

General Info**Number:** CONTRACT NO. 39-14-02**Description:** RIGHT TWO (2) LANES AND SHOULDER RECONSTRUCTION, □
MILEPOST 159.80 TO MILEPOST 164.82, □
CUYAHOGA COUNTY, OHIO**Deadline:** January 31, 2014 at 2:00 p.m. (E.S.T.)

(Estimated Cost: \$ 28,400,000)

Bids

Business		Bid Total
Kokosing Construction Company, Inc.	\$	29,225,345.01
Anthony Allega Cement Contractor, Inc.	\$	30,092,766.97
The Shelly Company - Northeast Division	\$	30,437,553.53
Karvo Paving Company	\$	33,583,250.54

*****CONTRACT AWARDED TO KOKOSING CONSTRUCTION CO., INC. VIA RESOLUTION NO. 10-2014 ON 2/19/14*****

KOKOSING CONSTRUCTION COMPANY

CONTRACT NO. 39-14-02

ROADWAY (Ref. Nos. 1 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 100,000.00	\$ 100,000.00
2.0	201.0	TREE REMOVED, 18"	124.0000	EACH	\$ 182.00	\$ 22,568.00
3.0	201.0	TREE REMOVED, 30"	30.0000	EACH	\$ 540.00	\$ 16,200.00
4.0	201.0	TREE REMOVED, 18" ASH	364.0000	EACH	\$ 204.00	\$ 74,256.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	5.0000	EACH	\$ 170.00	\$ 850.00
6.0	202.0	PIPE REMOVED	368.0000	FT	\$ 6.00	\$ 2,208.00
7.0	202.0	GUARDRAIL REMOVED	2463.0000	FT	\$ 1.20	\$ 14,955.60
8.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	0363.0000	FT	\$ 1.80	\$ 18,653.40
9.0	202.0	APPROACH SLAB REMOVED	1247.0000	SQ YD	\$ 25.00	\$ 31,175.00
10.0	202.0	CONCRETE BARRIER REMOVED, AS PER PLAN	600.0000	FT	\$ 20.00	\$ 12,000.00
11.0	202.0	CONCRETE BARRIER REMOVED	1665.0000	FT	\$ 10.00	\$ 16,650.00
12.0	202.0	PAVEMENT REMOVED	5074.0000	SQ YD	\$ 7.00	\$ 1,505,518.00
13.0	203.0	EXCAVATION	14424.0000	CU YD	\$ 25.00	\$ 1,360,600.00
14.0	203.0	EMBANKMENT	1956.0000	CU YD	\$ 6.00	\$ 11,736.00
15.0	203.0	BORROW	2605.0000	CU YD	\$ 15.00	\$ 39,075.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	4710.0000	CU YD	\$ 15.00	\$ 70,650.00
17.0	204.0	SUBGRADE COMPACTION	2124.0000	SQ YD	\$ 3.50	\$ 7,434.00
18.0	209.0	DITCH CLEANOUT	10210.0000	FT	\$ 3.50	\$ 70,735.00
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	1621.0000	SQ YD	\$ 1.50	\$ 2,431.50
20.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/4")	7133.0000	SQ YD	\$ 2.00	\$ 14,266.00
21.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE THICKNESS)	1827.0000	SQ YD	\$ 11.00	\$ 20,097.00
22.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1252.0000	SQ YD	\$ 140.00	\$ 175,280.00
23.0	SP536A	MASONRY COATING	2218.0000	SQ YD	\$ 10.00	\$ 22,180.00
24.0	606 *	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	8143.0000	FT	\$ 16.40	\$ 297,545.20
25.0	606 *	GUARDRAIL, REBUILT, TYPE MGS TO MEET EXISTING	125.0000	FT	\$ 8.20	\$ 1,025.00
26.0	606 *	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	20.0000	EACH	\$ 795.00	\$ 15,900.00
27.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	21.0000	EACH	\$ 2,285.00	\$ 47,985.00
28.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	4.0000	EACH	\$ 2,475.00	\$ 9,900.00
29.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	8.0000	EACH	\$ 395.00	\$ 3,160.00
30.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	3.0000	EACH	\$ 590.00	\$ 1,770.00
31.0	SP606E	ANCHOR ASSEMBLY, TYPE E (ET-31)	31.0000	EACH	\$ 2,180.00	\$ 67,580.00
32.0	606 *	IMPACT ATTENUATOR, TYPE 3	1.0000	EACH	\$ 26,550.00	\$ 26,550.00
33.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	690.0000	FT	\$ 8.00	\$ 5,520.00
34.0	609.0	CURB, TYPE 4-C	63.0000	FT	\$ 60.00	\$ 3,780.00
35.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	600.0000	FT	\$ 85.00	\$ 51,000.00
36.0	622.0	CONCRETE BARRIER, TYPE D, AS PER PLAN	188.0000	FT	\$ 95.00	\$ 17,860.00
37.0	622 *	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	1991.0000	FT	\$ 120.00	\$ 238,920.00
38.0	626.0	BARRIER REFLECTOR, TYPE A	246.0000	EACH	\$ 6.35	\$ 1,562.10
39.0	626.0	BARRIER REFLECTOR, TYPE B	49.0000	EACH	\$ 6.30	\$ 308.70
Total:						\$ 4,399,884.50

EROSION CONTROL (Ref. Nos. 40 - 55)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40.0	207.0	SEDIMENT BASINS AND DAMS	80.0000	CU YD	\$ 16.00	\$ 1,280.00
41.0	207.0	INLET PROTECTION	150.0000	FT	\$ 11.00	\$ 1,650.00
42.0	207.0	PERIMETER FILTER FABRIC FENCE	18707.0000	FT	\$ 2.00	\$ 97,414.00
43.0	207.0	FILTER FABRIC DITCH CHECK	3690.0000	FT	\$ 7.00	\$ 25,830.00
44.0	SPECIAL	LIMESTONE SAND	400.0000	CU YD	\$ 33.00	\$ 13,200.00
45.0	659.0	SOIL ANALYSIS TEST	6.0000	EACH	\$ 150.00	\$ 900.00
46.0	659.0	TOPSOIL	2198.0000	CU YD	\$ 2.00	\$ 24,396.00
47.0	659.0	SEEDING AND MULCHING	19900.0000	SQ YD	\$ 0.34	\$ 37,366.00
48.0	659.0	REPAIR SEEDING AND MULCHING	5400.0000	SQ YD	\$ 0.34	\$ 1,836.00
49.0	659.0	INTER-SEEDING	5400.0000	SQ YD	\$ 0.26	\$ 1,404.00
50.0	659.0	COMMERCIAL FERTILIZER	14.5800	TON	\$ 460.00	\$ 6,706.80
51.0	659.0	LIME	22.3200	ACRE	\$ 30.00	\$ 669.60
52.0	659.0	WATER	587.0000	M GAL	\$ 1.00	\$ 587.00
53.0	671.0	EROSION CONTROL MAT, TYPE B	5186.0000	SQ YD	\$ 2.00	\$ 10,372.00
54.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
55.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
Total:						\$ 243,611.40

DRAINAGE (Ref. Nos. 56 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
56.0	601.0	PAVED GUTTER, MISC.: GUTTER BROKEN IN-PLACE	1228.0000	FT	\$ 20.00	\$ 24,560.00
57.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	28.0000	CU YD	\$ 195.00	\$ 5,460.00
58.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	364.0000	CU YD	\$ 68.00	\$ 24,752.00
59.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	1966.0000	FT	\$ 25.00	\$ 49,150.00
60.0	603.0	12" CONDUIT, TYPE F, 707.33	320.0000	FT	\$ 35.00	\$ 11,200.00
61.0	603.0	12" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 115.00	\$ 1,150.00
62.0	603.0	12" CONDUIT, TYPE C, 707.33	40.0000	FT	\$ 66.00	\$ 2,640.00
63.0	603.0	15" CONDUIT, TYPE C, 707.33	10.0000	FT	\$ 106.00	\$ 1,060.00
64.0	603.0	18" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 148.00	\$ 1,480.00
66.0	603.0	48" CONDUIT, TYPE A, 707.33	16.0000	FT	\$ 225.00	\$ 3,600.00
67.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	2.0000	EACH	\$ 1,900.00	\$ 3,800.00
68.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	7.0000	EACH	\$ 1,000.00	\$ 7,000.00
69.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	22.0000	EACH	\$ 1,200.00	\$ 26,400.00
70.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 12" OR MORE, AS PER PLAN	7.0000	EACH	\$ 1,300.00	\$ 9,100.00
71.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	36.0000	EACH	\$ 500.00	\$ 18,000.00
72.0	SP604	CATCH BASIN, NO. CB-1, AS PER PLAN	6.0000	EACH	\$ 2,500.00	\$ 15,000.00
73.0	SP605	AGGREGATE DRAIN, AS PER PLAN	14234.0000	FT	\$ 0.50	\$ 22,117.00
74.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 17.00	\$ 3,400.00
75.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 16.00	\$ 3,200.00
76.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	18014.0000	FT	\$ 6.00	\$ 288,084.00
77.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	17329.0000	FT	\$ 7.00	\$ 401,303.00
78.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	400.0000	FT	\$ 15.00	\$ 6,000.00
79.0	837.0	36" LINER PIPE, AS PER PLAN	168.0000	FT	\$ 230.00	\$ 38,640.00
80.0	837.0	42" LINER PIPE, AS PER PLAN	269.0000	FT	\$ 250.00	\$ 67,250.00

81.0	837.0	48" LINER PIPE, AS PER PLAN	224.0000	FT	\$	270.00	\$	60,480.00	
82.0	837.0	60" LINER PIPE, AS PER PLAN	175.0000	FT	\$	300.00	\$	52,500.00	
83.0	837.0	BACKFILL FOR LINER PIPE	190.0000	CU YD	\$	209.00	\$	39,710.00	
84.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	68.0000	EACH	\$	200.00	\$	13,600.00	
85.0	SPECIAL	12" PRECAST CONCRETE END SECTION	7.0000	EACH	\$	1,200.00	\$	8,400.00	
86.0	SPECIAL	18" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	1,500.00	\$	1,500.00	
87.0	SPECIAL	48" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	4,500.00	\$	4,500.00	
88.0	SPECIAL	SECURING MANHOLE LID	22.0000	EACH	\$	200.00	\$	4,400.00	
89.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	17.00	\$	8,500.00	
							Total:	\$	1,227,936.00

PAVEMENT (Ref. Nos. 90 - 120)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
90.0	206.0	LIME STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 2.06	\$ 448,499.08			
91.0	206.0	LIME	5258.0000	TON	\$ 160.00	\$ 841,280.00			
92.0	206.0	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 2.05	\$ 446,321.90			
93.0	206.0	CEMENT	7894.0000	TON	\$ 91.00	\$ 718,354.00			
94.0	206.0	WATER FOR CURING	3000.0000	M GAL	\$ 19.00	\$ 57,000.00			
95.0	206.0	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	1.0000	LUMP	\$ 60,000.00	\$ 60,000.00			
96.0	206.0	TEST ROLLING	73.0000	HOUR	\$ 185.00	\$ 13,505.00			
97.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 140.00	\$ 42,000.00			
98.0	252.0	FULL DEPTH PAVEMENT SAWING	51485.0000	FT	\$ 1.65	\$ 84,950.25			
99.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300.0000	SQ YD	\$ 200.00	\$ 60,000.00			
100.0	255.0	FULL DEPTH PAVEMENT SAWING	200.0000	FT	\$ 1.65	\$ 330.00			
101.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	7892.0000	CU YD	\$ 102.00	\$ 6,924,984.00			
102.0	SP304	AGGREGATE BASE	7298.0000	CU YD	\$ 53.00	\$ 1,446,794.00			
103.0	SP304	AGGREGATE BASE (SHOULDER)	4203.0000	CU YD	\$ 53.00	\$ 752,759.00			
104.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2619.0000	CU YD	\$ 110.00	\$ 288,090.00			
105.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	8146.0000	CU YD	\$ 122.00	\$ 993,812.00			
106.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	71.0000	CU YD	\$ 165.00	\$ 11,715.00			
107.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG70-22 (FR)	33.0000	CU YD	\$ 190.00	\$ 6,270.00			
108.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2360.0000	CU YD	\$ 165.00	\$ 389,400.00			
109.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7011.0000	CU YD	\$ 190.00	\$ 1,332,090.00			
110.0	SP404A	JOINT SEALER	1357.0000	FT	\$ 0.31	\$ 15,920.67			
111.0	452.0	NON-REINFORCED CONCRETE PAVEMENT (T=15")	829.0000	SQ YD	\$ 95.00	\$ 78,755.00			
112.0	617.0	SHOULDER PREPARATION	9401.0000	SQ YD	\$ 0.50	\$ 9,700.50			
113.0	617.0	COMPACTED AGGREGATE	987.0000	CU YD	\$ 50.00	\$ 49,350.00			
114.0	SP627	STONE SHOULDER PROTECTION	1197.0000	TON	\$ 40.00	\$ 47,880.00			
115.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	3396.0000	GALLON	\$ 3.75	\$ 50,235.00			
116.0	SPECIAL	TRACKLESS TACK	6867.0000	GALLON	\$ 3.75	\$ 63,251.25			
117.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	4266.0000	SQ YD	\$ 17.00	\$ 242,522.00			
118.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.0000	EACH	\$ 10.00	\$ 10.00			
119.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	10.4100	MILE	\$ 1,084.00	\$ 11,284.44			
120.0	SPECIAL	SAW CUT JOINT	7110.0000	FT	\$ 0.30	\$ 17,133.00			
							Total:	\$	15,504,196.09

BRIDGE - EASTLAND ROAD MP 160.4 (Ref. Nos. 121 - 143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00
122.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	371.0000	POUND	\$ 1.24	\$ 460.04
123.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.24	\$ 124.00
124.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	34.0000	EACH	\$ 25.00	\$ 850.00
125.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,400.00	\$ 12,000.00
126.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 20.00	\$ 200.00
127.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	16.0000	SQ. FT.	\$ 4.00	\$ 64.00
128.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	112.0000	FT.	\$ 100.00	\$ 11,200.00
129.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1834.0000	FT.	\$ 3.00	\$ 5,502.00
130.0	SP519	PATCHING CONCRETE STRUCTURES	357.0000	SQ. FT.	\$ 75.00	\$ 26,775.00
131.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
132.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	256.0000	FT.	\$ 67.00	\$ 17,152.00
133.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2302.0000	SQ. YD.	\$ 18.00	\$ 41,436.00
134.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1178.0000	SQ. YD.	\$ 27.50	\$ 32,395.00
135.0	SP536A	MASONRY COATING	729.0000	SQ. YD.	\$ 13.00	\$ 9,477.00
136.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	375.0000	SQ. YD.	\$ 11.00	\$ 4,125.00
137.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 66.00	\$ 85,932.00
138.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 132.00	\$ 171,864.00
139.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.0000	CU. YD.	\$ 300.00	\$ 4,500.00
140.0	SP848	HAND CHIPPING	53.0000	SQ. YD.	\$ 225.00	\$ 11,925.00
141.0	SP848	TEST SLAB	1.0000	LUMP	\$ 500.00	\$ 500.00
142.0	SP848	FULL-DEPTH REPAIR	5.0000	CU. YD.	\$ 1,800.00	\$ 9,000.00
143.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 1,200.00	\$ 6,000.00
Total:						\$ 516,481.04

BRIDGE - EAST BRANCH OF THE ROCKY RIVER MP 160.7 (Ref. Nos. 144 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00
145.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.24	\$ 124.00
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU. YD.	\$ 2,400.00	\$ 7,200.00
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 20.00	\$ 200.00
148.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 4.00	\$ 48.00
149.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 100.00	\$ 12,400.00
150.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2298.0000	FT.	\$ 3.00	\$ 6,894.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 2,500.00	\$ 30,000.00
152.0	SP519	PATCHING CONCRETE STRUCTURES	195.0000	SQ. FT.	\$ 100.00	\$ 19,500.00
153.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
154.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	170.0000	FT.	\$ 70.00	\$ 11,900.00
155.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	99.0000	FT.	\$ 590.00	\$ 58,410.00
156.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3505.0000	SQ. YD.	\$ 18.00	\$ 63,090.00
157.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1274.0000	SQ. YD.	\$ 27.50	\$ 35,035.00
158.0	SP536A	MASONRY COATING	752.0000	SQ. YD.	\$ 13.00	\$ 9,776.00

159.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	66.00	\$	130,020.00
160.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	132.00	\$	260,040.00
161.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	22.0000	CU. YD.	\$	300.00	\$	6,600.00
162.0	SP848	HAND CHIPPING	80.0000	SQ. YD.	\$	225.00	\$	18,000.00
163.0	SP848	TEST SLAB	1.0000	LUMP	\$	500.00	\$	500.00
164.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$	1,800.00	\$	27,000.00
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$	1,200.00	\$	6,000.00
166.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	24.0000	EACH	\$	300.00	\$	7,200.00
							Total:	\$ 774,937.00

BRIDGE - ROCKY RIVER RESERVATION ROAD MP 160.7 (Ref. Nos. 167 - 191)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00
168.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	382.0000	POUND	\$ 1.24	\$ 473.68
169.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.24	\$ 124.00
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	18.0000	EACH	\$ 25.00	\$ 450.00
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,400.00	\$ 12,000.00
172.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 20.00	\$ 200.00
173.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 4.00	\$ 48.00
174.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 100.00	\$ 12,400.00
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1940.0000	FT.	\$ 3.50	\$ 6,790.00
176.0	SP516G	REPLACE EXPANSION BEARING DEVICE	4.0000	EACH	\$ 3,800.00	\$ 15,200.00
177.0	SP516K	REBUILD EXPANSION BEARING DEVICE	2.0000	EACH	\$ 3,500.00	\$ 7,000.00
178.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 125.00	\$ 19,250.00
179.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
180.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	159.0000	FT.	\$ 73.00	\$ 11,607.00
181.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	96.0000	FT.	\$ 590.00	\$ 56,640.00
182.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2900.0000	SQ. YD.	\$ 18.00	\$ 52,200.00
183.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1438.0000	SQ. YD.	\$ 27.50	\$ 39,545.00
184.0	SP536A	MASONRY COATING	614.0000	SQ. YD.	\$ 13.00	\$ 7,982.00
185.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 66.00	\$ 105,402.00
186.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 132.00	\$ 210,804.00
187.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	18.0000	CU. YD.	\$ 300.00	\$ 5,400.00
188.0	SP848	HAND CHIPPING	65.0000	SQ. YD.	\$ 225.00	\$ 14,625.00
189.0	SP848	TEST SLAB	1.0000	LUMP	\$ 500.00	\$ 500.00
190.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$ 1,800.00	\$ 27,000.00
191.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 1,200.00	\$ 6,000.00
						Total: \$ 676,640.68

CULVERT (Ref. Nos. 192 - 203)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
192.0	202.0	CONCRETE RIPRAP REMOVED	45.0000	SQ. YD.	\$ 50.00	\$ 2,250.00
193.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00

194.0	503.0	UNCLASSIFIED EXCAVATION	1.0000	LUMP	\$	10,000.00	\$	10,000.00
195.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	3687.0000	POUND	\$	1.00	\$	3,687.00
196.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	185.0000	EACH	\$	18.00	\$	3,330.00
197.0	SP511	CLASS C CONCRETE, MISCELLANEOUS	39.0000	CU. YD.	\$	1,100.00	\$	42,900.00
198.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	25.0000	CU. YD.	\$	85.00	\$	2,125.00
199.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	16.0000	FT.	\$	15.00	\$	240.00
200.0	518.0	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	40.0000	FT.	\$	18.00	\$	720.00
201.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	55.0000	SQ. YD.	\$	13.00	\$	715.00
202.0	601.0	RIPRAP USING 6" REINFORCED CONCRETE SLAB	42.0000	SQ. YD.	\$	120.00	\$	5,040.00
203.0	613.0	LOW STRENGTH MORTAR BACKFILL	5.0000	CU. YD.	\$	200.00	\$	1,000.00
							Total:	\$ 122,007.00

MAINTENANCE OF TRAFFIC (Ref. Nos. 204 - 228)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
204.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL), 24"	28.0000	EACH	\$ 1,700.00	\$ 47,600.00	
205.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 200.00	\$ 4,000.00	
206.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 27,400.00	\$ 54,800.00	
207.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU YD	\$ 120.00	\$ 36,000.00	
208.0	614.0	OBJECT MARKER, ONE WAY	3286.0000	EACH	\$ 5.00	\$ 16,430.00	
209.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	1.1100	MILE	\$ 260.00	\$ 288.60	
210.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	72.9800	MILE	\$ 470.00	\$ 34,300.60	
211.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	6200.0000	FT	\$ 0.55	\$ 3,410.00	
212.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	5529.0000	FT	\$ 0.50	\$ 2,764.50	
213.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	313.0000	FT	\$ 5.00	\$ 1,565.00	
214.0	SP614	ZONE PERSON	0000.0000	HOUR	\$ 56.00	\$ 560,000.00	
215.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 1,310,700.00	\$ 1,310,700.00	
216.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	559.0000	SQ YD	\$ 85.00	\$ 47,515.00	
217.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4842.0000	SQ YD	\$ 55.00	\$ 266,310.00	
218.0	616.0	WATER	2000.0000	M GAL	\$ 45.00	\$ 90,000.00	
219.0	SP622A	TEMPORARY PORTABLE BARRIER, "Y" CONNECTOR	1.0000	LUMP	\$ 2,500.00	\$ 2,500.00	
220.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 625,000.00	\$ 625,000.00	
221.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 615,000.00	\$ 615,000.00	
222.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (WHITE)	1296.0000	EACH	\$ 4.50	\$ 5,832.00	
223.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (YELLOW)	1056.0000	EACH	\$ 4.50	\$ 4,752.00	
224.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ FT	\$ 18.00	\$ 9,000.00	
225.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.0000	MILE	\$ 1,450.00	\$ 159,500.00	
226.0	SPECIAL	"SNAP" MILL AND FILL	6034.0000	FT	\$ 4.00	\$ 464,136.00	
227.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	3.0000	EACH	\$ 2,000.00	\$ 6,000.00	
228.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1960.0000	DAY	\$ 16.00	\$ 31,360.00	
						Total:	\$ 4,398,763.70

TRAFFIC CONTROL (Ref. Nos. 229 - 269)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
229.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	92.0000	EACH	\$ 17.00	\$ 1,564.00
230.0	620.0	REMOVAL OF DELINEATOR	92.0000	EACH	\$ 2.50	\$ 230.00
231.0	621.0	RAISED PAVEMENT MARKER REMOVED	1399.0000	EACH	\$ 4.00	\$ 5,596.00
232.0	625.0	GROUND ROD	4.0000	EACH	\$ 200.00	\$ 800.00
233.0	SP626	REPLACEMENT PRISMATIC RETRO REFLECTOR (WHITE)	240.0000	EACH	\$ 7.95	\$ 1,908.00
234.0	SP626	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1182.0000	EACH	\$ 18.50	\$ 21,867.00
235.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	220.0000	FT	\$ 7.80	\$ 1,716.00
236.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	43.0000	FT	\$ 31.00	\$ 1,333.00
237.0	630.0	GROUND MOUNTED SUPPORT, PIPE	2.0000	EACH	\$ 885.00	\$ 1,770.00
238.0	630.0	SIGN POST REFLECTOR	4.0000	EACH	\$ 35.00	\$ 140.00
239.0	630.0	BREAKAWAY STRUCTURAL BEAM CONNECTION	2.0000	EACH	\$ 450.00	\$ 900.00
240.0	630.0	TRIANGULAR SLIP BASE CONNECTION	2.0000	EACH	\$ 645.00	\$ 1,290.00
241.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 12	4.0000	EACH	\$ 19,825.00	\$ 79,300.00
242.0	630.0	SIGN, FLAT SHEET	229.0000	SQ FT	\$ 12.00	\$ 2,748.00
243.0	630.0	SIGN, GROUND MOUNTED EXTRUSHEET	56.0000	SQ FT	\$ 16.50	\$ 924.00
244.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.0000	EACH	\$ 745.00	\$ 1,490.00
245.0	630.0	RIGID OVERHEAD SUPPORT FOUNDATION	4.0000	EACH	\$ 3,350.00	\$ 13,400.00
246.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	46.0000	EACH	\$ 10.00	\$ 460.00
247.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$ 15.00	\$ 690.00
248.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	2.0000	EACH	\$ 190.00	\$ 380.00
249.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$ 75.00	\$ 900.00
250.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	30.0000	EACH	\$ 220.00	\$ 6,600.00
251.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	3.0000	EACH	\$ 975.00	\$ 2,925.00
252.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$ 15.00	\$ 570.00
253.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	33.0000	EACH	\$ 245.00	\$ 8,085.00
254.0	630.0	SIGNING, MISC.: MILEPOST SIGN ERECTED	8.0000	EACH	\$ 25.00	\$ 200.00
255.0	630.0	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	92.0000	EACH	\$ 25.00	\$ 2,300.00
256.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	100.0000	EACH	\$ 4.00	\$ 400.00
257.0	631.0	REMOVAL OF LUMINAIRE	10.0000	EACH	\$ 35.00	\$ 350.00
258.0	631.0	REMOVAL OF DISCONNECT SWITCH	2.0000	EACH	\$ 40.00	\$ 80.00
259.0	631.0	REMOVAL OF SIGNS WIRED	4.0000	EACH	\$ 80.00	\$ 320.00
260.0	631.0	REMOVAL OF BALLAST	10.0000	EACH	\$ 60.00	\$ 600.00
261.0	631.0	REMOVAL OF SIGN SERVICE	2.0000	EACH	\$ 180.00	\$ 360.00
262.0	642.0	EDGE LINE, 6", TYPE 1	26.7600	MILE	\$ 690.00	\$ 18,464.40
263.0	642.0	LANE LINE, 6", TYPE 1	26.3200	MILE	\$ 375.00	\$ 9,870.00
264.0	642.0	CENTER LINE, TYPE 1	0.0200	MILE	\$ 45,000.00	\$ 900.00
265.0	642.0	CHANNELIZING LINE, 12", TYPE 1	3769.0000	FT	\$ 0.75	\$ 2,826.75
266.0	642.0	STOP LINE, TYPE 1	18.0000	FT	\$ 2.50	\$ 45.00
267.0	642.0	TRANSVERSE/DIAGONAL LINE, TYPE 1	549.0000	FT	\$ 2.25	\$ 1,235.25
268.0	642.0	DOTTED LINE, 6", TYPE 1	2617.0000	FT	\$ 0.60	\$ 1,570.20
269.0	SP802	BARRIER REFLECTOR, TYPE B	540.0000	EACH	\$ 7.00	\$ 3,780.00
Total:						\$ 200,887.60

GENERAL (Ref. Nos. 270 - 273)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
270.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 150,000.00	\$ 150,000.00
271.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 60,000.00	\$ 60,000.00
272.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 150,000.00	\$ 150,000.00
273.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00
Total:						\$ 1,160,000.00

TOTAL BASE BID: \$29,225,345.01

TEMPORARY ACCESS CREDIT: \$200,000.00

ANTHONY ALLEGA CEMENT CONTRACTOR, INC.

CONTRACT NO. 39-14-02

ROADWAY (Ref. Nos. 1 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 299,844.00	\$ 299,844.00
2.0	201.0	TREE REMOVED, 18"	124.0000	EACH	\$ 236.00	\$ 29,264.00
3.0	201.0	TREE REMOVED, 30"	30.0000	EACH	\$ 702.00	\$ 21,060.00
4.0	201.0	TREE REMOVED, 18" ASH	364.0000	EACH	\$ 265.00	\$ 96,460.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	5.0000	EACH	\$ 243.00	\$ 1,215.00
6.0	202.0	PIPE REMOVED	368.0000	FT	\$ 17.50	\$ 6,440.00
7.0	202.0	GUARDRAIL REMOVED	2463.0000	FT	\$ 1.30	\$ 16,201.90
8.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	0363.0000	FT	\$ 2.00	\$ 20,726.00
9.0	202.0	APPROACH SLAB REMOVED	1247.0000	SQ YD	\$ 16.00	\$ 19,952.00
10.0	202.0	CONCRETE BARRIER REMOVED, AS PER PLAN	600.0000	FT	\$ 20.00	\$ 12,000.00
11.0	202.0	CONCRETE BARRIER REMOVED	1665.0000	FT	\$ 9.00	\$ 14,985.00
12.0	202.0	PAVEMENT REMOVED	5074.0000	SQ YD	\$ 8.77	\$ 1,886,198.98
13.0	203.0	EXCAVATION	4424.0000	CU YD	\$ 16.00	\$ 870,784.00
14.0	203.0	EMBANKMENT	1956.0000	CU YD	\$ 14.00	\$ 27,384.00
15.0	203.0	BORROW	2605.0000	CU YD	\$ 21.00	\$ 54,705.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	4710.0000	CU YD	\$ 29.00	\$ 136,590.00
17.0	204.0	SUBGRADE COMPACTION	2124.0000	SQ YD	\$ 4.00	\$ 8,496.00
18.0	209.0	DITCH CLEANOUT	20210.0000	FT	\$ 7.00	\$ 141,470.00
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	1621.0000	SQ YD	\$ 7.00	\$ 11,347.00
20.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/4")	7133.0000	SQ YD	\$ 6.00	\$ 42,798.00
21.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE THICKNESS)	1827.0000	SQ YD	\$ 12.00	\$ 21,924.00
22.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1252.0000	SQ YD	\$ 255.00	\$ 319,260.00
23.0	SP536A	MASONRY COATING	2218.0000	SQ YD	\$ 14.00	\$ 31,052.00
24.0	606 *	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	8143.0000	FT	\$ 18.00	\$ 326,574.00
25.0	606 *	GUARDRAIL, REBUILT, TYPE MGS TO MEET EXISTING	125.0000	FT	\$ 9.00	\$ 1,125.00
26.0	606 *	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	20.0000	EACH	\$ 896.00	\$ 17,920.00
27.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	21.0000	EACH	\$ 2,576.00	\$ 54,096.00
28.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	4.0000	EACH	\$ 2,790.00	\$ 11,160.00
29.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	8.0000	EACH	\$ 445.00	\$ 3,560.00
30.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	3.0000	EACH	\$ 665.00	\$ 1,995.00
31.0	SP606E	ANCHOR ASSEMBLY, TYPE E (ET-31)	31.0000	EACH	\$ 2,458.00	\$ 76,198.00
32.0	606 *	IMPACT ATTENUATOR, TYPE 3	1.0000	EACH	\$ 31,100.00	\$ 31,100.00
33.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	690.0000	FT	\$ 11.00	\$ 7,590.00
34.0	609.0	CURB, TYPE 4-C	63.0000	FT	\$ 36.00	\$ 2,268.00
35.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	600.0000	FT	\$ 159.00	\$ 95,400.00
36.0	622.0	CONCRETE BARRIER, TYPE D, AS PER PLAN	188.0000	FT	\$ 130.00	\$ 24,440.00
37.0	622 *	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	1991.0000	FT	\$ 60.00	\$ 119,460.00
38.0	626.0	BARRIER REFLECTOR, TYPE A	246.0000	EACH	\$ 7.00	\$ 1,722.00
39.0	626.0	BARRIER REFLECTOR, TYPE B	49.0000	EACH	\$ 7.00	\$ 343.00
Total:						\$ 4,865,107.88

EROSION CONTROL (Ref. Nos. 40 - 55)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40.0	207.0	SEDIMENT BASINS AND DAMS	80.0000	CU YD	\$ 158.00	\$ 12,640.00
41.0	207.0	INLET PROTECTION	150.0000	FT	\$ 17.00	\$ 2,550.00
42.0	207.0	PERIMETER FILTER FABRIC FENCE	18707.0000	FT	\$ 2.75	\$ 133,944.25
43.0	207.0	FILTER FABRIC DITCH CHECK	3690.0000	FT	\$ 15.00	\$ 55,350.00
44.0	SPECIAL	LIMESTONE SAND	400.0000	CU YD	\$ 26.00	\$ 10,400.00
45.0	659.0	SOIL ANALYSIS TEST	6.0000	EACH	\$ 30.00	\$ 180.00
46.0	659.0	TOPSOIL	2198.0000	CU YD	\$ 5.00	\$ 60,990.00
47.0	659.0	SEEDING AND MULCHING	19900.0000	SQ YD	\$ 0.40	\$ 43,960.00
48.0	659.0	REPAIR SEEDING AND MULCHING	5400.0000	SQ YD	\$ 0.40	\$ 2,160.00
49.0	659.0	INTER-SEEDING	5400.0000	SQ YD	\$ 0.25	\$ 1,350.00
50.0	659.0	COMMERCIAL FERTILIZER	14.5800	TON	\$ 515.00	\$ 7,508.70
51.0	659.0	LIME	22.3200	ACRE	\$ 34.00	\$ 758.88
52.0	659.0	WATER	587.0000	M GAL	\$ 1.10	\$ 645.70
53.0	671.0	EROSION CONTROL MAT, TYPE B	5186.0000	SQ YD	\$ 2.25	\$ 11,668.50
54.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 110,000.00	\$ 110,000.00
55.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 30,000.00	\$ 30,000.00

Total: \$ 484,106.03

DRAINAGE (Ref. Nos. 56 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
56.0	601.0	PAVED GUTTER, MISC.: GUTTER BROKEN IN-PLACE	1228.0000	FT	\$ 24.00	\$ 29,472.00
57.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	28.0000	CU YD	\$ 171.00	\$ 4,788.00
58.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	364.0000	CU YD	\$ 98.00	\$ 35,672.00
59.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	1966.0000	FT	\$ 26.00	\$ 51,116.00
60.0	603.0	12" CONDUIT, TYPE F, 707.33	320.0000	FT	\$ 45.00	\$ 14,400.00
61.0	603.0	12" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 275.00	\$ 2,750.00
62.0	603.0	12" CONDUIT, TYPE C, 707.33	40.0000	FT	\$ 133.00	\$ 5,320.00
63.0	603.0	15" CONDUIT, TYPE C, 707.33	10.0000	FT	\$ 250.00	\$ 2,500.00
64.0	603.0	18" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 200.00	\$ 2,000.00
66.0	603.0	48" CONDUIT, TYPE A, 707.33	16.0000	FT	\$ 533.00	\$ 8,528.00
67.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	2.0000	EACH	\$ 2,300.00	\$ 4,600.00
68.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	7.0000	EACH	\$ 2,658.00	\$ 18,606.00
69.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	22.0000	EACH	\$ 2,910.00	\$ 64,020.00
70.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 12" OR MORE, AS PER PLAN	7.0000	EACH	\$ 2,670.00	\$ 18,690.00
71.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	36.0000	EACH	\$ 450.00	\$ 16,200.00
72.0	SP604	CATCH BASIN, NO. CB-1, AS PER PLAN	6.0000	EACH	\$ 4,075.00	\$ 24,450.00
73.0	SP605	AGGREGATE DRAIN, AS PER PLAN	14234.0000	FT	\$ 2.80	\$ 123,855.20
74.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 21.00	\$ 4,200.00
75.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 21.00	\$ 4,200.00
76.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	18014.0000	FT	\$ 5.60	\$ 268,878.40
77.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	17329.0000	FT	\$ 6.50	\$ 372,638.50
78.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	400.0000	FT	\$ 8.75	\$ 3,500.00
79.0	837.0	36" LINER PIPE, AS PER PLAN	168.0000	FT	\$ 255.00	\$ 42,840.00
80.0	837.0	42" LINER PIPE, AS PER PLAN	269.0000	FT	\$ 264.00	\$ 71,016.00

81.0	837.0	48" LINER PIPE, AS PER PLAN	224.0000	FT	\$	311.00	\$	69,664.00
82.0	837.0	60" LINER PIPE, AS PER PLAN	175.0000	FT	\$	344.00	\$	60,200.00
83.0	837.0	BACKFILL FOR LINER PIPE	190.0000	CU YD	\$	234.00	\$	44,460.00
84.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	68.0000	EACH	\$	230.00	\$	15,640.00
85.0	SPECIAL	12" PRECAST CONCRETE END SECTION	7.0000	EACH	\$	1,800.00	\$	12,600.00
86.0	SPECIAL	18" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	1,950.00	\$	1,950.00
87.0	SPECIAL	48" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	4,868.00	\$	4,868.00
88.0	SPECIAL	SECURING MANHOLE LID	22.0000	EACH	\$	236.00	\$	5,192.00
89.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	50.00	\$	25,000.00
							Total:	\$ 1,433,814.10

PAVEMENT (Ref. Nos. 90 - 120)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
90.0	206.0	LIME STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 1.75	\$ 381,006.50	
91.0	206.0	LIME	5258.0000	TON	\$ 103.00	\$ 541,574.00	
92.0	206.0	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 1.75	\$ 381,006.50	
93.0	206.0	CEMENT	7894.0000	TON	\$ 95.00	\$ 749,930.00	
94.0	206.0	WATER FOR CURING	3000.0000	M GAL	\$ 15.00	\$ 45,000.00	
95.0	206.0	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	1.0000	LUMP	\$ 48,000.00	\$ 48,000.00	
96.0	206.0	TEST ROLLING	73.0000	HOUR	\$ 260.00	\$ 18,980.00	
97.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 69.00	\$ 20,700.00	
98.0	252.0	FULL DEPTH PAVEMENT SAWING	41485.0000	FT	\$ 1.25	\$ 64,356.25	
99.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300.0000	SQ YD	\$ 255.00	\$ 76,500.00	
100.0	255.0	FULL DEPTH PAVEMENT SAWING	200.0000	FT	\$ 4.00	\$ 800.00	
101.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	7892.0000	CU YD	\$ 98.00	\$ 6,653,416.00	
102.0	SP304	AGGREGATE BASE	7298.0000	CU YD	\$ 48.00	\$ 1,310,304.00	
103.0	SP304	AGGREGATE BASE (SHOULDER)	4203.0000	CU YD	\$ 49.00	\$ 695,947.00	
104.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2619.0000	CU YD	\$ 132.00	\$ 345,708.00	
105.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	8146.0000	CU YD	\$ 130.00	\$ 1,058,980.00	
106.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	71.0000	CU YD	\$ 317.00	\$ 22,507.00	
107.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG70-22 (FR)	33.0000	CU YD	\$ 375.00	\$ 12,375.00	
108.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2360.0000	CU YD	\$ 183.00	\$ 431,880.00	
109.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7011.0000	CU YD	\$ 211.00	\$ 1,479,321.00	
110.0	SP404A	JOINT SEALER	1357.0000	FT	\$ 0.60	\$ 30,814.20	
111.0	452.0	NON-REINFORCED CONCRETE PAVEMENT (T=15")	829.0000	SQ YD	\$ 96.00	\$ 79,584.00	
112.0	617.0	SHOULDER PREPARATION	9401.0000	SQ YD	\$ 9.00	\$ 174,609.00	
113.0	617.0	COMPACTED AGGREGATE	987.0000	CU YD	\$ 42.00	\$ 41,454.00	
114.0	SP627	STONE SHOULDER PROTECTION	1197.0000	TON	\$ 42.00	\$ 50,274.00	
115.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	3396.0000	GALLON	\$ 5.50	\$ 73,678.00	
116.0	SPECIAL	TRACKLESS TACK	6867.0000	GALLON	\$ 5.50	\$ 92,768.50	
117.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	4266.0000	SQ YD	\$ 14.00	\$ 199,724.00	
118.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.0000	EACH	\$ 11.00	\$ 11.00	
119.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	10.4100	MILE	\$ 754.00	\$ 7,849.14	
120.0	SPECIAL	SAW CUT JOINT	17110.0000	FT	\$ 0.30	\$ 17,133.00	
							Total: \$ 15,106,190.09

BRIDGE - EASTLAND ROAD MP 160.4 (Ref. Nos. 121 - 143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
122.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	371.0000	POUND	\$ 5.00	\$ 1,855.00
123.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.50	\$ 350.00
124.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	34.0000	EACH	\$ 28.00	\$ 952.00
125.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,100.00	\$ 10,500.00
126.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 160.00	\$ 1,600.00
127.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	16.0000	SQ. FT.	\$ 6.00	\$ 96.00
128.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	112.0000	FT.	\$ 68.00	\$ 7,616.00
129.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1834.0000	FT.	\$ 5.00	\$ 9,170.00
130.0	SP519	PATCHING CONCRETE STRUCTURES	357.0000	SQ. FT.	\$ 91.00	\$ 32,487.00
131.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 57,000.00	\$ 57,000.00
132.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	256.0000	FT.	\$ 91.00	\$ 23,296.00
133.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2302.0000	SQ. YD.	\$ 11.00	\$ 25,322.00
134.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1178.0000	SQ. YD.	\$ 11.00	\$ 12,958.00
135.0	SP536A	MASONRY COATING	729.0000	SQ. YD.	\$ 18.00	\$ 13,122.00
136.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	375.0000	SQ. YD.	\$ 85.00	\$ 31,875.00
137.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 73.00	\$ 95,046.00
138.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 327.00	\$ 425,754.00
139.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.0000	CU. YD.	\$ 296.00	\$ 4,440.00
140.0	SP848	HAND CHIPPING	53.0000	SQ. YD.	\$ 105.00	\$ 5,565.00
141.0	SP848	TEST SLAB	1.0000	LUMP	\$ 1,711.00	\$ 1,711.00
142.0	SP848	FULL-DEPTH REPAIR	5.0000	CU. YD.	\$ 1,257.00	\$ 6,285.00
143.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 570.00	\$ 2,850.00
Total:						\$ 784,850.00

BRIDGE - EAST BRANCH OF THE ROCKY RIVER MP 160.7 (Ref. Nos. 144 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 14,148.00	\$ 14,148.00
145.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.40	\$ 340.00
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU. YD.	\$ 228.00	\$ 684.00
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 171.00	\$ 1,710.00
148.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 11.00	\$ 132.00
149.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 68.00	\$ 8,432.00
150.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2298.0000	FT.	\$ 4.50	\$ 10,341.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 3,194.00	\$ 38,328.00
152.0	SP519	PATCHING CONCRETE STRUCTURES	195.0000	SQ. FT.	\$ 91.00	\$ 17,745.00
153.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 57,000.00	\$ 57,000.00
154.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	170.0000	FT.	\$ 91.00	\$ 15,470.00
155.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	99.0000	FT.	\$ 1,711.00	\$ 169,389.00
156.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3505.0000	SQ. YD.	\$ 11.00	\$ 38,555.00
157.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1274.0000	SQ. YD.	\$ 11.00	\$ 14,014.00
158.0	SP536A	MASONRY COATING	752.0000	SQ. YD.	\$ 18.00	\$ 13,536.00

159.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	73.00	\$	143,810.00
160.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	327.00	\$	644,190.00
161.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	22.0000	CU. YD.	\$	296.00	\$	6,512.00
162.0	SP848	HAND CHIPPING	80.0000	SQ. YD.	\$	114.00	\$	9,120.00
163.0	SP848	TEST SLAB	1.0000	LUMP	\$	1,711.00	\$	1,711.00
164.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$	571.00	\$	8,565.00
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$	570.00	\$	2,850.00
166.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	24.0000	EACH	\$	1,140.00	\$	27,360.00
							Total:	\$ 1,243,942.00

BRIDGE - ROCKY RIVER RESERVATION ROAD MP 160.7 (Ref. Nos. 167 - 191)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 15,974.00	\$ 15,974.00
168.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	382.0000	POUND	\$ 5.00	\$ 1,910.00
169.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.40	\$ 340.00
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	18.0000	EACH	\$ 28.00	\$ 504.00
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,280.00	\$ 11,400.00
172.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 171.00	\$ 1,710.00
173.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 11.00	\$ 132.00
174.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 68.00	\$ 8,432.00
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1940.0000	FT.	\$ 4.50	\$ 8,730.00
176.0	SP516G	REPLACE EXPANSION BEARING DEVICE	4.0000	EACH	\$ 4,860.00	\$ 19,440.00
177.0	SP516K	REBUILD EXPANSION BEARING DEVICE	2.0000	EACH	\$ 2,624.00	\$ 5,248.00
178.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 91.00	\$ 14,014.00
179.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 62,000.00	\$ 62,000.00
180.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	159.0000	FT.	\$ 91.00	\$ 14,469.00
181.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	96.0000	FT.	\$ 1,483.00	\$ 142,368.00
182.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2900.0000	SQ. YD.	\$ 11.00	\$ 31,900.00
183.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1438.0000	SQ. YD.	\$ 11.00	\$ 15,818.00
184.0	SP536A	MASONRY COATING	614.0000	SQ. YD.	\$ 18.00	\$ 11,052.00
185.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 73.00	\$ 116,581.00
186.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 327.00	\$ 522,219.00
187.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	18.0000	CU. YD.	\$ 296.00	\$ 5,328.00
188.0	SP848	HAND CHIPPING	65.0000	SQ. YD.	\$ 114.00	\$ 7,410.00
189.0	SP848	TEST SLAB	1.0000	LUMP	\$ 1,711.00	\$ 1,711.00
190.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$ 570.00	\$ 8,550.00
191.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 570.00	\$ 2,850.00
						Total: \$ 1,030,090.00

CULVERT (Ref. Nos. 192 - 203)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
192.0	202.0	CONCRETE RIPRAP REMOVED	45.0000	SQ. YD.	\$ 29.00	\$ 1,305.00
193.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 9,200.00	\$ 9,200.00

194.0	503.0	UNCLASSIFIED EXCAVATION	1.0000	LUMP	\$	1,711.00	\$	1,711.00	
195.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	3687.0000	POUND	\$	1.40	\$	5,161.80	
196.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	185.0000	EACH	\$	17.00	\$	3,145.00	
197.0	SP511	CLASS C CONCRETE, MISCELLANEOUS	39.0000	CU. YD.	\$	800.00	\$	31,200.00	
198.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	25.0000	CU. YD.	\$	144.00	\$	3,600.00	
199.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	16.0000	FT.	\$	14.00	\$	224.00	
200.0	518.0	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	40.0000	FT.	\$	14.00	\$	560.00	
201.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	55.0000	SQ. YD.	\$	11.00	\$	605.00	
202.0	601.0	RIPRAP USING 6" REINFORCED CONCRETE SLAB	42.0000	SQ. YD.	\$	103.00	\$	4,326.00	
203.0	613.0	LOW STRENGTH MORTAR BACKFILL	5.0000	CU. YD.	\$	285.00	\$	1,425.00	
							Total:	\$	62,462.80

MAINTENANCE OF TRAFFIC (Ref. Nos. 204 - 228)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
204.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL), 24"	28.0000	EACH	\$ 1,175.00	\$ 32,900.00			
205.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 281.00	\$ 5,620.00			
206.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 33,000.00	\$ 66,000.00			
207.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU YD	\$ 147.00	\$ 44,100.00			
208.0	614.0	OBJECT MARKER, ONE WAY	3286.0000	EACH	\$ 10.00	\$ 32,860.00			
209.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	1.1100	MILE	\$ 304.00	\$ 337.44			
210.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	72.9800	MILE	\$ 551.00	\$ 40,211.98			
211.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	6200.0000	FT	\$ 0.60	\$ 3,720.00			
212.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	5529.0000	FT	\$ 0.60	\$ 3,317.40			
213.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	313.0000	FT	\$ 5.80	\$ 1,815.40			
214.0	SP614	ZONE PERSON	0000.0000	HOURL	\$ 51.00	\$ 510,000.00			
215.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 290,000.00	\$ 290,000.00			
216.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	559.0000	SQ YD	\$ 99.00	\$ 55,341.00			
217.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4842.0000	SQ YD	\$ 53.00	\$ 256,626.00			
218.0	616.0	WATER	2000.0000	M GAL	\$ 30.00	\$ 60,000.00			
219.0	SP622A	TEMPORARY PORTABLE BARRIER, "Y" CONNECTOR	1.0000	LUMP	\$ 4,500.00	\$ 4,500.00			
220.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 675,000.00	\$ 675,000.00			
221.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 643,000.00	\$ 643,000.00			
222.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (WHITE)	1296.0000	EACH	\$ 5.00	\$ 6,480.00			
223.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (YELLOW)	1056.0000	EACH	\$ 5.00	\$ 5,280.00			
224.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ FT	\$ 17.00	\$ 8,500.00			
225.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.0000	MILE	\$ 1,183.00	\$ 130,130.00			
226.0	SPECIAL	"SNAP" MILL AND FILL	6034.0000	FT	\$ 4.25	\$ 493,144.50			
227.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	3.0000	EACH	\$ 6,600.00	\$ 19,800.00			
228.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1960.0000	DAY	\$ 29.00	\$ 56,840.00			
							Total:	\$	3,445,523.72

TRAFFIC CONTROL (Ref. Nos. 229 - 269)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
229.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	92.0000	EACH	\$ 19.00	\$ 1,748.00
230.0	620.0	REMOVAL OF DELINEATOR	92.0000	EACH	\$ 2.50	\$ 230.00
231.0	621.0	RAISED PAVEMENT MARKER REMOVED	1399.0000	EACH	\$ 4.60	\$ 6,435.40
232.0	625.0	GROUND ROD	4.0000	EACH	\$ 300.00	\$ 1,200.00
233.0	SP626	REPLACEMENT PRISMATIC RETRO REFLECTOR (WHITE)	240.0000	EACH	\$ 8.00	\$ 1,920.00
234.0	SP626	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1182.0000	EACH	\$ 20.00	\$ 23,640.00
235.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	220.0000	FT	\$ 8.00	\$ 1,760.00
236.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	43.0000	FT	\$ 34.00	\$ 1,462.00
237.0	630.0	GROUND MOUNTED SUPPORT, PIPE	2.0000	EACH	\$ 991.00	\$ 1,982.00
238.0	630.0	SIGN POST REFLECTOR	4.0000	EACH	\$ 39.00	\$ 156.00
239.0	630.0	BREAKAWAY STRUCTURAL BEAM CONNECTION	2.0000	EACH	\$ 500.00	\$ 1,000.00
240.0	630.0	TRIANGULAR SLIP BASE CONNECTION	2.0000	EACH	\$ 722.00	\$ 1,444.00
241.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 12	4.0000	EACH	\$ 22,000.00	\$ 88,000.00
242.0	630.0	SIGN, FLAT SHEET	229.0000	SQ FT	\$ 13.00	\$ 2,977.00
243.0	630.0	SIGN, GROUND MOUNTED EXTRUSHEET	56.0000	SQ FT	\$ 18.00	\$ 1,008.00
244.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.0000	EACH	\$ 800.00	\$ 1,600.00
245.0	630.0	RIGID OVERHEAD SUPPORT FOUNDATION	4.0000	EACH	\$ 3,700.00	\$ 14,800.00
246.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	46.0000	EACH	\$ 11.00	\$ 506.00
247.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$ 16.00	\$ 736.00
248.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	2.0000	EACH	\$ 210.00	\$ 420.00
249.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$ 80.00	\$ 960.00
250.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	30.0000	EACH	\$ 246.00	\$ 7,380.00
251.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	3.0000	EACH	\$ 1,000.00	\$ 3,000.00
252.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$ 16.00	\$ 608.00
253.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	33.0000	EACH	\$ 250.00	\$ 8,250.00
254.0	630.0	SIGNING, MISC.: MILEPOST SIGN ERECTED	8.0000	EACH	\$ 27.00	\$ 216.00
255.0	630.0	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	92.0000	EACH	\$ 27.00	\$ 2,484.00
256.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	100.0000	EACH	\$ 4.00	\$ 400.00
257.0	631.0	REMOVAL OF LUMINAIRE	10.0000	EACH	\$ 44.00	\$ 440.00
258.0	631.0	REMOVAL OF DISCONNECT SWITCH	2.0000	EACH	\$ 80.00	\$ 160.00
259.0	631.0	REMOVAL OF SIGNS WIRED	4.0000	EACH	\$ 110.00	\$ 440.00
260.0	631.0	REMOVAL OF BALLAST	10.0000	EACH	\$ 110.00	\$ 1,100.00
261.0	631.0	REMOVAL OF SIGN SERVICE	2.0000	EACH	\$ 780.00	\$ 1,560.00
262.0	642.0	EDGE LINE, 6", TYPE 1	26.7600	MILE	\$ 640.00	\$ 17,126.40
263.0	642.0	LANE LINE, 6", TYPE 1	26.3200	MILE	\$ 480.00	\$ 12,633.60
264.0	642.0	CENTER LINE, TYPE 1	0.0200	MILE	\$ 1,300.00	\$ 26.00
265.0	642.0	CHANNELIZING LINE, 12", TYPE 1	3769.0000	FT	\$ 1.00	\$ 3,769.00
266.0	642.0	STOP LINE, TYPE 1	18.0000	FT	\$ 6.00	\$ 108.00
267.0	642.0	TRANSVERSE/DIAGONAL LINE, TYPE 1	549.0000	FT	\$ 2.75	\$ 1,509.75
268.0	642.0	DOTTED LINE, 6", TYPE 1	2617.0000	FT	\$ 0.60	\$ 1,570.20
269.0	SP802	BARRIER REFLECTOR, TYPE B	540.0000	EACH	\$ 7.25	\$ 3,915.00
Total:						\$ 220,680.35

GENERAL (Ref. Nos. 270 - 273)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
270.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 164,000.00	\$ 164,000.00
271.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 258,000.00	\$ 258,000.00
272.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 194,000.00	\$ 194,000.00
273.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00
Total:						\$ 1,416,000.00

TOTAL BASE BID: \$30,092,766.97

TEMPORARY ACCESS CREDIT: NO

THE SHELLY COMPANY - NORTHEAST DIVISION

CONTRACT NO. 39-14-02

ROADWAY (Ref. Nos. 1 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 75,000.00	\$ 75,000.00
2.0	201.0	TREE REMOVED, 18"	124.0000	EACH	\$ 182.00	\$ 22,568.00
3.0	201.0	TREE REMOVED, 30"	30.0000	EACH	\$ 540.00	\$ 16,200.00
4.0	201.0	TREE REMOVED, 18" ASH	364.0000	EACH	\$ 204.00	\$ 74,256.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	5.0000	EACH	\$ 375.00	\$ 1,875.00
6.0	202.0	PIPE REMOVED	368.0000	FT	\$ 10.00	\$ 3,680.00
7.0	202.0	GUARDRAIL REMOVED	2463.0000	FT	\$ 1.20	\$ 14,955.60
8.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	10363.0000	FT	\$ 1.80	\$ 18,653.40
9.0	202.0	APPROACH SLAB REMOVED	1247.0000	SQ YD	\$ 14.90	\$ 18,580.30
10.0	202.0	CONCRETE BARRIER REMOVED, AS PER PLAN	600.0000	FT	\$ 8.00	\$ 4,800.00
11.0	202.0	CONCRETE BARRIER REMOVED	1665.0000	FT	\$ 8.00	\$ 13,320.00
12.0	202.0	PAVEMENT REMOVED	5074.0000	SQ YD	\$ 10.00	\$ 2,150,740.00
13.0	203.0	EXCAVATION	4424.0000	CU YD	\$ 20.00	\$ 1,088,480.00
14.0	203.0	EMBANKMENT	1956.0000	CU YD	\$ 25.00	\$ 48,900.00
15.0	203.0	BORROW	2605.0000	CU YD	\$ 15.00	\$ 39,075.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	4710.0000	CU YD	\$ 12.00	\$ 56,520.00
17.0	204.0	SUBGRADE COMPACTION	2124.0000	SQ YD	\$ 2.50	\$ 5,310.00
18.0	209.0	DITCH CLEANOUT	20210.0000	FT	\$ 6.25	\$ 126,312.50
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	1621.0000	SQ YD	\$ 2.25	\$ 3,647.25
20.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/4")	7133.0000	SQ YD	\$ 7.00	\$ 49,931.00
21.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE THICKNESS)	1827.0000	SQ YD	\$ 9.00	\$ 16,443.00
22.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1252.0000	SQ YD	\$ 225.00	\$ 281,700.00
23.0	SP536A	MASONRY COATING	2218.0000	SQ YD	\$ 7.65	\$ 16,967.70
24.0	606 *	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	8143.0000	FT	\$ 16.40	\$ 297,545.20
25.0	606 *	GUARDRAIL, REBUILT, TYPE MGS TO MEET EXISTING	125.0000	FT	\$ 8.20	\$ 1,025.00
26.0	606 *	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	20.0000	EACH	\$ 795.00	\$ 15,900.00
27.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	21.0000	EACH	\$ 2,285.00	\$ 47,985.00
28.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	4.0000	EACH	\$ 2,475.00	\$ 9,900.00
29.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	8.0000	EACH	\$ 395.00	\$ 3,160.00
30.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	3.0000	EACH	\$ 590.00	\$ 1,770.00
31.0	SP606E	ANCHOR ASSEMBLY, TYPE E (ET-31)	31.0000	EACH	\$ 2,180.00	\$ 67,580.00
32.0	606 *	IMPACT ATTENUATOR, TYPE 3	1.0000	EACH	\$ 26,550.00	\$ 26,550.00
33.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	690.0000	FT	\$ 10.00	\$ 6,900.00
34.0	609.0	CURB, TYPE 4-C	63.0000	FT	\$ 30.00	\$ 1,890.00
35.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	600.0000	FT	\$ 85.00	\$ 51,000.00
36.0	622.0	CONCRETE BARRIER, TYPE D, AS PER PLAN	188.0000	FT	\$ 75.00	\$ 14,100.00
37.0	622 *	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	1991.0000	FT	\$ 92.00	\$ 183,172.00
38.0	626.0	BARRIER REFLECTOR, TYPE A	246.0000	EACH	\$ 6.35	\$ 1,562.10
39.0	626.0	BARRIER REFLECTOR, TYPE B	49.0000	EACH	\$ 6.30	\$ 308.70
Total:						\$ 4,878,262.75

EROSION CONTROL (Ref. Nos. 40 - 55)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40.0	207.0	SEDIMENT BASINS AND DAMS	80.0000	CU YD	\$ 50.00	\$ 4,000.00
41.0	207.0	INLET PROTECTION	150.0000	FT	\$ 5.00	\$ 750.00
42.0	207.0	PERIMETER FILTER FABRIC FENCE	18707.0000	FT	\$ 1.00	\$ 48,707.00
43.0	207.0	FILTER FABRIC DITCH CHECK	3690.0000	FT	\$ 10.00	\$ 36,900.00
44.0	SPECIAL	LIMESTONE SAND	400.0000	CU YD	\$ 50.00	\$ 20,000.00
45.0	659.0	SOIL ANALYSIS TEST	6.0000	EACH	\$ 100.00	\$ 600.00
46.0	659.0	TOPSOIL	12198.0000	CU YD	\$ 8.00	\$ 97,584.00
47.0	659.0	SEEDING AND MULCHING	19900.0000	SQ YD	\$ 0.55	\$ 60,445.00
48.0	659.0	REPAIR SEEDING AND MULCHING	5400.0000	SQ YD	\$ 1.00	\$ 5,400.00
49.0	659.0	INTER-SEEDING	5400.0000	SQ YD	\$ 0.10	\$ 540.00
50.0	659.0	COMMERCIAL FERTILIZER	14.5800	TON	\$ 800.00	\$ 11,664.00
51.0	659.0	LIME	22.3200	ACRE	\$ 5.00	\$ 111.60
52.0	659.0	WATER	587.0000	M GAL	\$ 1.00	\$ 587.00
53.0	671.0	EROSION CONTROL MAT, TYPE B	5186.0000	SQ YD	\$ 3.00	\$ 15,558.00
54.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
55.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 5,500.00	\$ 5,500.00
Total:						\$ 333,346.60

DRAINAGE (Ref. Nos. 56 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
56.0	601.0	PAVED GUTTER, MISC.: GUTTER BROKEN IN-PLACE	1228.0000	FT	\$ 12.55	\$ 15,411.40
57.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	28.0000	CU YD	\$ 150.00	\$ 4,200.00
58.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	364.0000	CU YD	\$ 125.00	\$ 45,500.00
59.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	1966.0000	FT	\$ 13.50	\$ 26,541.00
60.0	603.0	12" CONDUIT, TYPE F, 707.33	320.0000	FT	\$ 30.00	\$ 9,600.00
61.0	603.0	12" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 50.00	\$ 500.00
62.0	603.0	12" CONDUIT, TYPE C, 707.33	40.0000	FT	\$ 15.00	\$ 600.00
63.0	603.0	15" CONDUIT, TYPE C, 707.33	10.0000	FT	\$ 25.00	\$ 250.00
64.0	603.0	18" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 45.00	\$ 450.00
66.0	603.0	48" CONDUIT, TYPE A, 707.33	16.0000	FT	\$ 100.00	\$ 1,600.00
67.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	2.0000	EACH	\$ 1,000.00	\$ 2,000.00
68.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	7.0000	EACH	\$ 1,250.00	\$ 8,750.00
69.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	22.0000	EACH	\$ 1,275.00	\$ 28,050.00
70.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 12" OR MORE, AS PER PLAN	7.0000	EACH	\$ 1,300.00	\$ 9,100.00
71.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	36.0000	EACH	\$ 375.00	\$ 13,500.00
72.0	SP604	CATCH BASIN, NO. CB-1, AS PER PLAN	6.0000	EACH	\$ 3,000.00	\$ 18,000.00
73.0	SP605	AGGREGATE DRAIN, AS PER PLAN	14234.0000	FT	\$ 1.50	\$ 66,351.00
74.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 10.00	\$ 2,000.00
75.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 10.00	\$ 2,000.00
76.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	18014.0000	FT	\$ 5.15	\$ 247,272.10
77.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	17329.0000	FT	\$ 5.70	\$ 326,351.30
78.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	400.0000	FT	\$ 7.50	\$ 3,000.00
79.0	837.0	36" LINER PIPE, AS PER PLAN	168.0000	FT	\$ 210.00	\$ 35,280.00
80.0	837.0	42" LINER PIPE, AS PER PLAN	269.0000	FT	\$ 225.00	\$ 60,525.00

81.0	837.0	48" LINER PIPE, AS PER PLAN	224.0000	FT	\$	265.00	\$	59,360.00	
82.0	837.0	60" LINER PIPE, AS PER PLAN	175.0000	FT	\$	290.00	\$	50,750.00	
83.0	837.0	BACKFILL FOR LINER PIPE	190.0000	CU YD	\$	209.00	\$	39,710.00	
84.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	68.0000	EACH	\$	160.00	\$	10,880.00	
85.0	SPECIAL	12" PRECAST CONCRETE END SECTION	7.0000	EACH	\$	1,100.00	\$	7,700.00	
86.0	SPECIAL	18" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	1,200.00	\$	1,200.00	
87.0	SPECIAL	48" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	3,600.00	\$	3,600.00	
88.0	SPECIAL	SECURING MANHOLE LID	22.0000	EACH	\$	135.00	\$	2,970.00	
89.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	8.00	\$	4,000.00	
							Total:	\$	1,107,425.80

PAVEMENT (Ref. Nos. 90 - 120)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
90.0	206.0	LIME STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	17718.0000	SQ YD	\$ 2.01	\$ 437,613.18			
91.0	206.0	LIME	5258.0000	TON	\$ 150.00	\$ 788,700.00			
92.0	206.0	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	17718.0000	SQ YD	\$ 2.05	\$ 446,321.90			
93.0	206.0	CEMENT	7894.0000	TON	\$ 91.00	\$ 718,354.00			
94.0	206.0	WATER FOR CURING	3000.0000	M GAL	\$ 1.10	\$ 3,300.00			
95.0	206.0	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	1.0000	LUMP	\$ 70,000.00	\$ 70,000.00			
96.0	206.0	TEST ROLLING	73.0000	HOURL	\$ 90.00	\$ 6,570.00			
97.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 65.00	\$ 19,500.00			
98.0	252.0	FULL DEPTH PAVEMENT SAWING	1485.0000	FT	\$ 1.65	\$ 84,950.25			
99.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300.0000	SQ YD	\$ 130.00	\$ 39,000.00			
100.0	255.0	FULL DEPTH PAVEMENT SAWING	200.0000	FT	\$ 7.00	\$ 1,400.00			
101.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	17892.0000	CU YD	\$ 89.00	\$ 6,042,388.00			
102.0	SP304	AGGREGATE BASE	17298.0000	CU YD	\$ 42.50	\$ 1,160,165.00			
103.0	SP304	AGGREGATE BASE (SHOULDER)	14203.0000	CU YD	\$ 47.00	\$ 667,541.00			
104.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2619.0000	CU YD	\$ 120.00	\$ 314,280.00			
105.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	8146.0000	CU YD	\$ 145.00	\$ 1,181,170.00			
106.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	71.0000	CU YD	\$ 285.00	\$ 20,235.00			
107.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG70-22 (FR)	33.0000	CU YD	\$ 425.00	\$ 14,025.00			
108.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2360.0000	CU YD	\$ 180.00	\$ 424,800.00			
109.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7011.0000	CU YD	\$ 175.00	\$ 1,226,925.00			
110.0	SP404A	JOINT SEALER	1357.0000	FT	\$ 0.45	\$ 23,110.65			
111.0	452.0	NON-REINFORCED CONCRETE PAVEMENT (T=15")	829.0000	SQ YD	\$ 93.00	\$ 77,097.00			
112.0	617.0	SHOULDER PREPARATION	19401.0000	SQ YD	\$ 0.60	\$ 11,640.60			
113.0	617.0	COMPACTED AGGREGATE	987.0000	CU YD	\$ 60.00	\$ 59,220.00			
114.0	SP627	STONE SHOULDER PROTECTION	1197.0000	TON	\$ 45.00	\$ 53,865.00			
115.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	13396.0000	GALLON	\$ 2.50	\$ 33,490.00			
116.0	SPECIAL	TRACKLESS TACK	6867.0000	GALLON	\$ 2.50	\$ 42,167.50			
117.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	4266.0000	SQ YD	\$ 12.70	\$ 181,178.20			
118.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.0000	EACH	\$ 10.00	\$ 10.00			
119.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	10.4100	MILE	\$ 3,000.00	\$ 31,230.00			
120.0	SPECIAL	SAW CUT JOINT	17110.0000	FT	\$ 0.20	\$ 11,422.00			
							Total:	\$	14,191,669.28

BRIDGE - EASTLAND ROAD MP 160.4 (Ref. Nos. 121 - 143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
122.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	371.0000	POUND	\$ 4.50	\$ 1,669.50
123.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
124.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	34.0000	EACH	\$ 25.00	\$ 850.00
125.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,000.00	\$ 10,000.00
126.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 150.00	\$ 1,500.00
127.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	16.0000	SQ. FT.	\$ 5.00	\$ 80.00
128.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	112.0000	FT.	\$ 60.00	\$ 6,720.00
129.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1834.0000	FT.	\$ 4.00	\$ 7,336.00
130.0	SP519	PATCHING CONCRETE STRUCTURES	357.0000	SQ. FT.	\$ 80.00	\$ 28,560.00
131.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 70,000.00	\$ 70,000.00
132.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	256.0000	FT.	\$ 80.00	\$ 20,480.00
133.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2302.0000	SQ. YD.	\$ 10.00	\$ 23,020.00
134.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1178.0000	SQ. YD.	\$ 10.00	\$ 11,780.00
135.0	SP536A	MASONRY COATING	729.0000	SQ. YD.	\$ 16.00	\$ 11,664.00
136.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	375.0000	SQ. YD.	\$ 50.00	\$ 18,750.00
137.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 98.50	\$ 128,247.00
138.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 287.30	\$ 374,064.60
139.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.0000	CU. YD.	\$ 260.00	\$ 3,900.00
140.0	SP848	HAND CHIPPING	53.0000	SQ. YD.	\$ 100.00	\$ 5,300.00
141.0	SP848	TEST SLAB	1.0000	LUMP	\$ 1,500.00	\$ 1,500.00
142.0	SP848	FULL-DEPTH REPAIR	5.0000	CU. YD.	\$ 500.00	\$ 2,500.00
143.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 365.00	\$ 1,825.00
Total:						\$ 755,046.10

BRIDGE - EAST BRANCH OF THE ROCKY RIVER MP 160.7 (Ref. Nos. 144 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
145.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU. YD.	\$ 2,000.00	\$ 6,000.00
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 150.00	\$ 1,500.00
148.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 5.00	\$ 60.00
149.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 60.00	\$ 7,440.00
150.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2298.0000	FT.	\$ 4.00	\$ 9,192.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 2,750.00	\$ 33,000.00
152.0	SP519	PATCHING CONCRETE STRUCTURES	195.0000	SQ. FT.	\$ 80.00	\$ 15,600.00
153.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 100,000.00	\$ 100,000.00
154.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	170.0000	FT.	\$ 75.00	\$ 12,750.00
155.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	99.0000	FT.	\$ 1,500.00	\$ 148,500.00
156.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3505.0000	SQ. YD.	\$ 10.00	\$ 35,050.00
157.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1274.0000	SQ. YD.	\$ 10.00	\$ 12,740.00
158.0	SP536A	MASONRY COATING	752.0000	SQ. YD.	\$ 16.00	\$ 12,032.00

159.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	98.50	\$	194,045.00	
160.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	287.30	\$	565,981.00	
161.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	22.0000	CU. YD.	\$	260.00	\$	5,720.00	
162.0	SP848	HAND CHIPPING	80.0000	SQ. YD.	\$	100.00	\$	8,000.00	
163.0	SP848	TEST SLAB	1.0000	LUMP	\$	1,500.00	\$	1,500.00	
164.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$	500.00	\$	7,500.00	
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$	365.00	\$	1,825.00	
166.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	24.0000	EACH	\$	751.00	\$	18,024.00	
							Total:	\$	1,221,759.00

BRIDGE - ROCKY RIVER RESERVATION ROAD MP 160.7 (Ref. Nos. 167 - 191)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00			
168.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	382.0000	POUND	\$ 4.50	\$ 1,719.00			
169.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00			
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	18.0000	EACH	\$ 25.00	\$ 450.00			
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 2,000.00	\$ 10,000.00			
172.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 150.00	\$ 1,500.00			
173.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 5.00	\$ 60.00			
174.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 60.00	\$ 7,440.00			
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1940.0000	FT.	\$ 4.00	\$ 7,760.00			
176.0	SP516G	REPLACE EXPANSION BEARING DEVICE	4.0000	EACH	\$ 5,000.00	\$ 20,000.00			
177.0	SP516K	REBUILD EXPANSION BEARING DEVICE	2.0000	EACH	\$ 3,000.00	\$ 6,000.00			
178.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 80.00	\$ 12,320.00			
179.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 85,000.00	\$ 85,000.00			
180.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	159.0000	FT.	\$ 75.00	\$ 11,925.00			
181.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	96.0000	FT.	\$ 1,500.00	\$ 144,000.00			
182.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2900.0000	SQ. YD.	\$ 10.00	\$ 29,000.00			
183.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1438.0000	SQ. YD.	\$ 10.00	\$ 14,380.00			
184.0	SP536A	MASONRY COATING	614.0000	SQ. YD.	\$ 16.00	\$ 9,824.00			
185.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 98.50	\$ 157,304.50			
186.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 287.30	\$ 458,818.10			
187.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	18.0000	CU. YD.	\$ 260.00	\$ 4,680.00			
188.0	SP848	HAND CHIPPING	65.0000	SQ. YD.	\$ 100.00	\$ 6,500.00			
189.0	SP848	TEST SLAB	1.0000	LUMP	\$ 1,500.00	\$ 1,500.00			
190.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$ 500.00	\$ 7,500.00			
191.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 365.00	\$ 1,825.00			
							Total:	\$	1,024,805.60

CULVERT (Ref. Nos. 192 - 203)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
192.0	202.0	CONCRETE RIPRAP REMOVED	45.0000	SQ. YD.	\$ 25.00	\$ 1,125.00
193.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 8,000.00	\$ 8,000.00

194.0	503.0	UNCLASSIFIED EXCAVATION	1.0000	LUMP	\$	1,500.00	\$	1,500.00
195.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	3687.0000	POUND	\$	1.20	\$	4,424.40
196.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	185.0000	EACH	\$	15.00	\$	2,775.00
197.0	SP511	CLASS C CONCRETE, MISCELLANEOUS	39.0000	CU. YD.	\$	700.00	\$	27,300.00
198.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	25.0000	CU. YD.	\$	100.00	\$	2,500.00
199.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	16.0000	FT.	\$	12.00	\$	192.00
200.0	518.0	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	40.0000	FT.	\$	12.00	\$	480.00
201.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	55.0000	SQ. YD.	\$	10.00	\$	550.00
202.0	601.0	RIPRAP USING 6" REINFORCED CONCRETE SLAB	42.0000	SQ. YD.	\$	90.00	\$	3,780.00
203.0	613.0	LOW STRENGTH MORTAR BACKFILL	5.0000	CU. YD.	\$	250.00	\$	1,250.00
							Total:	\$ 53,876.40

MAINTENANCE OF TRAFFIC (Ref. Nos. 204 - 228)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
204.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL), 24"	28.0000	EACH	\$ 1,695.00	\$ 47,460.00	
205.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 120.00	\$ 2,400.00	
206.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 27,400.00	\$ 54,800.00	
207.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU YD	\$ 120.00	\$ 36,000.00	
208.0	614.0	OBJECT MARKER, ONE WAY	3286.0000	EACH	\$ 5.50	\$ 18,073.00	
209.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	1.1100	MILE	\$ 260.00	\$ 288.60	
210.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	72.9800	MILE	\$ 470.00	\$ 34,300.60	
211.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	6200.0000	FT	\$ 0.55	\$ 3,410.00	
212.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	5529.0000	FT	\$ 0.50	\$ 2,764.50	
213.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	313.0000	FT	\$ 5.00	\$ 1,565.00	
214.0	SP614	ZONE PERSON	10000.0000	HOUR	\$ 60.00	\$ 600,000.00	
215.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 2,000,000.00	\$ 2,000,000.00	
216.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	559.0000	SQ YD	\$ 75.00	\$ 41,925.00	
217.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4842.0000	SQ YD	\$ 45.00	\$ 217,890.00	
218.0	616.0	WATER	2000.0000	M GAL	\$ 15.00	\$ 30,000.00	
219.0	SP622A	TEMPORARY PORTABLE BARRIER, "Y" CONNECTOR	1.0000	LUMP	\$ 1,700.00	\$ 1,700.00	
220.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00	
221.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 644,000.00	\$ 644,000.00	
222.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (WHITE)	1296.0000	EACH	\$ 5.00	\$ 6,480.00	
223.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (YELLOW)	1056.0000	EACH	\$ 5.00	\$ 5,280.00	
224.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ FT	\$ 15.00	\$ 7,500.00	
225.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.0000	MILE	\$ 1,200.00	\$ 132,000.00	
226.0	SPECIAL	"SNAP" MILL AND FILL	16034.0000	FT	\$ 3.75	\$ 435,127.50	
227.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	3.0000	EACH	\$ 2,500.00	\$ 7,500.00	
228.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1960.0000	DAY	\$ 30.00	\$ 58,800.00	
						Total:	\$ 5,189,264.20

TRAFFIC CONTROL (Ref. Nos. 229 - 269)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
229.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	92.0000	EACH	\$ 17.00	\$ 1,564.00
230.0	620.0	REMOVAL OF DELINEATOR	92.0000	EACH	\$ 2.50	\$ 230.00
231.0	621.0	RAISED PAVEMENT MARKER REMOVED	1399.0000	EACH	\$ 5.00	\$ 6,995.00
232.0	625.0	GROUND ROD	4.0000	EACH	\$ 200.00	\$ 800.00
233.0	SP626	REPLACEMENT PRISMATIC RETRO REFLECTOR (WHITE)	240.0000	EACH	\$ 9.00	\$ 2,160.00
234.0	SP626	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1182.0000	EACH	\$ 19.10	\$ 22,576.20
235.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	220.0000	FT	\$ 7.80	\$ 1,716.00
236.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	43.0000	FT	\$ 31.00	\$ 1,333.00
237.0	630.0	GROUND MOUNTED SUPPORT, PIPE	2.0000	EACH	\$ 885.00	\$ 1,770.00
238.0	630.0	SIGN POST REFLECTOR	4.0000	EACH	\$ 35.00	\$ 140.00
239.0	630.0	BREAKAWAY STRUCTURAL BEAM CONNECTION	2.0000	EACH	\$ 450.00	\$ 900.00
240.0	630.0	TRIANGULAR SLIP BASE CONNECTION	2.0000	EACH	\$ 645.00	\$ 1,290.00
241.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 12	4.0000	EACH	\$ 19,825.00	\$ 79,300.00
242.0	630.0	SIGN, FLAT SHEET	229.0000	SQ FT	\$ 12.00	\$ 2,748.00
243.0	630.0	SIGN, GROUND MOUNTED EXTRUSHEET	56.0000	SQ FT	\$ 16.50	\$ 924.00
244.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.0000	EACH	\$ 745.00	\$ 1,490.00
245.0	630.0	RIGID OVERHEAD SUPPORT FOUNDATION	4.0000	EACH	\$ 3,350.00	\$ 13,400.00
246.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	46.0000	EACH	\$ 10.00	\$ 460.00
247.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$ 15.00	\$ 690.00
248.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	2.0000	EACH	\$ 190.00	\$ 380.00
249.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$ 75.00	\$ 900.00
250.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	30.0000	EACH	\$ 220.00	\$ 6,600.00
251.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	3.0000	EACH	\$ 975.00	\$ 2,925.00
252.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$ 15.00	\$ 570.00
253.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	33.0000	EACH	\$ 245.00	\$ 8,085.00
254.0	630.0	SIGNING, MISC.: MILEPOST SIGN ERECTED	8.0000	EACH	\$ 25.00	\$ 200.00
255.0	630.0	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	92.0000	EACH	\$ 25.00	\$ 2,300.00
256.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	100.0000	EACH	\$ 4.00	\$ 400.00
257.0	631.0	REMOVAL OF LUMINAIRE	10.0000	EACH	\$ 50.00	\$ 500.00
258.0	631.0	REMOVAL OF DISCONNECT SWITCH	2.0000	EACH	\$ 40.00	\$ 80.00
259.0	631.0	REMOVAL OF SIGNS WIRED	4.0000	EACH	\$ 50.00	\$ 200.00
260.0	631.0	REMOVAL OF BALLAST	10.0000	EACH	\$ 50.00	\$ 500.00
261.0	631.0	REMOVAL OF SIGN SERVICE	2.0000	EACH	\$ 180.00	\$ 360.00
262.0	642.0	EDGE LINE, 6", TYPE 1	26.7600	MILE	\$ 690.00	\$ 18,464.40
263.0	642.0	LANE LINE, 6", TYPE 1	26.3200	MILE	\$ 375.00	\$ 9,870.00
264.0	642.0	CENTER LINE, TYPE 1	0.0200	MILE	\$ 45,000.00	\$ 900.00
265.0	642.0	CHANNELIZING LINE, 12", TYPE 1	3769.0000	FT	\$ 0.75	\$ 2,826.75
266.0	642.0	STOP LINE, TYPE 1	18.0000	FT	\$ 2.50	\$ 45.00
267.0	642.0	TRANSVERSE/DIAGONAL LINE, TYPE 1	549.0000	FT	\$ 2.25	\$ 1,235.25
268.0	642.0	DOTTED LINE, 6", TYPE 1	2617.0000	FT	\$ 0.60	\$ 1,570.20
269.0	SP802	BARRIER REFLECTOR, TYPE B	540.0000	EACH	\$ 5.00	\$ 2,700.00
Total:						\$ 202,097.80

GENERAL (Ref. Nos. 270 - 273)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
270.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 125,000.00	\$ 125,000.00
271.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 75,000.00	\$ 75,000.00
272.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 300,000.00	\$ 300,000.00
273.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 980,000.00	\$ 980,000.00
Total:						\$ 1,480,000.00
TOTAL BASE BID:						\$ 30,437,553.53

TEMPORARY ACCESS CREDIT: NO

KARVO PAVING COMPANY

CONTRACT NO. 39-14-02

ROADWAY (Ref. Nos. 1 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 90,000.00	\$ 90,000.00
2.0	201.0	TREE REMOVED, 18"	124.0000	EACH	\$ 190.00	\$ 23,560.00
3.0	201.0	TREE REMOVED, 30"	30.0000	EACH	\$ 550.00	\$ 16,500.00
4.0	201.0	TREE REMOVED, 18" ASH	364.0000	EACH	\$ 220.00	\$ 80,080.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	5.0000	EACH	\$ 50.00	\$ 250.00
6.0	202.0	PIPE REMOVED	368.0000	FT	\$ 8.00	\$ 2,944.00
7.0	202.0	GUARDRAIL REMOVED	2463.0000	FT	\$ 1.20	\$ 14,955.60
8.0	202.0	GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN	0363.0000	FT	\$ 1.80	\$ 18,653.40
9.0	202.0	APPROACH SLAB REMOVED	1247.0000	SQ YD	\$ 45.50	\$ 56,738.50
10.0	202.0	CONCRETE BARRIER REMOVED, AS PER PLAN	600.0000	FT	\$ 114.00	\$ 68,400.00
11.0	202.0	CONCRETE BARRIER REMOVED	1665.0000	FT	\$ 50.00	\$ 83,250.00
12.0	202.0	PAVEMENT REMOVED	5074.0000	SQ YD	\$ 12.20	\$ 2,623,902.80
13.0	203.0	EXCAVATION	4424.0000	CU YD	\$ 25.50	\$ 1,387,812.00
14.0	203.0	EMBANKMENT	1956.0000	CU YD	\$ 5.00	\$ 9,780.00
15.0	203.0	BORROW	2605.0000	CU YD	\$ 18.00	\$ 46,890.00
16.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	4710.0000	CU YD	\$ 10.50	\$ 49,455.00
17.0	204.0	SUBGRADE COMPACTION	2124.0000	SQ YD	\$ 1.50	\$ 3,186.00
18.0	209.0	DITCH CLEANOUT	210.0000	FT	\$ 10.70	\$ 2,16,247.00
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=1 1/2")	1621.0000	SQ YD	\$ 2.50	\$ 4,052.50
20.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (T=3 1/4")	7133.0000	SQ YD	\$ 9.00	\$ 64,197.00
21.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE THICKNESS)	1827.0000	SQ YD	\$ 12.00	\$ 21,924.00
22.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1252.0000	SQ YD	\$ 165.00	\$ 206,580.00
23.0	SP536A	MASONRY COATING	2218.0000	SQ YD	\$ 14.00	\$ 31,052.00
24.0	606 *	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	8143.0000	FT	\$ 17.30	\$ 313,873.90
25.0	606 *	GUARDRAIL, REBUILT, TYPE MGS TO MEET EXISTING	125.0000	FT	\$ 8.20	\$ 1,025.00
26.0	606 *	ANCHOR ASSEMBLY, TYPE T, USING LONG STEEL POSTS	20.0000	EACH	\$ 795.00	\$ 15,900.00
27.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	21.0000	EACH	\$ 2,285.00	\$ 47,985.00
28.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	4.0000	EACH	\$ 2,475.00	\$ 9,900.00
29.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	8.0000	EACH	\$ 395.00	\$ 3,160.00
30.0	606 *	BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS, AS PER PLAN	3.0000	EACH	\$ 590.00	\$ 1,770.00
31.0	SP606E	ANCHOR ASSEMBLY, TYPE E (ET-31)	31.0000	EACH	\$ 2,180.00	\$ 67,580.00
32.0	606 *	IMPACT ATTENUATOR, TYPE 3	1.0000	EACH	\$ 29,600.00	\$ 29,600.00
33.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	690.0000	FT	\$ 8.00	\$ 5,520.00
34.0	609.0	CURB, TYPE 4-C	63.0000	FT	\$ 70.00	\$ 4,410.00
35.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	600.0000	FT	\$ 225.00	\$ 135,000.00
36.0	622.0	CONCRETE BARRIER, TYPE D, AS PER PLAN	188.0000	FT	\$ 180.00	\$ 33,840.00
37.0	622 *	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	1991.0000	FT	\$ 160.00	\$ 318,560.00
38.0	626.0	BARRIER REFLECTOR, TYPE A	246.0000	EACH	\$ 6.35	\$ 1,562.10
39.0	626.0	BARRIER REFLECTOR, TYPE B	49.0000	EACH	\$ 6.30	\$ 308.70
					Total:	\$ 6,110,404.50

EROSION CONTROL (Ref. Nos. 40 - 55)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40.0	207.0	SEDIMENT BASINS AND DAMS	80.0000	CU YD	\$ 19.00	\$ 1,520.00
41.0	207.0	INLET PROTECTION	150.0000	FT	\$ 5.00	\$ 750.00
42.0	207.0	PERIMETER FILTER FABRIC FENCE	8707.0000	FT	\$ 1.40	\$ 68,189.80
43.0	207.0	FILTER FABRIC DITCH CHECK	3690.0000	FT	\$ 2.00	\$ 7,380.00
44.0	SPECIAL	LIMESTONE SAND	400.0000	CU YD	\$ 35.00	\$ 14,000.00
45.0	659.0	SOIL ANALYSIS TEST	6.0000	EACH	\$ 100.00	\$ 600.00
46.0	659.0	TOPSOIL	2198.0000	CU YD	\$ 18.00	\$ 219,564.00
47.0	659.0	SEEDING AND MULCHING	9900.0000	SQ YD	\$ 0.48	\$ 52,752.00
48.0	659.0	REPAIR SEEDING AND MULCHING	5400.0000	SQ YD	\$ 1.00	\$ 5,400.00
49.0	659.0	INTER-SEEDING	5400.0000	SQ YD	\$ 0.01	\$ 54.00
50.0	659.0	COMMERCIAL FERTILIZER	14.5800	TON	\$ 800.00	\$ 11,664.00
51.0	659.0	LIME	22.3200	ACRE	\$ 0.25	\$ 5.58
52.0	659.0	WATER	587.0000	M GAL	\$ 0.01	\$ 5.87
53.0	671.0	EROSION CONTROL MAT, TYPE B	5186.0000	SQ YD	\$ 3.00	\$ 15,558.00
54.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 37,366.00	\$ 37,366.00
55.0	SP113	SWP3 MANAGEMENT	1.0000	LUMP	\$ 21,150.00	\$ 21,150.00
Total:						\$ 455,959.25

DRAINAGE (Ref. Nos. 56 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
56.0	601.0	PAVED GUTTER, MISC.: GUTTER BROKEN IN-PLACE	1228.0000	FT	\$ 13.25	\$ 16,271.00
57.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	28.0000	CU YD	\$ 30.00	\$ 840.00
58.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	364.0000	CU YD	\$ 25.00	\$ 9,100.00
59.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	1966.0000	FT	\$ 13.50	\$ 26,541.00
60.0	603.0	12" CONDUIT, TYPE F, 707.33	320.0000	FT	\$ 23.00	\$ 7,360.00
61.0	603.0	12" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 86.00	\$ 860.00
62.0	603.0	12" CONDUIT, TYPE C, 707.33	40.0000	FT	\$ 62.00	\$ 2,480.00
63.0	603.0	15" CONDUIT, TYPE C, 707.33	10.0000	FT	\$ 98.00	\$ 980.00
64.0	603.0	18" CONDUIT, TYPE C, 706.02	10.0000	FT	\$ 110.00	\$ 1,100.00
66.0	603.0	48" CONDUIT, TYPE A, 707.33	16.0000	FT	\$ 185.00	\$ 2,960.00
67.0	604.0	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	2.0000	EACH	\$ 1,225.00	\$ 2,450.00
68.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	7.0000	EACH	\$ 1,200.00	\$ 8,400.00
69.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	22.0000	EACH	\$ 1,220.00	\$ 26,840.00
70.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 12" OR MORE, AS PER PLAN	7.0000	EACH	\$ 1,500.00	\$ 10,500.00
71.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	36.0000	EACH	\$ 740.00	\$ 26,640.00
72.0	SP604	CATCH BASIN, NO. CB-1, AS PER PLAN	6.0000	EACH	\$ 1,550.00	\$ 9,300.00
73.0	SP605	AGGREGATE DRAIN, AS PER PLAN	4234.0000	FT	\$ 3.40	\$ 150,395.60
74.0	SP605	TYPE 1 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 35.00	\$ 7,000.00
75.0	SP605	TYPE 2 AGGREGATE DRAIN, WITH WRAP, AS PER PLAN	200.0000	FT	\$ 36.00	\$ 7,200.00
76.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	8014.0000	FT	\$ 6.45	\$ 309,690.30
77.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	7329.0000	FT	\$ 7.00	\$ 401,303.00
78.0	SP605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP	400.0000	FT	\$ 7.50	\$ 3,000.00
79.0	837.0	36" LINER PIPE, AS PER PLAN	168.0000	FT	\$ 210.00	\$ 35,280.00
80.0	837.0	42" LINER PIPE, AS PER PLAN	269.0000	FT	\$ 225.00	\$ 60,525.00

81.0	837.0	48" LINER PIPE, AS PER PLAN	224.0000	FT	\$	265.00	\$	59,360.00	
82.0	837.0	60" LINER PIPE, AS PER PLAN	175.0000	FT	\$	290.00	\$	50,750.00	
83.0	837.0	BACKFILL FOR LINER PIPE	190.0000	CU YD	\$	209.00	\$	39,710.00	
84.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	68.0000	EACH	\$	160.00	\$	10,880.00	
85.0	SPECIAL	12" PRECAST CONCRETE END SECTION	7.0000	EACH	\$	1,100.00	\$	7,700.00	
86.0	SPECIAL	18" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	1,100.00	\$	1,100.00	
87.0	SPECIAL	48" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	3,550.00	\$	3,550.00	
88.0	SPECIAL	SECURING MANHOLE LID	22.0000	EACH	\$	650.00	\$	14,300.00	
89.0	SPECIAL	PIPE CLEANOUT, 15" TO 36"	500.0000	FT	\$	2.50	\$	1,250.00	
							Total:	\$	1,315,615.90

PAVEMENT (Ref. Nos. 90 - 120)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
90.0	206.0	LIME STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 2.06	\$ 448,499.08			
91.0	206.0	LIME	5258.0000	TON	\$ 160.00	\$ 841,280.00			
92.0	206.0	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN	7718.0000	SQ YD	\$ 1.74	\$ 378,829.32			
93.0	206.0	CEMENT	7894.0000	TON	\$ 104.00	\$ 820,976.00			
94.0	206.0	WATER FOR CURING	3000.0000	M GAL	\$ 20.00	\$ 60,000.00			
95.0	206.0	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	1.0000	LUMP	\$ 64,000.00	\$ 64,000.00			
96.0	206.0	TEST ROLLING	73.0000	HOUR	\$ 200.00	\$ 14,600.00			
97.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SQ YD	\$ 62.00	\$ 18,600.00			
98.0	252.0	FULL DEPTH PAVEMENT SAWING	11485.0000	FT	\$ 1.65	\$ 84,950.25			
99.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	300.0000	SQ YD	\$ 135.00	\$ 40,500.00			
100.0	255.0	FULL DEPTH PAVEMENT SAWING	200.0000	FT	\$ 1.95	\$ 390.00			
101.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	17892.0000	CU YD	\$ 113.00	\$ 7,671,796.00			
102.0	SP304	AGGREGATE BASE	17298.0000	CU YD	\$ 50.00	\$ 1,364,900.00			
103.0	SP304	AGGREGATE BASE (SHOULDER)	4203.0000	CU YD	\$ 50.00	\$ 710,150.00			
104.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	2619.0000	CU YD	\$ 137.00	\$ 358,803.00			
105.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22 (FR)	8146.0000	CU YD	\$ 136.00	\$ 1,107,856.00			
106.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	71.0000	CU YD	\$ 230.00	\$ 16,330.00			
107.0	SP403	ASPHALT CONCRETE LEVELING COURSE, PG70-22 (FR)	33.0000	CU YD	\$ 315.00	\$ 10,395.00			
108.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2360.0000	CU YD	\$ 180.00	\$ 424,800.00			
109.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7011.0000	CU YD	\$ 193.00	\$ 1,353,123.00			
110.0	SP404A	JOINT SEALER	11357.0000	FT	\$ 0.45	\$ 23,110.65			
111.0	452.0	NON-REINFORCED CONCRETE PAVEMENT (T=15")	829.0000	SQ YD	\$ 84.00	\$ 69,636.00			
112.0	617.0	SHOULDER PREPARATION	9401.0000	SQ YD	\$ 1.50	\$ 29,101.50			
113.0	617.0	COMPACTED AGGREGATE	987.0000	CU YD	\$ 50.00	\$ 49,350.00			
114.0	SP627	STONE SHOULDER PROTECTION	1197.0000	TON	\$ 37.00	\$ 44,289.00			
115.0	SPECIAL	TRACKLESS TACK FOR INTERMEDIATE COURSE	3396.0000	GALLON	\$ 4.50	\$ 60,282.00			
116.0	SPECIAL	TRACKLESS TACK	6867.0000	GALLON	\$ 4.50	\$ 75,901.50			
117.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	4266.0000	SQ YD	\$ 13.25	\$ 189,024.50			
118.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.0000	EACH	\$ 10.00	\$ 10.00			
119.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	10.4100	MILE	\$ 1,250.00	\$ 13,012.50			
120.0	SPECIAL	SAW CUT JOINT	17110.0000	FT	\$ 0.30	\$ 17,133.00			
							Total:	\$	16,361,628.30

BRIDGE - EASTLAND ROAD MP 160.4 (Ref. Nos. 121 - 143)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
121.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00
122.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	371.0000	POUND	\$ 3.00	\$ 1,113.00
123.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
124.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	34.0000	EACH	\$ 25.00	\$ 850.00
125.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 1,600.00	\$ 8,000.00
126.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 40.00	\$ 400.00
127.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	16.0000	SQ. FT.	\$ 10.00	\$ 160.00
128.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	112.0000	FT.	\$ 80.00	\$ 8,960.00
129.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1834.0000	FT.	\$ 5.00	\$ 9,170.00
130.0	SP519	PATCHING CONCRETE STRUCTURES	357.0000	SQ. FT.	\$ 74.00	\$ 26,418.00
131.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 70,000.00	\$ 70,000.00
132.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	256.0000	FT.	\$ 150.00	\$ 38,400.00
133.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2302.0000	SQ. YD.	\$ 10.00	\$ 23,020.00
134.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1178.0000	SQ. YD.	\$ 11.00	\$ 12,958.00
135.0	SP536A	MASONRY COATING	729.0000	SQ. YD.	\$ 17.00	\$ 12,393.00
136.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	375.0000	SQ. YD.	\$ 50.00	\$ 18,750.00
137.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 140.00	\$ 182,280.00
138.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1302.0000	SQ. YD.	\$ 270.00	\$ 351,540.00
139.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.0000	CU. YD.	\$ 300.00	\$ 4,500.00
140.0	SP848	HAND CHIPPING	53.0000	SQ. YD.	\$ 80.00	\$ 4,240.00
141.0	SP848	TEST SLAB	1.0000	LUMP	\$ 400.00	\$ 400.00
142.0	SP848	FULL-DEPTH REPAIR	5.0000	CU. YD.	\$ 1,000.00	\$ 5,000.00
143.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 300.00	\$ 1,500.00
Total:						\$ 830,352.00

BRIDGE - EAST BRANCH OF THE ROCKY RIVER MP 160.7 (Ref. Nos. 144 - 166)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
144.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 90,000.00	\$ 90,000.00
145.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00
146.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU. YD.	\$ 1,600.00	\$ 4,800.00
147.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 40.00	\$ 400.00
148.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 10.00	\$ 120.00
149.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 80.00	\$ 9,920.00
150.0	SP516B	SEALING OF CONSTRUCTION JOINTS	2298.0000	FT.	\$ 5.00	\$ 11,490.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE	12.0000	EACH	\$ 2,500.00	\$ 30,000.00
152.0	SP519	PATCHING CONCRETE STRUCTURES	195.0000	SQ. FT.	\$ 74.00	\$ 14,430.00
153.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 60,000.00	\$ 60,000.00
154.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	170.0000	FT.	\$ 60.00	\$ 10,200.00
155.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	99.0000	FT.	\$ 1,200.00	\$ 118,800.00
156.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	3505.0000	SQ. YD.	\$ 8.00	\$ 28,040.00
157.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1274.0000	SQ. YD.	\$ 15.00	\$ 19,110.00
158.0	SP536A	MASONRY COATING	752.0000	SQ. YD.	\$ 14.00	\$ 10,528.00

159.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	110.00	\$	216,700.00
160.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1970.0000	SQ. YD.	\$	275.00	\$	541,750.00
161.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	22.0000	CU. YD.	\$	300.00	\$	6,600.00
162.0	SP848	HAND CHIPPING	80.0000	SQ. YD.	\$	80.00	\$	6,400.00
163.0	SP848	TEST SLAB	1.0000	LUMP	\$	400.00	\$	400.00
164.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$	1,000.00	\$	15,000.00
165.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$	300.00	\$	1,500.00
166.0	SPECIAL	REPOSITION ELASTOMERIC EXPANSION BEARING	24.0000	EACH	\$	600.00	\$	14,400.00
							Total:	\$ 1,210,888.00

BRIDGE - ROCKY RIVER RESERVATION ROAD MP 160.7 (Ref. Nos. 167 - 191)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
167.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 70,000.00	\$ 70,000.00	
168.0	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	382.0000	POUND	\$ 3.00	\$ 1,146.00	
169.0	509.0	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 3.00	\$ 300.00	
170.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	18.0000	EACH	\$ 25.00	\$ 450.00	
171.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	5.0000	CU. YD.	\$ 1,600.00	\$ 8,000.00	
172.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10.0000	EACH	\$ 40.00	\$ 400.00	
173.0	516.0	1" PREFORMED EXPANSION JOINT FILLER	12.0000	SQ. FT.	\$ 10.00	\$ 120.00	
174.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	124.0000	FT.	\$ 80.00	\$ 9,920.00	
175.0	SP516B	SEALING OF CONSTRUCTION JOINTS	1940.0000	FT.	\$ 5.00	\$ 9,700.00	
176.0	SP516G	REPLACE EXPANSION BEARING DEVICE	4.0000	EACH	\$ 4,100.00	\$ 16,400.00	
177.0	SP516K	REBUILD EXPANSION BEARING DEVICE	2.0000	EACH	\$ 3,100.00	\$ 6,200.00	
178.0	SP519	PATCHING CONCRETE STRUCTURES	154.0000	SQ. FT.	\$ 74.00	\$ 11,396.00	
179.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 60,000.00	\$ 60,000.00	
180.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	159.0000	FT.	\$ 60.00	\$ 9,540.00	
181.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	96.0000	FT.	\$ 1,200.00	\$ 115,200.00	
182.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2900.0000	SQ. YD.	\$ 9.00	\$ 26,100.00	
183.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1438.0000	SQ. YD.	\$ 16.00	\$ 23,008.00	
184.0	SP536A	MASONRY COATING	614.0000	SQ. YD.	\$ 14.00	\$ 8,596.00	
185.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 118.00	\$ 188,446.00	
186.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION	1597.0000	SQ. YD.	\$ 270.00	\$ 431,190.00	
187.0	SP848	CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	18.0000	CU. YD.	\$ 300.00	\$ 5,400.00	
188.0	SP848	HAND CHIPPING	65.0000	SQ. YD.	\$ 100.00	\$ 6,500.00	
189.0	SP848	TEST SLAB	1.0000	LUMP	\$ 400.00	\$ 400.00	
190.0	SP848	FULL-DEPTH REPAIR	15.0000	CU. YD.	\$ 1,000.00	\$ 15,000.00	
191.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	5.0000	SQ. YD.	\$ 300.00	\$ 1,500.00	
							Total: \$ 1,024,912.00

CULVERT (Ref. Nos. 192 - 203)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
192.0	202.0	CONCRETE RIPRAP REMOVED	45.0000	SQ. YD.	\$ 38.00	\$ 1,710.00
193.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00

194.0	503.0	UNCLASSIFIED EXCAVATION	1.0000	LUMP	\$	8,000.00	\$	8,000.00	
195.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	3687.0000	POUND	\$	1.95	\$	7,189.65	
196.0	510.0	DOWEL HOLES, WITH NONSHRINK, NONMETALLIC GROUT	185.0000	EACH	\$	21.55	\$	3,986.75	
197.0	SP511	CLASS C CONCRETE, MISCELLANEOUS	39.0000	CU. YD.	\$	575.00	\$	22,425.00	
198.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	25.0000	CU. YD.	\$	110.00	\$	2,750.00	
199.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	16.0000	FT.	\$	15.00	\$	240.00	
200.0	518.0	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	40.0000	FT.	\$	12.00	\$	480.00	
201.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	55.0000	SQ. YD.	\$	73.00	\$	4,015.00	
202.0	601.0	RIPRAP USING 6" REINFORCED CONCRETE SLAB	42.0000	SQ. YD.	\$	125.00	\$	5,250.00	
203.0	613.0	LOW STRENGTH MORTAR BACKFILL	5.0000	CU. YD.	\$	190.00	\$	950.00	
							Total:	\$	106,996.40

MAINTENANCE OF TRAFFIC (Ref. Nos. 204 - 228)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
204.0	614.0	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL), 24"	28.0000	EACH	\$ 1,885.00	\$ 52,780.00			
205.0	614.0	REPLACEMENT SIGN	20.0000	EACH	\$ 150.00	\$ 3,000.00			
206.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 27,400.00	\$ 54,800.00			
207.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CU YD	\$ 200.00	\$ 60,000.00			
208.0	614.0	OBJECT MARKER, ONE WAY	3286.0000	EACH	\$ 5.00	\$ 16,430.00			
209.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT	1.1100	MILE	\$ 390.00	\$ 432.90			
210.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	72.9800	MILE	\$ 572.00	\$ 41,744.56			
211.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	6200.0000	FT	\$ 0.67	\$ 4,154.00			
212.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT	5529.0000	FT	\$ 0.90	\$ 4,976.10			
213.0	614.0	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 740.06, TYPE I	313.0000	FT	\$ 7.60	\$ 2,378.80			
214.0	SP614	ZONE PERSON	0000.0000	HOUR	\$ 48.00	\$ 480,000.00			
215.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 985,000.00	\$ 985,000.00			
216.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	559.0000	SQ YD	\$ 72.00	\$ 40,248.00			
217.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	4842.0000	SQ YD	\$ 56.00	\$ 271,152.00			
218.0	616.0	WATER	2000.0000	M GAL	\$ 13.50	\$ 27,000.00			
219.0	SP622A	TEMPORARY PORTABLE BARRIER, "Y" CONNECTOR	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00			
220.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITH GLARE SHIELD)	1.0000	LUMP	\$ 1,160,000.00	\$ 1,160,000.00			
221.0	SP622A	TEMPORARY PORTABLE BARRIER, 32" (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 675,000.00	\$ 675,000.00			
222.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (WHITE)	1296.0000	EACH	\$ 3.10	\$ 4,017.60			
223.0	SP626A	CONSTRUCTION ZONE MARKER, ONE WAY MODEL, (YELLOW)	1056.0000	EACH	\$ 3.10	\$ 3,273.60			
224.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SQ FT	\$ 12.50	\$ 6,250.00			
225.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.0000	MILE	\$ 3,200.00	\$ 352,000.00			
226.0	SPECIAL	"SNAP" MILL AND FILL	6034.0000	FT	\$ 2.51	\$ 291,245.34			
227.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED, AS PER PLAN	3.0000	EACH	\$ 3,000.00	\$ 9,000.00			
228.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1960.0000	DAY	\$ 25.00	\$ 49,000.00			
							Total:	\$	4,618,882.90

TRAFFIC CONTROL (Ref. Nos. 229 - 269)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
229.0	620.0	DELINEATOR, POST MOUNTED, AS PER PLAN	92.0000	EACH	\$ 17.00	\$ 1,564.00
230.0	620.0	REMOVAL OF DELINEATOR	92.0000	EACH	\$ 2.50	\$ 230.00
231.0	621.0	RAISED PAVEMENT MARKER REMOVED	1399.0000	EACH	\$ 3.42	\$ 4,784.58
232.0	625.0	GROUND ROD	4.0000	EACH	\$ 200.00	\$ 800.00
233.0	SP626	REPLACEMENT PRISMATIC RETRO REFLECTOR (WHITE)	240.0000	EACH	\$ 7.95	\$ 1,908.00
234.0	SP626	RAISED PAVEMENT MARKER STIMSONITE MODEL 101 LPCR	1182.0000	EACH	\$ 18.50	\$ 21,867.00
235.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	220.0000	FT	\$ 7.80	\$ 1,716.00
236.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	43.0000	FT	\$ 31.00	\$ 1,333.00
237.0	630.0	GROUND MOUNTED SUPPORT, PIPE	2.0000	EACH	\$ 885.00	\$ 1,770.00
238.0	630.0	SIGN POST REFLECTOR	4.0000	EACH	\$ 35.00	\$ 140.00
239.0	630.0	BREAKAWAY STRUCTURAL BEAM CONNECTION	2.0000	EACH	\$ 450.00	\$ 900.00
240.0	630.0	TRIANGULAR SLIP BASE CONNECTION	2.0000	EACH	\$ 645.00	\$ 1,290.00
241.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 12	4.0000	EACH	\$ 19,825.00	\$ 79,300.00
242.0	630.0	SIGN, FLAT SHEET	229.0000	SQ FT	\$ 12.00	\$ 2,748.00
243.0	630.0	SIGN, GROUND MOUNTED EXTRUSHEET	56.0000	SQ FT	\$ 16.50	\$ 924.00
244.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	2.0000	EACH	\$ 745.00	\$ 1,490.00
245.0	630.0	RIGID OVERHEAD SUPPORT FOUNDATION	4.0000	EACH	\$ 3,350.00	\$ 13,400.00
246.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	46.0000	EACH	\$ 10.00	\$ 460.00
247.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$ 15.00	\$ 690.00
248.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	2.0000	EACH	\$ 190.00	\$ 380.00
249.0	630.0	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$ 75.00	\$ 900.00
250.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	30.0000	EACH	\$ 220.00	\$ 6,600.00
251.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	3.0000	EACH	\$ 975.00	\$ 2,925.00
252.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$ 15.00	\$ 570.00
253.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	33.0000	EACH	\$ 245.00	\$ 8,085.00
254.0	630.0	SIGNING, MISC.: MILEPOST SIGN ERECTED	8.0000	EACH	\$ 25.00	\$ 200.00
255.0	630.0	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	92.0000	EACH	\$ 25.00	\$ 2,300.00
256.0	630.0	SIGNING, MISC.: MILE POST SIGN REMOVED	100.0000	EACH	\$ 4.00	\$ 400.00
257.0	631.0	REMOVAL OF LUMINAIRE	10.0000	EACH	\$ 35.00	\$ 350.00
258.0	631.0	REMOVAL OF DISCONNECT SWITCH	2.0000	EACH	\$ 80.00	\$ 160.00
259.0	631.0	REMOVAL OF SIGNS WIRED	4.0000	EACH	\$ 180.00	\$ 720.00
260.0	631.0	REMOVAL OF BALLAST	10.0000	EACH	\$ 60.00	\$ 600.00
261.0	631.0	REMOVAL OF SIGN SERVICE	2.0000	EACH	\$ 180.00	\$ 360.00
262.0	642.0	EDGE LINE, 6", TYPE 1	26.7600	MILE	\$ 739.00	\$ 19,775.64
263.0	642.0	LANE LINE, 6", TYPE 1	26.3200	MILE	\$ 392.00	\$ 10,317.44
264.0	642.0	CENTER LINE, TYPE 1	0.0200	MILE	\$ 5,000.00	\$ 100.00
265.0	642.0	CHANNELIZING LINE, 12", TYPE 1	3769.0000	FT	\$ 0.76	\$ 2,864.44
266.0	642.0	STOP LINE, TYPE 1	18.0000	FT	\$ 6.00	\$ 108.00
267.0	642.0	TRANSVERSE/DIAGONAL LINE, TYPE 1	549.0000	FT	\$ 2.30	\$ 1,262.70
268.0	642.0	DOTTED LINE, 6", TYPE 1	2617.0000	FT	\$ 0.97	\$ 2,538.49
269.0	SP802	BARRIER REFLECTOR, TYPE B	540.0000	EACH	\$ 7.00	\$ 3,780.00
Total:						\$ 202,611.29

GENERAL (Ref. Nos. 270 - 273)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
270.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 350,000.00	\$ 350,000.00
271.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 45,000.00	\$ 45,000.00
272.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 150,000.00	\$ 150,000.00
273.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00
Total:						\$ 1,345,000.00
TOTAL BASE BID						\$ 33,583,250.54

TEMPORARY ACCESS CREDIT: \$175,000.00