

General Info**Number:****CONTRACT NO. 39-14-01****Description:**RIGHT TWO (2) LANES AND SHOULDER
RECONSTRUCTION, □**Deadline:**MILEPOST 101.2 TO MILEPOST 107.2, □
SANDUSKY AND ERIE COUNTIES, OHIO
FEBRUARY 21, 2014 AT 2:00 P.M. (E.S.T.)**(Estimated Cost: \$31,000,000)****Bids****Business****Bid Total**

KOKOSING CONSTRUCTION, INC.

\$ 28,747,399.38

ERIE BLACKTOP INC.

\$ 31,535,035.19

KOKOSING CONSTRUCTION CO., INC.
CONTRACT NO. 39-14-01

ROADWAY (Ref. Nos. 1 - 34)

Ref. No	Item No.	Description	Quantity	Units	Fi Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
2.0	202.0	CATCH BASIN OR INLET REMOVED	12.0000	EACH	\$ 150.00	\$ 1,800.00
3.0	202.0	PIPE REMOVED	1759.0000	FT	\$ 4.00	\$ 7,036.00
4.0	202.0	HEADWALL REMOVED	18.0000	EACH	\$ 400.00	\$ 7,200.00
5.0	202.0	ABANDON MISC.: 30" PIPE FILLED WITH LSM	85.0000	FT	\$ 45.00	\$ 3,825.00
6.0	202.0	FENCE REMOVED	500.0000	FT	\$ 1.80	\$ 900.00
7.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	4517.0000	FT	\$ 1.40	\$ 34,323.80
8.0	202.0	APPROACH SLAB REMOVED	1356.0000	SQ YD	\$ 35.00	\$ 47,460.00
9.0	202.0	CONCRETE BARRIER REMOVED	676.0000	FT	\$ 30.00	\$ 20,280.00
10.0	202.0	PAVEMENT REMOVED	1314.0000	SQ YD	\$ 8.00	\$ 1,930,512.00
11.0	203.0	EXCAVATION	4978.0000	CU YD	\$ 25.00	\$ 1,374,450.00
12.0	203.0	EMBANKMENT	1055.0000	CU YD	\$ 15.00	\$ 15,825.00
13.0	204.0	SUBGRADE COMPACTION	1378.0000	SQ YD	\$ 5.00	\$ 6,890.00
14.0	206.0	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	4502.0000	SQ YD	\$ 1.90	\$ 464,553.80
15.0	206.0	CEMENT	5300.0000	TON	\$ 104.00	\$ 551,200.00
16.0	206.0	WATER FOR CURING	3700.0000	M GAL	\$ 1.00	\$ 3,700.00
17.0	206.0	TEST ROLLING	82.0000	HOURL	\$ 200.00	\$ 16,400.00
18.0	209.0	DITCH CLEANOUT	3918.0000	FT	\$ 4.00	\$ 55,672.00
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	4778.0000	SQ YD	\$ 4.35	\$ 64,284.30
20.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1376.0000	SQ YD	\$ 165.00	\$ 227,040.00
21.0	SP536A	MASONRY COATING	1500.0000	SQ YD	\$ 9.00	\$ 13,500.00
22.0	606.0	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	1635.0000	FT	\$ 16.80	\$ 363,468.00
23.0	606.0	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	22.0000	EACH	\$ 795.00	\$ 17,490.00
24.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	12.0000	EACH	\$ 2,360.00	\$ 28,320.00
25.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	6.0000	EACH	\$ 2,475.00	\$ 14,850.00
26.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	13.0000	EACH	\$ 350.00	\$ 4,550.00
27.0	606.0	GUARDRAIL REBUILT	50.0000	FT	\$ 9.80	\$ 490.00
28.0	SP606E	ANCHOR ASSEMBLY, MGS TYPE E (ET-31)	23.0000	EACH	\$ 2,190.00	\$ 50,370.00
29.0	607.0	FENCE, TYPE 47, AS PER PLAN	500.0000	FT	\$ 10.40	\$ 5,200.00
30.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3767.0000	FT	\$ 6.50	\$ 24,485.50
31.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	662.0000	FT	\$ 190.00	\$ 125,780.00
32.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	756.0000	FT	\$ 160.00	\$ 120,960.00
33.0	626.0	BARRIER REFLECTOR, TYPE A	256.0000	EACH	\$ 6.55	\$ 1,676.80
34.0	626.0	BARRIER REFLECTOR, TYPE B	21.0000	EACH	\$ 6.30	\$ 132.30
11A	203	EXCAVATION FOR SLOPE EROSION PROTECTION	1583.0000	CU YD	\$ 30.00	\$ 47,490.00

Total: \$ 5,677,114.50

EROSION CONTROL (Ref. Nos. 35 - 50)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
35.0	659.0	SOIL ANALYSIS TEST	12.0000	EACH	\$ 20.00	\$ 240.00
36.0	659.0	TOPSOIL	1490.0000	CU YD	\$ 2.00	\$ 22,980.00
37.0	659.0	SEEDING AND MULCHING	8650.0000	SQ YD	\$ 0.29	\$ 28,608.50
38.0	659.0	REPAIR SEEDING AND MULCHING	4940.0000	SQ YD	\$ 0.14	\$ 691.60
39.0	659.0	INTER-SEEDING	4940.0000	SQ YD	\$ 0.10	\$ 494.00
40.0	659.0	COMMERCIAL FERTILIZER	13.3200	TON	\$ 400.00	\$ 5,328.00
41.0	659.0	LIME	20.4000	ACRE	\$ 5.00	\$ 102.00
42.0	659.0	WATER	566.0000	M GAL	\$ 0.01	\$ 5.66
43.0	671.0	EROSION CONTROL MAT, TYPE B	6927.0000	SQ YD	\$ 1.40	\$ 9,697.80
44.0	832.0	TEMPORARY SEEDING AND MULCHING	10038.0000	SQ YD	\$ 0.42	\$ 37,815.96
45.0	832.0	WINTER SEEDING AND MULCHING	19325.0000	SQ YD	\$ 0.55	\$ 27,128.75
46.0	832.0	PERIMETER FILTER FABRIC FENCE	10000.0000	FT	\$ 2.75	\$ 27,500.00
47.0	832.0	FILTER FABRIC DITCH CHECK	3510.0000	FT	\$ 8.00	\$ 28,080.00
48.0	832.0	MISCELLANEOUS SEDIMENT REMOVAL	2800.0000	CU YD	\$ 12.00	\$ 33,600.00
49.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 25,000.00	\$ 25,000.00
50.0	SP113	SWPPP MANAGEMENT	1.0000	LUMP	\$ 10,000.00	\$ 10,000.00

Total: \$ 257,272.27

DRAINAGE (Ref. Nos. 51 - 71)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
51.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 10,000.00	\$ 10,000.00
52.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	53.0000	CU YD	\$ 190.00	\$ 10,070.00
53.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	6689.0000	FT	\$ 25.00	\$ 167,225.00
54.0	603.0	12" CONDUIT, TYPE F, 707.33	650.0000	FT	\$ 35.00	\$ 22,750.00
55.0	603.0	15" CONDUIT, TYPE B, 706.02	20.0000	FT	\$ 140.00	\$ 2,800.00
56.0	603.0	18" CONDUIT, TYPE B, 706.02	1319.0000	FT	\$ 108.00	\$ 142,452.00
57.0	603.0	30" CONDUIT, TYPE A, 706.02	32.0000	FT	\$ 112.00	\$ 3,584.00
58.0	603.0	30" CONDUIT, TYPE A, 706.33	116.0000	FT	\$ 212.00	\$ 24,592.00
59.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	11.0000	EACH	\$ 2,100.00	\$ 23,100.00
60.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	24.0000	EACH	\$ 2,200.00	\$ 52,800.00
61.0	604.0	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	2.0000	EACH	\$ 2,300.00	\$ 4,600.00
62.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.0000	EACH	\$ 800.00	\$ 4,000.00
63.0	SP604	CATCH BASIN, NO. CB-1	17.0000	EACH	\$ 2,900.00	\$ 49,300.00
64.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	9131.0000	FT	\$ 6.25	\$ 432,068.75
65.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1875.0000	FT	\$ 8.60	\$ 962,125.00
66.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	126.0000	EACH	\$ 250.00	\$ 31,500.00
67.0	SPECIAL	12" PRECAST CONCRETE END SECTION	17.0000	EACH	\$ 1,450.00	\$ 24,650.00
68.0	SPECIAL	15" PRECAST CONCRETE END SECTION	1.0000	EACH	\$ 1,550.00	\$ 1,550.00
69.0	SPECIAL	18" PRECAST CONCRETE END SECTION	21.0000	EACH	\$ 1,750.00	\$ 36,750.00
70.0	SPECIAL	30" PRECAST CONCRETE END SECTION	4.0000	EACH	\$ 3,700.00	\$ 14,800.00
71.0	SPECIAL	PIPE CLEANOUT	2198.0000	FT	\$ 3.50	\$ 7,693.00

Total: \$ 2,028,409.75

PAVEMENT (Ref. Nos. 72 - 91)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
72.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	1100.0000	SQ YD	\$ 92.00	\$ 101,200.00
73.0	252.0	FULL DEPTH PAVEMENT SAWING	3292.0000	FT	\$ 1.30	\$ 82,279.60
74.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C	700.0000	SQ YD	\$ 150.00	\$ 105,000.00
75.0	255.0	FULL DEPTH PAVEMENT SAWING	1500.0000	FT	\$ 1.72	\$ 2,580.00
76.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	8606.0000	CU YD	\$ 93.50	\$ 5,479,661.00
77.0	SP304	AGGREGATE BASE (SHOULDER)	7481.0000	CU YD	\$ 50.00	\$ 874,050.00
78.0	SP304	AGGREGATE BASE	9768.0000	CU YD	\$ 50.00	\$ 1,488,400.00
79.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22	3306.0000	CU YD	\$ 118.00	\$ 390,108.00
		ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22				
80.0	SP402	(FR)	9032.0000	CU YD	\$ 126.00	\$ 1,138,032.00
81.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2973.0000	CU YD	\$ 143.50	\$ 426,625.50
82.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7746.0000	CU YD	\$ 185.00	\$ 1,433,010.00
83.0	SP404A	JOINT SEALER	6985.0000	FT	\$ 0.24	\$ 16,076.40
84.0	SP407	TACK COAT FOR INTERMEDIATE COURSE, AS PER PLAN	5434.0000	GALLON	\$ 4.35	\$ 67,137.90
85.0	SP407	TACK COAT, AS PER PLAN	9018.0000	GALLON	\$ 4.35	\$ 82,728.30
86.0	617.0	SHOULDER PREPARATION	7693.0000	SQ YD	\$ 0.45	\$ 12,461.85
87.0	617.0	COMPACTED AGGREGATE	1471.0000	CU YD	\$ 50.00	\$ 73,550.00
88.0	SP627	STONE SHOULDER PROTECTION	1848.0000	TON	\$ 20.00	\$ 36,960.00
89.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	7588.0000	SQ YD	\$ 12.05	\$ 211,935.40
90.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	12.4900	MILE	\$ 420.00	\$ 5,245.80
91.0	SPECIAL	SAW CUT JOINT	5319.0000	FT	\$ 0.36	\$ 23,514.84
91A	SP302	BITUMINOUS AGGREGATE BASE, PG64-22 (SHOULDER)	4978.0000	CU YD	\$ 97.00	\$ 1,452,866.00
Total:						\$ 13,503,422.59

BRIDGE - FULLER CREEK M.P. 101.5 (Ref. Nos. 92 - 111)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
92.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 8,000.00	\$ 8,000.00
93.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 5.00	\$ 500.00
		CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE				
94.0	SP511A	COMPENSATING CEMENT	3.5000	CU YD	\$ 1,500.00	\$ 5,250.00
95.0	SP511A	CLASS S CONCRETE, ABUTMENT SLAB, USING SHRINKAGE COMPENSATING CEMENT	3.5000	CU YD	\$ 1,500.00	\$ 5,250.00
		CLASS S CONCRETE, USING SHRINKAGE COMPENSATING CEMENT, FOR PRE-				
96.0	SP511A	PLACEMENT TESTING	2.0000	CU YD	\$ 400.00	\$ 800.00
97.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU YD	\$ 1,100.00	\$ 3,300.00
98.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	242.0000	FT	\$ 65.00	\$ 15,730.00
99.0	SP516K	REBUILD EXPANSION BEARING DEVICE	4.0000	EACH	\$ 700.00	\$ 2,800.00
100.0	SP516M	RESET EXISTING ROCKER BEARING	1.0000	EACH	\$ 700.00	\$ 700.00
101.0	SP519	PATCHING CONCRETE STRUCTURES	62.0000	SQ FT	\$ 85.00	\$ 5,270.00
102.0	SP519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	11.0000	SQ FT	\$ 80.00	\$ 880.00
103.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 3,000.00	\$ 3,000.00

104.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	142.0000	FT	\$	100.00	\$	14,200.00
105.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	71.0000	FT	\$	105.00	\$	7,455.00
106.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	71.0000	FT	\$	455.00	\$	32,305.00
107.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	516.0000	SQ YD	\$	12.00	\$	6,192.00
108.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	522.0000	SQ YD	\$	10.00	\$	5,220.00
109.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	362.0000	SQ YD	\$	12.00	\$	4,344.00
110.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	2.0000	SQ YD	\$	800.00	\$	1,600.00
111.0	SPECIAL	RECOATING OF TYPE "E" FIXED BEARING ASSEMBLY	1.0000	EACH	\$	850.00	\$	850.00
						Total:	\$	123,646.00

TWO CELL 14' W x 8' H BOX CULVERT M.P. 102.2 (Ref. Nos. 112 - 125)

[illegible]

84" CMP CULVERT OUT-OF-SERVICE M.P. 102.85 (Ref. Nos. 126 - 127)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
126.0	SP519	PATCHING CONCRETE STRUCTURES	227.0000	SQ FT	\$ 80.00	\$ 18,160.00
127.0	SP536A	MASONRY COATING	47.0000	SQ YD	\$ 20.00	\$ 940.00
					Total:	\$ 19,100.00

TWO CELL 18' W x 8' H BOX CULVERT M.P. 103.35 (Ref. Nos. 128 - 140)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
128.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 6,650.00	\$ 6,650.00
129.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
130.0	503.0	UNCLASSIFIED EXCAVATION	15.0000	CU YD	\$ 100.00	\$ 1,500.00
131.0	SP509	EPOXY COATED REINFORCING STEEL	1923.0000	POUND	\$ 1.20	\$ 2,307.60
132.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 2.00	\$ 200.00
133.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	77.0000	EACH	\$ 30.00	\$ 2,310.00
134.0	511.0	CLASS C CONCRETE	19.0000	CU YD	\$ 1,000.00	\$ 19,000.00
135.0	511.0	CONCRETE, MISC.: CULVERT TOP SLAB JOINT REPAIR	1.0000	LUMP	\$ 6,000.00	\$ 6,000.00
136.0	512.0	TYPE 2 WATERPROOFING	13.0000	SQ YD	\$ 50.00	\$ 650.00
137.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	5.0000	CU YD	\$ 200.00	\$ 1,000.00
138.0	SP519	PATCHING CONCRETE STRUCTURES	31.0000	SQ FT	\$ 90.00	\$ 2,790.00
139.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	111.0000	SQ FT	\$ 120.00	\$ 13,320.00
140.0	SP536A	MASONRY COATING	117.0000	SQ YD	\$ 20.00	\$ 2,340.00
Total:						\$ 63,067.60

BRIDGE - DIRT ACCESS ROAD M.P. 103.4 (Ref. Nos. 141 - 164)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
141.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 22,400.00	\$ 22,400.00
142.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 5.00	\$ 500.00
143.0	SP511A	CLASS S. CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	23.0000	CU YD	\$ 1,500.00	\$ 34,500.00
144.0	SP511A	CLASS S CONCRETE, USING SHRINKAGE COMPENSATING CEMENT, FOR PRE-PLACEMENT TESTING	2.0000	CU YD	\$ 400.00	\$ 800.00
145.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	5.0000	CU YD	\$ 1,100.00	\$ 5,500.00
146.0	SP514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.0000	LUMP	\$ 20,000.00	\$ 20,000.00
147.0	SP514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.0000	LUMP	\$ 10,000.00	\$ 10,000.00
148.0	SP514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
149.0	SP514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.0000	LUMP	\$ 5,000.00	\$ 5,000.00
150.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	208.0000	FT	\$ 70.00	\$ 14,560.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE - TYPE X	42.0000	EACH	\$ 1,148.00	\$ 48,216.00
152.0	SP516G	REPLACE EXPANSION BEARING DEVICE - TYPE X WITH STOOL	12.0000	EACH	\$ 1,148.00	\$ 13,776.00
153.0	SP516J	REPLACE FIXED BEARING DEVICE - TYPE Z	42.0000	EACH	\$ 1,237.00	\$ 51,954.00
154.0	SP516J	REPLACE FIXED BEARING DEVICE - TYPE Z WITH STOOL	12.0000	EACH	\$ 1,237.00	\$ 14,844.00
155.0	SP519	PATCHING CONCRETE STRUCTURES	1322.0000	SQ FT	\$ 70.00	\$ 92,540.00
156.0	SP519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	46.0000	SQ FT	\$ 80.00	\$ 3,680.00
157.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 3,000.00	\$ 3,000.00
158.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	321.0000	FT	\$ 95.00	\$ 30,495.00
159.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	81.0000	FT	\$ 105.00	\$ 8,505.00
160.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	241.0000	FT	\$ 455.00	\$ 109,655.00
161.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	578.0000	SQ YD	\$ 12.00	\$ 6,936.00

162.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	560.0000	SQ YD	\$	10.00	\$	5,600.00
163.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2309.0000	SQ YD	\$	12.00	\$	27,708.00
164.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	1.0000	SQ YD	\$	850.00	\$	850.00

Total: \$ 536,019.00

BRIDGE - PICKLE STREET M.P. 103.5 (Ref. Nos. 165 - 183)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
165.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 15,000.00	\$ 15,000.00
166.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 5.00	\$ 500.00
		CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKABLE				
167.0	SP511A	COMPENSATING CEMENT	6.0000	CU YD	\$ 1,500.00	\$ 9,000.00
168.0	SP511A	CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE COMPENSATING CEMENT	6.0000	CU YD	\$ 1,500.00	\$ 9,000.00
		CLASS S CONCRETE, USING SHRINKAGE COMPENSATING CEMENT, FOR PRE-				
169.0	SP511A	PLACEMENT TESTING	2.0000	CU YD	\$ 400.00	\$ 800.00
170.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	3.0000	CU YD	\$ 1,100.00	\$ 3,300.00
171.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	82.0000	FT	\$ 65.00	\$ 5,330.00
172.0	SP516G	REPLACE EXPANSION BEARING DEVICE	3.0000	EACH	\$ 1,148.00	\$ 3,444.00
173.0	SP516M	RESET EXISTING ROCKER BEARING	2.0000	EACH	\$ 850.00	\$ 1,700.00
174.0	SP519	PATCHING CONCRETE STRUCTURES	134.0000	SQ FT	\$ 85.00	\$ 11,390.00
175.0	SP519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8.0000	SQ FT	\$ 80.00	\$ 640.00
176.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 3,000.00	\$ 3,000.00
177.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	127.0000	FT	\$ 95.00	\$ 12,065.00
178.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	127.0000	FT	\$ 455.00	\$ 57,785.00
179.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	682.0000	SQ YD	\$ 12.00	\$ 8,184.00
180.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	536.0000	SQ YD	\$ 10.00	\$ 5,360.00
181.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1189.0000	SQ YD	\$ 12.00	\$ 14,268.00
182.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	1.0000	SQ YD	\$ 850.00	\$ 850.00
183.0	SPECIAL	RECOATING OF TYPE "E" FIXED BEARING ASSEMBLY	3.0000	EACH	\$ 600.00	\$ 1,800.00

Total: \$ 163,416.00

42" RCP CULVERT AT M.P. 104.2 EASTBOUND (Ref. Nos. 184 - 190)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
184.0	202.0	HEADWALL REMOVED	2.0000	EACH	\$ 5,500.00	\$ 11,000.00
185.0	202.0	PIPE REMOVED, OVER 24"	15.0000	FT	\$ 30.00	\$ 450.00
186.0	SP536A	MASONRY COATING	29.0000	SQ YD	\$ 22.00	\$ 638.00
187.0	602.0	CONCRETE MASONRY	30.0000	CU YD	\$ 1,000.00	\$ 30,000.00
188.0	603.0	30" CONDUIT, TYPE A, 706.02	5.0000	FT	\$ 100.00	\$ 500.00
189.0	603.0	42" CONDUIT, TYPE A, 706.02	10.0000	FT	\$ 150.00	\$ 1,500.00
190.0	SPECIAL	PIPE CLEANOUT	155.0000	FT	\$ 7.00	\$ 1,085.00

Total: \$ 45,173.00

30" RCP CULVERT M.P. 104.2 WESTBOUND (Ref. Nos. 191 - 193)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
191.0	SP519	PATCHING CONCRETE STRUCTURES	11.0000	SQ FT	\$ 120.00	\$ 1,320.00
192.0	SP536A	MASONRY COATING	5.0000	SQ YD	\$ 50.00	\$ 250.00
193.0		SPECIAL PIPE CLEANOUT	155.0000	FT	\$ 6.00	\$ 930.00
Total:						\$ 2,500.00

36" RCP CULVERT M.P. 104.3 EASTBOUND (Ref. Nos. 194 - 199)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
194.0	202.0	HEADWALL REMOVED	2.0000	EACH	\$ 3,700.00	\$ 7,400.00
195.0	202.0	PIPE REMOVED, OVER 24"	10.0000	FT	\$ 30.00	\$ 300.00
196.0	SP536A	MASONRY COATING	16.0000	SQ YD	\$ 35.00	\$ 560.00
197.0	602.0	CONCRETE MASONRY	21.0000	CU YD	\$ 1,000.00	\$ 21,000.00
198.0	603.0	36" CONDUIT, TYPE A, 706.02	10.0000	FT	\$ 100.00	\$ 1,000.00
199.0		SPECIAL PIPE CLEANOUT	123.0000	FT	\$ 6.50	\$ 799.50
Total:						\$ 31,059.50

12' W x 6' H BOX CULVERT M.P. 105.3 (Ref. Nos. 200 - 213)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
200.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 7,700.00	\$ 7,700.00
201.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 3,000.00	\$ 3,000.00
202.0	503.0	UNCLASSIFIED EXCAVATION	19.0000	CU YD	\$ 50.00	\$ 950.00
203.0	SP509	EPOXY COATED REINFORCING STEEL	2356.0000	POUND	\$ 1.20	\$ 2,827.20
204.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 2.00	\$ 200.00
205.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	94.0000	EACH	\$ 30.00	\$ 2,820.00
206.0	511.0	CLASS C CONCRETE	22.0000	CU YD	\$ 1,000.00	\$ 22,000.00
207.0	511.0	CONCRETE, MISC.: CULVERT TOP SLAB JOINT REPAIR	1.0000	LUMP	\$ 6,000.00	\$ 6,000.00
208.0	512.0	TYPE 2 WATERPROOFING	10.0000	SQ YD	\$ 50.00	\$ 500.00
209.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	18.0000	CU YD	\$ 100.00	\$ 1,800.00
210.0	SP519	PATCHING CONCRETE STRUCTURES	21.0000	SQ FT	\$ 85.00	\$ 1,785.00
211.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	130.0000	SQ FT	\$ 120.00	\$ 15,600.00
212.0	SP536A	MASONRY COATING	90.0000	SQ YD	\$ 20.00	\$ 1,800.00
213.0		SPECIAL PIPE CLEANOUT	154.0000	FT	\$ 90.00	\$ 13,860.00
Total:						\$ 80,842.20

30" CMP CULVERT M.P. 105.9 (Ref. Nos. 214 - 217)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
214.0	SP519	PATCHING CONCRETE STRUCTURES	13.0000	SQ FT	\$ 90.00	\$ 1,170.00
215.0	SP536A	MASONRY COATING	17.0000	SQ YD	\$ 30.00	\$ 510.00
216.0	837.0	24" LINER PIPE, AS PER PLAN (24" ID, 707.42)	155.0000	FT	\$ 192.00	\$ 29,760.00
217.0	837.0	BACKFILL FOR LINER PIPE	10.0000	CU YD	\$ 209.00	\$ 2,090.00
Total:						\$ 33,530.00

72" CMP CULVERT M.P. 106.3 (Ref. Nos. 218 - 221)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
218.0	SP519	PATCHING CONCRETE STRUCTURES	77.0000	SQ FT	\$ 85.00	\$ 6,545.00
219.0	SP536A	MASONRY COATING	55.0000	SQ YD	\$ 20.00	\$ 1,100.00
220.0	837.0	60" LINER PIPE, AS PER PLAN (60" ID, 707.42)	155.0000	FT	\$ 325.00	\$ 50,375.00
221.0	837.0	BACKFILL FOR LINER PIPE	43.0000	CU YD	\$ 209.00	\$ 8,987.00
Total:						\$ 67,007.00

78" RCP CULVERT M.P. 106.6 (Ref. Nos. 222 - 227)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
222.0	SP519	PATCHING CONCRETE STRUCTURES	130.0000	SQ FT	\$ 85.00	\$ 11,050.00
223.0	SP536A	MASONRY COATING	62.0000	SQ YD	\$ 20.00	\$ 1,240.00
224.0	602.0	CONCRETE MASONRY, AS PER PLAN	1.0000	CU YD	\$ 4,200.00	\$ 4,200.00
225.0	SPECIAL	CATTLE GATE REMOVED, STORED AND RE-INSTALLED	1.0000	LUMP	\$ 1,485.00	\$ 1,485.00
226.0	837.0	66" LINER PIPE, AS PER PLAN (66" ID, 702.42)	158.0000	FT	\$ 360.00	\$ 56,880.00
227.0	837.0	BACKFILL FOR LINER PIPE	22.0000	CU YD	\$ 209.00	\$ 4,598.00
Total:						\$ 79,453.00

42" RCP CULVERT M.P. 106.8 EASTBOUND (Ref. Nos. 228 - 233)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
228.0	202.0	HEADWALL REMOVED	1.0000	EACH	\$ 3,850.00	\$ 3,850.00
229.0	202.0	PIPE REMOVED, OVER 24"	5.0000	FT	\$ 50.00	\$ 250.00
230.0	SP519	PATCHING CONCRETE STRUCTURES	59.0000	SQ FT	\$ 85.00	\$ 5,015.00
231.0	SP536A	MASONRY COATING	11.0000	SQ YD	\$ 40.00	\$ 440.00
232.0	602.0	CONCRETE MASONRY	11.0000	CU YD	\$ 1,000.00	\$ 11,000.00
233.0	603.0	42" CONDUIT, TYPE A, 706.02	5.0000	FT	\$ 250.00	\$ 1,250.00
Total:						\$ 21,805.00

MAINTENANCE OF TRAFFIC (Ref. Nos. 234 - 266)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
		WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR				
234.0	614.0	BIDIRECTIONAL)	17.0000	EACH	\$ 1,200.00	\$ 20,400.00
235.0	614.0	REPLACEMENT SIGN	10.0000	EACH	\$ 230.00	\$ 2,300.00
236.0	614.0	FLASHING ARROW PANEL	4.0000	EACH	\$ 1,800.00	\$ 7,200.00
237.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 30,750.00	\$ 61,500.00
238.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	200.0000	CU YD	\$ 120.00	\$ 24,000.00
239.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1920.0000	DAY	\$ 20.00	\$ 38,400.00
240.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	25.8100	MILE	\$ 554.00	\$ 14,298.74
241.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	1.9800	MILE	\$ 709.00	\$ 1,403.82
242.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	32.1000	MILE	\$ 554.00	\$ 17,783.40
243.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	20.2700	MILE	\$ 709.00	\$ 14,371.43
244.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	7642.0000	FT	\$ 0.55	\$ 4,203.10
245.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" WHITE)	0.5800	MILE	\$ 5,120.00	\$ 2,969.60
246.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" YELLOW)	0.8600	MILE	\$ 5,120.00	\$ 4,403.20
247.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" YELLOW)	0.4000	MILE	\$ 7,680.00	\$ 3,072.00
248.0	614.0	WORK ZONE TRANSVERSE LINE, CLASS I, 740.06, TYPE I, (12" WHITE)	1200.0000	FT	\$ 4.00	\$ 4,800.00
249.0	SP614	ZONE PERSON	.0000.0000	HOURL	\$ 60.00	\$ 600,000.00
250.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 1,181,500.00	\$ 1,181,500.00
251.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	3525.0000	SQ YD	\$ 58.00	\$ 204,450.00
252.0	616.0	WATER	1500.0000	M GAL	\$ 45.00	\$ 67,500.00
253.0	621.0	REMOVAL OF RPM REFLECTORS	120.0000	EACH	\$ 20.00	\$ 2,400.00
254.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 830,000.00	\$ 830,000.00
255.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITH GLARE SHIELD)	1.0000	LUMP	\$ 1,050,000.00	\$ 1,050,000.00
256.0	SP626	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$ 19.60	\$ 980.00
257.0	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.0000	EACH	\$ 6.50	\$ 325.00
258.0	SP626	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$ 19.60	\$ 980.00
259.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1947.0000	EACH	\$ 4.50	\$ 8,761.50
260.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	1808.0000	EACH	\$ 4.50	\$ 8,136.00
		SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF				
261.0	630.0	ENGINEER	500.0000	SQ FT	\$ 18.00	\$ 9,000.00
262.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.6200	MILE	\$ 1,450.00	\$ 160,399.00
263.0	SP802	BARRIER REFLECTOR, TYPE A (WHITE)	200.0000	EACH	\$ 5.00	\$ 1,000.00
264.0	SP802	BARRIER REFLECTOR, TYPE B (WHITE)	750.0000	EACH	\$ 5.00	\$ 3,750.00
265.0	SPECIAL	"SNAP" MILL AND FILL	0500.0000	FT	\$ 2.30	\$ 162,150.00
266.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2.0000	EACH	\$ 2,500.00	\$ 5,000.00
Total:						\$ 4,517,436.79

TRAFFIC CONTROL (Ref. Nos. 267 - 296)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
267.0	620.0	REMOVAL OF DELINEATOR	232.0000	EACH	\$ 4.00	\$ 928.00
268.0	620.0	DELINEATOR REFLECTOR, POST MOUNTED, AS PER PLAN	244.0000	EACH	\$ 20.00	\$ 4,880.00

269.0	621.0	RAISED PAVEMENT MARKER REMOVED	1168.0000	EACH	\$	2.50	\$	2,920.00
270.0	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1143.0000	EACH	\$	6.20	\$	7,086.60
271.0	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	1168.0000	EACH	\$	18.80	\$	21,958.40
272.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	60.0000	FT	\$	7.50	\$	450.00
273.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	267.0000	EACH	\$	55.00	\$	14,685.00
274.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN A	2.0000	EACH	\$	335.00	\$	670.00
275.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x22	49.0000	FT	\$	34.00	\$	1,666.00
276.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12x30	85.7500	FT	\$	48.00	\$	4,116.00
277.0	630.0	SIGN, SINGLE FACED, MILE MARKER, AS PER PLAN	12.0000	EACH	\$	30.00	\$	360.00
278.0	630.0	SIGN, SINGLE FACED, TENTH OF MILE MARKER, AS PER PLAN	110.0000	EACH	\$	25.00	\$	2,750.00
279.0	630.0	SIGN, FLAT SHEET	28.0000	SQ FT	\$	15.00	\$	420.00
280.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$	45.00	\$	1,710.00
281.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	5.0000	EACH	\$	480.00	\$	2,400.00
282.0	630.0	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED	4.0000	EACH	\$	985.00	\$	3,940.00
283.0	630.0	SIGN BACKING ASSEMBLY	1.0000	EACH	\$	95.00	\$	95.00
284.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	4.0000	EACH	\$	885.00	\$	3,540.00
285.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	38.0000	EACH	\$	10.00	\$	380.00
286.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	39.0000	EACH	\$	15.00	\$	585.00
287.0	630.0	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	5.0000	EACH	\$	225.00	\$	1,125.00
288.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	6.0000	EACH	\$	215.00	\$	1,290.00
289.0	630.0	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$	145.00	\$	1,740.00
290.0	630.0	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	4.0000	EACH	\$	35.00	\$	140.00
291.0	630.0	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	2.0000	EACH	\$	40.00	\$	80.00
292.0	642.0	EDGE LINE, 6", TYPE 1 (WHITE)	37.1800	MILE	\$	582.00	\$	21,638.76
293.0	642.0	EDGE LINE, 6", TYPE 1 (YELLOW)	38.9600	MILE	\$	582.00	\$	22,674.72
294.0	642.0	LANE LINE, 6", TYPE 1 (WHITE)	77.9000	MILE	\$	268.00	\$	20,877.20
295.0	SP802	BARRIER REFLECTOR, TYPE B	646.0000	EACH	\$	6.35	\$	4,102.10
296.0		SPECIAL AIR SPEED ZONE MARKING (WHITE)	20.0000	EACH	\$	50.00	\$	1,000.00

Total: \$ 150,207.78

GENERAL (Ref. Nos. 297 - 300)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
297.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 200,000.00	\$ 200,000.00
298.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 60,000.00	\$ 60,000.00
299.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 175,000.00	\$ 175,000.00
300.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00

Total: \$ 1,235,000.00

TEMPORARY ACCESS, PROPOSAL and CREDIT

TOTAL BASE BID: \$ 28,747,399.38

Total: \$1,095,000.00

ERIE BLACKTOP, INC.**CONTRACT NO. 39-14-01****ROADWAY (Ref. Nos. 1 - 34)**

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 80,000.00	\$ 80,000.00
2.0	202.0	CATCH BASIN OR INLET REMOVED	12.0000	EACH	\$ 310.00	\$ 3,720.00
3.0	202.0	PIPE REMOVED	1759.0000	FT	\$ 10.50	\$ 18,469.50
4.0	202.0	HEADWALL REMOVED	18.0000	EACH	\$ 230.00	\$ 4,140.00
5.0	202.0	ABANDON MISC.: 30" PIPE FILLED WITH LSM	85.0000	FT	\$ 58.75	\$ 4,993.75
6.0	202.0	FENCE REMOVED	500.0000	FT	\$ 1.90	\$ 950.00
7.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	24517.0000	FT	\$ 1.45	\$ 35,549.65
8.0	202.0	APPROACH SLAB REMOVED	1356.0000	SQ YD	\$ 22.70	\$ 30,781.20
9.0	202.0	CONCRETE BARRIER REMOVED	676.0000	FT	\$ 31.00	\$ 20,956.00
10.0	202.0	PAVEMENT REMOVED	11314.0000	SQ YD	\$ 7.35	\$ 1,773,657.90
11.0	203.0	EXCAVATION	54978.0000	CU YD	\$ 23.70	\$ 1,302,978.60
12.0	203.0	EMBANKMENT	1055.0000	CU YD	\$ 12.40	\$ 13,082.00
13.0	204.0	SUBGRADE COMPACTION	1378.0000	SQ YD	\$ 3.40	\$ 4,685.20
14.0	206.0	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	14502.0000	SQ YD	\$ 1.45	\$ 354,527.90
15.0	206.0	CEMENT	5300.0000	TON	\$ 107.00	\$ 567,100.00
16.0	206.0	WATER FOR CURING	3700.0000	M GAL	\$ 7.00	\$ 25,900.00
17.0	206.0	TEST ROLLING	82.0000	HOUR	\$ 155.00	\$ 12,710.00
18.0	209.0	DITCH CLEANOUT	13918.0000	FT	\$ 7.25	\$ 100,905.50
19.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	14778.0000	SQ YD	\$ 5.20	\$ 76,845.60
20.0	SP526	CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT (T=12")	1376.0000	SQ YD	\$ 150.00	\$ 206,400.00
21.0	SP536A	MASONRY COATING	1500.0000	SQ YD	\$ 15.50	\$ 23,250.00
22.0	606.0	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	21635.0000	FT	\$ 17.50	\$ 378,612.50
23.0	606.0	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	22.0000	EACH	\$ 820.00	\$ 18,040.00
24.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS	12.0000	EACH	\$ 2,450.00	\$ 29,400.00
25.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG STEEL POSTS, AS PER PLAN	6.0000	EACH	\$ 2,550.00	\$ 15,300.00
26.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING LONG STEEL POSTS	13.0000	EACH	\$ 375.00	\$ 4,875.00
27.0	606.0	GUARDRAIL REBUILT	50.0000	FT	\$ 10.10	\$ 505.00
28.0	SP606E	ANCHOR ASSEMBLY, MGS TYPE E (ET-31)	23.0000	EACH	\$ 2,260.00	\$ 51,980.00
29.0	607.0	FENCE, TYPE 47, AS PER PLAN	500.0000	FT	\$ 10.75	\$ 5,375.00
30.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3767.0000	FT	\$ 12.50	\$ 47,087.50
31.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	662.0000	FT	\$ 150.00	\$ 99,300.00
32.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	756.0000	FT	\$ 128.00	\$ 96,768.00
33.0	626.0	BARRIER REFLECTOR, TYPE A	256.0000	EACH	\$ 6.75	\$ 1,728.00
34.0	626.0	BARRIER REFLECTOR, TYPE B	21.0000	EACH	\$ 6.50	\$ 136.50
11A	203	EXCAVATION FOR SLOPE EROSION PROTECTION	1583.0000	CU YD	\$ 15.45	\$ 24,457.35

Total: \$ 5,435,167.65

EROSION CONTROL (Ref. Nos. 35 - 50)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
35.0	659.0	SOIL ANALYSIS TEST	12.0000	EACH	\$ 20.60	\$ 247.20
36.0	659.0	TOPSOIL	11490.0000	CU YD	\$ 5.15	\$ 59,173.50
37.0	659.0	SEEDING AND MULCHING	38650.0000	SQ YD	\$ 0.30	\$ 29,595.00
38.0	659.0	REPAIR SEEDING AND MULCHING	4940.0000	SQ YD	\$ 0.15	\$ 741.00
39.0	659.0	INTER-SEEDING	4940.0000	SQ YD	\$ 0.15	\$ 741.00
40.0	659.0	COMMERCIAL FERTILIZER	13.3200	TON	\$ 415.00	\$ 5,527.80
41.0	659.0	LIME	20.4000	ACRE	\$ 5.15	\$ 105.06
42.0	659.0	WATER	566.0000	M GAL	\$ 1.00	\$ 566.00
43.0	671.0	EROSION CONTROL MAT, TYPE B	6927.0000	SQ YD	\$ 1.45	\$ 10,044.15
44.0	832.0	TEMPORARY SEEDING AND MULCHING	30038.0000	SQ YD	\$ 0.45	\$ 40,517.10
45.0	832.0	WINTER SEEDING AND MULCHING	19325.0000	SQ YD	\$ 0.60	\$ 29,595.00
46.0	832.0	PERIMETER FILTER FABRIC FENCE	10000.0000	FT	\$ 2.10	\$ 21,000.00
47.0	832.0	FILTER FABRIC DITCH CHECK	3510.0000	FT	\$ 5.15	\$ 18,076.50
48.0	832.0	MISCELLANEOUS SEDIMENT REMOVAL	2800.0000	CU YD	\$ 15.50	\$ 43,400.00
49.0	832.0	EROSION CONTROL	1.0000	LUMP	\$ 6,200.00	\$ 6,200.00
50.0	SP113	SWPPP MANAGEMENT	1.0000	LUMP	\$ 21,000.00	\$ 21,000.00
Total:						\$ 286,529.31

DRAINAGE (Ref. Nos. 51 - 71)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
51.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 47,000.00	\$ 47,000.00
52.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	53.0000	CU YD	\$ 260.00	\$ 13,780.00
53.0	603.0	6" CONDUIT, TYPE F, 707.41 NON-PERFORATED ASTM D3034 (SDR 35) 707.42 OR 707.33	6689.0000	FT	\$ 13.50	\$ 90,301.50
54.0	603.0	12" CONDUIT, TYPE F, 707.33	650.0000	FT	\$ 46.50	\$ 30,225.00
55.0	603.0	15" CONDUIT, TYPE B, 706.02	20.0000	FT	\$ 148.00	\$ 2,960.00
56.0	603.0	18" CONDUIT, TYPE B, 706.02	1319.0000	FT	\$ 77.50	\$ 102,222.50
57.0	603.0	30" CONDUIT, TYPE A, 706.02	32.0000	FT	\$ 170.00	\$ 5,440.00
58.0	603.0	30" CONDUIT, TYPE A, 706.33	116.0000	FT	\$ 165.00	\$ 19,140.00
59.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	11.0000	EACH	\$ 1,290.00	\$ 14,190.00
60.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	24.0000	EACH	\$ 1,030.00	\$ 24,720.00
61.0	604.0	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	2.0000	EACH	\$ 1,325.00	\$ 2,650.00
62.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.0000	EACH	\$ 620.00	\$ 3,100.00
63.0	SP604	CATCH BASIN, NO. CB-1	17.0000	EACH	\$ 1,445.00	\$ 24,565.00
64.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP	39131.0000	FT	\$ 5.60	\$ 387,133.60
65.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	11875.0000	FT	\$ 5.90	\$ 660,062.50
66.0	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	126.0000	EACH	\$ 196.00	\$ 24,696.00
67.0	SPECIAL	12" PRECAST CONCRETE END SECTION	17.0000	EACH	\$ 1,135.00	\$ 19,295.00
68.0	SPECIAL	15" PRECAST CONCRETE END SECTION	1.0000	EACH	\$ 1,290.00	\$ 1,290.00
69.0	SPECIAL	18" PRECAST CONCRETE END SECTION	21.0000	EACH	\$ 1,545.00	\$ 32,445.00
70.0	SPECIAL	30" PRECAST CONCRETE END SECTION	4.0000	EACH	\$ 2,475.00	\$ 9,900.00
71.0	SPECIAL	PIPE CLEANOUT	2198.0000	FT	\$ 31.00	\$ 68,138.00
					Total:	\$ 1,583,254.10

PAVEMENT (Ref. Nos. 72 - 91)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
72.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	1100.0000	SQ YD	\$ 55.00	\$ 60,500.00
73.0	252.0	FULL DEPTH PAVEMENT SAWING	3292.0000	FT	\$ 1.55	\$ 98,102.60
74.0	255.0	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS C	700.0000	SQ YD	\$ 142.00	\$ 99,400.00
75.0	255.0	FULL DEPTH PAVEMENT SAWING	1500.0000	FT	\$ 5.25	\$ 7,875.00
76.0	SP302	BITUMINOUS AGGREGATE BASE, PG64-22	8606.0000	CU YD	\$ 104.00	\$ 6,095,024.00
77.0	SP304	AGGREGATE BASE (SHOULDER)	17481.0000	CU YD	\$ 40.20	\$ 702,736.20
78.0	SP304	AGGREGATE BASE	9768.0000	CU YD	\$ 39.15	\$ 1,165,417.20
79.0	SP402	ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG64-22 ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC. BASE COURSE, PG70-22	3306.0000	CU YD	\$ 122.00	\$ 403,332.00
80.0	SP402	(FR)	9032.0000	CU YD	\$ 128.00	\$ 1,156,096.00
81.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	2973.0000	CU YD	\$ 148.00	\$ 440,004.00
82.0	SP404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	7746.0000	CU YD	\$ 205.00	\$ 1,587,930.00
83.0	SP404A	JOINT SEALER	6985.0000	FT	\$ 0.30	\$ 20,095.50
84.0	SP407	TACK COAT FOR INTERMEDIATE COURSE, AS PER PLAN	5434.0000	GALLON	\$ 2.30	\$ 35,498.20
85.0	SP407	TACK COAT, AS PER PLAN	9018.0000	GALLON	\$ 2.30	\$ 43,741.40
86.0	617.0	SHOULDER PREPARATION	7693.0000	SQ YD	\$ 1.55	\$ 42,924.15
87.0	617.0	COMPACTED AGGREGATE	1471.0000	CU YD	\$ 38.00	\$ 55,898.00
88.0	SP627	STONE SHOULDER PROTECTION	1848.0000	TON	\$ 53.50	\$ 98,868.00
89.0	SPECIAL	ASPHALT PAVEMENT REINFORCEMENT	17588.0000	SQ YD	\$ 12.50	\$ 219,850.00
90.0	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	12.4900	MILE	\$ 980.00	\$ 12,240.20
91.0	SPECIAL	SAW CUT JOINT	5319.0000	FT	\$ 0.30	\$ 19,595.70
91A	SP302	BITUMINOUS AGGREGATE BASE, PG64-22 (SHOULDER)	14978.0000	CU YD	\$ 102.50	\$ 1,535,245.00
Total:						\$ 13,900,373.15

BRIDGE - FULLER CREEK M.P. 101.5 (Ref. Nos. 92 - 111)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
92.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 32,500.00	\$ 32,500.00
93.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.25	\$ 125.00
94.0	SP511A	CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	3.5000	CU YD	\$ 2,300.00	\$ 8,050.00
95.0	SP511A	CLASS S CONCRETE, ABUTMENT SLAB, USING SHRINKAGE COMPENSATING CEMENT	3.5000	CU YD	\$ 2,300.00	\$ 8,050.00
96.0	SP511A	CLASS S CONCRETE, USING SHRINKAGE COMPENSATING CEMENT, FOR PRE-PLACEMENT TESTING	2.0000	CU YD	\$ 2,300.00	\$ 4,600.00
97.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	3.0000	CU YD	\$ 2,300.00	\$ 6,900.00
98.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	242.0000	FT	\$ 82.50	\$ 19,965.00
99.0	SP516K	REBUILD EXPANSION BEARING DEVICE	4.0000	EACH	\$ 2,950.00	\$ 11,800.00
100.0	SP516M	RESET EXISTING ROCKER BEARING	1.0000	EACH	\$ 2,300.00	\$ 2,300.00
101.0	SP519	PATCHING CONCRETE STRUCTURES	62.0000	SQ FT	\$ 103.00	\$ 6,386.00
102.0	SP519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	11.0000	SQ FT	\$ 103.00	\$ 1,133.00
103.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 10,500.00	\$ 10,500.00

104.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	142.0000	FT	\$	73.00	\$	10,366.00
105.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	71.0000	FT	\$	73.00	\$	5,183.00
106.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	71.0000	FT	\$	620.00	\$	44,020.00
107.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	516.0000	SQ YD	\$	16.50	\$	8,514.00
108.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	522.0000	SQ YD	\$	11.50	\$	6,003.00
109.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	362.0000	SQ YD	\$	16.50	\$	5,973.00
110.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	2.0000	SQ YD	\$	1,050.00	\$	2,100.00
111.0	SPECIAL	RECOATING OF TYPE "E" FIXED BEARING ASSEMBLY	1.0000	EACH	\$	1,050.00	\$	1,050.00
						Total:	\$	195,518.00

TWO CELL 14' W x 8' H BOX CULVERT M.P. 102.2 (Ref. Nos. 112 - 125)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
112.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 10,500.00	\$ 10,500.00
113.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 25,750.00	\$ 25,750.00
114.0	503.0	UNCLASSIFIED EXCAVATION	17.0000	CU YD	\$ 67.00	\$ 1,139.00
115.0	SP509	EPOXY COATED REINFORCING STEEL	2382.0000	POUND	\$ 1.25	\$ 2,977.50
116.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.25	\$ 125.00
117.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	74.0000	EACH	\$ 26.00	\$ 1,924.00
118.0	511.0	CLASS C CONCRETE	20.0000	CU YD	\$ 1,250.00	\$ 25,000.00
119.0	511.0	CONCRETE, MISC.: CULVERT TOP SLAB JOINT REPAIR	1.0000	LUMP	\$ 25,750.00	\$ 25,750.00
120.0	512.0	TYPE 2 WATERPROOFING	11.0000	SQ YD	\$ 21.00	\$ 231.00
121.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	15.0000	CU YD	\$ 78.00	\$ 1,170.00
122.0	SP519	PATCHING CONCRETE STRUCTURES	153.0000	SQ FT	\$ 88.00	\$ 13,464.00
123.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	139.0000	SQ FT	\$ 140.00	\$ 19,460.00
124.0	SP536A	MASONRY COATING	112.0000	SQ YD	\$ 15.50	\$ 1,736.00
125.0	SPECIAL	PIPE CLEANOUT	152.0000	FT	\$ 31.00	\$ 4,712.00
					Total:	\$ 133,938.50

84" CMP CULVERT OUT-OF-SERVICE M.P. 102.85 (Ref. Nos. 126 - 127)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
126.0	SP519	PATCHING CONCRETE STRUCTURES	227.0000	SQ FT	\$ 88.00	\$ 19,976.00
127.0	SP536A	MASONRY COATING	47.0000	SQ YD	\$ 15.50	\$ 728.50
					Total:	\$ 20,704.50

TWO CELL 18' W x 8' H BOX CULVERT M.P. 103.35 (Ref. Nos. 128 - 140)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
128.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 10,500.00	\$ 10,500.00
129.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 15,500.00	\$ 15,500.00
130.0	503.0	UNCLASSIFIED EXCAVATION	15.0000	CU YD	\$ 67.00	\$ 1,005.00
131.0	SP509	EPOXY COATED REINFORCING STEEL	1923.0000	POUND	\$ 1.25	\$ 2,403.75
132.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.25	\$ 125.00
133.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	77.0000	EACH	\$ 26.00	\$ 2,002.00
134.0	511.0	CLASS C CONCRETE	19.0000	CU YD	\$ 1,240.00	\$ 23,560.00
135.0	511.0	CONCRETE, MISC.: CULVERT TOP SLAB JOINT REPAIR	1.0000	LUMP	\$ 15,500.00	\$ 15,500.00
136.0	512.0	TYPE 2 WATERPROOFING	13.0000	SQ YD	\$ 21.00	\$ 273.00
137.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	5.0000	CU YD	\$ 78.00	\$ 390.00
138.0	SP519	PATCHING CONCRETE STRUCTURES	31.0000	SQ FT	\$ 103.00	\$ 3,193.00
139.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	111.0000	SQ FT	\$ 140.00	\$ 15,540.00
140.0	SP536A	MASONRY COATING	117.0000	SQ YD	\$ 15.50	\$ 1,813.50
Total:						\$ 91,805.25

BRIDGE - DIRT ACCESS ROAD M.P. 103.4 (Ref. Nos. 141 - 164)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
141.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 110,000.00	\$ 110,000.00
142.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.25	\$ 125.00
143.0	SP511A	CLASS S. CONCRETE, SUPERSTRUCTURE DECK SLAB, USING SHRINKAGE COMPENSATING CEMENT	23.0000	CU YD	\$ 2,270.00	\$ 52,210.00
144.0	SP511A	CLASS S CONCRETE, USING SHRINKAGE COMPENSATING CEMENT, FOR PRE-PLACEMENT TESTING	2.0000	CU YD	\$ 2,270.00	\$ 4,540.00
145.0	SP511A	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	5.0000	CU YD	\$ 2,270.00	\$ 11,350.00
146.0	SP514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.0000	LUMP	\$ 12,500.00	\$ 12,500.00
147.0	SP514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.0000	LUMP	\$ 8,250.00	\$ 8,250.00
148.0	SP514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.0000	LUMP	\$ 8,250.00	\$ 8,250.00
149.0	SP514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.0000	LUMP	\$ 8,250.00	\$ 8,250.00
150.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	208.0000	FT	\$ 82.50	\$ 17,160.00
151.0	SP516G	REPLACE EXPANSION BEARING DEVICE - TYPE X	42.0000	EACH	\$ 2,075.00	\$ 87,150.00
152.0	SP516G	REPLACE EXPANSION BEARING DEVICE - TYPE X WITH STOOL	12.0000	EACH	\$ 2,575.00	\$ 30,900.00
153.0	SP516J	REPLACE FIXED BEARING DEVICE - TYPE Z	42.0000	EACH	\$ 2,165.00	\$ 90,930.00
154.0	SP516J	REPLACE FIXED BEARING DEVICE - TYPE Z WITH STOOL	12.0000	EACH	\$ 2,700.00	\$ 32,400.00
155.0	SP519	PATCHING CONCRETE STRUCTURES	1322.0000	SQ FT	\$ 78.00	\$ 103,116.00
156.0	SP519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	46.0000	SQ FT	\$ 103.00	\$ 4,738.00
157.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 20,750.00	\$ 20,750.00
158.0	SP533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	321.0000	FT	\$ 72.50	\$ 23,272.50
159.0	SP533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	81.0000	FT	\$ 72.50	\$ 5,872.50
160.0	SP533H	CONTINUOUS ELASTOMER SEAL IN STRUCTURAL STEEL JOINT	241.0000	FT	\$ 620.00	\$ 149,420.00
161.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	578.0000	SQ YD	\$ 16.50	\$ 9,537.00

30" RCP CULVERT M.P. 104.2 WESTBOUND (Ref. Nos. 191 - 193)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
191.0	SP519	PATCHING CONCRETE STRUCTURES	11.0000	SQ FT	\$ 103.00	\$ 1,133.00
192.0	SP536A	MASONRY COATING	5.0000	SQ YD	\$ 51.50	\$ 257.50
193.0	SPECIAL	PIPE CLEANOUT	155.0000	FT	\$ 31.00	\$ 4,805.00
Total:						\$ 6,195.50

36" RCP CULVERT M.P. 104.3 EASTBOUND (Ref. Nos. 194 - 199)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
194.0	202.0	HEADWALL REMOVED	2.0000	EACH	\$ 3,605.00	\$ 7,210.00
195.0	202.0	PIPE REMOVED, OVER 24"	10.0000	FT	\$ 82.50	\$ 825.00
196.0	SP536A	MASONRY COATING	16.0000	SQ YD	\$ 51.50	\$ 824.00
197.0	602.0	CONCRETE MASONRY	21.0000	CU YD	\$ 1,240.00	\$ 26,040.00
198.0	603.0	36" CONDUIT, TYPE A, 706.02	10.0000	FT	\$ 260.00	\$ 2,600.00
199.0	SPECIAL	PIPE CLEANOUT	123.0000	FT	\$ 31.00	\$ 3,813.00
Total:						\$ 41,312.00

12' W x 6' H BOX CULVERT M.P. 105.3 (Ref. Nos. 200 - 213)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
200.0	202.0	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 10,300.00	\$ 10,300.00
201.0	503.0	COFFERDAMS AND EXCAVATION BRACING	1.0000	LUMP	\$ 25,750.00	\$ 25,750.00
202.0	503.0	UNCLASSIFIED EXCAVATION	19.0000	CU YD	\$ 67.00	\$ 1,273.00
203.0	SP509	EPOXY COATED REINFORCING STEEL	2356.0000	POUND	\$ 1.25	\$ 2,945.00
204.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	100.0000	POUND	\$ 1.25	\$ 125.00
205.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	94.0000	EACH	\$ 26.00	\$ 2,444.00
206.0	511.0	CLASS C CONCRETE	22.0000	CU YD	\$ 1,240.00	\$ 27,280.00
207.0	511.0	CONCRETE, MISC.: CULVERT TOP SLAB JOINT REPAIR	1.0000	LUMP	\$ 15,500.00	\$ 15,500.00
208.0	512.0	TYPE 2 WATERPROOFING	10.0000	SQ YD	\$ 20.75	\$ 207.50
209.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	18.0000	CU YD	\$ 78.00	\$ 1,404.00
210.0	SP519	PATCHING CONCRETE STRUCTURES	21.0000	SQ FT	\$ 103.00	\$ 2,163.00
211.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	130.0000	SQ FT	\$ 140.00	\$ 18,200.00
212.0	SP536A	MASONRY COATING	90.0000	SQ YD	\$ 51.50	\$ 4,635.00
213.0	SPECIAL	PIPE CLEANOUT	154.0000	FT	\$ 31.00	\$ 4,774.00
Total:						\$ 117,000.50

30" CMP CULVERT M.P. 105.9 (Ref. Nos. 214 - 217)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
214.0	SP519	PATCHING CONCRETE STRUCTURES	13.0000	SQ FT	\$ 103.00	\$ 1,339.00
215.0	SP536A	MASONRY COATING	17.0000	SQ YD	\$ 51.50	\$ 875.50
216.0	837.0	24" LINER PIPE, AS PER PLAN (24" ID, 707.42)	155.0000	FT	\$ 195.00	\$ 30,225.00
217.0	837.0	BACKFILL FOR LINER PIPE	10.0000	CU YD	\$ 220.00	\$ 2,200.00
Total:						\$ 34,639.50

72" CMP CULVERT M.P. 106.3 (Ref. Nos. 218 - 221)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
218.0	SP519	PATCHING CONCRETE STRUCTURES	77.0000	SQ FT	\$ 88.00	\$ 6,776.00
219.0	SP536A	MASONRY COATING	55.0000	SQ YD	\$ 51.50	\$ 2,832.50
220.0	837.0	60" LINER PIPE, AS PER PLAN (60" ID, 707.42)	155.0000	FT	\$ 330.00	\$ 51,150.00
221.0	837.0	BACKFILL FOR LINER PIPE	43.0000	CU YD	\$ 220.00	\$ 9,460.00
Total:						\$ 70,218.50

78" RCP CULVERT M.P. 106.6 (Ref. Nos. 222 - 227)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
222.0	SP519	PATCHING CONCRETE STRUCTURES	130.0000	SQ FT	\$ 88.00	\$ 11,440.00
223.0	SP536A	MASONRY COATING	62.0000	SQ YD	\$ 51.50	\$ 3,193.00
224.0	602.0	CONCRETE MASONRY, AS PER PLAN	1.0000	CU YD	\$ 4,325.00	\$ 4,325.00
225.0	SPECIAL	CATTLE GATE REMOVED, STORED AND RE-INSTALLED	1.0000	LUMP	\$ 1,530.00	\$ 1,530.00
226.0	837.0	66" LINER PIPE, AS PER PLAN (66" ID, 702.42)	158.0000	FT	\$ 360.00	\$ 56,880.00
227.0	837.0	BACKFILL FOR LINER PIPE	22.0000	CU YD	\$ 220.00	\$ 4,840.00
Total:						\$ 82,208.00

42" RCP CULVERT M.P. 106.8 EASTBOUND (Ref. Nos. 228 - 233)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
228.0	202.0	HEADWALL REMOVED	1.0000	EACH	\$ 3,970.00	\$ 3,970.00
229.0	202.0	PIPE REMOVED, OVER 24"	5.0000	FT	\$ 82.50	\$ 412.50
230.0	SP519	PATCHING CONCRETE STRUCTURES	59.0000	SQ FT	\$ 103.00	\$ 6,077.00
231.0	SP536A	MASONRY COATING	11.0000	SQ YD	\$ 51.50	\$ 566.50
232.0	602.0	CONCRETE MASONRY	11.0000	CU YD	\$ 1,240.00	\$ 13,640.00
233.0	603.0	42" CONDUIT, TYPE A, 706.02	5.0000	FT	\$ 310.00	\$ 1,550.00
Total:						\$ 26,216.00

MAINTENANCE OF TRAFFIC (Ref. Nos. 234 - 266)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
		WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR				
234.0	614.0	BIDIRECTIONAL)	17.0000	EACH	\$ 1,780.00	\$ 30,260.00
235.0	614.0	REPLACEMENT SIGN	10.0000	EACH	\$ 155.00	\$ 1,550.00
236.0	614.0	FLASHING ARROW PANEL	4.0000	EACH	\$ 3,950.00	\$ 15,800.00
237.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 335,000.00	\$ 670,000.00
238.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	200.0000	CU YD	\$ 175.00	\$ 35,000.00
239.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1920.0000	DAY	\$ 17.00	\$ 32,640.00
240.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	25.8100	MILE	\$ 455.00	\$ 11,743.55
241.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	1.9800	MILE	\$ 680.00	\$ 1,346.40
242.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	32.1000	MILE	\$ 455.00	\$ 14,605.50
243.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	20.2700	MILE	\$ 680.00	\$ 13,783.60
244.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	7642.0000	FT	\$ 0.55	\$ 4,203.10
245.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" WHITE)	0.5800	MILE	\$ 9,765.00	\$ 5,663.70
246.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" YELLOW)	0.8600	MILE	\$ 9,765.00	\$ 8,397.90
247.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" YELLOW)	0.4000	MILE	\$ 14,675.00	\$ 5,870.00
248.0	614.0	WORK ZONE TRANSVERSE LINE, CLASS I, 740.06, TYPE I, (12" WHITE)	1200.0000	FT	\$ 5.60	\$ 6,720.00
249.0	SP614	ZONE PERSON	10000.0000	HOUR	\$ 66.00	\$ 660,000.00
250.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 2,900,000.00	\$ 2,900,000.00
251.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	3525.0000	SQ YD	\$ 75.00	\$ 264,375.00
252.0	616.0	WATER	1500.0000	M GAL	\$ 15.00	\$ 22,500.00
253.0	621.0	REMOVAL OF RPM REFLECTORS	120.0000	EACH	\$ 10.50	\$ 1,260.00
254.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SHIELD)	1.0000	LUMP	\$ 900,000.00	\$ 900,000.00
255.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITH GLARE SHIELD)	1.0000	LUMP	\$ 1,050,000.00	\$ 1,050,000.00
256.0	SP626	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$ 20.20	\$ 1,010.00
257.0	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.0000	EACH	\$ 6.70	\$ 335.00
258.0	SP626	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$ 20.20	\$ 1,010.00
259.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1947.0000	EACH	\$ 7.25	\$ 14,115.75
260.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	1808.0000	EACH	\$ 7.25	\$ 13,108.00
261.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINE	500.0000	SQ FT	\$ 22.00	\$ 11,000.00
262.0	SP641C	REMOVAL OF PAVEMENT MARKING	110.6200	MILE	\$ 1,265.00	\$ 139,934.30
263.0	SP802	BARRIER REFLECTOR, TYPE A (WHITE)	200.0000	EACH	\$ 9.30	\$ 1,860.00
264.0	SP802	BARRIER REFLECTOR, TYPE B (WHITE)	750.0000	EACH	\$ 9.30	\$ 6,975.00
265.0	SPECIAL	"SNAP" MILL AND FILL	70500.0000	FT	\$ 2.00	\$ 141,000.00
266.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	2.0000	EACH	\$ 2,750.00	\$ 5,500.00
Total:						\$ 6,991,566.80

TRAFFIC CONTROL (Ref. Nos. 267 - 296)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
267.0	620.0	REMOVAL OF DELINEATOR	232.0000	EACH	\$ 4.15	\$ 962.80
268.0	620.0	DELINEATOR REFLECTOR, POST MOUNTED, AS PER PLAN	244.0000	EACH	\$ 20.60	\$ 5,026.40

269.0	621.0	RAISED PAVEMENT MARKER REMOVED	1168.0000	EACH	\$	6.85	\$	8,000.80
270.0	SP626	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1143.0000	EACH	\$	6.40	\$	7,315.20
271.0	SP626	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	1168.0000	EACH	\$	19.50	\$	22,776.00
272.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST	60.0000	FT	\$	7.75	\$	465.00
273.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	267.0000	EACH	\$	56.50	\$	15,085.50
274.0	630.0	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN A	2.0000	EACH	\$	345.00	\$	690.00
275.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x22	49.0000	FT	\$	35.00	\$	1,715.00
276.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12x30	85.7500	FT	\$	49.50	\$	4,244.63
277.0	630.0	SIGN, SINGLE FACED, MILE MARKER, AS PER PLAN	12.0000	EACH	\$	31.00	\$	372.00
278.0	630.0	SIGN, SINGLE FACED, TENTH OF MILE MARKER, AS PER PLAN	110.0000	EACH	\$	25.75	\$	2,832.50
279.0	630.0	SIGN, FLAT SHEET	28.0000	SQ FT	\$	15.50	\$	434.00
280.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	38.0000	EACH	\$	46.50	\$	1,767.00
281.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	5.0000	EACH	\$	495.00	\$	2,475.00
282.0	630.0	SIGN SUPPORT ASSEMBLY, BRIDGE MOUNTED	4.0000	EACH	\$	1,015.00	\$	4,060.00
283.0	630.0	SIGN BACKING ASSEMBLY	1.0000	EACH	\$	98.00	\$	98.00
284.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	4.0000	EACH	\$	915.00	\$	3,660.00
285.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	38.0000	EACH	\$	10.50	\$	399.00
286.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	39.0000	EACH	\$	15.50	\$	604.50
287.0	630.0	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	5.0000	EACH	\$	232.00	\$	1,160.00
288.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	6.0000	EACH	\$	222.00	\$	1,332.00
289.0	630.0	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL	12.0000	EACH	\$	150.00	\$	1,800.00
290.0	630.0	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	4.0000	EACH	\$	36.00	\$	144.00
291.0	630.0	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	2.0000	EACH	\$	42.00	\$	84.00
292.0	642.0	EDGE LINE, 6", TYPE 1 (WHITE)	37.1800	MILE	\$	620.00	\$	23,051.60
293.0	642.0	EDGE LINE, 6", TYPE 1 (YELLOW)	38.9600	MILE	\$	620.00	\$	24,155.20
294.0	642.0	LANE LINE, 6", TYPE 1 (WHITE)	77.9000	MILE	\$	397.00	\$	30,926.30
295.0	SP802	BARRIER REFLECTOR, TYPE B	646.0000	EACH	\$	6.55	\$	4,231.30
296.0	SPECIAL	AIR SPEED ZONE MARKING (WHITE)	20.0000	EACH	\$	265.00	\$	5,300.00

Total: \$ 175,167.73

GENERAL (Ref. Nos. 297 - 300)

Ref. No	Item No.	Description	Quantity	Units	Unit Price	Extension
297.0	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.0000	LUMP	\$ 225,000.00	\$ 225,000.00
298.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 40,000.00	\$ 40,000.00
299.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 125,000.00	\$ 125,000.00
300.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00

Total: \$ 1,190,000.00

TEMPORARY ACCESS, PROPOSAL and CREDIT

TOTAL BASE BID: \$ 31,535,035.19

Total: \$450,000.00