



BID TABULATION

350 Hwy & Raytown Rd. Project, STP 3343(408)

DATE BID: Tues., May 19, 2020 at 2:00PM

				1 Radmacher Bros. Exc.		2 Gunter Constr. Co.		Engineer's Estimate	
SECTION 1: ROADWAY									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
1.	CLEARING & GRUBBING	1	LS	\$6,750.00	\$6,750.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00
2.	CLASS A EXCAVATION	225	CY	\$53.00	\$11,925.00	\$112.00	\$25,200.00	\$19.00	\$4,275.00
3.	EMBANKMENT IN PLACE	1613	CY	\$22.00	\$35,486.00	\$55.00	\$88,715.00	\$25.00	\$40,325.00
4.	REMOVAL OF IMPROVEMENTS	1	LS	\$125,000.00	\$125,000.00	\$273,750.95	\$273,750.95	\$55,000.00	\$55,000.00
5.	CONC. SIDEWALK, 4 IN.	372	SY	\$51.40	\$19,120.80	\$80.00	\$29,760.00	\$55.00	\$20,460.00
6.	Concrete Curb Ramp	142	SY	\$103.50	\$14,697.00	\$159.00	\$22,578.00	\$140.00	\$19,880.00
7.	Truncated Domes	330	SF	\$29.00	\$9,570.00	\$20.50	\$6,765.00	\$40.00	\$13,200.00
8.	Type 5 Aggregate for Base (4 in. thick)	3240	SY	\$11.30	\$36,612.00	\$10.00	\$32,400.00	\$12.00	\$38,880.00
9.	Placing Rock Base (6 inch)	704	SY	\$17.00	\$11,968.00	\$14.00	\$9,856.00	\$15.00	\$10,560.00
10.	Placing Rock Base (4 inch)	76	SY	\$12.20	\$927.20	\$13.50	\$1,026.00	\$12.00	\$912.00
11.	Coldmilling Bituminous Pavement for Removal of Surfacing (3 in. or less)	7820	SY	\$3.70	\$28,934.00	\$3.50	\$27,370.00	\$3.00	\$23,460.00
12.	12 IN. CONC. MEDIAN STRIP	114	SY	\$155.00	\$17,670.00	\$165.00	\$18,810.00	\$168.00	\$19,152.00
13.	8 IN. CONC. MEDIAN STRIP	223	SY	\$104.00	\$23,192.00	\$162.00	\$36,126.00	\$112.00	\$24,976.00
14.	6 IN. CONC. MEDIAN STRIP	39	SY	\$78.60	\$3,065.40	\$157.00	\$6,123.00	\$84.00	\$3,276.00
15.	12" DOWELLED CURB	489	LF	\$31.30	\$15,305.70	\$99.00	\$48,411.00	\$30.00	\$14,670.00
16.	TYPE A CURB & GUTTER	1883	LF	\$30.40	\$57,243.20	\$62.00	\$116,746.00	\$32.00	\$60,256.00
17.	CG-1 CURB & GUTTER	1977	LF	\$26.00	\$51,402.00	\$54.00	\$106,758.00	\$25.00	\$49,425.00
18.	CG-2 CURB & GUTTER	32	LF	\$26.00	\$832.00	\$79.00	\$2,528.00	\$20.00	\$640.00
19.	Asphaltic Concrete Mixture PG 76-22 (SP095BSM Mix) 1.5 inch SP095BSM	700	TON	\$231.00	\$161,700.00	\$220.00	\$154,000.00	\$130.00	\$91,000.00
20.	8 in., Bituminous Pavement (Asphalt Base)	1940	SY	\$79.00	\$153,260.00	\$75.00	\$145,500.00	\$65.00	\$126,100.00
21.	RESURFACING ASPHALT (DEPTH VARIES)	36	TON	\$231.00	\$8,316.00	\$220.00	\$7,920.00	\$190.00	\$6,840.00
22.	Concrete Pavement (9.5 in. non-reinforced, 15 ft. joints)	593	SY	\$119.00	\$70,567.00	\$114.00	\$67,602.00	\$92.00	\$54,556.00
23.	Paved Approach, 8 Inch	922	SY	\$100.00	\$92,200.00	\$104.00	\$95,888.00	\$75.00	\$69,150.00
24.	Furnishing & Placing Concrete Material for Class A Full Depth Pavement Repair	76	SY	\$176.00	\$13,376.00	\$206.00	\$15,656.00	\$215.00	\$16,340.00
25.	Type 1 or 5 Aggregate for Base (4 in. thick) (pavement repair)	76	SY	\$12.20	\$927.20	\$5.00	\$380.00	\$4.00	\$304.00
26.	GRAVEL (A), CLEAN GRAVEL BACKFILL	94	SY	\$12.20	\$1,146.80	\$72.00	\$6,768.00	\$20.00	\$1,880.00
27.	FULL DEPTH Pavement Repair Sawcut (for perimeter and internal saw cuts)	226	LF	\$8.00	\$1,808.00	\$10.00	\$2,260.00	\$2.50	\$565.00
28.	DOWEL BAR (drilling, furnishing, & installation) for full depth pavement repair	160	EA	\$10.00	\$1,600.00	\$18.00	\$2,880.00	\$20.00	\$3,200.00
ROADWAY SUBTOTAL =					\$974,601.30		\$1,360,276.95		\$779,282.00
SECTION 2: DRAINAGE									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
29.	CLASS 3 EXCAVATION	328	CY	\$23.50	\$7,708.00	\$48.00	\$15,744.00	\$24.00	\$7,872.00
30.	12 IN. PIPE GROUP A	189	LF	\$75.00	\$14,175.00	\$145.00	\$27,405.00	\$59.00	\$11,151.00
31.	18 IN. PIPE GROUP A	91	LF	\$81.00	\$7,371.00	\$190.00	\$17,290.00	\$60.00	\$5,460.00
32.	12 IN. PIPE GROUP B	167	LF	\$73.00	\$12,191.00	\$110.00	\$18,370.00	\$53.00	\$8,851.00
33.	18 IN. PIPE GROUP B	301	LF	\$77.00	\$23,177.00	\$142.00	\$42,742.00	\$74.00	\$22,274.00
34.	12 in. or Allowed Substitute Group B Flared End Section	1	EA	\$880.00	\$880.00	\$1,260.00	\$1,260.00	\$809.00	\$809.00
35.	GRATE INLET 3 FT. X 2 FT., TYPE S-1	4	LF	\$785.00	\$3,140.00	\$1,650.00	\$6,600.00	\$709.00	\$2,836.00
36.	Precast Concrete Drop Inlet 5 Ft. X 3 Ft., Type T	38	LF	\$760.00	\$28,880.00	\$1,260.00	\$47,880.00	\$660.00	\$25,080.00
37.	Precast Concrete Drop Inlet 5 Ft. X 4 Ft., Type T	10	LF	\$760.00	\$7,600.00	\$1,450.00	\$14,500.00	\$800.00	\$8,000.00
38.	TYPE 1 CURB INLET 5 FT. X 3 FT.	4	LF	\$910.00	\$3,640.00	\$1,750.00	\$7,000.00	\$750.00	\$3,000.00
39.	TYPE 1 CURB INLET 7 FT. X 3 FT.	7	LF	\$960.00	\$6,720.00	\$1,550.00	\$10,850.00	\$900.00	\$6,300.00
40.	GRATE & BEARING PLATE 3 FT. X 2 FT.	1	EA	\$1,540.00	\$1,540.00	\$1,275.00	\$1,275.00	\$1,169.00	\$1,169.00
41.	MANHOLE FRAME & COVER TYPE 3	12	EA	\$980.00	\$11,760.00	\$425.00	\$5,100.00	\$379.00	\$4,548.00
42.	PIPE COLLAR	1	EA	\$1,190.00	\$1,190.00	\$555.00	\$555.00	\$1,476.00	\$1,476.00
43.	INLET TOP ADJUSTMENT	5	EA	\$1,000.00	\$5,000.00	\$3,505.00	\$17,525.00	\$2,041.00	\$10,205.00
44.	MANHOLE TOP ADJUSTMENT	2	EA	\$880.00	\$1,760.00	\$2,975.00	\$5,950.00	\$1,211.00	\$2,422.00
45.	4 FT. WIDE CONC. FLUME	2	EA	\$1,310.00	\$2,620.00	\$2,765.00	\$5,530.00	\$2,500.00	\$5,000.00
DRAINAGE SUBTOTAL =					\$139,352.00		\$245,576.00		\$126,453.00
SECTION 3: TRAFFIC CONTROL									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
46.	RELOCATED SIGNS	213	SF	\$5.30	\$1,128.90	\$12.00	\$2,556.00	\$12.50	\$2,662.50
47.	CONSTRUCTION SIGNS	943	SF	\$5.30	\$4,997.90	\$8.00	\$7,544.00	\$4.50	\$4,243.50
48.	ADVANCED WARNING RAIL SYSTEM	4	EA	\$37.00	\$148.00	\$46.00	\$184.00	\$66.00	\$264.00
49.	FLAG ASSEMBLY	15	EA	\$37.00	\$555.00	\$15.00	\$225.00	\$28.00	\$420.00
50.	CHANNELIZER (TRIM LINE)	150	EA	\$42.00	\$6,300.00	\$18.00	\$2,700.00	\$28.50	\$4,275.00
51.	TYPE III MOVEABLE BARRICADE	20	EA	\$315.00	\$6,300.00	\$125.00	\$2,500.00	\$138.00	\$2,760.00
52.	DIRECTION INDICATOR BARRICADE, w LIGHT	28	EA	\$79.00	\$2,212.00	\$95.00	\$2,660.00	\$39.00	\$1,092.00
53.	FLASHING ARROW PANEL	5	EA	\$2,100.00	\$10,500.00	\$1,850.00	\$9,250.00	\$1,167.00	\$5,835.00
54.	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED / RETAINED	4	EA	\$7,400.00	\$29,600.00	\$3,100.00	\$12,400.00	\$4,865.00	\$19,460.00
55.	PAVEMENT EDGE TREATMENT	2860	LF	\$5.40	\$15,444.00	\$8.50	\$24,310.00	\$1.50	\$4,290.00
TRAFFIC CONTROL SUBTOTAL =					\$77,185.80		\$64,329.00		\$45,302.00
SECTION 4: EROSION CONTROL									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
56.	SILT FENCE	1712	LF	\$1.60	\$2,739.20	\$1.55	\$2,653.60	\$3.00	\$5,136.00
57.	DITCH CHECK	134	LF	\$42.00	\$5,628.00	\$29.00	\$3,886.00	\$15.00	\$2,010.00
58.	INLET PROTECTION	11	EA	\$130.00	\$1,430.00	\$78.00	\$858.00	\$150.00	\$1,650.00
59.	INLET CHECK	1	EA	\$160.00	\$160.00	\$560.00	\$560.00	\$250.00	\$250.00
EROSION CONTROL SUBTOTAL =					\$9,957.20		\$7,957.60		\$9,046.00
SECTION 5: SIGNING									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
60.	U-CHANNEL POST, 3 LB	120	LF	\$18.40	\$2,208.00	\$17.50	\$2,100.00	\$20.00	\$2,400.00
61.	2.5 IN. PSST POST - 12 GA.	30	LF	\$18.40	\$552.00	\$18.00	\$540.00	\$13.00	\$390.00
62.	CONC. FOOTINGS, BOLT DOWN	59.1	CY	\$2,100.00	\$124,110.00	\$2,000.00	\$118,200.00	\$1,749.00	\$103,365.90
63.	R1-1, 36 IN. X 36 IN.	2	EA	\$394.00	\$788.00	\$400.00	\$800.00	\$300.00	\$600.00
64.	R1-2, 36 IN. X 36 IN. X 36 IN.	2	EA	\$341.00	\$682.00	\$350.00	\$700.00	\$300.00	\$600.00
65.	W11-2, 36 IN. X 36 IN.	3	EA	\$420.00	\$1,260.00	\$400.00	\$1,200.00	\$300.00	\$900.00
66.	W14-1, 36 IN. X 36 IN.	1	EA	\$420.00	\$420.00	\$400.00	\$400.00	\$300.00	\$300.00
67.	54' BUTTERFLY SIGN TRUSS	1	EA	\$36,750.00	\$36,750.00	\$35,750.00	\$35,750.00	\$70,000.00	\$70,000.00
68.	18' SIGN TRUSS	1	EA	\$21,000.00	\$21,000.00	\$20,450.00	\$20,450.00	\$20,000.00	\$20,000.00
69.	BREAKAWAY ASSEMBLY (Perforated Square Steel Tube)	4	EA	\$690.00	\$2,760.00	\$665.00	\$2,660.00	\$209.00	\$836.00
70.	OVERHEAD SIGNS (STR2L-3)	341	SF	\$32.00	\$10,912.00	\$30.00	\$10,230.00	\$20.00	\$6,820.00
SIGNING SUBTOTAL =					\$201,442.00		\$193,030.00		\$206,211.90
SECTION 6: PAVEMENT MARKING									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
71.	6 IN. SOLID WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	5090	LF	\$0.60	\$3,054.00	\$0.30	\$1,527.00	\$0.25	\$1,272.50
72.	6 IN. SOLID YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	3026	LF	\$0.60	\$1,815.60	\$0.30	\$907.80	\$0.45	\$1,361.70
73.	6 IN. DASHED WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	1331	LF	\$0.60	\$798.60	\$0.30	\$399.30	\$0.25	\$332.75
74.	6 IN. DASHED YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	440	LF	\$0.60	\$264.00	\$0.30	\$132.00	\$0.45	\$198.00
75.	12 IN. DASHED WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	415	LF	\$6.30	\$2,614.50	\$9.00	\$3,735.00	\$0.75	\$311.25
76.	24 IN. SOLID WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	492	LF	\$12.60	\$6,199.20	\$16.00	\$7,872.00	\$4.50	\$2,214.00
77.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT ARROW	18	EA	\$260.00	\$4,680.00	\$280.00	\$5,040.00	\$252.00	\$4,536.00
78.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, RIGHT ARROW	4	EA	\$260.00	\$1,040.00	\$280.00	\$1,120.00	\$252.00	\$1,008.00
79.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW	16	EA	\$150.00	\$2,400.00	\$260.00	\$4,160.00	\$206.00	\$3,296.00
80.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT-LEFT ARROW	1	EA	\$470.00	\$470.00	\$315.00	\$315.00	\$516.00	\$516.00
81.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT-RIGHT ARROW	2	EA	\$470.00	\$940.00	\$315.00	\$630.00	\$516.00	\$1,032.00
82.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	8	EA	\$370.00	\$2,960.00	\$400.00	\$3,200.00	\$566.00	\$4,528.00
83.	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	5	EA	\$320.00	\$1,600.00	\$150.00	\$750.00	\$163.00	\$815.00
PAVEMENT MARKING SUBTOTAL =					\$28,835.90		\$29,788.10		\$21,421.20
SECTION 7: SIGNALS									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
84.	BASE, CONCRETE	2.6	CY	\$2,000.00	\$5,200.00	\$1,250.00	\$3,250.00	\$1,888.00	\$4,908.80
85.	PULL BOX, PREFORMED CLASS 2	8	EA	\$1,330.00	\$10,640.00	\$1,005.00	\$8,040.00	\$1,189.00	\$9,512.00
86.	PULL BOX, PREFORMED CLASS 5	1	EA	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00
87.	PULL BOX REMOVAL	6	EA	\$900.00	\$5,400.00	\$150.00	\$900.00	\$100.00	\$600.00
88.	2" SPLIT-DUCT CONDUIT SPLICES	6	EA	\$240.00	\$1,440.00	\$168.00	\$1,008.00	\$250.00	\$1,500.00
89.	RELOCATION OF PEDESTRIAN POLE & PULL BOX	1	LS	\$1,800.00	\$1,800.00	\$1,820.00	\$1,820.00	\$5,000.00	\$5,000.00
90.	POST, SIGNAL 8 FT.	3	EA	\$1,550.00	\$4,650.00	\$810.00	\$2,430.00	\$1,107.00	\$3,321.00
91.	POST, SIGNAL 15 FT.	3	EA	\$1,840.00	\$5,520.00	\$1,180.00	\$3,540.00	\$1,250.00	\$3,750.00
92.	PERMANENT SIGNS	12	SF	\$130.00	\$1,560.00	\$75.00	\$900.00	\$60.00	\$720.00
93.	CONDUIT, 3 IN. RIGID, IN TRENCH	44	LF	\$32.00	\$1,408.00	\$255.00	\$11,220.00	\$11.00	\$484.00
94.	GALVANIZED CONDUIT, 4 IN. RIGID, IN TRENCH	15	LF	\$80.00	\$1,200.00	\$230.00	\$3,450.00	\$18.00	\$270.00
95.	CON								



BID TABULATION

350 Hwy & Raytown Rd. Project, STP 3343(408)

DATE BID: Tues., May 19, 2020 at 2:00PM

				1 Radmacher Bros. Exc.		1 Gunter Constr. Co.		Engineer's Estimate	
SECTION 8: MISCELLANEOUS									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
103.	SURVEY STAKING	1	LS	\$19,000.00	\$19,000.00	\$11,450.00	\$11,450.00	\$12,200.00	\$12,200.00
104.	MOBILIZATION	1	LS	\$329,400.00	\$329,400.00	\$85,000.00	\$85,000.00	\$49,000.00	\$49,000.00
MISC. SUBTOTAL =					\$348,400.00		\$96,450.00		\$61,200.00
BASE BID TOTAL =				Total =	\$1,887,180.30	Total =	\$2,099,221.30	Total =	\$1,327,761.40

ALTERNATE 1									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
105. A	CLASS A EXCAVATION	100	CY	\$53.00	\$5,300.00	\$82.00	\$8,200.00	\$19.00	\$1,900.00
106. A	EMBANKMENT IN PLACE	1082	CY	\$22.00	\$23,804.00	\$28.00	\$30,296.00	\$25.00	\$27,050.00
107. A	COMPACTING EMBANKMENT	1005	CY	\$4.70	\$4,723.50	\$16.00	\$16,080.00	\$2.75	\$2,763.75
108. A	4 IN., BITUMINOUS PAVEMENT (ASPHALT FOR TRAIL)	1392	SY	\$35.00	\$48,720.00	\$35.00	\$48,720.00	\$35.00	\$48,720.00
109. A	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	1392	SY	\$11.30	\$15,729.60	\$7.25	\$10,092.00	\$12.00	\$16,704.00
110. A	BOLLARD	10	EA	\$1,600.00	\$16,000.00	\$1,885.00	\$18,850.00	\$500.00	\$5,000.00
111. A	CONCRETE CURB RAMP	160	SY	\$103.50	\$16,560.00	\$110.00	\$17,600.00	\$120.00	\$19,200.00
112. A	TRUNCATED DOMES	248	SF	\$29.00	\$7,192.00	\$13.50	\$3,348.00	\$25.00	\$6,200.00
113. A	U-CHANNEL POST, 3 LB	300	LF	\$18.40	\$5,520.00	\$22.00	\$6,600.00	\$20.00	\$6,000.00
114. A	R1-1, 18 IN. X 18 IN.	10	EA	\$315.00	\$3,150.00	\$375.00	\$3,750.00	\$200.00	\$2,000.00
115. A	R9, 12 IN. X 18 IN.	10	EA	\$315.00	\$3,150.00	\$375.00	\$3,750.00	\$200.00	\$2,000.00
116. A	W11-15, 30 IN. X 30 IN.	10	EA	\$370.00	\$3,700.00	\$440.00	\$4,400.00	\$300.00	\$3,000.00
117. A	W11-15P, 18 IN. X 24 IN.	10	EA	\$315.00	\$3,150.00	\$375.00	\$3,750.00	\$200.00	\$2,000.00
118. A	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN. WHITE, YIELD LINE TRIANGLES	87	EA	\$105.00	\$9,135.00	\$70.00	\$6,090.00	\$36.50	\$3,175.50
119. A	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 30 IN WHITE MIDBLOCK	35	EA	\$260.00	\$9,100.00	\$180.00	\$6,300.00	\$162.50	\$5,687.50
ALTERNATE 1 SUBTOTAL =					\$174,934.10		\$187,826.00		\$151,400.75

ALTERNATE 2									
Item No	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
120. A	CLASS A EXCAVATION	2	CY	\$53.00	\$106.00	\$2,510.00	\$5,020.00	\$19.00	\$38.00
121. A	EMBANKMENT IN PLACE	97	CY	\$22.00	\$2,134.00	\$40.00	\$3,880.00	\$25.00	\$2,425.00
122. A	COMPACTING EMBANKMENT	99	CY	\$4.70	\$465.30	\$63.00	\$6,237.00	\$2.75	\$272.25
123. A	CONCRETE SIDEWALK, 4 IN.	50	SY	\$51.50	\$2,575.00	\$70.00	\$3,500.00	\$55.00	\$2,750.00
124. A	CONCRETE CURB RAMP	30	SY	\$103.50	\$3,105.00	\$112.00	\$3,360.00	\$120.00	\$3,600.00
125. A	TRUNCATED DOMES	36	SF	\$29.00	\$1,044.00	\$15.00	\$540.00	\$25.00	\$900.00
126. A	TYPE A CURB & GUTTER	145	LF	\$34.50	\$5,002.50	\$47.00	\$6,815.00	\$32.00	\$4,640.00
127. A	CG-1 CURB & GUTTER	68	LF	\$26.00	\$1,768.00	\$43.00	\$2,924.00	\$25.00	\$1,700.00
128. A	CONCRETE PAVEMENT (8 IN. Non-Reinforced, 15 FT. Joints)	260	SY	\$100.00	\$26,000.00	\$75.00	\$19,500.00	\$86.00	\$22,360.00
129. A	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	295	SY	\$12.20	\$3,599.00	\$8.00	\$2,360.00	\$12.00	\$3,540.00
130. A	PLACING BASE ROCK (6 IN.)	29	SY	\$18.40	\$533.60	\$13.00	\$377.00	\$15.00	\$435.00
131. A	6 IN. SOLID YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	229	LF	\$0.60	\$137.40	\$0.30	\$68.70	\$0.25	\$57.25
ALTERNATE 2 SUBTOTAL =					\$46,469.80		\$54,581.70		\$42,717.50

ALTERNATE 3									
Item	Item Name	Quantity	Unit	Unit Price	Est. Amount	Unit Price	Est. Amount	Unit Price	Est. Amount
132. A	CLEARING & GRUBBING	1	Acre	\$6,750.00	\$6,750.00	\$7,400.00	\$7,400.00	\$10,000.00	\$10,000.00
133. A	CLASS A EXCAVATION	527	CY	\$53.00	\$27,931.00	\$30.00	\$15,810.00	\$19.00	\$10,013.00
134. A	EMBANKMENT IN PLACE	117	CY	\$22.00	\$2,574.00	\$31.00	\$3,627.00	\$25.00	\$2,925.00
135. A	COMPACTING EMBANKMENT	548	CY	\$4.70	\$2,575.60	\$12.00	\$6,576.00	\$2.75	\$1,507.00
136. A	CLASS 3 EXCAVATION	22	CY	\$23.50	\$517.00	\$52.00	\$1,144.00	\$24.00	\$528.00
137. A	JUNCTION BOX, 7 FT. X 7 FT.	1	EA	\$7,100.00	\$7,100.00	\$9,800.00	\$9,800.00	\$20,000.00	\$20,000.00
138. A	18 IN. PIPE GROUP B	39	LF	\$79.00	\$3,081.00	\$95.00	\$3,705.00	\$74.00	\$2,886.00
139. A	42 IN. PIPE GROUP B	16	LF	\$230.00	\$3,680.00	\$245.00	\$3,920.00	\$108.00	\$1,728.00
140. A	48 IN. PIPE GROUP B	20	LF	\$270.00	\$5,400.00	\$350.00	\$7,000.00	\$112.00	\$2,240.00
141. A	48 IN. OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION	1	EA	\$2,520.00	\$2,520.00	\$2,800.00	\$2,800.00	\$1,929.00	\$1,929.00
142. A	MANHOLE FRAME & COVER TYPE 3	1	EA	\$1,100.00	\$1,100.00	\$315.00	\$315.00	\$379.00	\$379.00
143. A	PIPE COLLAR	2	EA	\$1,450.00	\$2,900.00	\$410.00	\$820.00	\$1,476.00	\$2,952.00
144. A	FURNISHING TYPE 3 ROCK DITCH LINER	28	CY	\$45.00	\$1,260.00	\$130.00	\$3,640.00	\$52.50	\$1,470.00
145. A	PLACING TYPE 3 ROCK DITCH LINER	28	CY	\$84.00	\$2,352.00	\$98.00	\$2,744.00	\$51.00	\$1,428.00
146. A	SEPARATION GEOTEXTILE	46	SY	\$15.00	\$690.00	\$18.00	\$828.00	\$11.00	\$506.00
147. A	BEDDING MATERIAL FOR ROCK DITCH LINER	10	CY	\$121.00	\$1,210.00	\$100.00	\$1,000.00	\$103.00	\$1,030.00
148. A	ROCK DITCH CHECK	144	LF	\$42.00	\$6,048.00	\$37.00	\$5,328.00	\$15.00	\$2,160.00
ALTERNATE 3 SUBTOTAL =					\$77,688.60		\$76,457.00		\$63,681.00

				1 Radmacher Bros. Exc.		1 Gunter Constr. Co.		Engineer's Estimate	
TOTAL of BASE BID plus ALT. 1 + ALT. 2, + ALT. 3 =				Total =	\$2,186,272.80	Total =	\$2,418,086.00	Total =	\$1,585,560.65