

Fort Bend County Tabulation
Bid 24-079
Construction of Huggins Drive from FM 359 to Fulshear Katy Road
for Fort Bend County Mobility Bond Project No. 13313

Recommended: R Construction Civil, LLC \$6,587,411.60
Funding: Mobility Bonds

Company	Bid Price	Completion Time in Calendar Days
R Construction Civil, LLC Buffalo, TX	\$6,587,411.60	365
Northtex Construction, LLC Houston, TX	\$7,148,015.22	365
Environmental Allies, LLC Houston, TX	\$7,487,114.05	320
Texas Materials Group, Inc. Baytown, TX	\$8,205,978.05	365
Texas Sterling Construction Co. Houston, TX	\$9,262,479.07	365

					R Construction Civil, LLC.		Northtex Construction, LLC.		Environmental ABies, LLC.		Texas Materials Group, Inc.		Texas Sterling Construction, Inc.	
Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
A. SITE PREPARATION AND EARTHWORK ITEMS														
1	100	CLEARING & GRUBBING	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,848.07	\$ 25,848.07	\$ 42,000.00	\$ 42,000.00	\$ 585,000.00	\$ 585,000.00	\$ 50,000.00	\$ 50,000.00
2	105	REMOVING AND DISPOSING EXISTING ASPHALTIC SURFACE AND BASE MATERIAL, FULL DEPTH.	SY	7565	\$ 2.40	\$ 18,156.00	\$ 9.40	\$ 71,111.00	\$ 10.00	\$ 75,650.00	\$ 17.00	\$ 128,605.00	\$ 4.18	\$ 31,621.70
3	110	ROADWAY EXCAVATION INCLUDING 3" OF TOPSOIL STRIPPING	CY	667	\$ 18.50	\$ 12,339.50	\$ 9.88	\$ 6,589.96	\$ 22.00	\$ 14,674.00	\$ 47.00	\$ 31,349.00	\$ 95.00	\$ 63,365.00
4	108	REMOVE AND DISPOSE OF EXISTING CONCRETE PIPE (ALL SIZES 18", 24" 30")	LF	359	\$ 25.00	\$ 8,975.00	\$ 21.72	\$ 7,797.48	\$ 20.00	\$ 7,180.00	\$ 41.00	\$ 14,719.00	\$ 26.00	\$ 9,334.00
5	108	REMOVE AND DISPOSE OF EXISTING CMF PIPES (60")	LF	18	\$ 30.00	\$ 1,140.00	\$ 29.40	\$ 1,117.20	\$ 21.00	\$ 798.00	\$ 60.00	\$ 2,280.00	\$ 37.00	\$ 1,406.00
6	108	REMOVE AND DISPOSE EXISTING STRUCTURES - HEADWALL FOR 12" PIPE	EA	2	\$ 900.00	\$ 1,800.00	\$ 5,462.07	\$ 10,924.14	\$ 1,500.00	\$ 3,000.00	\$ 3,700.00	\$ 7,400.00	\$ 590.00	\$ 1,180.00
7	105	MILL AND DISPOSAL OF EXISTING ASPHALTIC SURFACE (2" DEPTH) AT TRANSITIONS LOCATIONS, INCLUDES SAW CUT AND HAULING, AS DIRECTED BY ENGINEER	SY	267	\$ 30.00	\$ 8,010.00	\$ 8.65	\$ 2,309.55	\$ 7.00	\$ 1,869.00	\$ 26.00	\$ 6,942.00	\$ 11.00	\$ 2,937.00
8	502	REMOVE AND DISPOSE TRAFFIC SIGNS, AND ROADWAY SIGNS.REMOVE AND RELOCATE MAIL BOXES	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 1,672.32	\$ 1,672.32	\$ 1,900.00	\$ 1,900.00	\$ 1,600.00	\$ 1,600.00	\$ 1,400.00	\$ 1,400.00
9	140	REMOVE 4" SOLID DOUBLE YELLOW PAVEMENT MARKINGS	LF	1800	\$ 0.75	\$ 1,350.00	\$ 2.39	\$ 4,302.00	\$ 0.75	\$ 1,350.00	\$ 0.80	\$ 1,440.00	\$ 0.70	\$ 1,260.00
10	Drawing	FURNISH, INSTALL, AND REMOVE FORTBEND COUNTY PROJECT SIGN	EA	2	\$ 1,300.00	\$ 2,600.00	\$ 1,445.36	\$ 2,890.72	\$ 1,250.00	\$ 2,500.00	\$ 1,400.00	\$ 2,800.00	\$ 1,210.00	\$ 2,420.00
11	103	REMOVE AND DISPOSE OF EXISTING FENCE (ALL TYPES)	LF	2000	\$ 1.50	\$ 3,000.00	\$ 2.39	\$ 4,780.00	\$ 25.00	\$ 50,000.00	\$ 7.00	\$ 14,000.00	\$ 5.00	\$ 10,000.00
SUBTOTAL SITE PREPARATION AND EXCAVATION ITEMS						\$ 85,370.50		\$ 139,342.44		\$ 200,921.00		\$ 796,135.00		\$ 174,923.70
B. PAVING ITEMS														
12	260	MANIPULATION OF LIME STABILIZED SUBGRADE: 8-INCH THICK (7% LIME)	SY	14999	\$ 4.85	\$ 72,745.15	\$ 7.18	\$ 107,692.82	\$ 7.00	\$ 104,993.00	\$ 14.00	\$ 209,986.00	\$ 14.00	\$ 209,986.00
13	265	7% LIME SLURRY FOR SUBGRADE STABILIZATION, COMPLETE IN PLACE	TON	347	\$ 425.00	\$ 147,475.00	\$ 426.26	\$ 147,912.22	\$ 340.00	\$ 117,980.00	\$ 385.00	\$ 133,595.00	\$ 380.00	\$ 131,860.00
14	265	ASSUMED 3% FLY ASH (DRY WEIGHT BASIS) FOR SUBGRADE STABILIZATION, COMPLETE IN PLACE	TON	156	\$ 225.00	\$ 35,100.00	\$ 155.29	\$ 24,225.24	\$ 140.00	\$ 21,840.00	\$ 134.00	\$ 20,904.00	\$ 180.00	\$ 28,080.00
15	360	8" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	11567	\$ 74.00	\$ 1,003,958.00	\$ 74.91	\$ 1,016,303.97	\$ 82.00	\$ 1,112,494.00	\$ 66.00	\$ 895,422.00	\$ 113.00	\$ 1,533,071.00
16	340	3" HMAc TYPE "D" SURFACE COURSE	TON	563	\$ 185.00	\$ 104,155.00	\$ 292.69	\$ 164,784.47	\$ 175.00	\$ 98,525.00	\$ 206.00	\$ 115,978.00	\$ 165.00	\$ 92,895.00
17	292	8" HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE), MULTIPLE LIFTS WITH MAX. THICKNESS OF 4" PER LIFT	TON	1501	\$ 165.00	\$ 247,665.00	\$ 218.97	\$ 328,673.97	\$ 145.00	\$ 217,645.00	\$ 147.00	\$ 220,647.00	\$ 145.00	\$ 217,645.00
18	314	PRIME COAT AT (0.3 GAL/SY) FOR ROADWAY LOCATED ON TOP OF SUBGRADE	GAL	1024	\$ 2.80	\$ 2,867.20	\$ 41.85	\$ 42,854.40	\$ 11.00	\$ 11,264.00	\$ 2.00	\$ 2,048.00	\$ 2.50	\$ 2,560.00
19	312	TACK COAT AT (0.15 GAL/SY) FOR ROADWAY LOCATED BETWEEN LIFTS FOR BOTH BLACKBASE AND SURFACE	GAL	512	\$ 5.00	\$ 2,560.00	\$ 53.54	\$ 27,412.48	\$ 13.00	\$ 6,656.00	\$ 4.00	\$ 2,048.00	\$ 4.50	\$ 2,304.00
20	530	REINFORCED CONCRETE DRIVEWAYS, COMPLETE IN PLACE	SY	603	\$ 95.00	\$ 57,285.00	\$ 78.29	\$ 47,208.87	\$ 95.00	\$ 57,285.00	\$ 142.00	\$ 85,626.00	\$ 130.00	\$ 78,390.00
21	530	6" REINFORCED CONCRETE CURB AT MIDBLOCK CROSSING, COMPLETE IN PLACE	LF	126	\$ 3.95	\$ 497.70	\$ 5.15	\$ 648.90	\$ 5.50	\$ 693.00	\$ 6.00	\$ 756.00	\$ 27.00	\$ 3,402.00
22	536	RAISED CONCRETE MEDIAN	SY	56	\$ 120.00	\$ 6,720.00	\$ 192.83	\$ 10,788.48	\$ 165.00	\$ 9,240.00	\$ 266.00	\$ 14,896.00	\$ 140.00	\$ 7,840.00
23	528	YELLOW CONCRETE MEDIAN	SY	56	\$ 120.00	\$ 6,720.00	\$ 277.07	\$ 15,515.92	\$ 47.50	\$ 2,660.00	\$ 9.00	\$ 504.00	\$ 85.00	\$ 4,760.00
24	530	6" CONCRETE SIDEWALK 4.5" THICK, COMPLETE IN PLACE	SY	2050	\$ 70.00	\$ 143,500.00	\$ 74.52	\$ 152,766.00	\$ 75.00	\$ 153,750.00	\$ 84.00	\$ 172,200.00	\$ 103.00	\$ 211,150.00
25	530	FURNISH AND INSTALL STANDARD WHEEL CHAIR RAMPS, COMPLETE IN PLACE	EA	4	\$ 2,300.00	\$ 9,200.00	\$ 1,748.19	\$ 6,992.76	\$ 2,000.00	\$ 8,000.00	\$ 3,700.00	\$ 14,800.00	\$ 2,500.00	\$ 10,000.00
26	530	DETECTABLE WARNING MATS	EA	2	\$ 300.00	\$ 600.00	\$ 1,375.16	\$ 2,750.32	\$ 300.00	\$ 600.00	\$ 720.00	\$ 1,440.00	\$ 230.00	\$ 460.00
27	420	RETAINING WALL	CY	300	\$ 1,160.00	\$ 348,000.00	\$ 1,043.94	\$ 313,182.00	\$ 1,150.00	\$ 345,000.00	\$ 2,000.00	\$ 600,000.00	\$ 2,050.00	\$ 615,000.00
28	450	PEDESTRIAN RAILS ALONG THE NORTH SIDE OF RETAINING WALL	LF	494	\$ 165.00	\$ 81,510.00	\$ 192.84	\$ 95,262.96	\$ 260.00	\$ 128,440.00	\$ 165.00	\$ 81,510.00	\$ 192.00	\$ 94,848.00
29	162	FURNISH, INSTALL AND MAINTAIN BLOCK SODDING (12" STRIP)	LF	15260	\$ 0.55	\$ 8,393.00	\$ 0.66	\$ 10,071.60	\$ 1.50	\$ 22,890.00	\$ 0.70	\$ 10,682.00	\$ 0.90	\$ 13,734.00
30	164	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	5.6	\$ 1,600.00	\$ 9,600.00	\$ 2,986.28	\$ 16,723.17	\$ 1,750.00	\$ 9,800.00	\$ 1,550.00	\$ 8,680.00	\$ 5,340.00	\$ 29,804.00
SUBTOTAL PAVING ITEMS						\$ 2,287,911.05		\$ 2,531,780.55		\$ 2,429,755.00		\$ 2,591,722.00		\$ 3,287,889.00
C. DRAINAGE ITEMS														
31	110	CHANNEL EXCAVATION	CY	3400	\$ 18.50	\$ 62,900.00	\$ 9.88	\$ 33,592.00	\$ 26.00	\$ 88,400.00	\$ 28.00	\$ 95,200.00	\$ 55.00	\$ 187,000.00
32	464	19"X30" ELLIPTICAL CONCRETE PIPE-C76 WITH RUBBER GASKET, CLASS IV, COMPLETE IN PLACE	LF	93	\$ 330.00	\$ 30,690.00	\$ 224.55	\$ 20,883.15	\$ 245.00	\$ 22,785.00	\$ 435.00	\$ 40,455.00	\$ 405.00	\$ 37,665.00
33	464/482	12" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, CLASS III, or POLYPROPYLENE TYPE S, COMPLETE IN PLACE	LF	31	\$ 45.00	\$ 1,395.00	\$ 180.79	\$ 5,604.49	\$ 80.00	\$ 2,480.00	\$ 137.00	\$ 4,247.00	\$ 215.00	\$ 6,665.00
34	464/482	18" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, CLASS IV, COMPLETE IN PLACE	LF	36	\$ 78.00	\$ 2,808.00	\$ 205.39	\$ 7,394.04	\$ 130.00	\$ 4,680.00	\$ 171.00	\$ 6,156.00	\$ 221.00	\$ 7,956.00
35	464/482	24" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, or POLYPROPYLENE TYPE S, CLASS II, COMPLETE IN PLACE	LF	709	\$ 83.00	\$ 58,847.00	\$ 105.10	\$ 74,515.90	\$ 100.00	\$ 70,900.00	\$ 149.00	\$ 105,641.00	\$ 207.00	\$ 146,763.00
36	464	24" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, CLASS IV, COMPLETE IN PLACE	LF	78	\$ 97.00	\$ 7,566.00	\$ 173.27	\$ 13,515.06	\$ 145.00	\$ 11,310.00	\$ 166.00	\$ 12,948.00	\$ 243.00	\$ 18,954.00
37	464/482	30" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, or POLYPROPYLENE TYPE S,	LF	445	\$ 125.00	\$ 55,625.00	\$ 151.90	\$ 67,595.50	\$ 132.00	\$ 58,740.00	\$ 164.00	\$ 72,980.00	\$ 253.00	\$ 112,585.00
38	464/482	60" DIAMETER REINFORCED CONCRETE PIPE-C76 WITH RUBBER GASKET, or POLYPROPYLENE TYPE S,	LF	73	\$ 315.00	\$ 22,995.00	\$ 445.41	\$ 32,514.93	\$ 330.00	\$ 24,090.00	\$ 467.00	\$ 34,091.00	\$ 673.00	\$ 49,129.00
39	Drawing	METAL PLATE RETRICTOR	EA	2	\$ 2,850.00	\$ 5,700.00	\$ 2,436.79	\$ 4,873.58	\$ 3,500.00	\$ 7,000.00	\$ 3,220.00	\$ 6,440.00	\$ 3,200.00	\$ 6,400.00
40	420	STRUCTURAL CONCRETE (HEADWALLS WITH PARALLEL WINGS)	CY	34.2	\$ 1,400.00	\$ 47,880.00	\$ 1,840.61	\$ 62,948.86	\$ 1,350.00	\$ 46,170.00	\$ 1,470.00	\$ 50,274.00	\$ 3,090.00	\$ 105,678.00
41	466	TYPE AA INLETS, COMPLETE IN PLACE	EA	8	\$ 2,250.00	\$ 18,000.00	\$ 4,180.45	\$ 33,443.60	\$ 4,000.00	\$ 32,000.00	\$ 3,400.00	\$ 27,200.00	\$ 7,100.00	\$ 56,800.00
42	465	MANHOLE RISER ON RCB WITH AN INLETS TOP, COMPLETE IN PLACE	EA	8	\$ 3,700.00	\$ 29,600.00	\$ 5,267.27	\$ 42,138.16	\$ 3,000.00	\$ 24,000.00	\$ 3,900.00	\$ 31,200.00	\$ 6,700.00	\$ 53,600.00
43	465	MANHOLE RISER ON RCB, COMPLETE IN PLACE	EA	4	\$ 2,250.00	\$ 9,000.00	\$ 5,387.38	\$ 21,549.52	\$ 3,000.00	\$ 12,000.00	\$ 3,700.00	\$ 14,800.00	\$ 9,900.00	\$ 23,600.00
44	466	MODIFIED TYPE "E" INLET, FLOW CONTROL STRUCTURE WITH ORIFICE OPENING AT THE DITCH	EA	6	\$ 2,500.00	\$ 15,000.00	\$ 4,523.15	\$ 27,138.90	\$ 4,750.00	\$ 28,500.00	\$ 3,000.00	\$ 18,000.00	\$ 5,200.00	\$ 31,200.00
45	465	PRECAST CONCRETE MANHOLES	EA	4	\$ 3,450.00	\$ 13,800.00	\$ 6,080.20	\$ 24,320.80	\$ 5,500.00	\$ 22,000.00	\$ 4,900.00	\$ 19,600.00	\$ 7,200.00	\$ 28,800.00
46	HFCO 02376	5" CONCRETE CHANNEL UNWITCH AT CULVERT (D/S)	SY	122	\$ 135.00	\$ 16,470.00	\$ 229.86	\$ 28,042.92	\$ 150.00	\$ 18,300.00	\$ 181.00	\$ 22,082.00	\$ 181.00	\$ 22,082.00
47	HFCO 02378	18" CONCRETE/STONE RIPRAP AT 60" CULVERT (D/S)	SY	19	\$ 158.00	\$ 3,002.00	\$ 139.02	\$ 2,641.38	\$ 175.00	\$ 3,325.00	\$ 212.00	\$ 4,028.00	\$ 420.00	\$ 7,980.00
48	467	SAFETY END TREATMENT FOR 30" RCP, COMPLETE IN PLACE	EA	4	\$ 2,350.00	\$ 9,400.00	\$ 4,683.81	\$ 18,735.24	\$ 3,750.00	\$ 15,000.00	\$ 2,600.00	\$ 10,400.00	\$ 3,100.00	\$ 12,400.00
49	467	SAFETY END TREATMENT FOR 24" RCP, COMPLETE IN PLACE	EA	4	\$ 2,100.00	\$ 8,400.00	\$ 4,438.94	\$ 17,755.76	\$ 3,250.00	\$ 13,000.00	\$ 2,400.00	\$ 9,600.00	\$ 2,400.00	\$ 9,600.00
50	467	SAFETY END TREATMENT FOR 18" RCP, COMPLETE IN PLACE	EA	2	\$ 1,700.00	\$ 3,400.00	\$ 4,026.83	\$ 8,053.66	\$ 2,750.00	\$ 5,500.00	\$ 1,950.00	\$ 3,900.00	\$ 1,900.00	\$ 3,800.00
51	467	SAFETY END TREATMENT FOR 19x30" ELLIPTICAL RCP, COMPLETE IN PLACE	EA	2	\$ 5,400.00	\$ 10,800.00	\$ 7,753.71	\$ 15,507.42	\$ 3,500.00	\$ 7,000.00	\$ 2,600.00	\$ 5,200.00	\$ 3,100.00	\$ 6,200.00
52	402	INSTALL AND MAINTAIN TRENCH SAFETY SYSTEM (5' TO 10'), COMPLETE IN PLACE	LF	2903	\$ 1.00	\$ 2,903.00	\$ 0.87	\$ 2,525.61	\$ 1.00	\$ 2,903.00	\$ 17.00	\$ 49,351.00	\$ 1.00	\$ 2,903.00
53	402	INSTALL AND MAINTAIN TRENCH SAFETY SYSTEM 10' TO 20', COMPLETE IN PLACE	LF	830	\$ 1.00	\$ 830.00	\$ 0.87	\$ 722.10	\$ 2.00	\$ 1,660.00	\$ 14.00	\$ 11,620.00	\$ 1.00	\$ 830.00
SUBTOTAL DRAINAGE ITEMS						\$ 437,911.00		\$ 566,612.58		\$ 521,743.00		\$ 655,413.00		\$ 938,590.00
D. SWQMP/DETENTION (INLINE DETENTION) ITEMS														
54	462	6' x 3' PRECAST REINFORCED CONCRETE BOX SEWER (ASTM C-1433), COMPLETE IN PLACE WITH JUNCTION BOX	LF	3695	\$ 518.00	\$ 1,914,010.00	\$ 555.72	\$ 2,053,385.40	\$ 725.00	\$ 2,678,875.00	\$ 645.00	\$ 2,383,275.00	\$ 822.00	\$ 3,037,290.00
55	465	9" BRICK PLUG (6X3 RCB)	EA	3	\$ 1,700.00	\$ 5,100.00	\$ 761.41	\$ 2,284.23	\$ 1,450.00	\$ 4,350.00	\$ 2,600.00	\$ 7,800.00	\$ 1,220.00	\$ 3,660.00
56	465	JUNCTION BOX 17'X5' AT STA 25+46	EA	1	\$ 30,500.00	\$ 30,500.00	\$ 34,570.62	\$ 34,570.62	\$ 40,000.00	\$ 40,000.00	\$ 43,500.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
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Item No.	Spec. No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
E. PERMANENT TRAFFIC CONTROL DEVICES ITEMS														
61	636/644	ROADSIDE - FURNISH & INSTALL "ALUMINUM TRAFFIC SIGNS (TRAFFIC AND STREET)"	EA	22	\$ 395.00	\$ 8,690.00	\$ 537.53	\$ 11,825.66	\$ 700.00	\$ 15,400.00	\$ 400.00	\$ 8,800.00	\$ 350.00	\$ 7,700.00
62	685	Solar School Zone Flasher System	EA	2	\$ 5,600.00	\$ 11,200.00	\$ 5,960.61	\$ 11,921.22	\$ 11,000.00	\$ 22,000.00	\$ 5,700.00	\$ 11,400.00	\$ 5,000.00	\$ 10,000.00
63	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 12" SOLID WHITE	LF	90	\$ 4.50	\$ 405.00	\$ 4.78	\$ 430.20	\$ 6.00	\$ 540.00	\$ 4.50	\$ 405.00	\$ 4.00	\$ 360.00
64	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 24" SOLID WHITE	LF	215	\$ 8.50	\$ 1,827.50	\$ 8.96	\$ 1,926.40	\$ 10.00	\$ 2,150.00	\$ 9.00	\$ 1,935.00	\$ 7.50	\$ 1,612.50
65	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I 4" WIDE SOLID WHITE STRIPE	LF	8570	\$ 0.65	\$ 5,570.50	\$ 0.72	\$ 6,170.40	\$ 0.85	\$ 7,284.50	\$ 0.75	\$ 6,427.50	\$ 0.58	\$ 4,970.60
66	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I 4" WIDE DASHED YELLOW STRIPE	LF	3754	\$ 0.85	\$ 3,190.90	\$ 0.96	\$ 3,603.84	\$ 1.00	\$ 3,754.00	\$ 0.85	\$ 3,190.90	\$ 0.75	\$ 2,815.50
67	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I 4" WIDE SOLID YELLOW STRIPE	LF	6236	\$ 0.80	\$ 4,988.80	\$ 0.84	\$ 5,238.24	\$ 0.85	\$ 5,300.60	\$ 0.80	\$ 4,988.80	\$ 0.70	\$ 4,365.20
68	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I 4" WIDE SOLID DOUBLE YELLOW STRIPE	LF	1003	\$ 1.70	\$ 1,705.10	\$ 1.79	\$ 1,795.37	\$ 1.65	\$ 1,654.95	\$ 1.75	\$ 1,755.25	\$ 1.50	\$ 1,504.50
69	666	REFLECTORIZED PAVEMENT MARKINGS TYPE I 8" SOLID WHITE STRIPES	LF	448	\$ 1.70	\$ 761.60	\$ 1.79	\$ 801.92	\$ 2.25	\$ 1,008.00	\$ 1.70	\$ 761.60	\$ 1.48	\$ 663.04
70	709	REFLECTORIZED PAVEMENT MARKINGS TYPE I 4" WIDE SOLID WHITE STRIPES	LF	466	\$ 7.90	\$ 3,681.40	\$ 9.56	\$ 4,454.96	\$ 8.50	\$ 3,961.00	\$ 8.00	\$ 3,728.00	\$ 7.00	\$ 3,262.00
71	672	REFLECTORIZED PAVEMENT MARKINGS, YELLOW, TYPE II, PAINTED 6" CURB	LF	135	\$ 5.35	\$ 722.25	\$ 5.38	\$ 726.30	\$ 5.75	\$ 776.25	\$ 5.00	\$ 675.00	\$ 4.45	\$ 600.75
72	672	REFLECTORIZED PAVEMENT MARKERS (TY II A-A), FURNISHED AND APPLIED	EA	1465	\$ 5.65	\$ 8,277.25	\$ 5.97	\$ 8,746.05	\$ 5.25	\$ 7,691.25	\$ 6.00	\$ 8,790.00	\$ 5.00	\$ 7,325.00
73	672	REFLECTORIZED PAVEMENT MARKERS (TY I C), FURNISHED AND APPLIED	EA	90	\$ 5.65	\$ 508.50	\$ 5.97	\$ 537.30	\$ 5.50	\$ 495.00	\$ 6.00	\$ 540.00	\$ 5.00	\$ 450.00
74	672	NON-REFLECTORIZED 6" DIAMETER WHITE RAISED BUTTONS	EA	90	\$ 3.40	\$ 306.00	\$ 3.97	\$ 357.30	\$ 3.50	\$ 495.00	\$ 3.50	\$ 315.00	\$ 3.00	\$ 270.00
75	668	PREFABRICATED WORD SYMBOL PAVEMENT MARKING, FURNISHED AND APPLIED	EA	4	\$ 425.00	\$ 1,700.00	\$ 453.91	\$ 1,815.64	\$ 400.00	\$ 1,600.00	\$ 450.00	\$ 1,800.00	\$ 380.00	\$ 1,520.00
76	668	PREFABRICATED ARROW SYMBOL PAVEMENT MARKING, FURNISHED AND APPLIED	EA	14	\$ 300.00	\$ 4,200.00	\$ 322.52	\$ 4,515.28	\$ 300.00	\$ 4,200.00	\$ 300.00	\$ 4,200.00	\$ 268.00	\$ 3,752.00
SUBTOTAL PERMANENT TRAFFIC CONTROL DEVICES ITEMS						\$ 57,687.55		\$ 65,046.08		\$ 78,310.55		\$ 59,712.05		\$ 51,171.09
F. TEMPORARY TRAFFIC CONTROL DEVICES ITEMS														
77	697	CONSTRUCTING DETOURS TO MAINTAIN TWO-WAY TRAFFIC -- 6" HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE), MULTIPLE LIFTS WITH MAX. THICKNESS OF 4" PER LIFT	TON	1069	\$ 180.00	\$ 192,420.00	\$ 366.47	\$ 391,756.43	\$ 150.00	\$ 160,350.00	\$ 160.00	\$ 171,040.00	\$ 238.00	\$ 254,422.00
78	130	BORROW FOR CONSTRUCTING DETOURS	CY	6080	\$ 6.50	\$ 39,520.00	\$ 18.11	\$ 110,108.80	\$ 25.00	\$ 152,000.00	\$ 38.00	\$ 231,040.00	\$ 1.00	\$ 6,080.00
79	662	WORK ZONE PAVEMENT MARKING - REMOVE (YH "SLD)	LF	4450	\$ 0.50	\$ 2,225.00	\$ 0.60	\$ 2,670.00	\$ 0.75	\$ 3,337.50	\$ 0.50	\$ 2,225.00	\$ 0.45	\$ 2,002.50
80	662	WORK ZONE PAVEMENT MARKING - REMOVE (VH "SLO)	LF	6200	\$ 0.85	\$ 5,270.00	\$ 1.19	\$ 7,378.00	\$ 1.00	\$ 6,200.00	\$ 1.00	\$ 6,200.00	\$ 0.75	\$ 4,650.00
81	694	TRAFFIC CONTROL INCLUDING BARRICADES, BARRIERS, BARRELS, CONES, SIGNS, ETC., COMPLETE IN PLACE	MO	12	\$ 2,650.00	\$ 31,800.00	\$ 2,488.57	\$ 29,862.84	\$ 2,000.00	\$ 24,000.00	\$ 1,100.00	\$ 13,200.00	\$ 7,246.77	\$ 86,961.24
82	694	TEMPORARY DRIVEWAY FOR SCHOOL ACCESS	EA	3	\$ 3,800.00	\$ 11,400.00	\$ 3,237.60	\$ 9,712.80	\$ 5,000.00	\$ 15,000.00	\$ 1,500.00	\$ 4,500.00	\$ 15,767.18	\$ 47,301.54
83	697	CONSTRUCTING DETOURS FOR MAINTAINING TWO WAY TRAFFIC - ROADSIDE DITCH RELOCATION	LF	1750	\$ 6.50	\$ 11,375.00	\$ 28.31	\$ 49,542.50	\$ 20.00	\$ 35,000.00	\$ 16.00	\$ 28,000.00	\$ 106.00	\$ 185,500.00
84	697	TEMPORARY 24"RCF DRIVEWAY CULVERT	LF	30	\$ 105.00	\$ 3,150.00	\$ 250.93	\$ 7,527.90	\$ 175.00	\$ 5,250.00	\$ 150.00	\$ 4,500.00	\$ 245.00	\$ 7,350.00
85	698	LOW PROFILE CONCRETE BARRIER (FURNISH AND INSTALL)	FT	1000	\$ 43.00	\$ 43,000.00	\$ 81.63	\$ 81,630.00	\$ 50.00	\$ 50,000.00	\$ 20.00	\$ 20,000.00	\$ 23.00	\$ 23,000.00
86	698	LOW PROFILE CONCRETE BARRIER (RELOCATION)	FT	1000	\$ 10.00	\$ 10,000.00	\$ 12.19	\$ 12,190.00	\$ 15.00	\$ 15,000.00	\$ 10.00	\$ 10,000.00	\$ 17.00	\$ 17,000.00
87	698	LOW PROFILE CONCRETE BARRIER (REMOVE)	FT	1000	\$ 12.00	\$ 12,000.00	\$ 29.49	\$ 29,490.00	\$ 15.00	\$ 15,000.00	\$ 20.00	\$ 20,000.00	\$ 23.00	\$ 23,000.00
SUBTOTAL TEMPORARY TRAFFIC CONTROL DEVICES ITEMS						\$ 362,160.00		\$ 731,869.27		\$ 481,137.50		\$ 510,705.00		\$ 657,267.28
G. STORM WATER POLLUTION PREVENTION ITEMS														
88	591	REINFORCED FILTER FABRIC BARRIER (60% UNIT COST FOR FURNISHED AND INSTALLATION, AND 40 % UNIT COST FOR REMOVAL)	LF	8860	\$ 2.40	\$ 21,264.00	\$ 1.49	\$ 13,201.40	\$ 2.00	\$ 17,720.00	\$ 2.00	\$ 17,720.00	\$ 3.10	\$ 27,466.00
89	591	PLACE, MAINTAIN AND REMOVE REINFORCED FILTER DAM (TYPE III - ROCK)	LF	150	\$ 120.00	\$ 18,000.00	\$ 30.09	\$ 4,513.50	\$ 35.00	\$ 5,250.00	\$ 98.00	\$ 14,700.00	\$ 165.00	\$ 24,750.00
90	591	INLET PROTECTION BARRIER (STAGE I WITH REINFORCED FILTER FABRIC FENCE, 60 % OF UNIT COST FOR FURNISH AND INSTALLATION, AND 40 % OF UNIT COST FOR REMOVAL)	EA	24	\$ 55.00	\$ 1,320.00	\$ 77.64	\$ 1,863.36	\$ 75.00	\$ 1,800.00	\$ 69.00	\$ 1,656.00	\$ 90.00	\$ 2,160.00
91	591	INLET PROTECTION BARRIER (FOR STAGE II INLET, GRAVEL BAGS; 60% OF UNIT COST FOR FURNISH AND INSTALLATION, AND 40 % OF UNIT COST FOR REMOVAL, COMPLETE IN PLACE	EA	24	\$ 55.00	\$ 1,320.00	\$ 89.59	\$ 2,150.16	\$ 35.00	\$ 840.00	\$ 69.00	\$ 1,656.00	\$ 60.00	\$ 1,440.00
92	591	STABILIZED CONSTRUCTION ACCESS (TYPE I-ROCK, 60% OF UNIT COST FOR FURNISH AND INSTALLATION, AND 40 % OF UNIT COST FOR REMOVAL)	SY	267	\$ 1,600.00	\$ 427,200.00	\$ 31.94	\$ 10,129.98	\$ 22.00	\$ 5,874.00	\$ 6.00	\$ 1,602.00	\$ 47.00	\$ 12,549.00
93	591	CONCRETE TRUCK WASHOUT STRUCTURES (60% OF UNIT COST FOR FURNISH AND INSTALLATION, AND 40 % OF UNIT COST FOR REMOVAL	LS	1	\$ 550.00	\$ 550.00	\$ 1,548.57	\$ 1,548.57	\$ 500.00	\$ 500.00	\$ 1,700.00	\$ 1,700.00	\$ 10,000.00	\$ 10,000.00
94	590	TPDES GENERAL PERMIT NO. TXR 150000 NOTICE OF INTENT (NOI) APPLICATION FEES (CONTRACTOR'S NOI FEE & COUNTY'S NOI FEE)	EA	2	\$ 400.00	\$ 800.00	\$ 597.26	\$ 1,194.52	\$ 230.00	\$ 460.00	\$ 225.00	\$ 450.00	\$ 350.00	\$ 700.00
95	591	SWPPP INSPECTION AND MAINTENANCE (MIN BID \$6,000.00/MO)	MO	12	\$ 6,000.00	\$ 72,000.00	\$ 6,000.00	\$ 72,000.00	\$ 6,000.00	\$ 72,000.00	\$ 6,000.00	\$ 72,000.00	\$ 560.00	\$ 6,720.00
SUBTOTAL STORM WATER POLLUTION PREVENTION ITEMS						\$ 542,454.00		\$ 106,601.49		\$ 104,444.00		\$ 111,484.00		\$ 85,785.00
H. WATERLINE & SANITARY ADJUSTMENT ITEMS														
96	COH 02511	10" WATER LINE (OPEN CUT) INCLUDING, TEES, 45 DEGREE& 221/2 DEGREE RESTRAINED MECHANICAL JOINT FUSION BONDED EPOXY COATED BENDS WITH STAINLESS STEEL ALLTHREAD RODS AND WET CONNECTIONS, COMPLETE IN PLACE	LF	2435	\$ 130.00	\$ 316,550.00	\$ 114.94	\$ 279,878.90	\$ 150.00	\$ 365,250.00	\$ 138.00	\$ 336,030.00	\$ 79.00	\$ 192,365.00
97	COH 02511	10" WATER LINE OFFSET INCLUDING 221/2 DEGREE RESTRAINED MECHANICAL JOINT FUSION BONDED EPOXY COATED BENDS WITH STAINLESS STEEL ALLTHREAD RODS AND WET CONNECTIONS, COMPLETE IN PLACE	LF	1116	\$ 57.00	\$ 63,612.00	\$ 62.83	\$ 70,118.28	\$ 90.00	\$ 100,440.00	\$ 86.00	\$ 95,976.00	\$ 57.00	\$ 63,612.00
98	COH 02520	FIRE HYDRANT AND VALVE FOR 10" WATERLINE	EA	5	\$ 7,500.00	\$ 37,500.00	\$ 8,879.10	\$ 44,395.50	\$ 7,000.00	\$ 35,000.00	\$ 11,000.00	\$ 55,000.00	\$ 11,800.00	\$ 59,000.00
99	COH 02520	FIRE HYDRANT AND VALVE FOR 10" WATERLINE	EA	3	\$ 6,400.00	\$ 19,200.00	\$ 7,513.37	\$ 22,540.11	\$ 7,000.00	\$ 21,000.00	\$ 8,600.00	\$ 25,800.00	\$ 9,150.00	\$ 27,450.00
100	COH 02513/02525	10" TAPPING SLEEVE AND VALVE - WET CONNECTION TO RELOCATE 10" WATER LINE, COMPLETE IN PLACE	EA	5	\$ 8,500.00	\$ 42,500.00	\$ 2,643.75	\$ 13,218.75	\$ 5,500.00	\$ 27,500.00	\$ 10,500.00	\$ 52,500.00	\$ 8,300.00	\$ 41,500.00
101	COH 02501	10" WATERLINE END PLUG AND CLAMP COMPLETE IN PLACE	EA	1	\$ 1,250.00	\$ 1,250.00	\$ 1,895.32	\$ 1,895.32	\$ 700.00	\$ 700.00	\$ 2,250.00	\$ 2,250.00	\$ 3,400.00	\$ 3,400.00
102	COH 2502	16" PVC WATERLINE WITH 24" STEEL CASING OPEN CUT COMPLETE IN PLACE WITH JOINTS	EA	57	\$ 230.00	\$ 13,110.00	\$ 321.13	\$ 18,304.41	\$ 165.00	\$ 9,405.00	\$ 350.00	\$ 19,950.00	\$ 275.00	\$ 15,675.00
103	COH 02502	16"6" REDUCER	EA	1	\$ 1,100.00	\$ 1,100.00	\$ 1,433.41	\$ 1,433.41	\$ 900.00	\$ 900.00	\$ 2,200.00	\$ 2,200.00	\$ 4,000.00	\$ 4,000.00
104	COH 02520	REMOVE AND SALVAGE EXISTING FIRE HYDRANT, COMPLETE IN PLACE	EA	2	\$ 350.00	\$ 700.00	\$ 1,809.67	\$ 3,619.34	\$ 650.00	\$ 1,300.00	\$ 1,250.00	\$ 2,500.00	\$ 3,400.00	\$ 6,800.00
105	COH 02260	TRENCH SAFETY	LF	4090	\$ 1.00	\$ 4,090.00	\$ 0.53	\$ 2,167.70	\$ 1.00	\$ 4,090.00	\$ 9.00	\$ 36,810.00	\$ 23.00	\$ 94,070.00
106	COH 02516	CUT PLUG ABANDONED/REMOVE EX 10" WATERLINE, COMPLETE IN PLACE	LS	1	\$ 2,400.00	\$ 2,400.00	\$ 8,099.43	\$ 8,099.43	\$ 11,500.00	\$ 11,500.00	\$ 20,000.00	\$ 20,000.00	\$ 3,500.00	\$ 3,500.00
107	COH 02086	ADJUSTING FIRE HYDRANT & VALVE AND 6" LEAD	EA	2	\$ 700.00	\$ 1,400.00	\$ 2,173.85	\$ 4,347.70	\$ 500.00	\$ 1,000.00	\$ 1,250.00	\$ 2,500.00	\$ 4,250.00	\$ 8,500.00
108	COH 02086	ADJUST EX 10" WATERLINE VALVE	EA	2	\$ 500.00	\$ 1,000.00	\$ 1,299.92	\$ 2,599.84	\$ 500.00	\$ 1,000.00	\$ 1,250.00	\$ 2,500.00	\$ 3,750.00	\$ 7,500.00
109	COH 02086	ADJUSTING SAN MANHOLE RIM	EA	6	\$ 550.00	\$ 3,300.00	\$ 1,282.97	\$ 7,697.82	\$ 800.00	\$ 4,800.00	\$ 1,450.00	\$ 8,700.00	\$ 3,005.00	\$ 18,030.00
110	COH 02531	10" PVC SDR 26 SANITARY SEWER	LF	539	\$ 60.00	\$ 32,340.00	\$ 64.46	\$ 34,743.94	\$ 82.00	\$ 44,198.00	\$ 112.00	\$ 60,368.00	\$ 54.00	\$ 29,106.00
111	COH 02310/02322	REMOVE SANITARY SEWER MANHOLE AND ABANDON SANITARY SEWER	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.01	\$ 1,500.01	\$ 1,500.00	\$ 1,500.00	\$ 2,900.00	\$ 2,900.00	\$ 4,750.00	\$ 4,750.00
112	COH 02082	PRECAST SANITARY SEWER MANHOLE	EA	3	\$ 2,700.00	\$ 8,100.00	\$ 7,105.17	\$ 21,315.51	\$ 5,500.00	\$ 16,500.00	\$ 5,500.00	\$ 16,500.00	\$ 6,800.00	\$ 20,400.00
SUBTOTAL WATERLINE & SANITARY ADJUSTMENT ITEMS						\$ 549,652.00		\$ 537,875.97		\$ 646,083.00		\$ 742,484.00		\$ 599,858.00
I. EXTRA WORK ITEMS														
113	695	UNIFORMED PEACE OFFICERS, AS DIRECTED BY THE ENGINEER (MIN BID \$40.00/HR)	HR	720	\$ 65.00	\$ 46,800.00	\$ 83.62	\$ 60,206.40	\$ 40.00	\$ 28,800.00	\$ 75.00	\$ 54,000.00	\$ 79.00	\$ 56,880.00
114	162	MOWING PROJECT SITE-AS DIRECTED BY THE ENGINEER	CYCLE	12	\$ 600.00	\$ 7,200.00	\$ 776.43	\$ 9,317.16	\$ 2,000.00	\$ 24,000.00	\$ 2,900.00	\$ 34,800.00	\$ 6,000.00	\$ 72,000.00
115	556	ORANGE CONSTRUCTION SAFETY FENCE-AS DIRECTED BY THE ENGINEER	LF	100	\$ 6.50	\$ 650.00	\$ 5.08	\$ 508.00	\$ 5.00	\$ 500.00	\$	\$	\$	\$
116	432	CONCRETE	CU	20	\$ 155.00	\$ 3,100.00	\$ 139.20	\$ 2,784.00	\$ 125.00	\$ 2,500.00	\$ 212.00	\$ 4,240.00	\$ 25	