\$ 2,531.00	\$ 25,310.00	\$ 2,500.00	\$ 25,000.00
79	GUARDRAIL END TREATMENT	EA	10	\$ 3,500.00	\$ 35,000.00	\$ 3,500.00	\$ 35,000.00	\$ 3,500.00	\$ 35,000.00	\$ 3,440.00	\$ 34,400.00	\$ 3,852.00	\$ 38,520.00	\$ 1,500.00	\$ 15,000.00
80	CRASH ATTENUATOR	EA	1	\$ 25,000.00	\$ 25,000.00	\$ 19,000.00	\$ 19,000.00	\$ 26,000.00	\$ 26,000.00	\$ 45,000.00	\$ 45,000.00	\$ 17,224.00	\$ 17,224.00	\$ 10,000.00	\$ 10,000.00
81	REMOVE RD IL ASM (TRANS-BASE)	EA	9	\$ 1,200.00	\$ 10,800.00	\$ 263.00	\$ 2,367.00	\$ 300.00	\$ 2,700.00	\$ 250.00	\$ 2,250.00	\$ 287.00	\$ 2,583.00	\$ 264.15	\$ 2,377.35
82	IN RD IL (TY - SA) 40S- 8 (250W EQ) LED	EA	7	\$ 3,600.00	\$ 25,200.00	\$ 4,740.00	\$ 33,180.00	\$ 5,200.00	\$ 36,400.00	\$ 4,550.00	\$ 31,850.00	\$ 5,167.00	\$ 36,169.00	\$ 4,754.69	\$ 33,282.83
83	IN RD IL (TY - SA) 40T- 8 (250W EQ) LED	EA	33	\$ 4,500.00	\$ 148,500.00	\$ 3,790.00	\$ 125,070.00	\$ 4,200.00	\$ 138,600.00	\$ 3,640.00	\$ 120,120.00	\$ 4,133.00	\$ 136,389.00	\$ 3,803.75	\$ 125,523.75
84	IN RD IL (TY - SA) 40T- 8 - 8 (250W EQ) LED	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 5,160.00	\$ 5,160.00	\$ 5,700.00	\$ 5,700.00	\$ 4,950.00	\$ 4,950.00	\$ 5,626.00	\$ 5,626.00	\$ 5,177.30	\$ 5,177.30
85	CONDT (PVC) (SCH 80) (2")	LF	6294	\$ 20.00	\$ 125,880.00	\$ 14.50	\$ 91,263.00	\$ 16.00	\$ 100,704.00	\$ 14.15	\$ 89,080.10	\$ 16.00	\$ 100,704.00	\$ 14.79	\$ 93,088.26
86	CONDT (PVC) (SCH 80) (2") (BORE) W/PRESSURE GROUT CONCRETE	LF	205	\$ 20.00	\$ 4,100.00	\$ 68.00	\$ 13,940.00	\$ 75.00	\$ 15,375.00	\$ 65.70	\$ 13,468.50	\$ 74.00	\$ 15,170.00	\$ 68.68	\$ 14,079.40
87	CONDT (PVC) (SCH 80) (3")	LF	80	\$ 25.00	\$ 2,000.00	\$ 30.00	\$ 2,400.00	\$ 34.00	\$ 2,720.00	\$ 29.30	\$ 2,344.00	\$ 33.00	\$ 2,640.00	\$ 30.64	\$ 2,451.20
88	CONDT (PVC) (SCH 80) (3") (BORE) W/PRESSURE GROUT CONCRETE	LF	525	\$ 30.00	\$ 15,750.00	\$ 79.00	\$ 41,475.00	\$ 88.00	\$ 46,200.00	\$ 75.80	\$ 39,795.00	\$ 86.00	\$ 45,150.00	\$ 79.24	\$ 41,601.00
89	CONDT (PVC) (SCH 80) (4")	LF	18067	\$ 40.00	\$ 722,680.00	\$ 28.00	\$ 505,876.00	\$ 31.00	\$ 560,077.00	\$ 27.25	\$ 492,325.75	\$ 31.00	\$ 560,077.00	\$ 28.53	\$ 515,451.51
90	CONDT (PVC) (SCH 80) (6")	LF	2678	\$ 55.00	\$ 147,290.00	\$ 95.00	\$ 254,410.00	\$ 45.00	\$ 120,510.00	\$ 126.00	\$ 337,428.00	\$ 143.00	\$ 382,954.00	\$ 132.07	\$ 353,683.46
91	ELEC CONDR (NO.8) BARE	LF	7162	\$ 1.70	\$ 12,175.40	\$ 1.30	\$ 9,310.60	\$ 1.50	\$ 10,743.00	\$ 1.30	\$ 9,310.60	\$ 1.50	\$ 10,743.00	\$ 1.37	\$ 9,811.94
92	ELEC CONDR (NO.8) INSULATED	LF	13814	\$ 1.90	\$ 26,246.60	\$ 1.40	\$ 19,339.60	\$ 1.60	\$ 22,102.40	\$ 1.40	\$ 19,339.60	\$ 1.60	\$ 22,102.40	\$ 1.48	\$ 20,444.72
93	TRAY CABLE (3 CONDR) (12 AWG)	LF	545	\$ 4.00	\$ 2,180.00	\$ 1.70	\$ 926.50	\$ 2.00	\$ 1,090.00	\$ 1.60	\$ 872.00	\$ 1.85	\$ 1,008.25	\$ 1.69	\$ 921.05
94	GROUND BOX TY A (122311) W/ APRRON	EA	42	\$ 1,230.00	\$ 51,660.00	\$ 1,160.00	\$ 48,720.00	\$ 1,300.00	\$ 54,600.00	\$ 1,110.00	\$ 46,620.00	\$ 1,263.00	\$ 53,046.00	\$ 1,162.26	\$ 48,814.92
95	GROUND BOX TY C (162911)	EA	33	\$ 950.00	\$ 31,350.00	\$ 1,475.00	\$ 48,675.00	\$ 1,600.00	\$ 52,800.00	\$ 1,410.00	\$ 46,530.00	\$ 1,607.00	\$ 53,031.00	\$ 1,479.24	\$ 48,814.92
96	GROUPS BOC TY D (162922) W/ APRRON	EA	2	\$ 3,300.00	\$ 1,900.00	\$ 3,800.00	\$ 3,800.00	\$ 2,100.00	\$ 4,200.00	\$ 1,820.00	\$ 3,640.00	\$ 2,066.00	\$ 4,132.00	\$ 1,901.88	\$ 3,803.76
97	REMOVE ELECTRICAL SERVICES	EA	1	\$ 720.00	\$ 720.00	\$ 580.00	\$ 580.00	\$ 650.00	\$ 650.00	\$ 560.00	\$ 560.00	\$ 631.00	\$ 631.00	\$ 581.13	\$ 581.13
98	ELC SRV TY A 120/240 060 (NS) SS (E) PS (U)	EA	1	\$ 8,300.00	\$ 8,300.00	\$ 6,300.00	\$ 6,300.00	\$ 7,000.00	\$ 7,000.00	\$ 6,100.00	\$ 6,100.00	\$ 6,889.00	\$ 6,889.00	\$ 6,339.59	\$ 6,339.59
99	IN SM RD SN SUP&AM TY10BW(G1)SA(P)	EA	25	\$ 590.00	\$ 14,750.00	\$ 820.00	\$ 20,500.00	\$ 800.00	\$ 20,000.00	\$ 780.00	\$ 19,500.00	\$ 890.00	\$ 22,250.00	\$ 900.00	\$ 22,500.00
100	REMOVE SM RD SN	EA	4	\$ 200.00	\$ 800.00	\$ 110.00	\$ 440.00	\$ 155.00	\$ 620.00	\$ 250.00	\$ 1,000.00	\$ 86.00	\$ 344.00	\$ 50.00	\$ 200.00
101	REFL PAV MRK TY I (W)4"(SLD)(100MIL)	LF	11721	\$ 2.00	\$ 23,442.00	\$ 0.70	\$ 8,204.70	\$ 0.75	\$ 8,790.75	\$ 0.65	\$ 7,618.65	\$ 1.00	\$ 11,721.00	\$ 0.40	\$ 4,688.40
102	REFL PAV MRK TY I (W)4"(SLD)(100MIL)	LF	276	\$ 2.00	\$ 552.00	\$ 3.70	\$ 1,021.20	\$ 2.25	\$ 621.00	\$ 2.00	\$ 552.00	\$ 1.00	\$ 276.00	\$ 1.25	\$ 345.00
103	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	1905	\$ 2.00	\$ 3,810.00	\$ 7.40	\$ 14,097.00	\$ 3.75	\$ 7,143.75	\$ 3.50	\$ 6,667.50	\$ 4.00	\$ 7,620.00	\$ 1.25	\$ 2,381.25
104	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	908	\$ 4.00	\$ 3,632.00	\$ 2.10	\$ 1,906.80	\$ 7.50	\$ 6,810.00	\$ 7.00	\$ 6,356.00	\$ 8.00	\$ 7,264.00	\$ 10.00	\$ 9,080.00
105	REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	21	\$ 200.00	\$ 4,200.00	\$ 2.10	\$ 44.10	\$ 195.00	\$ 4,095.00	\$ 185.00	\$ 3,885.00	\$ 212.00	\$ 4,452.00	\$ 90.00	\$ 1,890.00
106	REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	21	\$ 225.00	\$ 4,725.00	\$ 195.00	\$ 4,095.00	\$ 240.00	\$ 5,040.00	\$ 225.00	\$ 4,725.00	\$ 258.00	\$ 5,418.00	\$ 95.00	\$ 1,995.00
107	REFL PAV MRK TY I (W) 18" (YLD TRI) (100 MIL)	EA	6	\$ 50.00	\$ 300.00	\$ 235.00	\$ 1,410.00	\$ 80.00	\$ 480.00	\$ 75.00	\$ 450.00	\$ 86.00	\$ 516.00	\$ 25.00	\$ 150.00
108	REFL PAV MRK TY I (Y) 4" (SLD) (100 MIL)	LF	206	\$ 2.00	\$ 412.00	\$ 80.00	\$ 16,480.00	\$ 2.25	\$ 463.50	\$ 2.00	\$ 412.00	\$ 2.30	\$ 473.80	\$ 5.00	\$ 1,030.00
109	REFL PAV MRKR TY I-C	EA	109	\$ 5.00	\$ 545.00	\$ 7.10	\$ 773.90	\$ 7.00	\$ 763.00	\$ 6.75	\$ 735.75	\$ 8.00	\$ 872.00	\$ 25.00	\$ 2,725.00
110	REFL PAV MRKR TY II-A-A	EA	4	\$ 5.00	\$ 20.00	\$ 7.10	\$ 28.40	\$ 7.00	\$ 28.00	\$ 6.75	\$ 27.00	\$ 7.75	\$ 31.00	\$ 25.00	\$ 100.00
111	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$ 25,000.00	\$ 25,000.00	\$ 6,850.00	\$ 6,850.00	\$ 7,500.00	\$ 7,500.00	\$ 6,600.00	\$ 6,600.00	\$ 7,463.00	\$ 7,463.00	\$ 6,867.89	\$ 6,867.89
112	VEH SIG SEC (12") LED (GRN)	EA	5	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 287.00	\$ 1,435.00	\$ 264.15	\$ 1,320.75
113	VEH SIG SEC (12") LED (GRN ARW)	EA	5	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 287.00	\$ 1,435.00	\$ 264.15	\$ 1,320.75
114	VEH SIG SEC (12") LED (YEL)	EA	5	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 287.00	\$ 1,435.00	\$ 264.15	\$ 1,320.75
115	VEH SIG SEC (12") LED (YEL ARW)	EA	10	\$ 250.00	\$ 2,500.00	\$ 260.00	\$ 2,600.00	\$ 300.00	\$ 3,000.00	\$ 250.00	\$ 2,500.00	\$ 287.00	\$ 2,870.00	\$ 264.15	\$ 2,641.50
116	VEH SIG SEC (12") LED (RED)	EA	5	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 287.00	\$ 1,435.00	\$ 264.15	\$ 1,320.75
117	VEH SIG SEC (12") LED (RED ARW)	EA	5	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00	\$ 250.00	\$ 1,250.00	\$ 287.00	\$ 1,435.00	\$ 264.15	\$ 1,320.75
118	PED SIG SEC (LED) (COUNTDOWN)	EA	6	\$ 600.00	\$ 3,600.00	\$ 840.00	\$ 5,040.00	\$ 950.00	\$ 5,700.00	\$ 810.00	\$ 4,860.00	\$ 918.00	\$ 5,508.00	\$ 845.28	\$ 5,071.68
119	BACK PLATE (12") (3 SEC)	EA													

124	TRF SIG CBL (TY C) (14 AWG) (2 CONDR)	LF	1220	\$ 1.50	\$ 1,830.00	\$ 1.00	\$ 1,220.00	\$ 1.25	\$ 1,525.00	\$ 1.00	\$ 1,220.00	\$ 1.00	\$ 1,220.00	\$ 1.06	\$ 1,293.20
125	INS TRF SIG PL AM(S)1 ARM(40') LUM&LSN	EA	1	\$ 14,487.50	\$ 14,487.50	\$ 13,600.00	\$ 13,600.00	\$ 17,000.00	\$ 17,000.00	\$ 13,100.00	\$ 13,100.00	\$ 15,000.00	\$ 15,000.00	\$ 13,735.77	\$ 13,735.77
126	INS TRF SIG PL AM(S)1 ARM(48') LUM&LSN	EA	1	\$ 16,473.00	\$ 16,473.00	\$ 15,800.00	\$ 15,800.00	\$ 18,292.00	\$ 18,292.00	\$ 15,200.00	\$ 15,200.00	\$ 17,224.00	\$ 17,224.00	\$ 15,848.97	\$ 15,848.97
127	INS TRF SIG PL AM(S)1 ARM(60') LUM&LSN	EA	1	\$ 35,972.00	\$ 35,972.00	\$ 34,800.00	\$ 34,800.00	\$ 39,000.00	\$ 39,000.00	\$ 33,300.00	\$ 33,300.00	\$ 37,894.00	\$ 37,894.00	\$ 34,867.73	\$ 34,867.73
128	PED DETECH PUSH BUTTON (APS)	EA	6	\$ 1,050.00	\$ 6,300.00	\$ 890.00	\$ 5,340.00	\$ 1,000.00	\$ 6,000.00	\$ 860.00	\$ 5,160.00	\$ 976.00	\$ 5,856.00	\$ 898.11	\$ 5,388.66
129	PED DETECTOR CONTROLLER UNIT	EA	1	\$ 3,100.00	\$ 3,100.00	\$ 3,300.00	\$ 3,300.00	\$ 3,700.00	\$ 3,700.00	\$ 3,220.00	\$ 3,220.00	\$ 3,674.00	\$ 3,674.00	\$ 3,381.11	\$ 3,381.11
130	REMOVAL OF CONDUIT	LF	235	\$ 7.50	\$ 1,762.50	\$ 5.00	\$ 1,175.00	\$ 6.00	\$ 1,410.00	\$ 5.05	\$ 1,186.75	\$ 6.00	\$ 1,410.00	\$ 5.28	\$ 1,240.80
131	REMOVAL OF GROUND BOXES	EA	2	\$ 300.00	\$ 600.00	\$ 120.00	\$ 240.00	\$ 140.00	\$ 280.00	\$ 119.00	\$ 238.00	\$ 135.00	\$ 270.00	\$ 124.68	\$ 249.36
132	REMOVAL OF TRAFFIC SIGNAL POLE END	LF	6	\$ 300.00	\$ 1,800.00	\$ 620.00	\$ 3,720.00	\$ 700.00	\$ 4,200.00	\$ 600.00	\$ 3,600.00	\$ 680.00	\$ 4,080.00	\$ 625.51	\$ 3,753.06
133	VIVDS PROCESSOR SYSTEM	EA	1	\$ 6,000.00	\$ 6,000.00	\$ 8,200.00	\$ 8,200.00	\$ 9,200.00	\$ 9,200.00	\$ 7,900.00	\$ 7,900.00	\$ 8,956.00	\$ 8,956.00	\$ 8,241.46	\$ 8,241.46
134	VIVDS CAMERA ASSEMBLY	EA	4	\$ 1,500.00	\$ 6,000.00	\$ 2,700.00	\$ 10,800.00	\$ 3,000.00	\$ 12,000.00	\$ 2,630.00	\$ 10,520.00	\$ 2,985.00	\$ 11,940.00	\$ 2,747.16	\$ 10,988.64
135	VIVDS SET-UP SYSTEM	EA	1	\$ 1,250.00	\$ 1,250.00	\$ 320.00	\$ 320.00	\$ 350.00	\$ 350.00	\$ 300.00	\$ 300.00	\$ 344.00	\$ 344.00	\$ 316.98	\$ 316.98
136	ITS COM CBL (ETHERNET) (CAT - 5E) VIVDS	LF	981	\$ 2.00	\$ 1,962.00	\$ 2.00	\$ 1,962.00	\$ 1.75	\$ 1,716.75	\$ 1.50	\$ 1,471.50	\$ 2.00	\$ 1,962.00	\$ 1.58	\$ 1,549.98
137	ITS COM CBL (ETHERNET) (CAT - 5E) RADIO	LF	70	\$ 4.00	\$ 280.00	\$ 2.00	\$ 140.00	\$ 2.50	\$ 175.00	\$ 2.00	\$ 140.00	\$ 2.00	\$ 140.00	\$ 2.11	\$ 147.70
138	ITS COM CBL (ETHERNET) (CAT - 5E) PTZ	LF	70	\$ 4.00	\$ 280.00	\$ 2.00	\$ 140.00	\$ 2.50	\$ 175.00	\$ 2.00	\$ 140.00	\$ 2.00	\$ 140.00	\$ 2.11	\$ 147.70
139	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 6,800.00	\$ 6,800.00	\$ 7,600.00	\$ 7,600.00	\$ 6,600.00	\$ 6,600.00	\$ 7,463.00	\$ 7,463.00	\$ 6,867.89	\$ 6,867.89
140	AXIS 06315-LE NETWORK PTZ CAMERA	EA	1	\$ 2,395.00	\$ 2,395.00	\$ 2,300.00	\$ 2,300.00	\$ 2,600.00	\$ 2,600.00	\$ 2,220.00	\$ 2,220.00	\$ 2,526.00	\$ 2,526.00	\$ 2,324.52	\$ 2,324.52
141	COMNET ETHERNET SWITCH	EA	1	\$ 305.00	\$ 305.00	\$ 300.00	\$ 300.00	\$ 330.00	\$ 330.00	\$ 280.00	\$ 280.00	\$ 321.00	\$ 321.00	\$ 295.85	\$ 295.85
142	PEGASUS TWISTPORT SERIES RADIO	EA	1	\$ 1,729.50	\$ 1,729.50	\$ 1,600.00	\$ 1,600.00	\$ 1,900.00	\$ 1,900.00	\$ 1,620.00	\$ 1,620.00	\$ 1,837.00	\$ 1,837.00	\$ 1,690.56	\$ 1,690.56
143	ULTRADISH TP400 ANTENNA W/ TWISTPORT CONNECTOR	EA	1	\$ 548.50	\$ 548.50	\$ 530.00	\$ 530.00	\$ 600.00	\$ 600.00	\$ 510.00	\$ 510.00	\$ 574.00	\$ 574.00	\$ 528.30	\$ 528.30
144	OPTICOM DETECTOR - GTT MODEL 722	EA	2	\$ 3,248.50	\$ 6,497.00	\$ 3,100.00	\$ 6,200.00	\$ 3,500.00	\$ 7,000.00	\$ 3,030.00	\$ 6,060.00	\$ 3,444.00	\$ 6,888.00	\$ 3,169.80	\$ 6,339.60
145	OPTICOM PHASE SELECTOR - GTT MODEL 764	EA	1	\$ 4,978.50	\$ 4,978.50	\$ 4,800.00	\$ 4,800.00	\$ 5,300.00	\$ 5,300.00	\$ 4,650.00	\$ 4,650.00	\$ 5,282.00	\$ 5,282.00	\$ 4,860.35	\$ 4,860.35
146	OPTICOM CARD RACK - GTT MODEL 760	EA	1	\$ 583.00	\$ 583.00	\$ 630.00	\$ 630.00	\$ 700.00	\$ 700.00	\$ 610.00	\$ 610.00	\$ 344.00	\$ 344.00	\$ 633.96	\$ 633.96
147	OPTICOM CABLE - GTT MODEL 138	LF	273	\$ 3.50	\$ 955.50	\$ 3.00	\$ 819.00	\$ 3.50	\$ 955.50	\$ 3.05	\$ 832.65	\$ 3.00	\$ 819.00	\$ 3.17	\$ 865.41
148	LSM (LED) (8 S) (CLEAN PROFILE OR BRITELITE EDGE LIT STREET NAME SIGN	EA	4	\$ 3,248.00	\$ 12,992.00	\$ 3,100.00	\$ 12,400.00	\$ 3,500.00	\$ 14,000.00	\$ 3,030.00	\$ 12,120.00	\$ 3,444.00	\$ 13,776.00	\$ 3,169.79	\$ 12,679.16
149	3076-6001 D-GR HMA TY-B PG64-22	TON	12784	\$ 110.00	\$ 1,406,240.00	\$ 104.00	\$ 1,329,536.00	\$ 105.00	\$ 1,342,320.00	\$ 105.00	\$ 1,342,320.00	\$ 119.00	\$ 1,521,296.00	\$ 99.63	\$ 1,273,609.92
150	3076-6009 D-GR HMA TY-C PG70-22	TON	8271	\$ 140.00	\$ 1,157,940.00	\$ 135.00	\$ 1,116,585.00	\$ 135.00	\$ 1,116,585.00	\$ 139.00	\$ 1,149,669.00	\$ 136.00	\$ 1,124,856.00	\$ 130.93	\$ 1,082,922.03
151	CORR 501 JACKING OR BORING 42-IN STEEL PIPE, 1/2-INCH THICK	LF	610	\$ 750.00	\$ 457,500.00	\$ 875.00	\$ 533,750.00	\$ 970.00	\$ 591,700.00	\$ 990.00	\$ 603,900.00	\$ 979.00	\$ 597,190.00	\$ 1,056.04	\$ 644,184.40
152	CORR 509 TRENCH SAFETY SYSTEMS (ALL DEPTHS)	LF	8634	\$ 3.00	\$ 25,902.00	\$ 3.50	\$ 30,219.00	\$ 1.00	\$ 8,634.00	\$ 5.50	\$ 47,487.00	\$ 2.50	\$ 21,585.00	\$ 2.06	\$ 17,786.04
153	CORR 510 PIPE, CL 350 RESTRAINED JOINT D(8-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	39	\$ 100.00	\$ 3,900.00	\$ 205.00	\$ 7,995.00	\$ 125.00	\$ 4,875.00	\$ 115.00	\$ 4,485.00	\$ 91.00	\$ 3,549.00	\$ 179.62	\$ 7,005.18
154	CORR 510 PIPE, CL350 RESTRAINED JOINT D(8-IN DIA)(ALL DEPTHS), INCL EXC AND BACKFLL	LF	39	\$ 120.00	\$ 4,680.00	\$ 195.00	\$ 7,605.00	\$ 255.00	\$ 9,945.00	\$ 157.00	\$ 6,123.00	\$ 98.00	\$ 3,822.00	\$ 201.30	\$ 7,850.70
155	CORR 510 PIPE, CL350 RESTRAINED JOINT D(8-IN DIA)(ALL DEPTHS), THROUGH ENCASEMENT	LF	139	\$ 110.00	\$ 15,290.00	\$ 110.00	\$ 15,290.00	\$ 120.00	\$ 16,680.00	\$ 129.00	\$ 17,931.00	\$ 130.00	\$ 18,070.00	\$ 230.20	\$ 31,997.80
156	CORR 510 PIPE, CL 350 RESTRAINED JOINT DI OR C900 PVC (12-IN DIA)(ALL DEPTHS)INCL EXC AND BACKFILL	LF	12	\$ 140.00	\$ 1,680.00	\$ 395.00	\$ 4,740.00	\$ 200.00	\$ 2,400.00	\$ 222.00	\$ 2,664.00	\$ 109.00	\$ 1,308.00	\$ 417.05	\$ 5,004.60
157	CORR 510 PIPE, CL 350 RESTRAINED JOINT DI OR C900 PVC (12-IN DIA)(ALL DEPTHS), THROUGH ENCASEMENT	LF	139	\$ 125.00	\$ 17,375.00	\$ 310.00	\$ 43,090.00	\$ 210.00	\$ 29,190.00	\$ 810.00	\$ 112,590.00	\$ 160.00	\$ 22,240.00	\$ 215.75	\$ 29,989.25
158	CORR 510 PIPE, CL 250 DI OR C900 PVC(24-IN DIA)(ALL DEPTHS), INCL EXC AND BACKFILL	LF	7173	\$ 300.00	\$ 2,151,900.00	\$ 245.00	\$ 1,757,385.00	\$ 300.00	\$ 2,151,900.00	\$ 290.00	\$ 2,080,170.00	\$ 213.00	\$ 1,527,849.00	\$ 366.47	\$ 2,628,689.31
159	CORR 510 PIPE, CL 250 RESTRAINED JOINT DI OR C900 PVC (24-IN DIA)(ALL DEPTHS), INCL EXC AND BACKFILL	LF	1371	\$ 260.00	\$ 356,460.00	\$ 270.00	\$ 370,170.00	\$ 385.00	\$ 527,835.00	\$ 340.00	\$ 466,140.00	\$ 279.00	\$ 382,509.00	\$ 403.63	\$ 553,376.73
160	CORR 510 PIPE, CL 250 RESTRAINED JOINT DI OR C900 PVC (24-IN DIA), THROUGH ENCASEMENT	LF	1076	\$ 255.00	\$ 274,380.00	\$ 230.00	\$ 247,480.00	\$ 395.00	\$ 425,020.00	\$ 360.00	\$ 387,360.00	\$ 360.00	\$ 387,360.00	\$ 354.08	\$ 380,990.08
161	CORR 510 WET CONNECTION, 8-IN DIA X 8-IN DIA	EA	1	\$ 4,300.00	\$ 4,300.00	\$ 12,600.00	\$ 12,600.00	\$ 3,000.00	\$ 3,000.00	\$ 6,400.00	\$ 6,400.00	\$ 10,741.00	\$ 10,741.00	\$ 4,550.37	\$ 4,550.37
162	CORR 510 WET CONNECTION, 12-IN DIA X 12-IN DIA	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 14,500.00	\$ 14,500.00	\$ 12,000.00	\$ 12,000.00	\$ 22,400.00	\$ 22,400.00	\$ 10,985.00	\$ 10,985.00	\$ 4,010.48	\$ 4,010.48
163	CORR 510 WET CONNECTION, 24-IN DIA	EA	1	\$ 14,200.00	\$ 14,200.00	\$ 29,000.00	\$ 29,000.00	\$ 22,000.00	\$ 22,000.00	\$ 47,300.00	\$ 47,300.00	\$ 12,690.00	\$ 12,690.00	\$ 12,525.91	\$ 12,525.91
164	CORR 511 DUCTILE IRON FITTINGS 4-IN THROUGH 24-IN	TON	23.9	\$ 15,000.00	\$ 358,500.00	\$ 8,200.00	\$ 195,980.00	\$ 7,000.00	\$ 167,300.00	\$ 21,100.00	\$ 504,290.00	\$ 4,593.00	\$ 109,772.70	\$ 18,864.22	\$ 450,854.86
165	CORR 511 VALVES (GATE TYPE)(6-IN DIA)	EA	15	\$ 3,000.00	\$ 45,000.00	\$ 2,800.00	\$ 42,000.00	\$ 1,500.00	\$ 22,500.00	\$ 2,240.00	\$ 33,600.00	\$ 1,917.00	\$ 28,755.00	\$ 2,295.83	\$ 34,437.45
166	CORR 511 VALVES (GATE TYPE)(8-IN DIA)	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 3,000.00	\$ 3,000.00	\$ 2,780.00	\$ 2,780.00	\$ 2,812.00	\$ 2,812.00	\$ 2,941.02	\$ 2,941.02
167	CORR 511 VALVE (GATE TYPE)(12-IN DIA)	EA	2	\$ 5,300.00	\$ 10,600.00	\$ 4,500.00	\$ 9,000.00	\$ 4,800.00	\$ 9,600.00	\$ 4,260.00	\$ 8,520.00	\$ 4,198.00	\$ 8,396.00	\$ 4,554.50	\$ 9,109.00
168	CORR 511 VALVE(GATE TYPE)(24-IN DIA)	EA	7	\$ 35,000.00	\$ 245,000.00	\$ 30,000.00	\$ 210,000.00	\$ 31,000.00	\$ 217,000.00	\$ 33,200.00	\$ 232,400.00	\$ 33,468.00	\$ 234,276.00	\$ 35,137.37	\$ 245,961.59
169	CORR 511 AUTOMATIC COMBINATION AIR VALVE ASSEMBLY(2-IN DIA)	EA	2	\$ 9,250.00	\$ 18,500.00	\$ 8,500.00	\$ 17,000.00	\$ 8,500.00	\$ 17,000.00	\$ 8,300.00	\$ 16,600.00	\$ 12,828.00	\$ 25,656.00	\$ 10,895.91	\$ 21,791.82
170	CORR 511 AUTOMATIC COMBINATION AIR VALVE ASSEMBLY (3-IN DIA)	EA	2	\$ 9,800.00	\$ 19,600.00	\$ 15,000.00	\$ 30,000.00	\$ 13,500.00	\$ 27,000.00	\$ 18,600.00	\$ 37,200.00	\$ 22,824.00	\$ 45,648.00	\$ 29,378.18	\$ 58,756.36
171	CORR 511 FIRE HYDRANTS	EA	15	\$ 7,000.00	\$ 105,000.00	\$ 5,000.00	\$ 75,000.00	\$ 5,500.00	\$ 82,500.00	\$ 6,500.00	\$ 97,500.00	\$ 8,826.00	\$ 132,390.00	\$ 9,841.93	\$ 147,628.95
172	CORR 512 DEAD END BLOW-OFF VALVE	EA	3	\$ 8,000.00	\$ 24,000.00	\$ 15,000.00	\$ 45,000.00	\$ 3,500.00	\$ 10,500.00	\$ 4,770.00	\$ 14,310.00	\$ 3,879.00	\$ 11,637.00	\$ 5,899.58	\$ 17,698.74
TOTAL ESTIMATED CONSTRUCTION COST					\$ 20,329,478.00		\$ 18,577,470.14		\$ 19,994,949.00		\$ 18,801,811.97		\$ 18,999,635.83		\$ 20,967,009.26
Calculation Errors in Bid Proposal															
Proposed Lowest Bid															



8/15/2022