

General Info

Number: PROJECT NO. 39-15-02
PROJECT NO. 39-15-02 (PART A),
RIGHT TWO (2) LANES AND SHOULDER
RECONSTRUCTION,
MILEPOST 216.10 TO MILEPOST 218.60,
RECONSTRUCTION OF TWO (2) LANES AND SHOULDERS,
MILEPOST 218.60 TO MILEPOST 221.26,
TRUMBULL AND MAHONING COUNTIES, OHIO;

PROJECT NO. 39-15-02 (PART B),
BRIDGE DECK OVERLAY,
TP 216 RAMP BRIDGE OVER OHIO TURNPIKE,
MILEPOST 216.4,
TRUMBULL COUNTY, OHIO

Description:

Deadline: JANUARY 28, 2015 AT 2:00 P.M. (E.S.T.)

(Estimated Cost: \$39,100,000.00)

Bids

Business	Bid Total
The Shelly Company - Northeast Division	\$ 32,610,946.90
Shelly & Sands, Inc.	\$ 32,699,343.20

*****PROJECT NO. 39-15-02 AWARDED TO THE SHELLY COMPANY-NORTHEAST DIVISION VIA RESOLUTION NO. 5-2015 ON 2-23-15*****

THE SHELLY COMPANY-NORTHEAST DIVISION

39-15-02 Part A - Roadway (Ref. Nos. 1 - 57)

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" SIZE	50.0000	EACH	\$ 360.00	\$ 18,000.00
3.0	201.0	TREE REMOVED, 30" SIZE	5.0000	EACH	\$ 790.00	\$ 3,950.00
4.0	202.0	PIPE REMOVED	2462.0000	FT	\$ 9.00	\$ 22,158.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	53.0000	EACH	\$ 400.00	\$ 21,200.00
6.0	202.0	MANHOLE REMOVED	1.0000	EACH	\$ 1,000.00	\$ 1,000.00
7.0	202.0	FENCE REMOVED	500.0000	FT	\$ 1.70	\$ 850.00
8.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	27794.0000	FT	\$ 2.00	\$ 55,588.00
9.0	202.0	APPROACH SLAB REMOVED	1224.0000	SY	\$ 24.00	\$ 29,376.00
10.0	202.0	CONCRETE BARRIER REMOVED	760.0000	FT	\$ 6.65	\$ 5,054.00
11.0	202.0	GUTTER REMOVED	330.0000	FT	\$ 13.50	\$ 4,455.00
12.0	202.0	PAVEMENT REMOVED, AS PER PLAN	241596.0000	SY	\$ 7.50	\$ 1,811,970.00
13.0	203.0	EXCAVATION	81157.0000	CY	\$ 13.00	\$ 1,055,041.00
14.0	203.0	EXCAVATION, AS PER PLAN	28281.0000	CY	\$ 15.00	\$ 424,215.00
15.0	203.0	ROCK EXCAVATION, AS PER PLAN	3700.0000	CY	\$ 15.00	\$ 55,500.00
16.0	203.0	EXCAVATION FOR SLOPE EROSION PROTECTION	1538.0000	CY	\$ 25.00	\$ 38,450.00
17.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	5641.0000	CY	\$ 10.50	\$ 59,230.50
18.0	203.0	EMBANKMENT	35688.0000	CY	\$ 16.00	\$ 571,008.00
19.0	203.0	EMBANKMENT, AS PER PLAN	3700.0000	CY	\$ 16.00	\$ 59,200.00
20.0	203.0	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	10.0000	CY	\$ 120.00	\$ 1,200.00
21.0	203.0	GRANULAR MATERIAL, TYPE C	20.0000	CY	\$ 85.00	\$ 1,700.00
22.0	203.0	BORROW	2821.0000	CY	\$ 28.00	\$ 78,988.00
23.0	204.0	EXCAVATION	178.0000	CY	\$ 35.00	\$ 6,230.00
24.0	204.0	GEOTEXTILE FABRIC, 712.09 TYPE A	80.0000	SY	\$ 2.25	\$ 180.00
25.0	204.0	GEOTEXTILE FABRIC, 712.09 TYPE D	267.0000	SY	\$ 1.85	\$ 493.95
26.0	204.0	SUBGRADE COMPACTION	1499.0000	SY	\$ 1.50	\$ 2,248.50
27.0	206*	LIME STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	175700.0000	SY	\$ 2.87	\$ 504,259.00
28.0	206*	LIME	5090.0000	TON	\$ 145.00	\$ 738,050.00
29.0	206*	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	76140.0000	SY	\$ 1.76	\$ 134,006.40
30.0	206*	CEMENT	1590.0000	TON	\$ 115.00	\$ 182,850.00
31.0	206*	CURING COAT	15110.0000	GAL	\$ 2.00	\$ 30,220.00
32.0	206*	TEST ROLLING	130.0000	HOUR	\$ 100.00	\$ 13,000.00

33.0	209.0	DITCH CLEANOUT	14546.0000	FT	\$	10.00	\$	145,460.00
34.0	SPECIAL	CHANNEL CLEANOUT	1496.0000	SY	\$	49.00	\$	73,304.00
35.0	SPECIAL	CONCRETE CHANNEL CLEANOUT	200.0000	FT	\$	24.50	\$	4,900.00
36.0	SP304	GRANULAR MATERIAL	178.0000	CY	\$	65.00	\$	11,570.00
		CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT						
37.0	SP526	(T=12")	1220.0000	SY	\$	250.00	\$	305,000.00
38.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	937.0000	SY	\$	7.00	\$	6,559.00
39.0	606*	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	26225.0000	FT	\$	17.20	\$	451,070.00
40.0	606*	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	26.0000	EACH	\$	880.00	\$	22,880.00
		ANCHOR ASSEMBLY, MGS TYPE E, USING LONG STEEL POSTS,						
41.0	606*	AS PER PLAN	28.0000	EACH	\$	2,175.00	\$	60,900.00
		MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG						
42.0	606*	STEEL POSTS	26.0000	EACH	\$	2,470.00	\$	64,220.00
43.0	606*	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	9.0000	EACH	\$	545.00	\$	4,905.00
44.0	606*	GUARDRAIL, BARRIER DESIGN, TYPE MGS	75.0000	FT	\$	24.80	\$	1,860.00
45.0	606*	IMPACT ATTENUATOR, TYPE 1, (BIDIRECTIONAL), AS PER PLAN	2.0000	FT	\$	3,720.00	\$	7,440.00
46.0	606*	GUARDRAIL REBUILT	25.0000	FT	\$	10.40	\$	260.00
47.0	607.0	FENCE, TYPE 47, AS PER PLAN	500.0000	FT	\$	11.80	\$	5,900.00
48.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3796.0000	FT	\$	8.00	\$	30,368.00
49.0	609.0	CURB, TYPE 4-C	244.0000	FT	\$	54.00	\$	13,176.00
50.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	438.0000	FT	\$	180.00	\$	78,840.00
51.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	340.0000	FT	\$	195.00	\$	66,300.00
52.0	622.0	CONCRETE BARRIER, TYPE C-50, AS PER PLAN	80.0000	FT	\$	200.00	\$	16,000.00
53.0	622.0	PORTABLE CONCRETE BARRIER, 32", AS PER PLAN	152.0000	FT	\$	34.00	\$	5,168.00
54.0	SP626	BARRIER REFLECTOR, TYPE A	317.0000	EACH	\$	6.75	\$	2,139.75
55.0	SP626	BARRIER REFLECTOR, TYPE B	281.0000	EACH	\$	6.75	\$	1,896.75
		GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN,						
56.0	861.0	TENSAR TRIAX 160 GEOGRID	267.0000	SY	\$	5.00	\$	1,335.00
57.0	SPECIAL	LIMESTONE SAND	2500.0000	CY	\$	21.70	\$	54,250.00
		ROCK EXCAVATION FOR UNDERDRAIN INSTALLATION, AS PER						
57A	203	PLAN	1650.0000	CY	\$	26.00	\$	42,900.00
							Total:	\$ 7,508,272.85

39-15-02 Part A - Erosion Control (Ref. Nos. 58 - 74)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58.0	SP113	SWPPP MANAGEMENT	1.0000	LUMP	\$ 35,000.00	\$ 35,000.00
59.0	207.0	CONSTRUCTION SEEDING AND MULCHING	137980.0000	SY	\$ 0.30	\$ 41,394.00
60.0	207.0	WINTER SEEDING AND MULCHING	69000.0000	SY	\$ 0.30	\$ 20,700.00
61.0	207.0	PERIMETER FILTER FABRIC FENCE	10000.0000	FT	\$ 1.00	\$ 10,000.00
62.0	207.0	FILTER FABRIC DITCH CHECK	2700.0000	FT	\$ 12.00	\$ 32,400.00
63.0	207.0	INLET PROTECTION	608.0000	FT	\$ 3.50	\$ 2,128.00
64.0	207.0	MISCELLANEOUS SEDIMENT REMOVAL	2800.0000	CY	\$ 5.00	\$ 14,000.00
65.0	659.0	SOIL ANALYSIS TEST	15.0000	EACH	\$ 50.00	\$ 750.00
66.0	659.0	TOPSOIL	16075.0000	CY	\$ 8.50	\$ 136,637.50
67.0	659.0	SEEDING AND MULCHING	140287.0000	SY	\$ 0.65	\$ 91,186.55
68.0	659.0	REPAIR SEEDING AND MULCHING	6920.0000	SY	\$ 1.00	\$ 6,920.00
69.0	659.0	INTER-SEEDING	6920.0000	SY	\$ 0.10	\$ 692.00
70.0	659.0	COMMERCIAL FERTILIZER	18.6800	TON	\$ 800.00	\$ 14,944.00
71.0	659.0	LIME	28.6000	ACRE	\$ 10.00	\$ 286.00
72.0	659.0	WATER	777.0000	M GAL	\$ 0.10	\$ 77.70
73.0	671.0	EROSION CONTROL MAT, TYPE B	8082.0000	SY	\$ 2.00	\$ 16,164.00
74.0	832*	EROSION CONTROL	1.0000	LUMP	\$ 10,000.00	\$ 10,000.00
Total:						\$ 433,279.75

39-15-02 Part A - Drainage (Ref. Nos. 75 - 110)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
75.0	601.0	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	200.0000	CY	\$ 275.00	\$ 55,000.00
76.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	355.0000	CY	\$ 275.00	\$ 97,625.00
77.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	2.0000	CY	\$ 355.00	\$ 710.00
		CHANNEL PROTECTION MISC.: REPAIR VOID USING CLASS C				
78.0	601.0	CONCRETE FILL	1.0000	CY	\$ 2,000.00	\$ 2,000.00
79.0	603.0	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	30.0000	FT	\$ 20.00	\$ 600.00
80.0	603.0	6" CONDUIT, TYPE F, 707.33	20.0000	FT	\$ 20.00	\$ 400.00
		6" CONDUIT, TYPE F, 707.41 NON-PERF. ASTM D3034 (SDR35)				
81.0	603.0	707.42 OR 707.33	5500.0000	FT	\$ 15.00	\$ 82,500.00
82.0	603.0	12" CONDUIT, TYPE B, 706.02	197.0000	FT	\$ 85.00	\$ 16,745.00
83.0	603.0	12" CONDUIT, TYPE F, 707.33	902.0000	FT	\$ 30.00	\$ 27,060.00

84.0	603.0	15" CONDUIT, TYPE B, 706.02	224.0000	FT	\$	105.00	\$	23,520.00	
85.0	603.0	15" CONDUIT, TYPE F, 707.33	141.0000	FT	\$	35.00	\$	4,935.00	
86.0	603.0	18" CONDUIT, TYPE B, 706.02	832.0000	FT	\$	100.00	\$	83,200.00	
87.0	603.0	24" CONDUIT, TYPE B, 706.02	40.0000	FT	\$	105.00	\$	4,200.00	
88.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	14.0000	EACH	\$	1,150.00	\$	16,100.00	
89.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	27.0000	EACH	\$	1,200.00	\$	32,400.00	
90.0	604.0	CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN	4.0000	EACH	\$	1,225.00	\$	4,900.00	
91.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.0000	EACH	\$	755.00	\$	3,775.00	
92.0	604.0	MANHOLE, NO. 3	1.0000	EACH	\$	2,750.00	\$	2,750.00	
93.0	604.0	PRECAST REINFORCED CONCRETE OUTLET	92.0000	EACH	\$	200.00	\$	18,400.00	
94.0	SP604	CATCH BASIN , NO. 8	17.0000	EACH	\$	3,500.00	\$	59,500.00	
95.0	SP604	CATCH BASIN, NO. 5 WITH B GRATE	1.0000	EACH	\$	2,000.00	\$	2,000.00	
96.0	SP604	CATCH BASIN , NO. 6	1.0000	EACH	\$	2,025.00	\$	2,025.00	
97.0	SP604	CATCH BASIN, NO 2-2B	5.0000	EACH	\$	1,250.00	\$	6,250.00	
98.0	SP604	CATCH BASIN, AS PER PLAN	4.0000	EACH	\$	2,100.00	\$	8,400.00	
99.0	SP604	CATCH BASIN, NO. CB-1	26.0000	EACH	\$	3,000.00	\$	78,000.00	
100.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	80404.0000	FT	\$	5.95	\$	478,403.80	
101.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24")	46950.0000	FT	\$	5.50	\$	258,225.00	
102.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	48208.0000	FT	\$	6.25	\$	301,300.00	
103.0	837.0	24" LINER PIPE, AS PER PLAN	506.0000	FT	\$	119.00	\$	60,214.00	
104.0	837.0	30" LINER PIPE, AS PER PLAN	195.0000	FT	\$	138.00	\$	26,910.00	
105.0	837.0	60" LINER PIPE, AS PER PLAN	163.0000	FT	\$	349.00	\$	56,887.00	
106.0	837.0	BACKFILL FOR LINER PIPE	122.0000	CY	\$	238.00	\$	29,036.00	
107.0	SPECIAL	12" PRECAST CONCRETE END SECTION	16.0000	EACH	\$	1,250.00	\$	20,000.00	
108.0	SPECIAL	18" PRECAST CONCRETE END SECTION	12.0000	EACH	\$	1,500.00	\$	18,000.00	
109.0	SPECIAL	42" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	6,700.00	\$	6,700.00	
110.0	SPECIAL	PIPE CLEANOUT	1334.0000	FT	\$	40.00	\$	53,360.00	
							Total:	\$	1,942,030.80

39-15-02 Part A - Pavement (Ref. Nos. 111 - 133)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
111.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SY	\$ 65.00	\$ 19,500.00
112.0	252.0	FULL DEPTH PAVEMENT SAWING	15000.0000	FT	\$ 1.69	\$ 25,350.00

113.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (3-1/4")	6408.0000	SY	\$	3.50	\$	22,428.00
114.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (9")	3397.0000	SY	\$	5.00	\$	16,985.00
115.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,	1756.0000	SY	\$	4.25	\$	7,463.00
116.0	255.0	CLASS C	400.0000	SY	\$	150.00	\$	60,000.00
117.0	255.0	FULL DEPTH PAVEMENT SAWING	1500.0000	FT	\$	1.75	\$	2,625.00
118.0	SP302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	18219.0000	CY	\$	92.00	\$	1,676,148.00
119.0	SP302	ASPHALT CONCRETE BASE, PG64-22	51388.0000	CY	\$	92.00	\$	4,727,696.00
120.0	SP304	AGGREGATE BASE (SHOULDER)	20808.0000	CY	\$	55.00	\$	1,144,440.00
121.0	SP304	AGGREGATE BASE ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC.	28217.0000	CY	\$	55.00	\$	1,551,935.00
122.0	SP402	BASE COURSE, PG64-22 ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC.	4159.0000	CY	\$	115.00	\$	478,285.00
123.0	SP402	BASE COURSE, PG70-22 (FR) ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED	8594.0000	CY	\$	130.00	\$	1,117,220.00
124.0	SP404	STONE, PG64-22 ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED	3640.0000	CY	\$	147.50	\$	536,900.00
125.0	SP404	SLAG, PG70-22 (FR)	7369.0000	CY	\$	178.85	\$	1,317,945.65
126.0	SP404A	JOINT SEALER	53983.0000	FT	\$	0.55	\$	29,690.65
127.0	SP407	TACK COAT FOR INTERMEDIATE COURSE, AS PER PLAN	15793.0000	GAL	\$	2.50	\$	39,482.50
128.0	SP407	TACK COAT, AS PER PLAN	32107.0000	GAL	\$	2.50	\$	80,267.50
129.0	617.0	SHOULDER PREPARATION, AS PER PLAN	29079.0000	SY	\$	0.75	\$	21,809.25
130.0	617.0	COMPACTED AGGREGATE	1491.0000	CY	\$	55.00	\$	82,005.00
131.0	SP627	STONE SHOULDER PROTECTION	2047.0000	TON	\$	50.00	\$	102,350.00
132.0		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	16.0900	MILE	\$	1,100.00	\$	17,699.00
133.0		SPECIAL SAW CUT JOINT (9"±)	25939.0000	FT	\$	1.00	\$	25,939.00
							Total:	\$ 13,104,163.55

39-15-02 Part A - Culverts (Ref. Nos. 134 - 146)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
134.0	202.0	PORTIONS OF STRUCTURE REMOVED	7.0000	CY	\$ 350.00	\$ 2,450.00
135.0	202.0	PIPE REMOVED, OVER 24"	28.0000	FT	\$ 42.00	\$ 1,176.00
136.0	202.0	HEADWALL REMOVED	1.0000	EACH	\$ 2,400.00	\$ 2,400.00
137.0	202.0	CONCRETE SLOPE PROTECTION REMOVED	31.0000	SY	\$ 14.00	\$ 434.00

138.0	511.0	STRUCTURE	3.0000	CY	\$	500.00	\$	1,500.00
139.0	SP519	PATCHING CONCRETE STRUCTURES	24.0000	SF	\$	85.00	\$	2,040.00
140.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	161.0000	SF	\$	85.00	\$	13,685.00
141.0	602.0	CONCRETE MASONRY	12.5000	CY	\$	1,000.00	\$	12,500.00
142.0	603.0	48" CONDUIT, TYPE A, 706.02	40.0000	FT	\$	515.00	\$	20,600.00
143.0	837.0	30" LINER PIPE, AS PER PLAN	191.0000	FT	\$	159.00	\$	30,369.00
144.0	837.0	BACKFILL FOR LINER PIPE	35.0000	CY	\$	206.00	\$	7,210.00
145.0	SPECIAL	48" PRECAST CONCRETE END SECTION	3.0000	EACH	\$	11,000.00	\$	33,000.00
146.0	SPECIAL	PIPE CLEANOUT	518.0000	FT	\$	40.00	\$	20,720.00
Total:							\$	148,084.00

39-15-02 Part A - Bridges (Ref. Nos. 147 - 175)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
147.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 475,000.00	\$ 475,000.00
148.0	SP509	EPOXY COATED REINFORCING STEEL	37403.0000	POUNC	\$ 1.50	\$ 56,104.50
149.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	400.0000	POUNC	\$ 4.00	\$ 1,600.00
150.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING	344.0000	EACH	\$ 25.00	\$ 8,600.00
151.0	SP511A	SHRINKAGE COMPENSATING CEMENT CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE	55.0000	CY	\$ 3,500.00	\$ 192,500.00
152.0	SP511A	COMPENSATING CEMENT CLASS S CONCRETE, USING SHRINKAGE COMPENSATING	153.0000	CY	\$ 565.00	\$ 86,445.00
153.0	SP511A	CEMENT, FOR PRE-PLACEMENT TESTING CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I	15.0000	CY	\$ 275.00	\$ 4,125.00
154.0	SP511A	CEMENT	41.0000	CY	\$ 1,135.00	\$ 46,535.00
155.0	513.0	TRIMMING OF BEAM END STRUCTURAL STEEL, MISC.: GRIND AND RE-WELD PART OF	5.0000	EACH	\$ 2,375.00	\$ 11,875.00
156.0	513.0	BEARING TO BEAM END FLANGE	1.0000	EACH	\$ 1,500.00	\$ 1,500.00
157.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	98.0000	FT	\$ 85.00	\$ 8,330.00
158.0	SP516H	REHABILITATION OF FIXED BEARING ASSEMBLY	27.0000	EACH	\$ 1,900.00	\$ 51,300.00
159.0	SP516K	REBUILD EXPANSION BEARING DEVICE	21.0000	EACH	\$ 2,250.00	\$ 47,250.00
160.0	SP516M	RESET EXISTING ROCKER BEARING	8.0000	EACH	\$ 1,250.00	\$ 10,000.00
161.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	168.0000	CY	\$ 123.00	\$ 20,664.00

162.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	736.0000	FT	\$	6.50	\$	4,784.00	
		6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING							
163.0	518.0	SPECIALS	240.0000	FT	\$	12.50	\$	3,000.00	
164.0	SP519	PATCHING CONCRETE STRUCTURES	1585.0000	SF	\$	85.00	\$	134,725.00	
		PATCHING CONCRETE STRUCTURES WITH TROWELABLE							
165.0	SP519C	MORTAR	209.0000	SF	\$	85.00	\$	17,765.00	
		FALSEWORK, TEMPORARY BRACING AND PROTECTIVE							
166.0	SP527	STRUCTURES	1.0000	LUMP	\$	20,000.00	\$	20,000.00	
		THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL							
167.0	SP533	STEEL JOINT	90.0000	FT	\$	485.00	\$	43,650.00	
		FOUR (4) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL							
168.0	SP533	STEEL JOINT	374.0000	FT	\$	485.00	\$	181,390.00	
		TWO (2) INCH ELASTOMERIC COMPRESSION SEAL IN							
169.0	SP533A	STRUCTURAL STEEL JOINT	464.0000	FT	\$	485.00	\$	225,040.00	
170.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1655.0000	SY	\$	7.00	\$	11,585.00	
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS,							
171.0	SP536	AND APPROACH SLABS	8342.0000	SY	\$	7.00	\$	58,394.00	
172.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3749.0000	SY	\$	7.00	\$	26,243.00	
173.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	12.0000	SY	\$	500.00	\$	6,000.00	
174.0	SPECIAL	RECOATING OF STEEL BEARING ASSEMBLY	14.0000	EACH	\$	750.00	\$	10,500.00	
175.0	604.0	PRECAST CONCRETE OUTLET	12.0000	EACH	\$	215.00	\$	2,580.00	
							Total:	\$	1,767,484.50

39-15-02 Part A - Traffic Control (Ref. Nos. 176 - 214)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
176.0	620.0	REMOVAL OF DELINEATOR	198.0000	EACH	\$ 3.50	\$ 693.00
177.0	620.0	DELINEATOR REFLECTOR, POST MOUNTED, AS PER PLAN	208.0000	EACH	\$ 30.00	\$ 6,240.00
178.0	621.0	RAISED PAVEMENT MARKER REMOVED	1094.0000	EACH	\$ 4.00	\$ 4,376.00
179.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1087.0000	EACH	\$ 8.70	\$ 9,456.90
180.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (YELLOW)	16.0000	EACH	\$ 9.75	\$ 156.00
		RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR				
181.0	SP621	(WHITE)	1289.0000	EACH	\$ 19.30	\$ 24,877.70
		RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR				
182.0	SP621	(YELLOW)	51.0000	EACH	\$ 19.40	\$ 989.40

183.0	625.0	GROUND ROD	15.0000	EACH	\$	220.00	\$	3,300.00
184.0	SP626	BARRIER REFLECTOR, TYPE B	255.0000	EACH	\$	6.80	\$	1,734.00
185.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x22	215.0000	FT	\$	48.00	\$	10,320.00
186.0	630.0	SIGN, SINGLE FACED, MILE MARKER, AS PER PLAN	10.0000	EACH	\$	50.00	\$	500.00
187.0	630.0	SIGN, SINGLE FACED, TENTH OF MILE MARKER, AS PER PLAN	94.0000	EACH	\$	35.00	\$	3,290.00
188.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	75.0000	EACH	\$	45.00	\$	3,375.00
189.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	39.0000	EACH	\$	520.00	\$	20,280.00
190.0	630.0	SIGN ATTACHMENT ASSEMBLY	75.0000	EACH	\$	275.00	\$	20,625.00
191.0	630.0	SIGN BACKING ASSEMBLY	14.0000	EACH	\$	115.00	\$	1,610.00
192.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	4.0000	EACH	\$	825.00	\$	3,300.00
193.0	630.0	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	11.0000	EACH	\$	3,575.00	\$	39,325.00
194.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6	2.0000	EACH	\$	29,650.00	\$	59,300.00
195.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6	2.0000	EACH	\$	15,120.00	\$	30,240.00
196.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 8	1.0000	EACH	\$	17,800.00	\$	17,800.00
197.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-15.115	4.0000	EACH	\$	42,450.00	\$	169,800.00
198.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	44.0000	EACH	\$	10.00	\$	440.00
199.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$	15.00	\$	690.00
200.0	630.0	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	4.0000	EACH	\$	235.00	\$	940.00
201.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	8.0000	EACH	\$	195.00	\$	1,560.00
202.0	630.0	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL	2.0000	EACH	\$	20.00	\$	40.00
203.0	630.0	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	20.0000	EACH	\$	30.00	\$	600.00
204.0	630.0	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	10.0000	EACH	\$	35.00	\$	350.00
205.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	39.0000	EACH	\$	275.00	\$	10,725.00
206.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	7.0000	EACH	\$	1,830.00	\$	12,810.00
207.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	3.0000	EACH	\$	1,360.00	\$	4,080.00
208.0	631.0	REMOVAL MISC.: SIGN LIGHTING AND SIGN SERVICE	7.0000	EACH	\$	625.00	\$	4,375.00
209.0	642.0	EDGE LINE, 6", TYPE 1 (WHITE)	32.7100	MILE	\$	615.00	\$	20,116.65
210.0	642.0	EDGE LINE, 6", TYPE 1 (YELLOW)	32.7200	MILE	\$	615.00	\$	20,122.80
211.0	642.0	LANE LINE, 6", TYPE 1 (WHITE)	49.7900	MILE	\$	290.00	\$	14,439.10
212.0	642.0	DOTTED LINE, 6", TYPE I (WHITE)	14980.0000	FT	\$	0.60	\$	8,988.00
213.0	642.0	CHANNELIZING LINE, 6", TYPE 1, (WHITE)	19264.0000	FT	\$	0.65	\$	12,521.60

214.0	642.0	TRANSVERSE/DIAGONAL LINE, 24", TYPE 1, (WHITE)	860.0000	FT	\$	2.50	\$	2,150.00
214A	630	SIGN SUPORT FOUNDATION	4.0000	EACH	\$	7,450.00	\$	29,800.00

Total: \$ 576,336.15

39-15-02 Part A - Maintenance of Traffic (Ref. Nos. 215 - 258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
215.0	254.0	PAVEMENT PLANING ASPHALT CONCRETE, (1-1/4" AVE.)	2453.0000	SY	\$ 2.50	\$ 6,132.50
		PAVEMENT PLANING ASPHALT CONCRETE, (2-1/2" MIN - 5-3/4"				
		MAX.)	2346.0000	SY	\$ 2.50	\$ 5,865.00
		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC ON				
217.0	SP404	CROSSOVERS, PG64-22 (1-1/4" AVE.)	4802.0000	SY	\$ 7.00	\$ 33,614.00
218.0	407.0	TACK COAT (0.075 GAL/SY)	360.0000	GAL	\$ 2.50	\$ 900.00
219.0	606.0	GUARDRAIL, TYPE MGS	538.0000	FT	\$ 15.75	\$ 8,473.50
220.0	606.0	ANCHOR ASSEMBLY, MGS TYPE E	1.0000	EACH	\$ 2,040.00	\$ 2,040.00
221.0	606.0	ANCHOR ASSEMBLY, MGS TYPE T	1.0000	EACH	\$ 880.00	\$ 880.00
222.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	1.0000	EACH	\$ 2,050.00	\$ 2,050.00
		WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS				
		(UNIDIRECTIONAL)	26.0000	EACH	\$ 1,800.00	\$ 46,800.00
223.0	614.0	REPLACEMENT SIGN	10.0000	EACH	\$ 150.00	\$ 1,500.00
224.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 29,000.00	\$ 58,000.00
225.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CY	\$ 120.00	\$ 36,000.00
226.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1920.0000	DAY	\$ 30.00	\$ 57,600.00
227.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	25.4900	MILE	\$ 805.00	\$ 20,519.45
228.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	3.8100	MILE	\$ 1,065.00	\$ 4,057.65
229.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	25.3800	MILE	\$ 805.00	\$ 20,430.90
230.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	12.2000	MILE	\$ 1,065.00	\$ 12,993.00
231.0	614.0	WORK ZONE SOLID LANE LINE, CLASS 1, 642 PAINT, (6" WHITE)	750.0000	FT	\$ 0.59	\$ 442.50
232.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4" WHITE)	2.3800	MILE	\$ 765.00	\$ 1,820.70
233.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4" WHITE)	2190.0000	FT	\$ 0.55	\$ 1,204.50
234.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	12481.0000	FT	\$ 0.60	\$ 7,488.60
235.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" YELLOW)	3440.0000	FT	\$ 0.60	\$ 2,064.00
236.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" WHITE)	1.3000	MILE	\$ 5,280.00	\$ 6,864.00
237.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" WHITE)	0.0800	MILE	\$ 6,600.00	\$ 528.00
238.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" YELLOW)	1.3000	MILE	\$ 5,280.00	\$ 6,864.00
239.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" YELLOW)	0.3000	MILE	\$ 6,600.00	\$ 1,980.00
240.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" YELLOW)				

241.0	614.0	WORK ZONE TRANSVERSE LINE, CLASS I, 740.06, TYPE I, (12" WHITE)	167.0000	FT	\$	3.00	\$	501.00
242.0	SP614	ZONE PERSON	12000.0000	HOUR	\$	50.00	\$	600,000.00
243.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	16550.0000	SY	\$	47.00	\$	777,850.00
244.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	1933.0000	SY	\$	18.50	\$	35,760.50
245.0	616.0	WATER	1500.0000	M GAL	\$	75.00	\$	112,500.00
246.0	SP621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$	20.20	\$	1,010.00
247.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.0000	EACH	\$	8.70	\$	435.00
248.0	SP621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$	21.20	\$	1,060.00
249.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.0000	LUMP	\$	580,000.00	\$	580,000.00
250.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITH GLARE SCREEN)	1.0000	LUMP	\$	700,000.00	\$	700,000.00
251.0	SP626	BARRIER REFLECTOR, TYPE A (WHITE)	400.0000	EACH	\$	8.00	\$	3,200.00
252.0	SP626	BARRIER REFLECTOR, TYPE B (WHITE)	350.0000	EACH	\$	6.00	\$	2,100.00
253.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	3343.0000	EACH	\$	5.00	\$	16,715.00
254.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	2858.0000	EACH	\$	5.00	\$	14,290.00
255.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SF	\$	15.00	\$	7,500.00
256.0	SP641C	REMOVAL OF PAVEMENT MARKING	95.2200	MILE	\$	1,345.00	\$	128,070.90
257.0	SPECIAL	"SNAP" MILL AND FILL	30087.0000	FT	\$	2.80	\$	84,243.60
258.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	4.0000	LUMP	\$	2,500.00	\$	10,000.00
Total:							\$	3,422,348.30

39-15-02 Part B - Bridge - MP 216.4 (Ref. Nos. 259 - 274)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	100.0000	POUNE	\$	1.75 \$ 175.00
260.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	20.0000	EACH	\$	15.00 \$ 300.00
261.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	36.0000	LIN FT	\$	85.00 \$ 3,060.00
262.0	SP516B	SEALING OF CONSTRUCTION JOINTS	716.0000	LIN FT	\$	2.00 \$ 1,432.00
263.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$	50,000.00 \$ 50,000.00
264.0	SP536	CONCRETE WEATHERPROOFING, PARAPETS	449.0000	SQ YD	\$	10.00 \$ 4,490.00

265.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS	361.0000	SQ YD	\$	9.00	\$	3,249.00
266.0	SP536	AND APPROACH SLABS	1148.0000	SQ YD	\$	10.00	\$	11,480.00
267.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	27.0000	SQ YD	\$	32.00	\$	864.00
268.0	642.0	EDGE LINE, AS PER PLAN	0.1200	MILE	\$	16,200.00	\$	1,944.00
269.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1030.0000	SQ YD	\$	62.60	\$	64,478.00
270.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS),	1030.0000	SQ YD	\$	145.00	\$	149,350.00
271.0	SP848	MATERIAL ONLY CLASS S CONCRETE, USING SHRINKAGE COMPENSATING	22.0000	CU YD	\$	500.00	\$	11,000.00
272.0	SP848	CEMENT, FOR PRE-PLACEMENT TESTING	3.0000	CU YD	\$	1,260.00	\$	3,780.00
273.0	SP848	FULL DEPTH REPAIR	6.0000	CU YD	\$	3,250.00	\$	19,500.00
274.0	SP848	HAND CHIPPING	103.0000	SQ YD	\$	115.00	\$	11,845.00
							Total:	\$ 336,947.00

39-15-02 Part A and Part B - General (Ref. Nos. 275 - 280)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND				
275.0	IB, ART.6	PAYMENT BOND	1.0000	LUMP	\$ 125,000.00	\$ 125,000.00
276.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 1,885,000.00	\$ 1,885,000.00
277.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 85,000.00	\$ 85,000.00
278.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 275,000.00	\$ 275,000.00
279.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 1,000,000.00	\$ 1,000,000.00
280.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1.0000	LUMP	\$ 2,000.00	\$ 2,000.00
						Total: \$ 3,372,000.00
						Total Bid Amount: \$ 32,610,946.90

TOLL PLAZA 218 WASTE SITE DEDUCT ALTERNATE

Yes

Amount of TOLL PLAZA 218 WASTE SITE DEDUCT ALTERNATE CREDIT:

Total: \$ 350,000.00

TEMPORARY ACCESS DEDUCT ALTERNATE

No

Amount of TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT:

No

SHELLY & SANDS, INC.**39-15-02 Part A - Roadway (Ref. Nos. 1 - 57)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1.0	201.0	CLEARING AND GRUBBING	1.0000	LUMP	\$ 85,000.00	\$ 85,000.00
2.0	201.0	TREE REMOVED, 18" SIZE	50.0000	EACH	\$ 375.00	\$ 18,750.00
3.0	201.0	TREE REMOVED, 30" SIZE	5.0000	EACH	\$ 800.00	\$ 4,000.00
4.0	202.0	PIPE REMOVED	2462.0000	FT	\$ 10.00	\$ 24,620.00
5.0	202.0	CATCH BASIN OR INLET REMOVED	53.0000	EACH	\$ 250.00	\$ 13,250.00
6.0	202.0	MANHOLE REMOVED	1.0000	EACH	\$ 450.00	\$ 450.00
7.0	202.0	FENCE REMOVED	500.0000	FT	\$ 1.75	\$ 875.00
8.0	202.0	GUARDRAIL REMOVED, AS PER PLAN	27794.0000	FT	\$ 2.00	\$ 55,588.00
9.0	202.0	APPROACH SLAB REMOVED	1224.0000	SY	\$ 45.00	\$ 55,080.00
10.0	202.0	CONCRETE BARRIER REMOVED	760.0000	FT	\$ 25.00	\$ 19,000.00
11.0	202.0	GUTTER REMOVED	330.0000	FT	\$ 8.00	\$ 2,640.00
12.0	202.0	PAVEMENT REMOVED, AS PER PLAN	241596.0000	SY	\$ 5.00	\$ 1,207,980.00
13.0	203.0	EXCAVATION	81157.0000	CY	\$ 15.00	\$ 1,217,355.00
14.0	203.0	EXCAVATION, AS PER PLAN	28281.0000	CY	\$ 15.00	\$ 424,215.00
15.0	203.0	ROCK EXCAVATION, AS PER PLAN	3700.0000	CY	\$ 15.00	\$ 55,500.00
16.0	203.0	EXCAVATION FOR SLOPE EROSION PROTECTION	1538.0000	CY	\$ 15.00	\$ 23,070.00
17.0	203.0	EXCAVATION INCLUDING EMBANKMENT, AS PER PLAN	5641.0000	CY	\$ 15.00	\$ 84,615.00
18.0	203.0	EMBANKMENT	35688.0000	CY	\$ 5.00	\$ 178,440.00
19.0	203.0	EMBANKMENT, AS PER PLAN	3700.0000	CY	\$ 5.00	\$ 18,500.00
20.0	203.0	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	10.0000	CY	\$ 85.00	\$ 850.00
21.0	203.0	GRANULAR MATERIAL, TYPE C	20.0000	CY	\$ 85.00	\$ 1,700.00
22.0	203.0	BORROW	2821.0000	CY	\$ 6.00	\$ 16,926.00
23.0	204.0	EXCAVATION	178.0000	CY	\$ 20.00	\$ 3,560.00
24.0	204.0	GEOTEXTILE FABRIC, 712.09 TYPE A	80.0000	SY	\$ 2.00	\$ 160.00
25.0	204.0	GEOTEXTILE FABRIC, 712.09 TYPE D	267.0000	SY	\$ 1.50	\$ 400.50
26.0	204.0	SUBGRADE COMPACTION	1499.0000	SY	\$ 5.00	\$ 7,495.00
27.0	206*	LIME STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	175700.0000	SY	\$ 3.50	\$ 614,950.00
28.0	206*	LIME	5090.0000	TON	\$ 150.00	\$ 763,500.00
29.0	206*	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, AS PER PLAN	76140.0000	SY	\$ 2.50	\$ 190,350.00
30.0	206*	CEMENT	1590.0000	TON	\$ 120.00	\$ 190,800.00
31.0	206*	CURING COAT	15110.0000	GAL	\$ 2.25	\$ 33,997.50
32.0	206*	TEST ROLLING	130.0000	HOUR	\$ 300.00	\$ 39,000.00

33.0	209.0	DITCH CLEANOUT	14546.0000	FT	\$	7.00	\$	101,822.00
34.0	SPECIAL	CHANNEL CLEANOUT	1496.0000	SY	\$	19.00	\$	28,424.00
35.0	SPECIAL	CONCRETE CHANNEL CLEANOUT	200.0000	FT	\$	8.00	\$	1,600.00
36.0	SP304	GRANULAR MATERIAL	178.0000	CY	\$	55.00	\$	9,790.00
		CLASS C CONCRETE, APPROACH SLAB, USING TYPE I CEMENT						
37.0	SP526	(T=12")	1220.0000	SY	\$	260.00	\$	317,200.00
38.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	937.0000	SY	\$	7.00	\$	6,559.00
39.0	606*	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	26225.0000	FT	\$	18.00	\$	472,050.00
40.0	606*	ANCHOR ASSEMBLY, MGS TYPE T, USING LONG STEEL POSTS	26.0000	EACH	\$	900.00	\$	23,400.00
		ANCHOR ASSEMBLY, MGS TYPE E, USING LONG STEEL POSTS,						
41.0	606*	AS PER PLAN	28.0000	EACH	\$	2,200.00	\$	61,600.00
		MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING LONG						
42.0	606*	STEEL POSTS	26.0000	EACH	\$	2,500.00	\$	65,000.00
43.0	606*	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	9.0000	EACH	\$	550.00	\$	4,950.00
44.0	606*	GUARDRAIL, BARRIER DESIGN, TYPE MGS	75.0000	FT	\$	25.00	\$	1,875.00
45.0	606*	IMPACT ATTENUATOR, TYPE 1, (BIDIRECTIONAL), AS PER PLAN	2.0000	FT	\$	3,900.00	\$	7,800.00
46.0	606*	GUARDRAIL REBUILT	25.0000	FT	\$	10.50	\$	262.50
47.0	607.0	FENCE, TYPE 47, AS PER PLAN	500.0000	FT	\$	12.00	\$	6,000.00
48.0	609.0	ASPHALT CONCRETE CURB, TYPE 1, PG64-22	3796.0000	FT	\$	13.00	\$	49,348.00
49.0	609.0	CURB, TYPE 4-C	244.0000	FT	\$	35.00	\$	8,540.00
50.0	622.0	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	438.0000	FT	\$	150.00	\$	65,700.00
51.0	622.0	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	340.0000	FT	\$	175.00	\$	59,500.00
52.0	622.0	CONCRETE BARRIER, TYPE C-50, AS PER PLAN	80.0000	FT	\$	175.00	\$	14,000.00
53.0	622.0	PORTABLE CONCRETE BARRIER, 32", AS PER PLAN	152.0000	FT	\$	35.00	\$	5,320.00
54.0	SP626	BARRIER REFLECTOR, TYPE A	317.0000	EACH	\$	7.00	\$	2,219.00
55.0	SP626	BARRIER REFLECTOR, TYPE B	281.0000	EACH	\$	7.00	\$	1,967.00
		GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN,						
56.0	861.0	TENSAR TRIAX 160 GEOGRID	267.0000	SY	\$	3.50	\$	934.50
57.0	SPECIAL	LIMESTONE SAND	2500.0000	CY	\$	35.00	\$	87,500.00
		ROCK EXCAVATION FOR UNDERDRAIN INSTALLATION, AS PER						
57A	203	PLAN	1650.0000	CY	\$	25.00	\$	41,250.00
							Total:	\$ 6,797,228.00

39-15-02 Part A - Erosion Control (Ref. Nos. 58 - 74)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58.0	SP113	SWPPP MANAGEMENT	1.0000	LUMP	\$ 50,000.00	\$ 50,000.00
59.0	207.0	CONSTRUCTION SEEDING AND MULCHING	137980.0000	SY	\$ 0.30	\$ 41,394.00
60.0	207.0	WINTER SEEDING AND MULCHING	69000.0000	SY	\$ 0.35	\$ 24,150.00
61.0	207.0	PERIMETER FILTER FABRIC FENCE	10000.0000	FT	\$ 3.00	\$ 30,000.00
62.0	207.0	FILTER FABRIC DITCH CHECK	2700.0000	FT	\$ 7.00	\$ 18,900.00
63.0	207.0	INLET PROTECTION	608.0000	FT	\$ 15.00	\$ 9,120.00
64.0	207.0	MISCELLANEOUS SEDIMENT REMOVAL	2800.0000	CY	\$ 10.00	\$ 28,000.00
65.0	659.0	SOIL ANALYSIS TEST	15.0000	EACH	\$ 75.00	\$ 1,125.00
66.0	659.0	TOPSOIL	16075.0000	CY	\$ 14.00	\$ 225,050.00
67.0	659.0	SEEDING AND MULCHING	140287.0000	SY	\$ 0.90	\$ 126,258.30
68.0	659.0	REPAIR SEEDING AND MULCHING	6920.0000	SY	\$ 0.45	\$ 3,114.00
69.0	659.0	INTER-SEEDING	6920.0000	SY	\$ 0.15	\$ 1,038.00
70.0	659.0	COMMERCIAL FERTILIZER	18.6800	TON	\$ 600.00	\$ 11,208.00
71.0	659.0	LIME	28.6000	ACRE	\$ 140.00	\$ 4,004.00
72.0	659.0	WATER	777.0000	M GAL	\$ 1.00	\$ 777.00
73.0	671.0	EROSION CONTROL MAT, TYPE B	8082.0000	SY	\$ 2.00	\$ 16,164.00
74.0	832*	EROSION CONTROL	1.0000	LUMP	\$ 1.00	\$ 1.00
Total:						\$ 590,303.30

39-15-02 Part A - Drainage (Ref. Nos. 75 - 110)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
75.0	601.0	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	200.0000	CY	\$ 100.00	\$ 20,000.00
76.0	601.0	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	355.0000	CY	\$ 125.00	\$ 44,375.00
77.0	601.0	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	2.0000	CY	\$ 250.00	\$ 500.00
		CHANNEL PROTECTION MISC.: REPAIR VOID USING CLASS C				
78.0	601.0	CONCRETE FILL	1.0000	CY	\$ 1,000.00	\$ 1,000.00
79.0	603.0	6" CONDUIT, TYPE E, 707.31 (TYPE CP)	30.0000	FT	\$ 6.00	\$ 180.00
80.0	603.0	6" CONDUIT, TYPE F, 707.33	20.0000	FT	\$ 15.00	\$ 300.00
		6" CONDUIT, TYPE F, 707.41 NON-PERF. ASTM D3034 (SDR35)				
81.0	603.0	707.42 OR 707.33	5500.0000	FT	\$ 15.00	\$ 82,500.00
82.0	603.0	12" CONDUIT, TYPE B, 706.02	197.0000	FT	\$ 60.00	\$ 11,820.00
83.0	603.0	12" CONDUIT, TYPE F, 707.33	902.0000	FT	\$ 35.00	\$ 31,570.00
84.0	603.0	15" CONDUIT, TYPE B, 706.02	224.0000	FT	\$ 85.00	\$ 19,040.00

85.0	603.0	15" CONDUIT, TYPE F, 707.33	141.0000	FT	\$	35.00	\$	4,935.00
86.0	603.0	18" CONDUIT, TYPE B, 706.02	832.0000	FT	\$	75.00	\$	62,400.00
87.0	603.0	24" CONDUIT, TYPE B, 706.02	40.0000	FT	\$	125.00	\$	5,000.00
88.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN	14.0000	EACH	\$	1,100.00	\$	15,400.00
89.0	604.0	CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN	27.0000	EACH	\$	2,000.00	\$	54,000.00
		CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS						
90.0	604.0	PER PLAN	4.0000	EACH	\$	2,300.00	\$	9,200.00
91.0	604.0	CATCH BASIN GRATE AND CASTING, AS PER PLAN	5.0000	EACH	\$	300.00	\$	1,500.00
92.0	604.0	MANHOLE, NO. 3	1.0000	EACH	\$	2,800.00	\$	2,800.00
93.0	604.0	PRECAST REINFORCED CONCRETE OUTLET	92.0000	EACH	\$	275.00	\$	25,300.00
94.0	SP604	CATCH BASIN , NO. 8	17.0000	EACH	\$	4,000.00	\$	68,000.00
95.0	SP604	CATCH BASIN, NO. 5 WITH B GRATE	1.0000	EACH	\$	4,200.00	\$	4,200.00
96.0	SP604	CATCH BASIN , NO. 6	1.0000	EACH	\$	2,900.00	\$	2,900.00
97.0	SP604	CATCH BASIN, NO 2-2B	5.0000	EACH	\$	2,300.00	\$	11,500.00
98.0	SP604	CATCH BASIN, AS PER PLAN	4.0000	EACH	\$	3,000.00	\$	12,000.00
99.0	SP604	CATCH BASIN, NO. CB-1	26.0000	EACH	\$	2,800.00	\$	72,800.00
100.0	SP605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	80404.0000	FT	\$	5.50	\$	442,222.00
101.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24")	46950.0000	FT	\$	7.00	\$	328,650.00
102.0	SP605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30")	48208.0000	FT	\$	7.50	\$	361,560.00
103.0	837.0	24" LINER PIPE, AS PER PLAN	506.0000	FT	\$	60.00	\$	30,360.00
104.0	837.0	30" LINER PIPE, AS PER PLAN	195.0000	FT	\$	85.00	\$	16,575.00
105.0	837.0	60" LINER PIPE, AS PER PLAN	163.0000	FT	\$	175.00	\$	28,525.00
106.0	837.0	BACKFILL FOR LINER PIPE	122.0000	CY	\$	175.00	\$	21,350.00
107.0	SPECIAL	12" PRECAST CONCRETE END SECTION	16.0000	EACH	\$	1,200.00	\$	19,200.00
108.0	SPECIAL	18" PRECAST CONCRETE END SECTION	12.0000	EACH	\$	1,500.00	\$	18,000.00
109.0	SPECIAL	42" PRECAST CONCRETE END SECTION	1.0000	EACH	\$	6,000.00	\$	6,000.00
110.0	SPECIAL	PIPE CLEANOUT	1334.0000	FT	\$	25.00	\$	33,350.00
							Total:	\$ 1,869,012.00

39-15-02 Part A - Pavement (Ref. Nos. 111 - 133)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
111.0	251.0	PARTIAL DEPTH PAVEMENT REPAIR	300.0000	SY	\$ 50.00	\$ 15,000.00
112.0	252.0	FULL DEPTH PAVEMENT SAWING	15000.0000	FT	\$ 1.50	\$ 22,500.00
113.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (3-1/4")	6408.0000	SY	\$ 3.00	\$ 19,224.00
114.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (9")	3397.0000	SY	\$ 7.00	\$ 23,779.00

115.0	254.0	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH) FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,	1756.0000	SY	\$	5.00	\$	8,780.00
116.0	255.0	CLASS C	400.0000	SY	\$	125.00	\$	50,000.00
117.0	255.0	FULL DEPTH PAVEMENT SAWING	1500.0000	FT	\$	1.50	\$	2,250.00
118.0	SP302	ASPHALT CONCRETE BASE, PG64-22 (SHOULDER)	18219.0000	CY	\$	102.00	\$	1,858,338.00
119.0	SP302	ASPHALT CONCRETE BASE, PG64-22	51388.0000	CY	\$	100.00	\$	5,138,800.00
120.0	SP304	AGGREGATE BASE (SHOULDER)	20808.0000	CY	\$	60.00	\$	1,248,480.00
121.0	SP304	AGGREGATE BASE ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC.	28217.0000	CY	\$	55.00	\$	1,551,935.00
122.0	SP402	BASE COURSE, PG64-22 ASPHALT CONC. BASE COURSE OR RECYCLED ASPHALT CONC.	4159.0000	CY	\$	125.00	\$	519,875.00
123.0	SP402	BASE COURSE, PG70-22 (FR) ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED	8594.0000	CY	\$	135.00	\$	1,160,190.00
124.0	SP404	STONE, PG64-22 ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED	3640.0000	CY	\$	160.00	\$	582,400.00
125.0	SP404	SLAG, PG70-22 (FR)	7369.0000	CY	\$	200.00	\$	1,473,800.00
126.0	SP404A	JOINT SEALER	53983.0000	FT	\$	0.40	\$	21,593.20
127.0	SP407	TACK COAT FOR INTERMEDIATE COURSE, AS PER PLAN	15793.0000	GAL	\$	4.00	\$	63,172.00
128.0	SP407	TACK COAT, AS PER PLAN	32107.0000	GAL	\$	4.00	\$	128,428.00
129.0	617.0	SHOULDER PREPARATION, AS PER PLAN	29079.0000	SY	\$	0.50	\$	14,539.50
130.0	617.0	COMPACTED AGGREGATE	1491.0000	CY	\$	50.00	\$	74,550.00
131.0	SP627	STONE SHOULDER PROTECTION	2047.0000	TON	\$	40.00	\$	81,880.00
132.0		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	16.0900	MILE	\$	950.00	\$	15,285.50
133.0		SPECIAL SAW CUT JOINT (9"±)	25939.0000	FT	\$	1.25	\$	32,423.75
							Total:	\$ 14,107,222.95

39-15-02 Part A - Culverts (Ref. Nos. 134 - 146)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
134.0	202.0	PORTIONS OF STRUCTURE REMOVED	7.0000	CY	\$ 750.00	\$ 5,250.00
135.0	202.0	PIPE REMOVED, OVER 24"	28.0000	FT	\$ 45.00	\$ 1,260.00
136.0	202.0	HEADWALL REMOVED	1.0000	EACH	\$ 1,000.00	\$ 1,000.00
137.0	202.0	CONCRETE SLOPE PROTECTION REMOVED CONCRETE, MISC.: RETROFIT EXISTING MEDIAN INLET	31.0000	SY	\$ 25.00	\$ 775.00
138.0	511.0	STRUCTURE	3.0000	CY	\$ 225.00	\$ 675.00

139.0	SP519	PATCHING CONCRETE STRUCTURES	24.0000	SF	\$	87.00	\$	2,088.00
140.0	SP519A	PATCHING CONCRETE, BOX CULVERTS	161.0000	SF	\$	87.00	\$	14,007.00
141.0	602.0	CONCRETE MASONRY	12.5000	CY	\$	1,500.00	\$	18,750.00
142.0	603.0	48" CONDUIT, TYPE A, 706.02	40.0000	FT	\$	225.00	\$	9,000.00
143.0	837.0	30" LINER PIPE, AS PER PLAN	191.0000	FT	\$	75.00	\$	14,325.00
144.0	837.0	BACKFILL FOR LINER PIPE	35.0000	CY	\$	150.00	\$	5,250.00
145.0	SPECIAL	48" PRECAST CONCRETE END SECTION	3.0000	EACH	\$	6,000.00	\$	18,000.00
146.0	SPECIAL	PIPE CLEANOUT	518.0000	FT	\$	25.00	\$	12,950.00
							Total:	\$ 103,330.00

39-15-02 Part A - Bridges (Ref. Nos. 147 - 175)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
147.0	SP202	PORTIONS OF STRUCTURE REMOVED	1.0000	LUMP	\$ 600,000.00	\$ 600,000.00
148.0	SP509	EPOXY COATED REINFORCING STEEL	37403.0000	POUND	\$ 1.50	\$ 56,104.50
149.0	SP509	EPOXY COATED REINFORCING STEEL, AS PER PLAN	400.0000	POUND	\$ 4.00	\$ 1,600.00
150.0	510.0	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT CLASS S CONCRETE, SUPERSTRUCTURE DECK SLAB, USING	344.0000	EACH	\$ 25.00	\$ 8,600.00
151.0	SP511A	SHRINKAGE COMPENSATING CEMENT CLASS S CONCRETE, ABUTMENT SLABS, USING SHRINKAGE	55.0000	CY	\$ 3,600.00	\$ 198,000.00
152.0	SP511A	COMPENSATING CEMENT CLASS S CONCRETE, USING SHRINKAGE COMPENSATING	153.0000	CY	\$ 575.00	\$ 87,975.00
153.0	SP511A	CEMENT, FOR PRE-PLACEMENT TESTING CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I	15.0000	CY	\$ 280.00	\$ 4,200.00
154.0	SP511A	CEMENT	41.0000	CY	\$ 1,150.00	\$ 47,150.00
155.0	513.0	TRIMMING OF BEAM END STRUCTURAL STEEL, MISC.: GRIND AND RE-WELD PART OF	5.0000	EACH	\$ 380.00	\$ 1,900.00
156.0	513.0	BEARING TO BEAM END FLANGE	1.0000	EACH	\$ 525.00	\$ 525.00
157.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	98.0000	FT	\$ 87.00	\$ 8,526.00
158.0	SP516H	REHABILITATION OF FIXED BEARING ASSEMBLY	27.0000	EACH	\$ 1,200.00	\$ 32,400.00
159.0	SP516K	REBUILD EXPANSION BEARING DEVICE	21.0000	EACH	\$ 1,550.00	\$ 32,550.00
160.0	SP516M	RESET EXISTING ROCKER BEARING	8.0000	EACH	\$ 525.00	\$ 4,200.00
161.0	518.0	POROUS BACKFILL WITH FILTER FABRIC	168.0000	CY	\$ 125.00	\$ 21,000.00
162.0	518.0	6" PERFORATED CORRUGATED PLASTIC PIPE	736.0000	FT	\$ 6.50	\$ 4,784.00

		6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING						
163.0	518.0	SPECIALS	240.0000	FT	\$	13.00	\$	3,120.00
164.0	SP519	PATCHING CONCRETE STRUCTURES	1585.0000	SF	\$	87.00	\$	137,895.00
		PATCHING CONCRETE STRUCTURES WITH TROWELABLE						
165.0	SP519C	MORTAR	209.0000	SF	\$	87.00	\$	18,183.00
		FALSEWORK, TEMPORARY BRACING AND PROTECTIVE						
166.0	SP527	STRUCTURES	1.0000	LUMP	\$	21,000.00	\$	21,000.00
		THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL						
167.0	SP533	STEEL JOINT	90.0000	FT	\$	500.00	\$	45,000.00
		FOUR (4) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL						
168.0	SP533	STEEL JOINT	374.0000	FT	\$	500.00	\$	187,000.00
		TWO (2) INCH ELASTOMERIC COMPRESSION SEAL IN						
169.0	SP533A	STRUCTURAL STEEL JOINT	464.0000	FT	\$	500.00	\$	232,000.00
170.0	SP536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	1655.0000	SY	\$	7.25	\$	11,998.75
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS,						
171.0	SP536	AND APPROACH SLABS	8342.0000	SY	\$	7.25	\$	60,479.50
172.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3749.0000	SY	\$	7.25	\$	27,180.25
173.0	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	12.0000	SY	\$	500.00	\$	6,000.00
174.0	SPECIAL	RECOATING OF STEEL BEARING ASSEMBLY	14.0000	EACH	\$	525.00	\$	7,350.00
175.0	604.0	PRECAST CONCRETE OUTLET	12.0000	EACH	\$	225.00	\$	2,700.00
							Total:	\$ 1,869,421.00

39-15-02 Part A - Traffic Control (Ref. Nos. 176 - 214)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
176.0	620.0	REMOVAL OF DELINEATOR	198.0000	EACH	\$ 10.00	\$ 1,980.00
177.0	620.0	DELINEATOR REFLECTOR, POST MOUNTED, AS PER PLAN	208.0000	EACH	\$ 26.00	\$ 5,408.00
178.0	621.0	RAISED PAVEMENT MARKER REMOVED	1094.0000	EACH	\$ 3.00	\$ 3,282.00
179.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (WHITE)	1087.0000	EACH	\$ 9.00	\$ 9,783.00
180.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR (YELLOW)	16.0000	EACH	\$ 10.00	\$ 160.00
		RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR				
181.0	SP621	(WHITE)	1289.0000	EACH	\$ 20.00	\$ 25,780.00
		RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR				
182.0	SP621	(YELLOW)	51.0000	EACH	\$ 20.00	\$ 1,020.00
183.0	625.0	GROUND ROD	15.0000	EACH	\$ 225.00	\$ 3,375.00

184.0	SP626	BARRIER REFLECTOR, TYPE B	255.0000	EACH	\$	7.00	\$	1,785.00
185.0	630.0	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10x22	215.0000	FT	\$	50.00	\$	10,750.00
186.0	630.0	SIGN, SINGLE FACED, MILE MARKER, AS PER PLAN	10.0000	EACH	\$	52.00	\$	520.00
187.0	630.0	SIGN, SINGLE FACED, TENTH OF MILE MARKER, AS PER PLAN	94.0000	EACH	\$	36.00	\$	3,384.00
188.0	630.0	SIGNING, MISC.: SIGN ERECTED, FLAT SHEET	75.0000	EACH	\$	46.00	\$	3,450.00
189.0	630.0	SIGNING, MISC.: SIGN ERECTED, EXTRUSHEET	39.0000	EACH	\$	525.00	\$	20,475.00
190.0	630.0	SIGN ATTACHMENT ASSEMBLY	75.0000	EACH	\$	290.00	\$	21,750.00
191.0	630.0	SIGN BACKING ASSEMBLY	14.0000	EACH	\$	120.00	\$	1,680.00
192.0	630.0	FOUNDATION	4.0000	EACH	\$	850.00	\$	3,400.00
193.0	630.0	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	11.0000	EACH	\$	5,000.00	\$	55,000.00
194.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6	2.0000	EACH	\$	30,000.00	\$	60,000.00
195.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6	2.0000	EACH	\$	15,500.00	\$	31,000.00
196.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 8	1.0000	EACH	\$	18,000.00	\$	18,000.00
197.0	630.0	OVERHEAD SIGN SUPPORT, TYPE TC-15.115	4.0000	EACH	\$	44,000.00	\$	176,000.00
198.0	630.0	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	44.0000	EACH	\$	10.00	\$	440.00
199.0	630.0	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	46.0000	EACH	\$	15.50	\$	713.00
200.0	630.0	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	4.0000	EACH	\$	245.00	\$	980.00
201.0	630.0	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	8.0000	EACH	\$	200.00	\$	1,600.00
202.0	630.0	REMOVAL OF BRIDGE MOUNTED SIGN AND DISPOSAL	2.0000	EACH	\$	20.00	\$	40.00
203.0	630.0	REMOVAL OF BARRIER MOUNTED SIGN AND DISPOSAL	20.0000	EACH	\$	30.00	\$	600.00
204.0	630.0	REMOVAL OF BARRIER MOUNTED POST SUPPORT AND DISPOSAL	10.0000	EACH	\$	35.00	\$	350.00
205.0	630.0	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	39.0000	EACH	\$	290.00	\$	11,310.00
206.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	7.0000	EACH	\$	1,900.00	\$	13,300.00
207.0	630.0	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	3.0000	EACH	\$	1,400.00	\$	4,200.00
208.0	631.0	REMOVAL MISC.: SIGN LIGHTING AND SIGN SERVICE	7.0000	EACH	\$	650.00	\$	4,550.00
209.0	642.0	EDGE LINE, 6", TYPE 1 (WHITE)	32.7100	MILE	\$	625.00	\$	20,443.75
210.0	642.0	EDGE LINE, 6", TYPE 1 (YELLOW)	32.7200	MILE	\$	625.00	\$	20,450.00
211.0	642.0	LANE LINE, 6", TYPE 1 (WHITE)	49.7900	MILE	\$	300.00	\$	14,937.00
212.0	642.0	DOTTED LINE, 6", TYPE I (WHITE)	14980.0000	FT	\$	0.60	\$	8,988.00
213.0	642.0	CHANNELIZING LINE, 6", TYPE 1, (WHITE)	19264.0000	FT	\$	0.65	\$	12,521.60
214.0	642.0	TRANSVERSE/DIAGONAL LINE, 24", TYPE 1, (WHITE)	860.0000	FT	\$	2.50	\$	2,150.00
214A	630	SIGN SUPORT FOUNDATION	4.0000	EACH	\$	7,500.00	\$	30,000.00
							Total:	\$ 605,555.35

39-15-02 Part A - Maintenance of Traffic (Ref. Nos. 215 - 258)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
215.0	254.0	PAVEMENT PLANING ASPHALT CONCRETE, (1-1/4" AVE.)	2453.0000	SY	\$ 3.50	\$ 8,585.50
		PAVEMENT PLANING ASPHALT CONCRETE, (2-1/2" MIN - 5-3/4"				
216.0	254.0	MAX.)	2346.0000	SY	\$ 5.00	\$ 11,730.00
		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC ON				
217.0	SP404	CROSSOVERS, PG64-22 (1-1/4" AVE.)	4802.0000	SY	\$ 6.50	\$ 31,213.00
218.0	407.0	TACK COAT (0.075 GAL/SY)	360.0000	GAL	\$ 4.00	\$ 1,440.00
219.0	606.0	GUARDRAIL, TYPE MGS	538.0000	FT	\$ 16.00	\$ 8,608.00
220.0	606.0	ANCHOR ASSEMBLY, MGS TYPE E	1.0000	EACH	\$ 2,100.00	\$ 2,100.00
221.0	606.0	ANCHOR ASSEMBLY, MGS TYPE T	1.0000	EACH	\$ 900.00	\$ 900.00
222.0	606.0	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	1.0000	EACH	\$ 2,100.00	\$ 2,100.00
		WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS				
223.0	614.0	(UNIDIRECTIONAL)	26.0000	EACH	\$ 1,800.00	\$ 46,800.00
224.0	614.0	REPLACEMENT SIGN	10.0000	EACH	\$ 150.00	\$ 1,500.00
225.0	614.0	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0000	EACH	\$ 30,000.00	\$ 60,000.00
226.0	614.0	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	300.0000	CY	\$ 150.00	\$ 45,000.00
227.0	614.0	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1920.0000	DAY	\$ 35.00	\$ 67,200.00
228.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" WHITE)	25.4900	MILE	\$ 850.00	\$ 21,666.50
229.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" WHITE)	3.8100	MILE	\$ 1,100.00	\$ 4,191.00
230.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4" YELLOW)	25.3800	MILE	\$ 850.00	\$ 21,573.00
231.0	614.0	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6" YELLOW)	12.2000	MILE	\$ 1,100.00	\$ 13,420.00
232.0	614.0	WORK ZONE SOLID LANE LINE, CLASS 1, 642 PAINT, (6" WHITE)	750.0000	FT	\$ 0.60	\$ 450.00
233.0	614.0	WORK ZONE LANE LINE, CLASS I, 642 PAINT (4" WHITE)	2.3800	MILE	\$ 800.00	\$ 1,904.00
234.0	614.0	WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4" WHITE)	2190.0000	FT	\$ 0.55	\$ 1,204.50
235.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" WHITE)	12481.0000	FT	\$ 0.60	\$ 7,488.60
236.0	614.0	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8" YELLOW)	3440.0000	FT	\$ 0.60	\$ 2,064.00
237.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" WHITE)	1.3000	MILE	\$ 5,500.00	\$ 7,150.00
238.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" WHITE)	0.0800	MILE	\$ 6,900.00	\$ 552.00
239.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (4" YELLOW)	1.3000	MILE	\$ 5,500.00	\$ 7,150.00
240.0	614.0	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE I, (6" YELLOW)	0.3000	MILE	\$ 6,900.00	\$ 2,070.00
		WORK ZONE TRANSVERSE LINE, CLASS I, 740.06, TYPE I, (12"				
241.0	614.0	WHITE)	167.0000	FT	\$ 3.00	\$ 501.00
242.0	SP614	ZONE PERSON	12000.0000	HOUR	\$ 50.00	\$ 600,000.00
243.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	16550.0000	SY	\$ 45.00	\$ 744,750.00
244.0	615.0	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	1933.0000	SY	\$ 55.00	\$ 106,315.00

245.0	616.0	WATER	1500.0000	M GAL	\$	25.00	\$	37,500.00
246.0	SP621	RAISED PAVEMENT MARKER-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$	21.00	\$	1,050.00
247.0	SP621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.0000	EACH	\$	9.00	\$	450.00
248.0	SP621	REPLACEMENT RAISED PAVEMENT MARKER CASTING-STIMSONITE MODEL 101 LPCR	50.0000	EACH	\$	22.00	\$	1,100.00
249.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.0000	LUMP	\$	750,000.00	\$	750,000.00
250.0	SP622A	32" TEMPORARY PORTABLE BARRIER (WITH GLARE SCREEN)	1.0000	LUMP	\$	1,000,000.00	\$	1,000,000.00
251.0	SP626	BARRIER REFLECTOR, TYPE A (WHITE)	400.0000	EACH	\$	7.00	\$	2,800.00
252.0	SP626	BARRIER REFLECTOR, TYPE B (WHITE)	350.0000	EACH	\$	7.00	\$	2,450.00
253.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	3343.0000	EACH	\$	5.00	\$	16,715.00
254.0	SP626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	2858.0000	EACH	\$	5.00	\$	14,290.00
255.0	630.0	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.0000	SF	\$	15.50	\$	7,750.00
256.0	SP641C	REMOVAL OF PAVEMENT MARKING	95.2200	MILE	\$	1,400.00	\$	133,308.00
257.0	SPECIAL	"SNAP" MILL AND FILL	30087.0000	FT	\$	3.50	\$	105,304.50
258.0	SPECIAL	EXISTING CROSSOVER TO BE CLOSED / RE-OPENED	4.0000	LUMP	\$	8,000.00	\$	32,000.00
							Total:	\$ 3,934,343.60

39-15-02 Part B - Bridge - MP 216.4 (Ref. Nos. 259 - 274)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
259.0	SP509	EPOXY COATED REINFORCING STEEL, GRADE 60	100.0000	POUND	\$ 4.00	\$ 400.00
260.0	513.0	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	20.0000	EACH	\$ 42.00	\$ 840.00
261.0	SP516A	CRACK REPAIR USING EPOXY INJECTION	36.0000	LIN FT	\$ 89.00	\$ 3,204.00
262.0	SP516B	SEALING OF CONSTRUCTION JOINTS	716.0000	LIN FT	\$ 6.00	\$ 4,296.00
263.0	SP527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.0000	LUMP	\$ 75,000.00	\$ 75,000.00
264.0	SP536	CONCRETE WEATHERPROOFING, PARAPETS	449.0000	SQ YD	\$ 7.00	\$ 3,143.00
265.0	SP536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	361.0000	SQ YD	\$ 7.00	\$ 2,527.00
266.0	SP536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	1148.0000	SQ YD	\$ 7.00	\$ 8,036.00
267.0	601.0	CRUSHED AGGREGATE SLOPE PROTECTION, AS PER PLAN	27.0000	SQ YD	\$ 42.00	\$ 1,134.00
268.0	642.0	EDGE LINE, AS PER PLAN	0.1200	MILE	\$ 17,000.00	\$ 2,040.00
269.0	SP848	CLASS S CONCRETE OVERLAY USING HYDRODEMOLITION	1030.0000	SQ YD	\$ 84.00	\$ 86,520.00

270.0	SP848	SURFACE PREPARATION USING HYDRODEMOLITION CLASS S CONCRETE OVERLAY (VARIABLE THICKNESS),	1030.0000	SQ YD	\$	175.00	\$	180,250.00
271.0	SP848	MATERIAL ONLY CLASS S CONCRETE, USING SHRINKAGE COMPENSATING	22.0000	CU YD	\$	264.00	\$	5,808.00
272.0	SP848	CEMENT, FOR PRE-PLACEMENT TESTING	3.0000	CU YD	\$	264.00	\$	792.00
273.0	SP848	FULL DEPTH REPAIR	6.0000	CU YD	\$	1,300.00	\$	7,800.00
274.0	SP848	HAND CHIPPING	103.0000	SQ YD	\$	79.00	\$	8,137.00
							Total:	\$ 389,927.00

39-15-02 Part A and Part B - General (Ref. Nos. 275 - 280)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND					
275.0	IB, ART.6	PAYMENT BOND	1.0000	LUMP	\$ 145,000.00	\$ 145,000.00	
276.0	SP614	MAINTAINING TRAFFIC	1.0000	LUMP	\$ 1,250,000.00	\$ 1,250,000.00	
277.0	SP619	FIELD OFFICE	1.0000	LUMP	\$ 80,000.00	\$ 80,000.00	
278.0	SP623	CONSTRUCTION LAYOUT SURVEY	1.0000	LUMP	\$ 150,000.00	\$ 150,000.00	
279.0	624.0	MOBILIZATION	1.0000	LUMP	\$ 800,000.00	\$ 800,000.00	
280.0	SP119	RAILROAD PROTECTIVE LIABILITY INSURANCE - NS	1.0000	LUMP	\$ 8,000.00	\$ 8,000.00	
							Total: \$ 2,433,000.00
							Total Bid Amount: \$ 32,699,343.20

TOLL PLAZA 218 WASTE SITE DEDUCT ALTERNATE

No

Amount of TOLL PLAZA 218 WASTE SITE DEDUCT ALTERNATE CREDIT:

No

TEMPORARY ACCESS DEDUCT ALTERNATE

No

Amount of TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT:

No