**General Info** 

Number: Project No. 43-24-09

Description: BRIDGE REPLACEMENT AND BRIDGE DECK REHABILITATION

STATE ROUTE 88 OVER OHIO TURNPIKE M.P. 199.5 OHIO TURNPIKE OVER BRYANT ROAD (TR 236) M.P. 202.8 OHIO TURNPIKE OVER NORTH MAIN STREET (CR 229) M.P. 203.7

PORTAGE COUNTY, OHIO

Deadline: JUNE 26, 2024 @ 2:30 P.M. (EASTERN TIME)

(Estimated Cost: \$14,300,000.00)

Bids	
Business	Bid Total
J D WILLIAMSON CONSTRUCTION CO INC	\$16,042,402.88
The Great Lakes Construction Co.	\$16,167,994.06
The Ruhlin Company	\$16,904,419.24
Beaver Excavating Company	\$18,223,217.30

J D WILLIA	MSON CON	NSTRUCTION CO., INC.				
<b>GENERAL</b>	(Ref. Nos.	1-5)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$160,000.00	\$160,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$800,000.00	\$800,000.00
3	SP 619	FIELD OFFICE	26.00	MONTH	\$2,100.00	\$54,600.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$100,000.00	\$100,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$400,000.00	\$400,000.00

**Total:** \$1,514,600.00

<b>ROADWA</b>	Y (Ref. Nos	s. 6 - 31)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price I	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$30,000.00	\$30,000.00
7	202	PIPE REMOVED, 24" AND UNDER	568.00	FOOT	\$30.00	\$17,040.00
8	202	GUARDRAIL REMOVED, INCLUDING END ANCHORS	2,384.00	FOOT	\$2.60	\$6,198.40
9	202	CONCRETE BARRIER REMOVED	1,369.00	FOOT	\$25.00	\$34,225.00
10	202	PAVEMENT REMOVED, ASPHALT	1,280.00	SQ YD	\$22.00	\$28,160.00
11	202	CURB REMOVED	720.00	FOOT	\$8.00	\$5,760.00
12	202	FENCE REMOVED	228.00	FOOT	\$3.75	\$855.00
13	202	CATCH BASIN OR INLET REMOVED	4.00	EACH	\$750.00	\$3,000.00
14	202	HEADWALL REMOVED	4.00	EACH	\$500.00	\$2,000.00
15	203	EXCAVATION	1,076.00	CU YD	\$28.00	\$30,128.00
16	203	EMBANKMENT	549.00	CU YD	\$24.00	\$13,176.00
17	204	SUBGRADE COMPACTION	2,365.00	SQ YD	\$4.50	\$10,642.50
18	209	LINEAR GRADING, AS PER PLAN	2,423.00	FOOT	\$6.50	\$15,749.50
19	606	GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS	587.50	FOOT	\$4.75	\$2,790.63
20	606	GUARDRAIL, TYPE MGS	1,300.00	FOOT	\$22.00	\$28,600.00
21	606	ANCHOR ASSEMBLY MGS, TYPE T	2.00	EACH	\$1,650.00	\$3,300.00
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS	4.00	EACH	\$3,700.00	\$14,800.00
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$3,150.00	\$12,600.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$725.00	\$2,900.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	6.00	EACH	\$3,000.00	\$18,000.00
26	607	FENCE, TYPE 47, AS PER PLAN	228.00	FOOT	\$34.00	\$7,752.00
27	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	4.00	EACH	\$10,000.00	\$40,000.00
28	622	CONCRETE BARRIER, TYPE D, AS PER PLAN	80.00	FOOT	\$225.00	\$18,000.00
29	622	CONCRETE BARRIER TYPE B-50, AS PER PLAN	1,120.00	FOOT	\$235.00	\$263,200.00
30	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	137.00	FOOT	\$160.00	\$21,920.00
31	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED	4.00	EACH	\$10,500.00	\$42,000.00

**Total:** \$672,797.03

<b>EROSION</b>	CONTROL	(Ref. Nos. 32-44)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	13.00	CU YD	\$250.00	\$3,250.00
33	616	WATER	15.00	M GAL	\$5.00	\$75.00
34	659	SOIL ANALYSIS TEST	3.00	EACH	\$75.00	\$225.00
35	659	TOPSOIL	242.00	CU YD	\$40.00	\$9,680.00
36	659	SEEDING AND MULCHING	2,184.00	SQ YD	\$2.50	\$5,460.00
37	659	REPAIR SEEDING AND MULCHING	110.00	SQ YD	\$1.00	\$110.00
38	659	INTER-SEEDING	110.00	SQ YD	\$0.80	\$88.00

39	659	COMMERCIAL FERTILIZER	0.29	TON	\$835.00	\$242.15
40	659	LIME	0.50	ACRE	\$50.00	\$25.00
41	659	WATER	6.00	M GAL	\$10.00	\$60.00
42	671	EROSION CONTROL MAT, TYPE B	200.00	SQ YD	\$3.25	\$650.00
43	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP	\$40,000.00	\$40,000.00
44	832	EROSION CONTROL	46,500.00	EACH	\$1.00	\$46,500.00

**Total:** \$106,365.15

DRAINAG	E (Ref. Nos	: 45-51)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	605	AGGREGATE DRAIN	107.00	FOOT	\$27.50	\$2,942.50
46	611	12" CONDUIT, TYPE F	160.00	FOOT	\$100.00	\$16,000.00
47	611	15" CONDUIT, TYPE F	215.00	FOOT	\$130.00	\$27,950.00
48	611	CATCH BASIN RECONSTRUCTED TO GRADE	8.00	EACH	\$1,000.00	\$8,000.00
49	611	INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D	4.00	EACH	\$9,500.00	\$38,000.00
50	SPECIAL	12" PRECAST CONCRETE END SECTION	4.00	EACH	\$1,650.00	\$6,600.00
51	SPECIAL	15" PRECAST CONCRETE END SECTION	8.00	EACH	\$2,000.00	\$16,000.00

**Total:** \$115,492.50

	IT (Ref. No:	• • • • •	0	11	Unit Daine	F
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
52	251	PARTIAL DEPTH PAVEMENT REPAIR	200.00	SQ YD	\$200.00	\$40,000.00
53	252	FULL DEPTH PAVEMENT SAWING	475.00	FOOT	\$3.00	\$1,425.00
54	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	6,331.00	SQ YD	\$8.50	\$53,813.50
55	SP 302	ASPHALT CONCRETE BASE, PG 64-22	299.00	CU YD	\$310.00	\$92,690.00
56	SP 304	AGGREGATE BASE	394.00	CU YD	\$100.00	\$39,400.00
57	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22	282.00	CU YD	\$310.00	\$87,420.00
58	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE USING CRUSHED STONE, PG76-22 (FR)	26.00	CU YD	\$520.00	\$13,520.00
59	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	303.00	CU YD	\$360.00	\$109,080.00
60	407	NON-TRACKING, TACK COAT	919.00	GALLON	\$3.00	\$2,757.00
61	408	PRIME COAT	530.00	GALLON	\$7.00	\$3,710.00
62	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	200.00	SQ YD	\$200.00	\$40,000.00
63	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	200.00	SQ YD	\$130.00	\$26,000.00
64	609	CURB, TYPE 1	680.00	FOOT	\$30.00	\$20,400.00
65	609	CURB, TYPE 4C	40.00	FOOT	\$42.00	\$1,680.00
66	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	40.00	CU YD	\$330.00	\$13,200.00

**Total:** \$545,095.50

TRAFFIC (	CONTROL (	Ref. Nos. 67-83)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	620	REMOVAL OF DELINEATOR	3.00	EACH	\$25.00	\$75.00
68	620	DELINEATOR, POST MOUNTED, AS PER PLAN	3.00	EACH	\$130.00	\$390.00
69	621	RAISED PAVEMENT MARKER REMOVED	541.00	EACH	\$10.00	\$5,410.00
70	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR	541.00	EACH	\$70.00	\$37,870.00
71	SP 626	BARRIER REFLECTOR, TYPE B	64.00	EACH	\$16.00	\$1,024.00
72	630	GROUND MOUNTED SUPPORT, NO. 3 POST	54.80	FOOT	\$25.00	\$1,370.00
73	630	SIGN, FLAT SHEET	27.60	SQ FT	\$40.00	\$1,104.00

74	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	7.00	EACH	\$760.00	\$5,320.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	10.00	EACH	\$17.00	\$170.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	14.00	EACH	\$22.50	\$315.00
77	630	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$200.00	\$400.00
78	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGN REMOVED	4.00	EACH	\$90.00	\$360.00
79	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	4.00	EACH	\$140.00	\$560.00
80	642	EDGE LINE, 6 INCH, TYPE 1	8.24	MILE	\$6,780.00	\$55,867.20
81	642	LANE LINE, 6 INCH, TYPE 1	7.89	MILE	\$2,380.00	\$18,778.20
82	642	CENTER LINE, TYPE 1	0.18	MILE	\$9,050.00	\$1,629.00
83	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	7.64	MILE	\$1,500.00	\$11,460.00

**Total:** \$142,102.40

<b>MAINTEN</b>	ANCE OF T	RAFFIC (Ref. Nos. 84-117)				
Ref. No.	Item No.	Description	Quantity	Units		Extension
84	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	12.00	EACH	\$2,600.00	\$31,200.00
85	614	BARRIER REFLECTOR, TYPE A	793.00	EACH	\$14.00	\$11,102.00
86	614	BARRIER REFLECTOR, TYPE B	361.00	EACH	\$14.00	\$5,054.00
87	614	OBJECT MARKER, ONE WAY	784.00	EACH	\$24.00	\$18,816.00
88	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	4.63	MILE	\$1,670.00	\$7,732.10
89	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	20.46	MILE	\$5,400.00	\$110,484.00
90	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE	8,702.00	FOOT	\$2.70	\$23,495.40
91	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$54,000.00	\$108,000.00
92	614	REPLACEMENT SIGN	20.00	EACH	\$275.00	\$5,500.00
93	614	REPLACEMENT DRUM	20.00	EACH	\$55.00	\$1,100.00
94	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,080.00	DAYS	\$27.75	\$29,970.00
95	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	12,000.00	HOUR	\$115.00	\$1,380,000.00
96	SP 614B	WORK ZONE LANE LINE, 6 INCH	0.27	MILE	\$8,325.00	\$2,247.75
97	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.63	MILE	\$17,500.00	\$11,025.00
98	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.54	MILE	\$17,500.00	\$9,450.00
99	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	54.00	FOOT	\$4.50	\$243.00
100	SP 614B	WORK ZONE CENTERLINE	0.18	MILE	\$29,000.00	\$5,220.00
101	SP 614C	REMOVAL OF PAVEMENT MARKING	20.00	MILE	\$2,040.00	\$40,800.00
102	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	5,374.00	SQ YD	\$85.00	\$456,790.00
103	615	SHOULDER RECONSTRUCTION FOR MAINTAINING TRAFFIC, CLASS A	18,596.00	SQ YD	\$87.00	\$1,617,852.00
104	616	WATER	250.00	MGAL	\$5.00	\$1,250.00
105	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	50.00	EACH	\$70.00	\$3,500.00
106	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$70.00	\$3,500.00
107	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR	50.00	EACH	\$70.00	\$3,500.00
108	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LUMP SUM	\$410,000.00	\$410,000.00
109	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$225,000.00	\$225,000.00
110	SP 626	BARRIER REFLECTOR, TYPE A	350.00	EACH	\$13.00	\$4,550.00
111	SP 626	BARRIER REFLECTOR, TYPE B	350.00	EACH	\$13.00	\$4,550.00
112	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1,776.00	EACH	\$7.00	\$12,432.00
113	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	888.00	EACH	\$7.00	\$6,216.00
114	630	SIGNING, MISC,: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SQ FT	\$40.00	\$20,000.00
115	642	PAVEMENT MARKING, MISC.:FINAL PAVEMENT MARKING PREPARATION, AS PER PLAN	10.00	MILE	\$5,800.00	\$58,000.00
116	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$11.80	\$177,000.00
117	SPECIAL	MOT CROSSOVER TO BE CLOSED/RE-OPENED	1.00	LUMP SUM	\$30,000.00	\$30,000.00
117A	201	TREE TRIMMING, AS PER PLAN	1.00	LUMP SUM	\$11,500.00	\$11,500.00
117B	254	PAVEMENT PLANING VARIABLE DEPTH	1,408.00	SQ YD	\$20.00	\$28,160.00
117C	SP 302	ASPHALT CONCRETE BASE	118.00	CU YD	\$240.00	\$28,320.00

117D	SP 304	AGGREGATE BASE	118.00	CU YD	\$105.00	\$12,390.00
117E	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	69.00	CU YD	\$330.00	\$22,770.00
117F	SP 404	ASPHALT CONCRETE SURFACE COURSE	59.00	CU YD	\$430.00	\$25,370.00
117G	407	NON-TRACKING TACK COAT	141.00	GALLON	\$3.00	\$423.00
117H	408	PRIME COAT	282.00	GALLON	\$8.00	\$2,256.00
117J	614	ASPHALT FOR MAINTAINING TRAFFIC	10.00	CU YD	\$500.00	\$5,000.00
117K	611	INSTALLATION AND REMOVAL OF 12" SLOT DRAIN, TYPE 2, AS PER PLAN	1,120.00	FOOT	\$150.00	\$168,000.00
117L	611	INSTALLATION AND REMOVAL OF 12" CONDUIT, TYPE B, AS PER PLAN	349.00	FOOT	\$130.00	\$45,370.00

**Total:** \$5,185,138.25

<b>MSE WAL</b>	L (Ref. Nos.	118-131)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
118	203	GRANULAR MATERIAL, TYPE B	404.00	CU YD	\$89.00	\$35,956.00
119	203	GRANULAR MATERIAL, TYPE C	207.00	CU YD	\$89.00	\$18,423.00
120	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$250.00	\$250.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	328.00	SQ YD	\$12.50	\$4,100.00
122	840	MECHANICALLY STABILIZED EARTH WALL	3,972.00	SQ FT	\$74.00	\$293,928.00
123	840	WALL EXCAVATION	3,793.00	CU YD	\$53.00	\$201,029.00
124	840	FOUNDATION PREPARATION	619.00	SQ YD	\$34.00	\$21,046.00
125	840	SELECT GRANULAR BACKFILL	2,923.00	CU YD	\$60.00	\$175,380.00
126	840	NATURAL SOIL	191.00	CU YD	\$60.00	\$11,460.00
127	840	6" DRAINAGE PIPE, PERFORATED	611.00	FOOT	\$40.00	\$24,440.00
128	840	6" DRAINAGE PIPE, NON-PERFORATED	32.00	FOOT	\$40.00	\$1,280.00
129	840	CONCRETE COPING	278.00	FOOT	\$195.00	\$54,210.00
130	840	ON-SITE ASSISTANCE	5.00	DAYS	\$500.00	\$2,500.00
131	840	SGB INSPECTION AND COMPACTION TESTING	1.00	LUMP SUM	\$25,000.00	\$25,000.00

**Total:** \$869,002.00

STRUCT	URE MP 199.5	5 (Ref. Nos. 132-168)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
132	202	APPROACH SLAB REMOVED, AS PER PLAN	142.00	SQ YD	\$45.00	\$6,390.00
133	202	STRUCTURE REMOVED, AS PER PLAN	1.00	LUMP SUM	\$885,000.00	\$885,000.00
134	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$250.00	\$250.00
135	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$30,000.00	\$30,000.00
136	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP SUM	\$30,000.00	\$30,000.00
137	507	STEEL PILES HP10X42, FURNISHED	1,700.00	FOOT	\$28.00	\$47,600.00
138	507	STEEL PILES HP10X42, DRIVEN	1,500.00	FOOT	\$33.00	\$49,500.00
139	507	STEEL POINTS OR SHOES	40.00	EACH	\$125.00	\$5,000.00
140	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	116,702.00	POUND	\$1.40	\$163,382.80
141	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	48.00	EACH	\$35.00	\$1,680.00
142	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	98.00	CU YD	\$1,000.00	\$98,000.00
143	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	273.00	CU YD	\$1,000.00	\$273,000.00
144	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	105.00	CU YD	\$900.00	\$94,500.00
145	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	145.00	CU YD	\$650.00	\$94,250.00
146	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	2.00	EACH	\$2,500.00	\$5,000.00
147	511	CLASS QC1 CONCRETE, MOMENT SLAB	19.00	CU YD	\$775.00	\$14,725.00
148	513	WELDED STUD SHEAR CONNECTORS	2,055.00	EACH	\$4.80	\$9,864.00
149	513	STRUCTURAL STEEL MEMBERS, LEVEL 4	351,803.00	POUND	\$3.00	\$1,055,409.00
150A	SP 514A	FIELD PAINTNG OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$155,000.00	\$155,000.00

150B	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT SYSTEM OZEU	1.00	LUMP SUM	\$155,000.00	\$155,000.00
151	SP 516B	SEALING OF CONSTRUCTION JOINTS	587.00	FOOT	\$6.00	\$3,522.00
152	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(9.5"x17"x3.11"), AS PER PLAN	10.00	EACH	\$1,400.00	\$14,000.00
153	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(16"x22"x3.25"), AS PER PLAN	5.00	EACH	\$1,785.00	\$8,925.00
154	516	1" PREFORMED EXPANSION JOINT FILLER	33.00	SQ FT	\$8.00	\$264.00
155	516	2" PREFORMED EXPANSION JOINT FILLER	76.00	SQ FT	\$10.00	\$760.00
156	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	118.00	FOOT	\$62.00	\$7,316.00
156A	516	ARMORLESS PREFORMED JOINT SEAL	82.00	FOOT	\$52.00	\$4,264.00
157	518	POROUS BACKFILL	57.00	CU YD	\$132.00	\$7,524.00
158	518	6" PERFORATED PLASTIC PIPE	151.00	FOOT	\$22.00	\$3,322.00
159	518	6" NON-PERFORATED PLASTIC PIPE, INCLUDING SPECIALS	40.00	FOOT	\$22.00	\$880.00
160	526	REINFORCED CONCRETE APPROACH SLABS (T=17")	223.00	SQ YD	\$400.00	\$89,200.00
161	526	TYPE C INSTALLATION	88.00	FOOT	\$200.00	\$17,600.00
162	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$75,000.00	\$75,000.00
163	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	1,066.00	SQ YD	\$10.00	\$10,660.00
164	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	498.00	SQ YD	\$25.00	\$12,450.00
165	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	325.00	SQ YD	\$28.00	\$9,100.00
166	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	584.00	FOOT	\$160.00	\$93,440.00
167	SPECIAL	STRUCTURE, MISC.:PRECONSTRUCTION CONDITION SURVEY	1.00	LUMP SUM	\$3,200.00	\$3,200.00
168	SPECIAL	STRUCTURE, MISC.:VIBRATION MONITORING	1.00	LUMP SUM	\$5,200.00	\$5,200.00

**Total:** \$3,540,177.80

STRUCT	URE MP 202.8	3 (Ref. Nos. 169-201)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
169	202	APPROACH SLAB REMOVED, AS PER PLAN	417.00	SQ YD	\$52.00	\$21,684.00
170	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$500,000.00	\$500,000.00
171	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$40,000.00	\$40,000.00
172	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	21.00	CU YD	\$165.00	\$3,465.00
173	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	143,053.00	POUND	\$1.45	. ,
174	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	
175	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	90.00	CU YD	\$1,250.00	\$112,500.00
176	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	375.00	CU YD	\$950.00	\$356,250.00
177	SP 511(QC2)	CLASS QC2 CONCRETE, ABUTMENT SLABS	125.00	CU YD	\$850.00	. ,
178	513	WELDED STUD SHEAR CONNECTORS	5,994.00	EACH	\$4.80	
179	513	STRUCTURAL STEEL, MISC.: MOMENT PLATE RETROFIT	32.00	EACH	\$1,600.00	\$51,200.00
180	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$260,000.00	\$260,000.00
181	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$52,000.00	\$52,000.00
182	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$52,000.00	\$52,000.00
183	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$52,000.00	\$52,000.00
184	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$100.00	\$400.00
185	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	\$400.00
186	SP 516A	CRACK REPAIR USING EPOXY INJECTION	54.00	FOOT	\$125.00	\$6,750.00
187	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,019.00	FOOT	\$8.00	\$8,152.00
188	SP 516G	REPLACE EXPANSION BEARING DEVICE	36.00	EACH	\$4,000.00	\$144,000.00
189	516	2" PREFORMED EXPANSION JOINT FILLER	138.00	SQ FT	\$10.00	\$1,380.00
190	SP 519	PATCHING CONCRETE STRUCTURES	17.00	SQ FT	\$155.00	\$2,635.00
191	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$1,000.00	\$1,000.00
192	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	\$1,000.00
193	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	\$1,000.00
194	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,200.00	\$5,200.00
195	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$20,000.00	\$20,000.00

196	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	420.00	SQ YD	\$375.00	\$157,500.00
197	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$40,000.00	\$40,000.00
198	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	249.00	FOOT	\$900.00	\$224,100.00
199	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,200.00	SQ YD	\$12.00	\$26,400.00
200	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	360.00	SQ YD	\$17.00	\$6,120.00
201	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,050.00	SQ YD	\$17.00	\$17,850.00

**Total:** \$2,507,734.05

STRUCTU	IRE MP 203.	7 (Ref. Nos. 202-222)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
202	202	APPROACH SLAB REMOVED,AS PER PLAN	399.00	SQ YD	\$65.00	\$25,935.00
203	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$100,000.00	\$100,000.00
204	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,398.00	POUND	\$1.40	\$1,957.20
205	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	\$300.00
206	SP 516A	CRACK REPAIR USING EPOXY INJECTION	65.00	FOOT	\$155.00	\$10,075.00
207	SP 516B	SEALING OF CONSTRUCTION JOINTS	558.00	FOOT	\$7.00	\$3,906.00
208	SP 516M	RESET EXISTING ROCKER BEARING	3.00	EACH	\$5,200.00	\$15,600.00
209	516	REFURBISH BEARING DEVICE, AS PER PLAN	4.00	EACH	\$6,350.00	\$25,400.00
210	SP 519	PATCHING CONCRETE STRUCTURES	150.00	SQ FT	\$125.00	\$18,750.00
211	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	402.00	SQ YD	\$350.00	\$140,700.00
212	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$100.00	\$100.00
213	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	252.00	FOOT	\$160.00	\$40,320.00
214	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,246.00	SQ YD	\$12.00	\$26,952.00
215	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	333.00	SQ YD	\$17.00	\$5,661.00
216	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	806.00	SQ YD	\$17.00	\$13,702.00
217	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2" THICK)	1,854.00	SQ YD	\$115.00	\$213,210.00
218	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,854.00	SQ YD	\$95.00	\$176,130.00
219	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.00	CU YD	\$600.00	\$9,000.00
220	848	HAND CHIPPING	28.00	SQ YD	\$150.00	\$4,200.00
221	848	TEST SLAB, AS PER PLAN	1.00	LUMP SUM	\$4,000.00	\$4,000.00
222	848	FULL-DEPTH REPAIR	2.00	CU YD	\$4,000.00	\$8,000.00

**Total:** \$843,898.20

TOTAL BID AMOUNT (REF. NO.1 THRU REF. NO. 222) ------

\$16,042,402.88

THE GREAT LAKES CONSTRUCTION CO. GENERAL (Ref. Nos. 1-5)					
Ref. No.	Item No.	Description	Quantity Units	Unit Price	Extension
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00 LUMP SUM	\$155,000.00	\$155,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00 LUMP SUM	\$1,250,000.00	\$1,250,000.00
3	SP 619	FIELD OFFICE	26.00 MONTH	\$3,400.00	\$88,400.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00 LUMP SUM	\$65,000.00	\$65,000.00
5		624 MOBILIZATION	1.00 LUMP SUM	\$400,000.00	\$400,000.00
				Total:	\$1,958,400.00

<b>ROADW</b>	AY (Ref.	Nos. 6 - 31)			
Ref. No.	Item No.	Description	Quantity Units	Unit Price	Extension
6		201 CLEARING AND GRUBBING	1.00 LUMP SUM	\$21,000.00	\$21,000.00
7		202 PIPE REMOVED, 24" AND UNDER	568.00 FOOT	\$17.00	\$9,656.00
8		202 GUARDRAIL REMOVED, INCLUDING END ANCHORS	2,384.00 FOOT	\$4.00	\$9,536.00
9		202 CONCRETE BARRIER REMOVED	1,369.00 FOOT	\$25.00	\$34,225.00
10		202 PAVEMENT REMOVED, ASPHALT	1,280.00 SQ YD	\$23.00	\$29,440.00
11		202 CURB REMOVED	720.00 FOOT	\$5.00	\$3,600.00
12		202 FENCE REMOVED	228.00 FOOT	\$14.00	\$3,192.00
13		202 CATCH BASIN OR INLET REMOVED	4.00 EACH	\$600.00	\$2,400.00
14		202 HEADWALL REMOVED	4.00 EACH	\$150.00	\$600.00
15		203 EXCAVATION	1,076.00 CU YD	\$22.50	\$24,210.00
16		203 EMBANKMENT	549.00 CU YD	\$18.50	\$10,156.50
17		204 SUBGRADE COMPACTION	2,365.00 SQ YD	\$2.00	\$4,730.00
18		209 LINEAR GRADING, AS PER PLAN	2,423.00 FOOT	\$5.00	\$12,115.00
19		606 GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS	587.50 FOOT	\$25.50	\$14,981.25
20		606 GUARDRAIL, TYPE MGS	1,300.00 FOOT	\$22.00	\$28,600.00
21		606 ANCHOR ASSEMBLY MGS, TYPE T	2.00 EACH	\$1,350.00	\$2,700.00
22		606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS	4.00 EACH	\$2,650.00	\$10,600.00
23		606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00 EACH	\$2,650.00	\$10,600.00
24		606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00 EACH	\$700.00	\$2,800.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	6.00 EACH	\$2,550.00	\$15,300.00
26		607 FENCE, TYPE 47, AS PER PLAN	228.00 FOOT	\$39.00	\$8,892.00
27		622 CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	4.00 EACH	\$6,400.00	\$25,600.00
28		622 CONCRETE BARRIER, TYPE D, AS PER PLAN	80.00 FOOT	\$235.00	\$18,800.00
29		622 CONCRETE BARRIER TYPE B-50, AS PER PLAN	1,120.00 FOOT	\$150.00	\$168,000.00
30		622 CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	137.00 FOOT	\$300.00	\$41,100.00
31		622 CONCRETE BARRIER, END ANCHORAGE, REINFORCED	4.00 EACH	\$1,950.00	\$7,800.00
				Total:	\$520,633.75

EROSION CONTROL (Ref. Nos. 32-44)							
Ref. No.	Item No.	Description	Quantity Units	Unit Price	Extension		
32		601 ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	13.00 CU YD	\$500.00	\$6,500.00		
33		616 WATER	15.00 M GAL	\$50.00	\$750.00		
34		659 SOIL ANALYSIS TEST	3.00 EACH	\$100.00	\$300.00		
35		659 TOPSOIL	242.00 CU YD	\$50.00	\$12,100.00		
36		659 SEEDING AND MULCHING	2,184.00 SQ YD	\$2.50	\$5,460.00		
37		659 REPAIR SEEDING AND MULCHING	110.00 SQ YD	\$2.00	\$220.00		
38		659 INTER-SEEDING	110.00 SQ YD	\$1.00	\$110.00		

39	659 COMMERCIAL FERTILIZER	0.29 TON	\$800.00	\$232.00
40	659 LIME	0.50 ACRE	\$100.00	\$50.00
41	659 WATER	6.00 M GAL	\$10.00	\$60.00
42	671 EROSION CONTROL MAT, TYPE B	200.00 SQ YD	\$4.00	\$800.00
43	832 STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00 LUMP	\$26,000.00	\$26,000.00
44	832 EROSION CONTROL	46,500.00 EACH	\$1.00	\$46,500.00

**Total:** \$99,082.00

Ref. No.	Item No.	Description	Quantity Units	Unit Price E	Extension
45		605 AGGREGATE DRAIN	107.00 FOOT	\$45.00	\$4,815.00
46		611 12" CONDUIT, TYPE F	160.00 FOOT	\$105.00	\$16,800.00
47		611 15" CONDUIT, TYPE F	215.00 FOOT	\$150.00	\$32,250.00
48		611 CATCH BASIN RECONSTRUCTED TO GRADE	8.00 EACH	\$1,700.00	\$13,600.00
49		611 INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D	4.00 EACH	\$10,800.00	\$43,200.00
50	SPECIAL	12" PRECAST CONCRETE END SECTION	4.00 EACH	\$1,300.00	\$5,200.00
51	SPECIAL	15" PRECAST CONCRETE END SECTION	8.00 EACH	\$1,350.00	\$10,800.00

**Total:** \$126,665.00

PAVEME	ENT (Ref.	Nos. 52-66)			
Ref. No.	Item No.	Description	Quantity Units	Unit Price	Extension
52		251 PARTIAL DEPTH PAVEMENT REPAIR	200.00 SQ YD	\$105.00	\$21,000.00
53		252 FULL DEPTH PAVEMENT SAWING	475.00 FOOT	\$4.00	\$1,900.00
54		254 PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	6,331.00 SQ YD	\$8.50	\$53,813.50
55	SP 302	ASPHALT CONCRETE BASE, PG 64-22	299.00 CU YD	\$395.00	\$118,105.00
56	SP 304	AGGREGATE BASE	394.00 CU YD	\$145.00	\$57,130.00
57	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22	282.00 CU YD	\$345.00	\$97,290.00
58	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE USING CRUSHED STONE, PG76-22 (FR)	26.00 CU YD	\$450.00	\$11,700.00
59	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	303.00 CU YD	\$490.00	\$148,470.00
60		407 NON-TRACKING, TACK COAT	919.00 GALLON	\$5.00	\$4,595.00
61		408 PRIME COAT	530.00 GALLON	\$5.00	\$2,650.00
62	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	200.00 SQ YD	\$135.00	\$27,000.00
63	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	200.00 SQ YD	\$125.00	\$25,000.00
64		609 CURB, TYPE 1	680.00 FOOT	\$15.00	\$10,200.00
65		609 CURB, TYPE 4C	40.00 FOOT	\$115.00	\$4,600.00
66	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	40.00 CU YD	\$300.00	\$12,000.00
				Total:	\$595,453.50

TRAFFIC	CONTRO	DL (Ref. Nos. 67-83)			
Ref. No.	Item No.	Description	Quantity Units	Unit Price E	Extension
67		620 REMOVAL OF DELINEATOR	3.00 EACH	\$79.00	\$237.00
68		620 DELINEATOR, POST MOUNTED, AS PER PLAN	3.00 EACH	\$230.00	\$690.00
69		621 RAISED PAVEMENT MARKER REMOVED	541.00 EACH	\$12.50	\$6,762.50
70	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR	541.00 EACH	\$66.65	\$36,057.65
71	SP 626	BARRIER REFLECTOR, TYPE B	64.00 EACH	\$10.00	\$640.00
72		630 GROUND MOUNTED SUPPORT, NO. 3 POST	54.80 FOOT	\$15.45	\$846.66
73		630 SIGN, FLAT SHEET	27.60 SQ FT	\$28.65	\$790.74

74	630 SIGN ERECTED, FLAT SHEET, AS PER PLAN	7.00 EACH	\$405.00	\$2,835.00
75	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	10.00 EACH	\$53.00	\$530.00
76	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	14.00 EACH	\$51.00	\$714.00
77	630 REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	2.00 EACH	\$102.00	\$204.00
78	630 SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGN REMOVED	4.00 EACH	\$45.00	\$180.00
79	630 SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	4.00 EACH	\$71.00	\$284.00
80	642 EDGE LINE, 6 INCH, TYPE 1	8.24 MILE	\$6,455.00	\$53,189.20
81	642 LANE LINE, 6 INCH, TYPE 1	7.89 MILE	\$2,270.00	\$17,910.30
82	642 CENTER LINE, TYPE 1	0.18 MILE	\$8,625.00	\$1,552.50
83	SPECIAL SONIC NAP ALERT PATTERN (SNAP)	7.64 MILE	\$1,900.00	\$14,516.00

**Total:** \$137,939.55

MAINTE	NANCE O	FTRAFFIC (Ref. Nos. 84-117)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
84		614 WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)		0 EACH	\$2,000.00	
85		614 BARRIER REFLECTOR, TYPE A		0 EACH	\$8.65	\$6,859.45
86		614 BARRIER REFLECTOR, TYPE B	361.0	0 EACH	\$8.65	\$3,122.65
87		614 OBJECT MARKER, ONE WAY	784.0	0 EACH	\$14.20	\$11,132.80
88		614 WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	4.6	3 MILE	\$1,590.00	\$7,361.70
89		614 WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	20.4	6 MILE	\$5,135.00	\$105,062.10
90		614 WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE	8,702.0	0 FOOT	\$2.65	\$23,060.30
91		614 WORK ZONE CROSSOVER LIGHTING SYSTEM	2.0	0 EACH	\$37,000.00	\$74,000.00
92		614 REPLACEMENT SIGN	20.0	0 EACH	\$128.00	\$2,560.00
93		614 REPLACEMENT DRUM	20.0	0 EACH	\$87.00	\$1,740.00
94		614 PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,080.0	0 DAYS	\$22.00	\$23,760.00
95	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	12,000.0	0 HOUR	\$100.00	\$1,200,000.00
96	SP 614B	WORK ZONE LANE LINE, 6 INCH	0.2	7 MILE	\$9,500.00	\$2,565.00
97	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.6	3 MILE	\$8,350.00	\$5,260.50
98	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.5	4 MILE	\$10,345.00	\$5,586.30
99	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	54.0	0 FOOT	\$10.00	\$540.00
100	SP 614B	WORK ZONE CENTERLINE	0.1	8 MILE	\$9,250.00	\$1,665.00
101	SP 614C	REMOVAL OF PAVEMENT MARKING	20.0	0 MILE	\$2,350.00	\$47,000.00
102		615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	5,374.0	0 SQ YD	\$52.50	\$282,135.00
103		615 SHOULDER RECONSTRUCTION FOR MAINTAINING TRAFFIC, CLASS A	18,596.0	0 SQ YD	\$82.75	\$1,538,819.00
104		616 WATER	250.0	0 MGAL	\$33.78	\$8,445.00
105	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	50.0	0 EACH	\$66.65	
106	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.0	0 EACH	\$66.65	\$3,332.50
107	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR	50.0	0 EACH	\$66.65	\$3,332.50
108	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.0	0 LUMP SUM	\$325,000.00	\$325,000.00
109	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.0	0 LUMP SUM	\$135,000.00	\$135,000.00
110	SP 626	BARRIER REFLECTOR, TYPE A		0 EACH	\$8.80	\$3,080.00
111	SP 626	BARRIER REFLECTOR, TYPE B		0 EACH	\$8.95	\$3,132.50
112	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE		0 EACH	\$5.85	\$10,389.60
113	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW		0 EACH	\$5.85	\$5,194.80
114		630 SIGNING, MISC,: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER		0 SQ FT	\$20.00	\$10,000.00
115		642 PAVEMENT MARKING, MISC.:FINAL PAVEMENT MARKING PREPARATION, AS PER PLAN	10.0	0 MILE	\$5,525.00	\$55,250.00
116	SPECIAL	"SNAP" MILL AND FILL	15,000.0	0 FOOT	\$11.00	\$165,000.00
117	SPECIAL	MOT CROSSOVER TO BE CLOSED/RE-OPENED	1.0	0 LUMP SUM	\$5,500.00	\$5,500.00
117A		201 TREE TRIMMING, AS PER PLAN		0 LUMP SUM	\$6,000.00	. ,
117B		254 PAVEMENT PLANING VARIABLE DEPTH		0 SQ YD	\$9.50	\$13,376.00
117C	SP 302	ASPHALT CONCRETE BASE	118.0	0 CU YD	\$320.00	\$37,760.00

117D	SP 304	AGGREGATE BASE	118.00 CU YD	\$150.00	\$17,700.00
117E	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	69.00 CU YD	\$370.00	\$25,530.00
117F	SP 404	ASPHALT CONCRETE SURFACE COURSE	59.00 CU YD	\$490.00	\$28,910.00
117G		407 NON-TRACKING TACK COAT	141.00 GALLON	\$5.00	\$705.00
117H		408 PRIME COAT	282.00 GALLON	\$5.00	\$1,410.00
117J		614 ASPHALT FOR MAINTAINING TRAFFIC	10.00 CU YD	\$325.00	\$3,250.00
117K		611 INSTALLATION AND REMOVAL OF 12" SLOT DRAIN, TYPE 2, AS PER PLAN	1,120.00 FOOT	\$195.00	\$218,400.00
117L		611 INSTALLATION AND REMOVAL OF 12" CONDUIT, TYPE B, AS PER PLAN	349.00 FOOT	\$150.00	\$52,350.00

**Total:** \$4,507,610.20

\$851,647.66

Total:

	Item No.	los. 118-131) Description	Quantity Units	Unit Price	Extension
118		203 GRANULAR MATERIAL, TYPE B	404.00 CU YD	\$100.00	\$40,400.00
119		203 GRANULAR MATERIAL, TYPE C	207.00 CU YD	\$160.00	\$33,120.00
120		503 COFFERDAMS AND EXCAVATION BRACING	1.00 LUMP SUM	\$100,000.00	\$100,000.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	328.00 SQ YD	\$9.00	\$2,952.00
122		840 MECHANICALLY STABILIZED EARTH WALL	3,972.00 SQ FT	\$65.00	\$258,180.00
123		840 WALL EXCAVATION	3,793.00 CU YD	\$30.00	\$113,790.00
124		840 FOUNDATION PREPARATION	619.00 SQ YD	\$11.00	\$6,809.00
125		840 SELECT GRANULAR BACKFILL	2,923.00 CU YD	\$72.00	\$210,456.00
126		840 NATURAL SOIL	191.00 CU YD	\$50.26	\$9,599.66
127		840 6" DRAINAGE PIPE, PERFORATED	611.00 FOOT	\$15.00	\$9,165.00
128		840 6" DRAINAGE PIPE, NON-PERFORATED	32.00 FOOT	\$23.00	\$736.00
129		840 CONCRETE COPING	278.00 FOOT	\$230.00	\$63,940.00
130		840 ON-SITE ASSISTANCE	5.00 DAYS	\$400.00	\$2,000.00
131		840 SGB INSPECTION AND COMPACTION TESTING	1.00 LUMP SUM	\$500.00	\$500.00

STRUCTURE MP 199.5 (Ref. Nos. 132-168) Ref. No. Item No. Description Quantity **Unit Price** Units Extension 132 202 APPROACH SLAB REMOVED, AS PER PLAN 142.00 SQ YD \$65.00 \$9,230.00 133 202 STRUCTURE REMOVED. AS PER PLAN 1.00 LUMP SUM \$750.000.00 \$750,000,00 134 503 COFFERDAMS AND EXCAVATION BRACING 1.00 LUMP SUM \$1,250.00 \$1,250.00 135 503 UNCLASSIFIED EXCAVATION 1.00 LUMP SUM \$15,000.00 \$15,000.00 136 505 PILE DRIVING EQUIPMENT MOBILIZATION 1.00 LUMP SUM \$35,000.00 \$35,000.00 137 507 STEEL PILES HP10X42, FURNISHED 1.700.00 FOOT \$35.00 \$59.500.00 138 507 STEEL PILES HP10X42, DRIVEN 1,500.00 FOOT \$22.50 \$33,750.00 139 507 STEEL POINTS OR SHOES 40.00 EACH \$95.00 \$3,800.00 140 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 116,702.00 POUND \$204,228.50 \$1.75 141 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT \$55.00 48.00 EACH \$2,640.00 142 SP 511(QC2) CLASS QC2 CONCRETE, BARRIERS AND PARAPETS 98.00 CU YD \$1,300.00 \$127,400.00 143 SP 511(QC2) CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB 273.00 CU YD \$1,150.00 \$313,950.00 144 \$975.00 511 CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS 105.00 CU YD \$102,375.00 145 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 145.00 CU YD \$950.00 \$137,750.00 146 511 SEMI-INTEGRAL DIAPHRAGM GUIDE 2.00 EACH \$4,000.00 \$8,000.00 147 511 CLASS QC1 CONCRETE, MOMENT SLAB 19.00 CU YD \$975.00 \$18.525.00 148 513 WELDED STUD SHEAR CONNECTORS \$4.50 \$9,247.50 2,055.00 EACH 149 513 STRUCTURAL STEEL MEMBERS, LEVEL 4 351,803.00 POUND \$2.80 \$985,048.40 SP 514A 150A FIELD PAINTNG OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU 1.00 LUMP SUM \$150,000.00 \$150,000.00

150B	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT SYSTEM OZEU	1.00 LUMP SUM	\$150,000.00	\$150,000.00
151	SP 516B	SEALING OF CONSTRUCTION JOINTS	587.00 FOOT	\$4.00	\$2,348.00
152		516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(9.5"x17"x3.11"), AS PER PLAN	10.00 EACH	\$2,000.00	\$20,000.00
153		516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(16"x22"x3.25"), AS PER PLAN	5.00 EACH	\$2,300.00	\$11,500.00
154		516 1" PREFORMED EXPANSION JOINT FILLER	33.00 SQ FT	\$16.00	\$528.00
155		516 2" PREFORMED EXPANSION JOINT FILLER	76.00 SQ FT	\$18.00	\$1,368.00
156		516 SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	118.00 FOOT	\$52.00	\$6,136.00
156A		516 ARMORLESS PREFORMED JOINT SEAL	82.00 FOOT	\$92.00	\$7,544.00
157		518 POROUS BACKFILL	57.00 CU YD	\$165.00	\$9,405.00
158		518 6" PERFORATED PLASTIC PIPE	151.00 FOOT	\$14.00	\$2,114.00
159		518 6" NON-PERFORATED PLASTIC PIPE, INCLUDING SPECIALS	40.00 FOOT	\$23.00	\$920.00
160		526 REINFORCED CONCRETE APPROACH SLABS (T=17")	223.00 SQ YD	\$500.00	\$111,500.00
161		526 TYPE C INSTALLATION	88.00 FOOT	\$370.00	\$32,560.00
162	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00 LUMP SUM	\$225,000.00	\$225,000.00
163	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	1,066.00 SQ YD	\$9.00	\$9,594.00
164	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	498.00 SQ YD	\$9.00	\$4,482.00
165	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	325.00 SQ YD	\$9.00	\$2,925.00
166	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	584.00 FOOT	\$128.00	\$74,752.00
167	SPECIAL	STRUCTURE, MISC.:PRECONSTRUCTION CONDITION SURVEY	1.00 LUMP SUM	\$2,500.00	\$2,500.00
168	SPECIAL	STRUCTURE, MISC.: VIBRATION MONITORING	1.00 LUMP SUM	\$10,000.00	\$10,000.00

**Total:** \$3,651,870.40

STRUC1	TURE MP 20	2.8 (Ref. Nos. 169-201)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
169	2	02 APPROACH SLAB REMOVED, AS PER PLAN	417	.00 SQ YD	\$50.00	\$20,850.00
170	SP 202	PORTIONS OF STRUCTURE REMOVED	1	.00 LUMP SUM	\$700,000.00	\$700,000.00
171	5	03 UNCLASSIFIED EXCAVATION	1	.00 LUMP SUM	\$2,500.00	\$2,500.00
172	5	03 ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	21	.00 CU YD	\$175.00	\$3,675.00
173	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	143,053	.00 POUND	\$1.75	\$250,342.75
174	5	09 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	.00 POUND	\$7.50	\$750.00
175	SP 511(QC2	) CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	90	.00 CU YD	\$1,200.00	\$108,000.00
176	SP 511(QC2	) CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	375	.00 CU YD	\$1,225.00	\$459,375.00
177	,	) CLASS QC2 CONCRETE, ABUTMENT SLABS		.00 CU YD	\$1,100.00	. ,
178	5	13 WELDED STUD SHEAR CONNECTORS	5,994	.00 EACH	\$4.50	
179		13 STRUCTURAL STEEL, MISC.: MOMENT PLATE RETROFIT		.00 EACH	\$1,600.00	
180	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU		.00 LUMP SUM	\$250,000.00	
181	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU		.00 LUMP SUM	\$50,000.00	
182	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU		.00 LUMP SUM	\$50,000.00	
183	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU		.00 LUMP SUM	\$50,000.00	
184	SP 514A	REMEDIATION OF CHLORIDES		.00 HOUR	\$100.00	
185	SP 514A	GRINDING FINS, TEARS, SLIVERS		.00 HOUR	\$100.00	•
186	SP 516A	CRACK REPAIR USING EPOXY INJECTION		.00 FOOT	\$65.00	
187	SP 516B	SEALING OF CONSTRUCTION JOINTS	,	.00 FOOT	\$4.25	
188	SP 516G	REPLACE EXPANSION BEARING DEVICE		.00 EACH	\$2,450.00	
189		16 2" PREFORMED EXPANSION JOINT FILLER		.00 SQ FT	\$15.00	. ,
190	SP 519	PATCHING CONCRETE STRUCTURES	17	.00 SQ FT	\$250.00	
191	SP 525A	WORKER PROTECTION		.00 LUMP SUM	\$1,000.00	
192	SP 525A	ESTABLISH REGULATED AREAS	1	.00 LUMP SUM	\$1,000.00	\$1,000.00
193	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET		.00 EACH	\$100.00	. ,
194	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL		.00 LUMP SUM	\$5,000.00	
195	SP 525A	CONTAINMENT SYSTEM	1	.00 LUMP SUM	\$20,000.00	\$20,000.00

196		526 REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	420.00 SQ YD	\$425.00	\$178,500.00
197	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00 LUMP SUM	\$175,000.00	\$175,000.00
198	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	249.00 FOOT	\$800.00	\$199,200.00
199	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,200.00 SQ YD	\$9.00	\$19,800.00
200	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	360.00 SQ YD	\$9.00	\$3,240.00
201	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,050.00 SQ YD	\$9.00	\$9,450.00

**Total:** \$2,877,516.50

STRUCT	TURE MP 2	203.7 (Ref. Nos. 202-222)			
Ref. No.	Item No.	Description	Quantity Units	Unit Price	Extension
202		202 APPROACH SLAB REMOVED,AS PER PLAN	399.00 SQ YD	\$50.00	\$19,950.00
203	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00 LUMP SUM	\$100,000.00	\$100,000.00
204	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,398.00 POUND	\$2.50	\$3,495.00
205		509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00 POUND	\$7.50	\$750.00
206	SP 516A	CRACK REPAIR USING EPOXY INJECTION	65.00 FOOT	\$65.00	\$4,225.00
207	SP 516B	SEALING OF CONSTRUCTION JOINTS	558.00 FOOT	\$4.25	\$2,371.50
208	SP 516M	RESET EXISTING ROCKER BEARING	3.00 EACH	\$3,250.00	\$9,750.00
209		516 REFURBISH BEARING DEVICE, AS PER PLAN	4.00 EACH	\$4,300.00	\$17,200.00
210	SP 519	PATCHING CONCRETE STRUCTURES	150.00 SQ FT	\$150.00	
211		526 REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	402.00 SQ YD	\$400.00	. ,
212	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00 LUMP SUM	\$30,000.00	\$30,000.00
213	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	252.00 FOOT	\$575.00	\$144,900.00
214	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,246.00 SQ YD	\$9.00	\$20,214.00
215	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	333.00 SQ YD	\$9.00	\$2,997.00
216	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	806.00 SQ YD	\$9.00	\$7,254.00
217		848 MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2" THICK)	1,854.00 SQ YD	\$65.00	\$120,510.00
218		848 SURFACE PREPARATION USING HYDRODEMOLITION	1,854.00 SQ YD	\$83.50	\$154,809.00
219		848 MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.00 CU YD	\$350.00	\$5,250.00
220		848 HAND CHIPPING	28.00 SQ YD	\$250.00	\$7,000.00
221		848 TEST SLAB, AS PER PLAN	1.00 LUMP SUM	\$2,000.00	\$2,000.00
222		848 FULL-DEPTH REPAIR	2.00 CU YD	\$2,600.00	\$5,200.00

**Total:** \$841,175.50

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 222) ------

\$16,167,994.06

THE RUHL	IN COMPA	NY				
<b>GENERAL</b>	(Ref. Nos.	1-5)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$135,000.00	\$135,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$870,000.00	\$870,000.00
3	SP 619	FIELD OFFICE	26.00	MONTH	\$3,000.00	\$78,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$275,000.00	\$275,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$528,500.00	\$528,500.00

**Total:** \$1,886,500.00

<b>ROADWA</b>	Y (Ref. Nos	. 6 - 31)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$75,200.00	\$75,200.00
7	202	PIPE REMOVED, 24" AND UNDER	568.00	FOOT	\$55.00	\$31,240.00
8	202	GUARDRAIL REMOVED, INCLUDING END ANCHORS	2,384.00	FOOT	\$4.00	\$9,536.00
9	202	CONCRETE BARRIER REMOVED	1,369.00	FOOT	\$75.00	\$102,675.00
10	202	PAVEMENT REMOVED, ASPHALT	1,280.00	SQ YD	\$35.00	\$44,800.00
11	202	CURB REMOVED	720.00	FOOT	\$8.50	\$6,120.00
12	202	FENCE REMOVED	228.00	FOOT	\$14.00	\$3,192.00
13	202	CATCH BASIN OR INLET REMOVED	4.00	EACH	\$1,500.00	\$6,000.00
14	202	HEADWALL REMOVED	4.00	EACH	\$1,000.00	\$4,000.00
15	203	EXCAVATION	1,076.00	CU YD	\$50.00	\$53,800.00
16	203	EMBANKMENT	549.00	CU YD	\$55.00	\$30,195.00
17	204	SUBGRADE COMPACTION	2,365.00	SQ YD	\$3.46	\$8,182.90
18	209	LINEAR GRADING, AS PER PLAN	2,423.00	FOOT	\$7.00	\$16,961.00
19	606	GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS	587.50	FOOT	\$25.50	\$14,981.25
20	606	GUARDRAIL, TYPE MGS	1,300.00	FOOT	\$22.00	\$28,600.00
21	606	ANCHOR ASSEMBLY MGS, TYPE T	2.00	EACH	\$1,350.00	\$2,700.00
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS	4.00	EACH	\$2,650.00	\$10,600.00
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,650.00	\$10,600.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$700.00	\$2,800.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	6.00	EACH	\$2,550.00	\$15,300.00
26	607	FENCE, TYPE 47, AS PER PLAN	228.00	FOOT	\$39.00	\$8,892.00
27	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	4.00	EACH	\$4,000.00	\$16,000.00
28	622	CONCRETE BARRIER, TYPE D, AS PER PLAN	80.00	FOOT	\$205.00	\$16,400.00
29	622	CONCRETE BARRIER TYPE B-50, AS PER PLAN	1,120.00	FOOT	\$200.00	\$224,000.00
30	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	137.00	FOOT	\$400.00	\$54,800.00
31	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED	4.00	EACH	\$3,500.00	\$14,000.00

**Total:** \$811,575.15

<b>EROSION</b>	CONTROL	(Ref. Nos. 32-44)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	13.00	CU YD	\$450.00	\$5,850.00
33	616	WATER	15.00	M GAL	\$125.00	\$1,875.00
34	659	SOIL ANALYSIS TEST	3.00	EACH	\$75.00	\$225.00
35	659	TOPSOIL	242.00	CU YD	\$40.00	\$9,680.00
36	659	SEEDING AND MULCHING	2,184.00	SQ YD	\$2.50	\$5,460.00
37	659	REPAIR SEEDING AND MULCHING	110.00	SQ YD	\$1.00	\$110.00
38	659	INTER-SEEDING	110.00	SQ YD	\$0.75	\$82.50

39	659	COMMERCIAL FERTILIZER	0.29	TON	\$800.00	\$232.00
40	659	LIME	0.50	ACRE	\$50.00	\$25.00
41	659	WATER	6.00	M GAL	\$10.00	\$60.00
42	671	EROSION CONTROL MAT, TYPE B	200.00	SQ YD	\$3.00	\$600.00
43	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP	\$25,480.00	\$25,480.00
44	832	EROSION CONTROL	46,500.00	EACH	\$1.00	\$46,500.00

**Total:** \$96,179.50

E (Ref. Nos	. 45-51)				
Item No.	Description	Quantity	Units	Unit Price	Extension
605	AGGREGATE DRAIN	107.00	FOOT	\$65.00	\$6,955.00
611	12" CONDUIT, TYPE F	160.00	FOOT	\$200.00	\$32,000.00
611	15" CONDUIT, TYPE F	215.00	FOOT	\$215.00	\$46,225.00
611	CATCH BASIN RECONSTRUCTED TO GRADE	8.00	EACH	\$2,000.00	\$16,000.00
611	INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D	4.00	EACH	\$8,500.00	\$34,000.00
SPECIAL	12" PRECAST CONCRETE END SECTION	4.00	EACH	\$1,500.00	\$6,000.00
SPECIAL	15" PRECAST CONCRETE END SECTION	8.00	EACH	\$1,500.00	\$12,000.00
	605 611 611 611 611 611 SPECIAL	605 AGGREGATE DRAIN 611 12" CONDUIT, TYPE F 611 15" CONDUIT, TYPE F 611 CATCH BASIN RECONSTRUCTED TO GRADE 611 INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D SPECIAL 12" PRECAST CONCRETE END SECTION	Item No.         Description         Quantity           605         AGGREGATE DRAIN         107.00           611         12" CONDUIT, TYPE F         160.00           611         15" CONDUIT, TYPE F         215.00           611         CATCH BASIN RECONSTRUCTED TO GRADE         8.00           611         INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D         4.00           SPECIAL         12" PRECAST CONCRETE END SECTION         4.00	Item No.         Description         Quantity         Units           605         AGGREGATE DRAIN         107.00         FOOT           611         12" CONDUIT, TYPE F         160.00         FOOT           611         15" CONDUIT, TYPE F         215.00         FOOT           611         CATCH BASIN RECONSTRUCTED TO GRADE         8.00         EACH           611         INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D         4.00         EACH           SPECIAL         12" PRECAST CONCRETE END SECTION         4.00         EACH	Item No.         Description         Quantity         Units         Unit Price           605         AGGREGATE DRAIN         107.00         FOOT         \$65.00           611         12" CONDUIT, TYPE F         160.00         FOOT         \$200.00           611         15" CONDUIT, TYPE F         215.00         FOOT         \$215.00           611         CATCH BASIN RECONSTRUCTED TO GRADE         8.00         EACH         \$2,000.00           611         INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D         4.00         EACH         \$8,500.00           SPECIAL         12" PRECAST CONCRETE END SECTION         4.00         EACH         \$1,500.00

**Total:** \$153,180.00

Ref. No.	II (Ref. No	Description	Quantity	Unito	Unit Price	Extension
	Item No.		Quantity	Units		
52	251	PARTIAL DEPTH PAVEMENT REPAIR	200.00	SQ YD	\$105.00	\$21,000.00
53	252	FULL DEPTH PAVEMENT SAWING	475.00	FOOT	\$2.00	\$950.00
54	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	6,331.00	SQ YD	\$8.50	\$53,813.50
55	SP 302	ASPHALT CONCRETE BASE, PG 64-22	299.00	CU YD	\$395.00	\$118,105.00
56	SP 304	AGGREGATE BASE	394.00	CU YD	\$125.00	\$49,250.00
57	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22	282.00	CU YD	\$345.00	\$97,290.00
58	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE USING CRUSHED STONE, PG76-22 (FR)	26.00	CU YD	\$450.00	\$11,700.00
59	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	303.00	CU YD	\$490.00	\$148,470.00
60	407	NON-TRACKING, TACK COAT	919.00	GALLON	\$5.00	\$4,595.00
61	408	PRIME COAT	530.00	GALLON	\$5.00	\$2,650.00
62	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	200.00	SQ YD	\$235.00	\$47,000.00
63	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	200.00	SQ YD	\$230.00	\$46,000.00
64	609	CURB, TYPE 1	680.00	FOOT	\$15.00	\$10,200.00
65	609	CURB, TYPE 4C	40.00	FOOT	\$85.00	\$3,400.00
66	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	40.00	CU YD	\$315.00	\$12,600.00

**Total:** \$627,023.50

TRAFFIC	CONTROL (	Ref. Nos. 67-83)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	620	REMOVAL OF DELINEATOR	3.00	EACH	\$25.00	\$75.00
68	620	DELINEATOR, POST MOUNTED, AS PER PLAN	3.00	EACH	\$115.00	\$345.00
69	621	RAISED PAVEMENT MARKER REMOVED	541.00	EACH	\$7.50	\$4,057.50
70	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR	541.00	EACH	\$66.65	\$36,057.65
71	SP 626	BARRIER REFLECTOR, TYPE B	64.00	EACH	\$8.00	\$512.00
72	630	GROUND MOUNTED SUPPORT, NO. 3 POST	54.80	FOOT	\$23.50	\$1,287.80
73	630	SIGN, FLAT SHEET	27.60	SQ FT	\$34.50	\$952.20

74	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	7.00	EACH	\$680.00	\$4,760.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	10.00	EACH	\$15.00	\$150.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	14.00	EACH	\$20.00	\$280.00
77	630	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$175.00	\$350.00
78	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGN REMOVED	4.00	EACH	\$80.00	\$320.00
79	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	4.00	EACH	\$125.00	\$500.00
80	642	EDGE LINE, 6 INCH, TYPE 1	8.24	MILE	\$6,455.00	\$53,189.20
81	642	LANE LINE, 6 INCH, TYPE 1	7.89	MILE	\$2,270.00	\$17,910.30
82	642	CENTER LINE, TYPE 1	0.18	MILE	\$8,625.00	\$1,552.50
83	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	7.64	MILE	\$950.00	\$7,258.00

**Total:** \$129,557.15

MAINTENANCE OF TRAFFIC (Ref. Nos. 84-117)							
Ref. No.	Item No.	Description	Quantity	Units		Extension	
84	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	12.00	EACH	\$2,324.11	\$27,889.32	
85	614	BARRIER REFLECTOR, TYPE A	793.00	EACH	\$12.93	\$10,253.49	
86	614	BARRIER REFLECTOR, TYPE B	361.00	EACH	\$12.93	\$4,667.73	
87	614	OBJECT MARKER, ONE WAY	784.00	EACH	\$23.16	\$18,157.44	
88	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	4.63	MILE	\$1,590.00	\$7,361.70	
89	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	20.46	MILE	\$5,135.00	\$105,062.10	
90	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE	8,702.00	FOOT	\$2.65	\$23,060.30	
91	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$75,000.00	\$150,000.00	
92	614	REPLACEMENT SIGN	20.00	EACH	\$275.00	\$5,500.00	
93	614	REPLACEMENT DRUM	20.00	EACH	\$55.00	\$1,100.00	
94	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,080.00	DAYS	\$35.00	\$37,800.00	
95	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	12,000.00	HOUR	\$110.00	\$1,320,000.00	
96	SP 614B	WORK ZONE LANE LINE, 6 INCH	0.27	MILE	\$7,927.41	\$2,140.40	
97	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.63	MILE	\$16,658.48	\$10,494.84	
98	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.54	MILE	\$16,658.46	\$8,995.57	
99	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	54.00	FOOT	\$4.28	\$231.12	
100	SP 614B	WORK ZONE CENTERLINE	0.18	MILE	\$27,703.44	\$4,986.62	
101	SP 614C	REMOVAL OF PAVEMENT MARKING	20.00	MILE	\$1,947.11	\$38,942.20	
102	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	5,374.00	SQ YD	\$60.29	\$323,998.46	
103	615	SHOULDER RECONSTRUCTION FOR MAINTAINING TRAFFIC, CLASS A	18,596.00	SQ YD	\$84.35	\$1,568,572.60	
104	616	WATER	250.00	MGAL	\$75.00	\$18,750.00	
105	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	50.00	EACH	\$66.65	\$3,332.50	
106	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$66.65	\$3,332.50	
107	SP 621	REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR	50.00	EACH	\$66.65	\$3,332.50	
108	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	1.00	LUMP SUM	\$260,000.00	\$260,000.00	
109	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$260,000.00	\$260,000.00	
110	SP 626	BARRIER REFLECTOR, TYPE A	350.00	EACH	\$12.93	\$4,525.50	
111	SP 626	BARRIER REFLECTOR, TYPE B	350.00	EACH	\$12.93	\$4,525.50	
112	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1,776.00	EACH	\$6.96	\$12,360.96	
113	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	888.00	EACH	\$6.96	\$6,180.48	
114	630	SIGNING, MISC,: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER	500.00	SQ FT	\$50.00	\$25,000.00	
115	642	PAVEMENT MARKING, MISC.:FINAL PAVEMENT MARKING PREPARATION, AS PER PLAN	10.00	MILE	\$5,525.00	\$55,250.00	
116	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$11.00	\$165,000.00	
117	SPECIAL	MOT CROSSOVER TO BE CLOSED/RE-OPENED	1.00	LUMP SUM	\$260,000.00	\$260,000.00	
117A	201	TREE TRIMMING, AS PER PLAN	1.00	LUMP SUM		\$7,500.00	
117B	254	PAVEMENT PLANING VARIABLE DEPTH	1,408.00	SQ YD	\$9.50	\$13,376.00	
117C	SP 302	ASPHALT CONCRETE BASE	118.00	CU YD	\$320.00	\$37,760.00	
-						,	

117D	SP 304	AGGREGATE BASE	118.00	CU YD	\$150.00	\$17,700.00
117E	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	69.00	CU YD	\$370.00	\$25,530.00
117F	SP 404	ASPHALT CONCRETE SURFACE COURSE	59.00	CU YD	\$490.00	\$28,910.00
117G	407	NON-TRACKING TACK COAT	141.00	GALLON	\$5.00	\$705.00
117H	408	PRIME COAT	282.00	GALLON	\$5.00	\$1,410.00
117J	614	ASPHALT FOR MAINTAINING TRAFFIC	10.00	CU YD	\$1,500.00	\$15,000.00
117K	611	INSTALLATION AND REMOVAL OF 12" SLOT DRAIN, TYPE 2, AS PER PLAN	1,120.00	FOOT	\$200.00	\$224,000.00
117L	611	INSTALLATION AND REMOVAL OF 12" CONDUIT, TYPE B, AS PER PLAN	349.00	FOOT	\$150.00	\$52,350.00

**Total:** \$5,175,044.83

<b>MSE WAL</b>	L (Ref. Nos.	. 118-131)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
118	203	GRANULAR MATERIAL, TYPE B	404.00	CU YD	\$130.00	\$52,520.00
119	203	GRANULAR MATERIAL, TYPE C	207.00	CU YD	\$85.00	\$17,595.00
120	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$300,000.00	\$300,000.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	328.00	SQ YD	\$14.60	\$4,788.80
122	840	MECHANICALLY STABILIZED EARTH WALL	3,972.00	SQ FT	\$80.00	\$317,760.00
123	840	WALL EXCAVATION	3,793.00	CU YD	\$60.00	\$227,580.00
124	840	FOUNDATION PREPARATION	619.00	SQ YD	\$50.00	\$30,950.00
125	840	SELECT GRANULAR BACKFILL	2,923.00	CU YD	\$100.00	\$292,300.00
126	840	NATURAL SOIL	191.00	CU YD	\$40.00	\$7,640.00
127	840	6" DRAINAGE PIPE, PERFORATED	611.00	FOOT	\$16.00	\$9,776.00
128	840	6" DRAINAGE PIPE, NON-PERFORATED	32.00	FOOT	\$32.00	\$1,024.00
129	840	CONCRETE COPING	278.00	FOOT	\$175.00	\$48,650.00
130	840	ON-SITE ASSISTANCE	5.00	DAYS	\$600.00	\$3,000.00
131	840	SGB INSPECTION AND COMPACTION TESTING	1.00	LUMP SUM	\$18,000.00	\$18,000.00

**Total:** \$1,331,583.80

STRUCT	URE MP 199.5	5 (Ref. Nos. 132-168)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
132	202	APPROACH SLAB REMOVED, AS PER PLAN	142.00	SQ YD	\$50.00	\$7,100.00
133	202	STRUCTURE REMOVED, AS PER PLAN	1.00	LUMP SUM	\$670,000.00	\$670,000.00
134	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$1.00	\$1.00
135	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$15,000.00	\$15,000.00
136	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP SUM	\$35,000.00	\$35,000.00
137	507	STEEL PILES HP10X42, FURNISHED	1,700.00	FOOT	\$40.00	\$68,000.00
138	507	STEEL PILES HP10X42, DRIVEN	1,500.00	FOOT	\$27.00	\$40,500.00
139	507	STEEL POINTS OR SHOES	40.00	EACH	\$95.00	\$3,800.00
140	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	116,702.00	POUND	\$1.70	\$198,393.40
141	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	48.00	EACH	\$50.00	\$2,400.00
142	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	98.00	CU YD	\$1,175.00	\$115,150.00
143	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	273.00	CU YD	\$1,000.00	\$273,000.00
144	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	105.00	CU YD	\$1,250.00	\$131,250.00
145	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	145.00	CU YD	\$850.00	\$123,250.00
146	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	2.00	EACH	\$5,500.00	\$11,000.00
147	511	CLASS QC1 CONCRETE, MOMENT SLAB	19.00	CU YD	\$650.00	\$12,350.00
148	513	WELDED STUD SHEAR CONNECTORS	2,055.00	EACH	\$4.50	\$9,247.50
149	513	STRUCTURAL STEEL MEMBERS, LEVEL 4	351,803.00	POUND	\$3.48	\$1,224,274.44
150A	SP 514A	FIELD PAINTNG OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$225,000.00	\$225,000.00

150B	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT SYSTEM OZEU	1.00	LUMP SUM	\$75,000.00	\$75,000.00
151	SP 516B	SEALING OF CONSTRUCTION JOINTS	587.00	FOOT	\$6.00	\$3,522.00
152	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(9.5"x17"x3.11"), AS PER PLAN	10.00	EACH	\$2,500.00	\$25,000.00
153	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(16"x22"x3.25"), AS PER PLAN	5.00	EACH	\$3,000.00	\$15,000.00
154	516	1" PREFORMED EXPANSION JOINT FILLER	33.00	SQ FT	\$12.00	\$396.00
155	516	2" PREFORMED EXPANSION JOINT FILLER	76.00	SQ FT	\$14.00	\$1,064.00
156	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	118.00	FOOT	\$60.00	\$7,080.00
156A	516	ARMORLESS PREFORMED JOINT SEAL	82.00	FOOT	\$35.00	\$2,870.00
157	518	POROUS BACKFILL	57.00	CU YD	\$175.00	\$9,975.00
158	518	6" PERFORATED PLASTIC PIPE	151.00	FOOT	\$20.00	\$3,020.00
159	518	6" NON-PERFORATED PLASTIC PIPE, INCLUDING SPECIALS	40.00	FOOT	\$25.00	\$1,000.00
160	526	REINFORCED CONCRETE APPROACH SLABS (T=17")	223.00	SQ YD	\$400.00	\$89,200.00
161	526	TYPE C INSTALLATION	88.00	FOOT	\$250.00	\$22,000.00
162	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$75,000.00	\$75,000.00
163	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	1,066.00	SQ YD	\$10.88	\$11,598.08
164	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	498.00	SQ YD	\$12.55	\$6,249.90
165	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	325.00	SQ YD	\$14.60	\$4,745.00
166	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	584.00	FOOT	\$128.00	\$74,752.00
167	SPECIAL	STRUCTURE, MISC.:PRECONSTRUCTION CONDITION SURVEY	1.00	LUMP SUM	\$1,500.00	\$1,500.00
168	SPECIAL	STRUCTURE, MISC.:VIBRATION MONITORING	1.00	LUMP SUM	\$3,500.00	\$3,500.00

**Total:** \$3,597,188.32

STRUCT	URE MP 202.8	8 (Ref. Nos. 169-201)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
169	202	APPROACH SLAB REMOVED, AS PER PLAN	417.00	SQ YD	\$100.00	\$41,700.00
170	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$325,000.00	\$325,000.00
171	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$7,500.00	\$7,500.00
172	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	21.00	CU YD	\$225.00	\$4,725.00
173	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	143,053.00	POUND	\$1.70	\$243,190.10
174	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	\$300.00
175	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	90.00	CU YD	\$1,200.00	\$108,000.00
176	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	375.00	CU YD	\$1,000.00	\$375,000.00
177	SP 511(QC2)	CLASS QC2 CONCRETE, ABUTMENT SLABS	125.00	CU YD	\$650.00	\$81,250.00
178	513	WELDED STUD SHEAR CONNECTORS	5,994.00	EACH	\$4.50	\$26,973.00
179	513	STRUCTURAL STEEL, MISC.: MOMENT PLATE RETROFIT	32.00	EACH	\$2,000.00	\$64,000.00
180	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$250,000.00	\$250,000.00
181	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$50,000.00	\$50,000.00
182	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$50,000.00	\$50,000.00
183	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$50,000.00	\$50,000.00
184	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$100.00	\$400.00
185	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	\$400.00
186	SP 516A	CRACK REPAIR USING EPOXY INJECTION	54.00	FOOT	\$203.24	\$10,974.96
187	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,019.00	FOOT	\$6.00	\$6,114.00
188	SP 516G	REPLACE EXPANSION BEARING DEVICE	36.00	EACH	\$2,500.00	\$90,000.00
189	516	2" PREFORMED EXPANSION JOINT FILLER	138.00	SQ FT	\$17.00	\$2,346.00
190	SP 519	PATCHING CONCRETE STRUCTURES	17.00	SQ FT	\$485.00	\$8,245.00
191	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$1,000.00	\$1,000.00
192	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	\$1,000.00
193	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	\$1,000.00
194	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,000.00	\$5,000.00
195	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$20,000.00	\$20,000.00

196	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	420.00	SQ YD	\$300.00	\$126,000.00
197	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$65,000.00	\$65,000.00
198	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	249.00	FOOT	\$1,000.00	\$249,000.00
199	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,200.00	SQ YD	\$10.88	\$23,936.00
200	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	360.00	SQ YD	\$12.25	\$4,410.00
201	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,050.00	SQ YD	\$14.60	\$15,330.00

**Total:** \$2,307,794.06

STRUCTU	IRE MP 203.	7 (Ref. Nos. 202-222)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
202	202	APPROACH SLAB REMOVED,AS PER PLAN	399.00	SQ YD	\$275.00	\$109,725.00
203	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$50,000.00	\$50,000.00
204	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,398.00	POUND	\$2.00	\$2,796.00
205	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	\$300.00
206	SP 516A	CRACK REPAIR USING EPOXY INJECTION	65.00	FOOT	\$203.24	\$13,210.60
207	SP 516B	SEALING OF CONSTRUCTION JOINTS	558.00	FOOT	\$6.00	\$3,348.00
208	SP 516M	RESET EXISTING ROCKER BEARING	3.00	EACH	\$2,500.00	\$7,500.00
209	516	REFURBISH BEARING DEVICE, AS PER PLAN	4.00	EACH	\$3,500.00	\$14,000.00
210	SP 519	PATCHING CONCRETE STRUCTURES	150.00	SQ FT	\$185.00	\$27,750.00
211	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	402.00	SQ YD	\$300.00	\$120,600.00
212	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$45,000.00	\$45,000.00
213	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	252.00	FOOT	\$75.00	\$18,900.00
214	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,246.00	SQ YD	\$10.88	\$24,436.48
215	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	333.00	SQ YD	\$12.25	\$4,079.25
216	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	806.00	SQ YD	\$14.60	\$11,767.60
217	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2" THICK)	1,854.00	SQ YD	\$85.00	\$157,590.00
218	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,854.00	SQ YD	\$85.00	\$157,590.00
219	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.00	CU YD	\$400.00	\$6,000.00
220	848	HAND CHIPPING	28.00	SQ YD	\$150.00	\$4,200.00
221	848	TEST SLAB, AS PER PLAN	1.00	LUMP SUM	\$2,000.00	\$2,000.00
222	848	FULL-DEPTH REPAIR	2.00	CU YD	\$4,000.00	\$8,000.00

**Total:** \$788,792.93

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 222) ------

\$16,904,419.24

<b>BEAVER E</b>	BEAVER EXCAVATING COMPANY								
<b>GENERAL</b>	(Ref. Nos.	1-5)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$175,000.00	\$175,000.00			
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$2,100,000.00	\$2,100,000.00			
3	SP 619	FIELD OFFICE	26.00	MONTH	\$3,500.00	\$91,000.00			
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$85,000.00	\$85,000.00			
5	624	MOBILIZATION	1.00	LUMP SUM	\$400,000.00	\$400,000.00			

**Total:** \$2,851,000.00

<b>ROADWA</b>	Y (Ref. Nos	s. 6 - 31)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price I	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$100,000.00	\$100,000.00
7	202	PIPE REMOVED, 24" AND UNDER	568.00	FOOT	\$30.00	\$17,040.00
8	202	GUARDRAIL REMOVED, INCLUDING END ANCHORS	2,384.00	FOOT	\$2.50	\$5,960.00
9	202	CONCRETE BARRIER REMOVED	1,369.00	FOOT	\$30.00	\$41,070.00
10	202	PAVEMENT REMOVED, ASPHALT	1,280.00	SQ YD	\$13.00	\$16,640.00
11	202	CURB REMOVED	720.00	FOOT	\$8.50	\$6,120.00
12	202	FENCE REMOVED	228.00	FOOT	\$3.50	\$798.00
13	202	CATCH BASIN OR INLET REMOVED	4.00	EACH	\$450.00	\$1,800.00
14	202	HEADWALL REMOVED	4.00	EACH	\$300.00	\$1,200.00
15	203	EXCAVATION	1,076.00	CU YD	\$28.00	\$30,128.00
16	203	EMBANKMENT	549.00	CU YD	\$27.00	\$14,823.00
17	204	SUBGRADE COMPACTION	2,365.00	SQ YD	\$2.75	\$6,503.75
18	209	LINEAR GRADING, AS PER PLAN	2,423.00	FOOT	\$6.00	\$14,538.00
19	606	GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS	587.50	FOOT	\$26.40	\$15,510.00
20	606	GUARDRAIL, TYPE MGS	1,300.00	FOOT	\$21.00	\$27,300.00
21	606	ANCHOR ASSEMBLY MGS, TYPE T	2.00	EACH	\$1,560.00	\$3,120.00
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS	4.00	EACH	\$3,475.00	\$13,900.00
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,970.00	\$11,880.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$680.00	\$2,720.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	6.00	EACH	\$2,825.00	\$16,950.00
26	607	FENCE, TYPE 47, AS PER PLAN	228.00	FOOT	\$31.50	\$7,182.00
27	622	CONCRETE BARRIER END SECTION, TYPE D, AS PER PLAN	4.00	EACH	\$4,200.00	\$16,800.00
28	622	CONCRETE BARRIER, TYPE D, AS PER PLAN	80.00	FOOT	\$255.00	\$20,400.00
29	622	CONCRETE BARRIER TYPE B-50, AS PER PLAN	1,120.00	FOOT	\$195.00	\$218,400.00
30	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN	137.00	FOOT	\$400.00	\$54,800.00
31	622	CONCRETE BARRIER, END ANCHORAGE, REINFORCED	4.00	EACH	\$4,200.00	\$16,800.00

**Total:** \$682,382.75

<b>EROSION</b>	CONTROL	(Ref. Nos. 32-44)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price I	Extension
32	601	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER FABRIC	13.00	CU YD	\$475.00	\$6,175.00
33	616	WATER	15.00	M GAL	\$120.00	\$1,800.00
34	659	SOIL ANALYSIS TEST	3.00	EACH	\$25.00	\$75.00
35	659	TOPSOIL	242.00	CU YD	\$45.00	\$10,890.00
36	659	SEEDING AND MULCHING	2,184.00	SQ YD	\$2.95	\$6,442.80
37	659	REPAIR SEEDING AND MULCHING	110.00	SQ YD	\$2.95	\$324.50
38	659	INTER-SEEDING	110.00	SQ YD	\$1.00	\$110.00

39	659	COMMERCIAL FERTILIZER	0.29	TON	\$250.00	\$72.50
40	659	LIME	0.50	ACRE	\$25.00	\$12.50
41	659	WATER	6.00	M GAL	\$0.25	\$1.50
42	671	EROSION CONTROL MAT, TYPE B	200.00	SQ YD	\$2.00	\$400.00
43	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP	\$40,000.00	\$40,000.00
44	832	EROSION CONTROL	46,500.00	EACH	\$1.00	\$46,500.00

**Total:** \$112,803.80

DRAINAG	E (Ref. Nos	. 45-51)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	605	AGGREGATE DRAIN	107.00	FOOT	\$35.00	\$3,745.00
46	611	12" CONDUIT, TYPE F	160.00	FOOT	\$160.00	\$25,600.00
47	611	15" CONDUIT, TYPE F	215.00	FOOT	\$195.00	\$41,925.00
48	611	CATCH BASIN RECONSTRUCTED TO GRADE	8.00	EACH	\$550.00	\$4,400.00
49	611	INLET NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D	4.00	EACH	\$8,500.00	\$34,000.00
50	SPECIAL	12" PRECAST CONCRETE END SECTION	4.00	EACH	\$1,025.00	\$4,100.00
51	SPECIAL	15" PRECAST CONCRETE END SECTION	8.00	EACH	\$1,100.00	\$8,800.00

**Total:** \$122,570.00

	NT (Ref. No:		0	11	Unit Daine	F
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
52	251	PARTIAL DEPTH PAVEMENT REPAIR	200.00	SQ YD	\$190.00	\$38,000.00
53	252	FULL DEPTH PAVEMENT SAWING	475.00	FOOT	\$5.00	\$2,375.00
54	254	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE DEPTH)	6,331.00	SQ YD	\$8.00	\$50,648.00
55	SP 302	ASPHALT CONCRETE BASE, PG 64-22	299.00	CU YD	\$300.00	\$89,700.00
56	SP 304	AGGREGATE BASE	394.00	CU YD	\$120.00	\$47,280.00
57	SP 402	ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22	282.00	CU YD	\$300.00	\$84,600.00
58	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE USING CRUSHED STONE, PG76-22 (FR)	26.00	CU YD	\$500.00	\$13,000.00
59	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR)	303.00	CU YD	\$345.00	\$104,535.00
60	407	NON-TRACKING, TACK COAT	919.00	GALLON	\$3.00	\$2,757.00
61	408	PRIME COAT	530.00	GALLON	\$7.00	\$3,710.00
62	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	200.00	SQ YD	\$200.00	\$40,000.00
63	SP 451	FULL DEPTH PAVEMENT REPAIR (CONCRETE)	200.00	SQ YD	\$592.41	\$118,482.00
64	609	CURB, TYPE 1	680.00	FOOT	\$25.00	\$17,000.00
65	609	CURB, TYPE 4C	40.00	FOOT	\$110.00	\$4,400.00
66	SP 627	3" STONE SHOULDER PROTECTION (WITH GUARDRAIL)	40.00	CU YD	\$315.00	\$12,600.00

**Total:** \$629,087.00

TRAFFIC	TRAFFIC CONTROL (Ref. Nos. 67-83)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
67	620	REMOVAL OF DELINEATOR	3.00	EACH	\$25.00	\$75.00		
68	620	DELINEATOR, POST MOUNTED, AS PER PLAN	3.00	EACH	\$115.00	\$345.00		
69	621	RAISED PAVEMENT MARKER REMOVED	541.00	EACH	\$30.00	\$16,230.00		
70	SP 621	RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR	541.00	EACH	\$42.50	\$22,992.50		
71	SP 626	BARRIER REFLECTOR, TYPE B	64.00	EACH	\$15.00	\$960.00		
72	630	GROUND MOUNTED SUPPORT, NO. 3 POST	54.80	FOOT	\$25.25	\$1,383.70		
73	630	SIGN, FLAT SHEET	27.60	SQ FT	\$37.00	\$1,021.20		

74	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	7.00	EACH	\$730.00	\$5,110.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	10.00	EACH	\$16.00	\$160.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	14.00	EACH	\$21.50	\$301.00
77	630	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$190.00	\$380.00
78	630	SIGNING, MISC.: MILEPOST AND TENTH MILEPOST SIGN REMOVED	4.00	EACH	\$86.00	\$344.00
79	630	SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED	4.00	EACH	\$135.00	\$540.00
80	642	EDGE LINE, 6 INCH, TYPE 1	8.24	MILE	\$6,455.00	\$53,189.20
81	642	LANE LINE, 6 INCH, TYPE 1	7.89	MILE	\$2,270.00	\$17,910.30
82	642	CENTER LINE, TYPE 1	0.18	MILE	\$8,625.00	\$1,552.50
83	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	7.64	MILE	\$975.00	\$7,449.00

**Total:** \$129,943.40

85         614         BARRIER REFLECTOR, TYPE A         793.00         EACH         \$12.00         \$9,516.00           86         614         BARRIER REFLECTOR, TYPE B         361.00         EACH         \$12.00         \$4,332.00           87         614         OBJECT MARKER, ONE WAY         784.00         EACH         \$23.00         \$18,032.00           88         614         WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")         4.63         MILE         \$1,590.00         \$7,361.70           89         614         WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (6")         20.46         MILE         \$5,135.00         \$105,062.10           90         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         8,702.00         FOOT         \$2.65         \$23,060.30           91         614         REPLACEMENT SIGN         2.00         EACH         \$40,000.00         \$80,000.00           92         614         REPLACEMENT DRUM         20.00         EACH         \$55.00         \$1,100.00           93         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         1,080.00         DAYS         \$26.50         \$2,862.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00	MAINTEN	ANCE OF TR	RAFFIC (Ref. Nos. 84-117)				
85         614         BARRIER REFLECTOR, TYPE A         793.00         EACH         \$12.00         \$9,516.00           86         614         BARRIER REFLECTOR, TYPE B         361.00         EACH         \$12.00         \$4,332.00           87         614         OBJECT MARKER, ONE WAY         784.00         EACH         \$23.00         \$18,332.00           88         614         WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")         4.63         MILE         \$1,590.00         \$7,361.70           89         614         WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")         20.46         MILE         \$5,135.00         \$105,062.10           90         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         8,702.00         FOOT         \$23,060.30           91         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         2.00         EACH         \$40,000.00         \$80,000.00           92         614         REPLACEMENT SIGN         20.00         EACH         \$55.00         \$5,500.00           93         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         10,800.00         DAYS         \$26.50         \$28,620.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00 <td< th=""><th>Ref. No.</th><th>Item No.</th><th>Description</th><th>Quantity</th><th>Units</th><th>Unit Price</th><th>Extension</th></td<>	Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
86       614       BARRIER REFLECTOR, TYPE B       361.00       EACH       \$12.00       \$4,332.00         87       614       OBJECT MARKER, ONE WAY       784.00       EACH       \$23.00       \$18,032.00         88       614       WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")       4.63       MILE       \$5,1590.00       \$7,361.70         89       614       WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")       20.46       MILE       \$5,155.00       \$105,062.10         90       614       WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE       8,702.00       FOOT       \$2.65       \$23,060.30         91       614       WORK ZONE CROSSOVER LIGHTING SYSTEM       2.00       EACH       \$40,000.00       \$80,000.00         92       614       REPLACEMENT SIGN       20.00       EACH       \$40,000.00       \$80,000.00         93       614       REPLACEMENT DRUM       20.00       EACH       \$55.00       \$5,500.00         94       614       PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN       1,080.00       DAYS       \$26.50       \$28,620.00         95       SP 614ZP       ZONE PERSON WITH ZONE VEHICLE       12,000.00       HOUR       \$10.00       \$1,200,000.00         96       SP 614B	84	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	12.00	EACH	\$2,500.00	\$30,000.00
87         614         OBJECT MARKER, ONÉ WAY         784.00         EACH         \$23.00         \$18,032.00           88         614         WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")         4.63         MILE         \$1,590.00         \$7,361.70           89         614         WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")         20.46         MILE         \$5,135.00         \$105,062.10           90         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         8,702.00         FOOT         \$2.65         \$23,060.30           91         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         2.00         EACH         \$40,000.00         \$80,000.00           92         614         REPLACEMENT SIGN         20.00         EACH         \$275.00         \$5,500.00           93         614         REPLACEMENT DRUM         20.00         EACH         \$55.00         \$1,100.00           94         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         1,080.00         DAYS         \$26.50         \$28,620.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00         \$1,200,000.00           96         SP 614B         WORK ZONE LANE LINE, 6 INCH         0.63         MILE         \$1	85	614	BARRIER REFLECTOR, TYPE A	793.00	EACH	\$12.00	\$9,516.00
88         614         WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")         4.63         MILE         \$1,590.00         \$7,361.70           89         614         WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")         20.46         MILE         \$5,135.00         \$105,062.10           90         614         WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE         8,702.00         FOOT         \$2.65         \$23,060.30           91         614         WORK ZONE CROSSOVER LIGHTING SYSTEM         2.00         EACH         \$40,000.00         \$80,000.00           92         614         REPLACEMENT SIGN         20.00         EACH         \$275.00         \$55,500.00           93         614         REPLACEMENT DRUM         20.00         EACH         \$25.00         \$26,500         \$1,100.00           94         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         1,080.00         DAYS         \$26.50         \$28,620.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$1,000.00         \$1,130.00         \$2,139.70           97         SP 614B         WORK ZONE WHITE EDGE LINE, 6 INCH         0.63         MILE         \$16,700.00         \$2,139.70           98         SP 614B         W	86	614	BARRIER REFLECTOR, TYPE B	361.00	EACH	\$12.00	\$4,332.00
89       614       WORK ZONE EDGE LINE, CLASS İ, 642 PAINT (6")       20.46       MILE       \$5,135.00       \$105,062.10         90       614       WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE       8,702.00       FOOT       \$2.65       \$23,060.30         91       614       WORK ZONE CROSSOVER LIGHTING SYSTEM       2.00       EACH       \$40,000.00       \$80,000.00         92       614       REPLACEMENT SIGN       20.00       EACH       \$275.00       \$5,500.00         93       614       REPLACEMENT DRUM       20.00       EACH       \$55.00       \$1,100.00         94       614       PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN       1,080.00       DAYS       \$26.50       \$28,620.00         95       SP 614ZP       ZONE PERSON WITH ZONE VEHICLE       12,000.00       HOUR       \$100.00       \$1,200,000.00         96       SP 614B       WORK ZONE LANE LINE, 6 INCH       0.27       MILE       \$7,925.00       \$2,139.75         97       SP 614B       WORK ZONE WHITE EDGE LINE, 6 INCH       0.63       MILE       \$16,700.00       \$9,018.00         98       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B	87	614	OBJECT MARKER, ONE WAY	784.00	EACH	\$23.00	\$18,032.00
90 614 WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE 8,702.00 FOOT \$2.65 \$23,060.30 91 614 WORK ZONE CROSSOVER LIGHTING SYSTEM 2.00 EACH \$40,000.00 \$80,000.00 92 614 REPLACEMENT SIGN 20.00 EACH \$275.00 \$5,500.00 93 614 REPLACEMENT DRUM 20.00 EACH \$55.00 \$1,100.00 94 614 PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN 1,080.00 DAYS \$26.50 \$28,620.00 95 SP 614ZP ZONE PERSON WITH ZONE VEHICLE 12,000.00 HOUR \$100.00 \$1,200,000.00 96 SP 614B WORK ZONE LANE LINE, 6 INCH 0.27 MILE \$7,925.00 \$2,139.75 97 SP 614B WORK ZONE WHITE EDGE LINE, 6 INCH 0.63 MILE \$16,700.00 \$10,521.00 98 SP 614B WORK ZONE YELLOW EDGE LINE, 6 INCH 0.54 MILE \$16,700.00 \$9,018.00 99 SP 614B WORK ZONE CHANNELIZING LINE, 8 INCH 54.00 FOOT \$4.30 \$232.20 100 SP 614B WORK ZONE CENTERLINE 0.18 MILE \$27,700.00 \$4,986.00 101 SP 614C REMOVAL OF PAVEMENT MARKING 20.00 MILE \$1,950.00 \$39,000.00	88	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	4.63	MILE	\$1,590.00	\$7,361.70
91       614       WORK ZONE CROSSOVER LIGHTING SYSTEM       2.00       EACH       \$40,000.00       \$80,000.00         92       614       REPLACEMENT SIGN       20.00       EACH       \$275.00       \$5,500.00         93       614       REPLACEMENT DRUM       20.00       EACH       \$55.00       \$1,100.00         94       614       PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN       1,080.00       DAYS       \$26.50       \$28,620.00         95       SP 614ZP       ZONE PERSON WITH ZONE VEHICLE       12,000.00       HOUR       \$100.00       \$1,200,000.00         96       SP 614B       WORK ZONE LANE LINE, 6 INCH       0.27       MILE       \$7,925.00       \$21,327.50         97       SP 614B       WORK ZONE WHITE EDGE LINE, 6 INCH       0.63       MILE       \$16,700.00       \$9,018.00         98       SP 614B       WORK ZONE YELLOW EDGE LINE, 6 INCH       0.54       MILE       \$16,700.00       \$9,018.00         99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING	89	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	20.46		\$5,135.00	\$105,062.10
92         614         REPLACEMENT SIGN         20.00         EACH         \$275.00         \$5,500.00           93         614         REPLACEMENT DRUM         20.00         EACH         \$55.00         \$1,100.00           94         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         1,080.00         DAYS         \$26.50         \$28,620.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00         \$1,200,000.00           96         SP 614B         WORK ZONE LANE LINE, 6 INCH         0.27         MILE         \$7,925.00         \$2,139.73           97         SP 614B         WORK ZONE WHITE EDGE LINE, 6 INCH         0.63         MILE         \$16,700.00         \$10,521.00           98         SP 614B         WORK ZONE YELLOW EDGE LINE, 6 INCH         0.54         MILE         \$16,700.00         \$9,018.00           99         SP 614B         WORK ZONE CHANNELIZING LINE, 8 INCH         54.00         FOOT         \$4.30         \$232.00           100         SP 614B         WORK ZONE CENTERLINE         0.18         MILE         \$27,700.00         \$4,986.00           101         SP 614C         REMOVAL OF PAVEMENT MARKING         20.00         MILE         \$1,950.00	90	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") WHITE	8,702.00	FOOT	\$2.65	\$23,060.30
93         614         REPLACEMENT DRUM         20.00         EACH         \$55.00         \$1,100.00           94         614         PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN         1,080.00         DAYS         \$26.50         \$28,620.00           95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00         \$1,200,000.00           96         SP 614B         WORK ZONE LANE LINE, 6 INCH         0.27         MILE         \$7,925.00         \$2,139.70           97         SP 614B         WORK ZONE WHITE EDGE LINE, 6 INCH         0.63         MILE         \$16,700.00         \$10,251.00           98         SP 614B         WORK ZONE YELLOW EDGE LINE, 6 INCH         0.54         MILE         \$16,700.00         \$9,018.00           99         SP 614B         WORK ZONE CHANNELIZING LINE, 8 INCH         54.00         FOOT         \$4.30         \$232.22           100         SP 614B         WORK ZONE CENTERLINE         0.18         MILE         \$27,700.00         \$4,986.00           101         SP 614C         REMOVAL OF PAVEMENT MARKING         20.00         MILE         \$1,950.00         \$39,000.00	91	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$40,000.00	\$80,000.00
94       614       PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN       1,080.00       DAYS       \$26.50       \$28,620.00         95       SP 614ZP       ZONE PERSON WITH ZONE VEHICLE       12,000.00       HOUR       \$100.00       \$1,200,000.00         96       SP 614B       WORK ZONE LANE LINE, 6 INCH       0.27       MILE       \$7,925.00       \$2,139.75         97       SP 614B       WORK ZONE WHITE EDGE LINE, 6 INCH       0.63       MILE       \$16,700.00       \$9,018.00         98       SP 614B       WORK ZONE YELLOW EDGE LINE, 6 INCH       0.54       MILE       \$16,700.00       \$9,018.00         99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54,00       FOOT       \$4,30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE       0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING       20.00       MILE       \$1,950.00       \$39,000.00	92	614	REPLACEMENT SIGN	20.00	EACH	\$275.00	\$5,500.00
95         SP 614ZP         ZONE PERSON WITH ZONE VEHICLE         12,000.00         HOUR         \$100.00         \$1,200,000.00           96         SP 614B         WORK ZONE LANE LINE, 6 INCH         0.27         MILE         \$7,925.00         \$2,139.79           97         SP 614B         WORK ZONE WHITE EDGE LINE, 6 INCH         0.63         MILE         \$16,700.00         \$10,521.00           98         SP 614B         WORK ZONE YELLOW EDGE LINE, 6 INCH         0.54         MILE         \$16,700.00         \$9,180.00           99         SP 614B         WORK ZONE CHANNELIZING LINE, 8 INCH         54.00         FOOT         \$4.30         \$232.20           100         SP 614B         WORK ZONE CENTERLINE         0.18         MILE         \$27,700.00         \$4,980.00           101         SP 614C         REMOVAL OF PAVEMENT MARKING         20.00         MILE         \$1,950.00         \$39,000.00	93	614	REPLACEMENT DRUM	20.00	EACH	\$55.00	\$1,100.00
96       SP 614B       WORK ZONE LANE LINE, 6 INCH       0.27       MILE       \$7,925.00       \$2,139.75         97       SP 614B       WORK ZONE WHITE EDGE LINE, 6 INCH       0.63       MILE       \$16,700.00       \$10,521.00         98       SP 614B       WORK ZONE YELLOW EDGE LINE, 6 INCH       0.54       MILE       \$16,700.00       \$9,018.00         99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE       0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING       20.00       MILE       \$1,950.00       \$39,000.00	94	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,080.00	DAYS	\$26.50	\$28,620.00
97       SP 614B       WORK ZONE WHITE EDGE LINE, 6 INCH       0.63       MILE       \$16,700.00       \$10,521.00         98       SP 614B       WORK ZONE YELLOW EDGE LINE, 6 INCH       0.54       MILE       \$16,700.00       \$9,018.00         99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE       0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING       20.00       MILE       \$1,950.00       \$39,000.00	95	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	12,000.00	HOUR	\$100.00	\$1,200,000.00
98       SP 614B       WORK ZONE YELLOW EDGE LINE, 6 INCH       0.54       MILE       \$16,700.00       \$9,018.00         99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE       0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING       20.00       MILE       \$1,950.00       \$39,000.00	96	SP 614B	WORK ZONE LANE LINE, 6 INCH	0.27	MILE	\$7,925.00	\$2,139.75
99       SP 614B       WORK ZONE CHANNELIZING LINE, 8 INCH       54.00       FOOT       \$4.30       \$232.20         100       SP 614B       WORK ZONE CENTERLINE       0.18       MILE       \$27,700.00       \$4,986.00         101       SP 614C       REMOVAL OF PAVEMENT MARKING       20.00       MILE       \$1,950.00       \$39,000.00	97	SP 614B	WORK ZONE WHITE EDGE LINE, 6 INCH	0.63	MILE	\$16,700.00	\$10,521.00
100         SP 614B         WORK ZONE CENTERLINE         0.18         MILE         \$27,700.00         \$4,986.00           101         SP 614C         REMOVAL OF PAVEMENT MARKING         20.00         MILE         \$1,950.00         \$39,000.00	98	SP 614B	WORK ZONE YELLOW EDGE LINE, 6 INCH	0.54	MILE	\$16,700.00	\$9,018.00
101 SP 614C REMOVAL OF PAVEMENT MARKING 20.00 MILE \$1,950.00 \$39,000.00	99	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	54.00	FOOT	\$4.30	\$232.20
	100	SP 614B	WORK ZONE CENTERLINE	0.18	MILE	\$27,700.00	\$4,986.00
400 C4E DAVEMENT FOR MAINTAINING TRAFFIC OLACCIA ACIDER DI ANI	101	SP 614C	REMOVAL OF PAVEMENT MARKING	20.00		\$1,950.00	\$39,000.00
102 010 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN 5,374.00 SQ YD \$70.50 \$378,867.00	102	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	5,374.00	SQ YD	\$70.50	\$378,867.00
103 615 SHOULDER RECONSTRUCTION FOR MAINTAINING TRAFFIC, CLASS A 18,596.00 SQ YD \$82.75 \$1,538,819.00	103						\$1,538,819.00
104 616 WATER 250.00 MGAL \$375.00 \$93,750.00	104	616	WATER	250.00	MGAL	\$375.00	\$93,750.00
	105	SP 621	RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR	50.00		\$64.50	\$3,225.00
106 SP 621 REPLACEMENT PRISMATIC RETRO-REFLECTOR 50.00 EACH \$29.50 \$1,475.00	106	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	50.00	EACH	\$29.50	\$1,475.00
	107			50.00			\$2,500.00
	108		PORTABLE BARRIER (WITH GLARE SCREEN)				\$500,000.00
	109		PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00		\$350,000.00	\$350,000.00
	110		BARRIER REFLECTOR, TYPE A	350.00			\$4,200.00
	111	SP 626	BARRIER REFLECTOR, TYPE B	350.00		\$12.00	\$4,200.00
	112	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE	1,776.00		\$7.00	\$12,432.00
	113	SP 626A	CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW	888.00		\$7.00	\$6,216.00
	114			500.00			\$19,875.00
115 642 PAVEMENT MARKING, MISC.:FINAL PAVEMENT MARKING PREPARATION, AS PER PLAN 10.00 MILE \$5,525.00 \$55,225.00	115	642	PAVEMENT MARKING, MISC.:FINAL PAVEMENT MARKING PREPARATION, AS PER PLAN	10.00	MILE	\$5,525.00	\$55,250.00
116 SPECIAL "SNAP" MILL AND FILL 15,000.00 FOOT \$11.25 \$168,750.00	116	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$11.25	\$168,750.00
117 SPECIAL MOT CROSSOVER TO BE CLOSED/RE-OPENED 1.00 LUMP SUM \$100,000.00 \$100,000.00	117	SPECIAL	MOT CROSSOVER TO BE CLOSED/RE-OPENED	1.00	LUMP SUM	\$100,000.00	\$100,000.00
117A 201 TREE TRIMMING, AS PER PLAN 1.00 LUMP SUM \$6,000.00 \$6,000.00	117A	201	TREE TRIMMING, AS PER PLAN	1.00	LUMP SUM	\$6,000.00	\$6,000.00
117B 254 PAVEMENT PLANING VARIABLE DEPTH 1,408.00 SQ YD \$20.00 \$28,160.00	117B	254	PAVEMENT PLANING VARIABLE DEPTH	1,408.00	SQ YD	\$20.00	\$28,160.00
117C SP 302 ASPHALT CONCRETE BASE 118.00 CU YD \$230.00 \$27,140.00	117C	SP 302	ASPHALT CONCRETE BASE	118.00	CU YD	\$230.00	\$27,140.00

117D	SP 304	AGGREGATE BASE	118.00	CU YD	\$150.00	\$17,700.00
117E	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE	69.00	CU YD	\$315.00	\$21,735.00
117F	SP 404	ASPHALT CONCRETE SURFACE COURSE	59.00	CU YD	\$410.00	\$24,190.00
117G	407	NON-TRACKING TACK COAT	141.00	GALLON	\$3.00	\$423.00
117H	408	PRIME COAT	282.00	GALLON	\$8.00	\$2,256.00
117J	614	ASPHALT FOR MAINTAINING TRAFFIC	10.00	CU YD	\$250.00	\$2,500.00
117K	611	INSTALLATION AND REMOVAL OF 12" SLOT DRAIN, TYPE 2, AS PER PLAN	1,120.00	FOOT	\$190.00	\$212,800.00
117L	611	INSTALLATION AND REMOVAL OF 12" CONDUIT, TYPE B, AS PER PLAN	349.00	FOOT	\$70.00	\$24,430.00

**Total:** \$5,185,374.05

<b>MSE WAL</b>	L (Ref. Nos.	118-131)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
118	203	GRANULAR MATERIAL, TYPE B	404.00	CU YD	\$90.00	\$36,360.00
119	203	GRANULAR MATERIAL, TYPE C	207.00	CU YD	\$180.00	\$37,260.00
120	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$50.00	\$50.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	328.00	SQ YD	\$14.60	\$4,788.80
122	840	MECHANICALLY STABILIZED EARTH WALL	3,972.00	SQ FT	\$70.00	\$278,040.00
123	840	WALL EXCAVATION	3,793.00	CU YD	\$25.00	\$94,825.00
124	840	FOUNDATION PREPARATION	619.00	SQ YD	\$35.00	\$21,665.00
125	840	SELECT GRANULAR BACKFILL	2,923.00	CU YD	\$80.00	\$233,840.00
126	840	NATURAL SOIL	191.00	CU YD	\$45.00	\$8,595.00
127	840	6" DRAINAGE PIPE, PERFORATED	611.00	FOOT	\$20.00	\$12,220.00
128	840	6" DRAINAGE PIPE, NON-PERFORATED	32.00	FOOT	\$20.00	\$640.00
129	840	CONCRETE COPING	278.00	FOOT	\$210.00	\$58,380.00
130	840	ON-SITE ASSISTANCE	5.00	DAYS	\$200.00	\$1,000.00
131	840	SGB INSPECTION AND COMPACTION TESTING	1.00	LUMP SUM	\$3,000.00	\$3,000.00

**Total:** \$790,663.80

STRUCTI	JRE MP 199.5	5 (Ref. Nos. 132-168)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
132	202	APPROACH SLAB REMOVED, AS PER PLAN	142.00	SQ YD	\$45.00	\$6,390.00
133	202	STRUCTURE REMOVED, AS PER PLAN	1.00	LUMP SUM	\$1,200,000.00	\$1,200,000.00
134	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$50,000.00	\$50,000.00
135	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$80,000.00	\$80,000.00
136	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP SUM	\$60,000.00	\$60,000.00
137	507	STEEL PILES HP10X42, FURNISHED	1,700.00	FOOT	\$52.00	\$88,400.00
138	507	STEEL PILES HP10X42, DRIVEN	1,500.00	FOOT	\$34.00	\$51,000.00
139	507	STEEL POINTS OR SHOES	40.00	EACH	\$170.00	\$6,800.00
140	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	116,702.00	POUND	\$1.70	\$198,393.40
141	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	48.00	EACH	\$30.00	\$1,440.00
142	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	98.00	CU YD	\$740.00	\$72,520.00
143	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	273.00	CU YD	\$925.00	\$252,525.00
144	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	105.00	CU YD	\$1,050.00	\$110,250.00
145	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	145.00	CU YD	\$620.00	\$89,900.00
146	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	2.00	EACH	\$3,000.00	\$6,000.00
147	511	CLASS QC1 CONCRETE, MOMENT SLAB	19.00	CU YD	\$4,500.00	\$85,500.00
148	513	WELDED STUD SHEAR CONNECTORS	2,055.00	EACH	\$4.50	\$9,247.50
149	513	STRUCTURAL STEEL MEMBERS, LEVEL 4	351,803.00	POUND	\$3.00	\$1,055,409.00
150A	SP 514A	FIELD PAINTNG OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$205,000.00	\$205,000.00

150B	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT SYSTEM OZEU	1.00	LUMP SUM	\$76,000.00	\$76,000.00
151	SP 516B	SEALING OF CONSTRUCTION JOINTS	587.00	FOOT	\$5.00	\$2,935.00
152	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(9.5"x17"x3.11"), AS PER PLAN	10.00	EACH	\$2,000.00	\$20,000.00
153	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)(16"x22"x3.25"), AS PER PLAN	5.00	EACH	\$2,500.00	\$12,500.00
154	516	1" PREFORMED EXPANSION JOINT FILLER	33.00	SQ FT	\$9.00	\$297.00
155	516	2" PREFORMED EXPANSION JOINT FILLER	76.00	SQ FT	\$11.00	\$836.00
156	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	118.00	FOOT	\$38.00	\$4,484.00
156A	516	ARMORLESS PREFORMED JOINT SEAL	82.00	FOOT	\$14.00	\$1,148.00
157	518	POROUS BACKFILL	57.00	CU YD	\$140.00	\$7,980.00
158	518	6" PERFORATED PLASTIC PIPE	151.00	FOOT	\$19.00	\$2,869.00
159	518	6" NON-PERFORATED PLASTIC PIPE, INCLUDING SPECIALS	40.00	FOOT	\$19.00	\$760.00
160	526	REINFORCED CONCRETE APPROACH SLABS (T=17")	223.00	SQ YD	\$430.00	\$95,890.00
161	526	TYPE C INSTALLATION	88.00	FOOT	\$250.00	\$22,000.00
162	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$150,000.00	\$150,000.00
163	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	1,066.00	SQ YD	\$9.00	\$9,594.00
164	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	498.00	SQ YD	\$9.00	\$4,482.00
165	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	325.00	SQ YD	\$9.00	\$2,925.00
166	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	584.00	FOOT	\$150.00	\$87,600.00
167	SPECIAL	STRUCTURE, MISC.:PRECONSTRUCTION CONDITION SURVEY	1.00	LUMP SUM	\$5,000.00	\$5,000.00
168	SPECIAL	STRUCTURE, MISC.:VIBRATION MONITORING	1.00	LUMP SUM	\$5,000.00	\$5,000.00

**Total:** \$4,141,074.90

STRUCTURE MP 202.8 (Ref. Nos. 169-201)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
169	202	APPROACH SLAB REMOVED, AS PER PLAN	417.00	SQ YD	\$45.00	\$18,765.00	
170	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$475,000.00	\$475,000.00	
171	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$5,000.00	\$5,000.00	
172	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	21.00	CU YD	\$325.00	\$6,825.00	
173	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	143,053.00	POUND	\$1.70	\$243,190.10	
174	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$5.00	\$500.00	
175	SP 511(QC2)	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS	90.00	CU YD	\$940.00	\$84,600.00	
176	SP 511(QC2)	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	375.00	CU YD	\$930.00	\$348,750.00	
177	SP 511(QC2)	CLASS QC2 CONCRETE, ABUTMENT SLABS	125.00	CU YD	\$575.00	\$71,875.00	
178	513	WELDED STUD SHEAR CONNECTORS	5,994.00	EACH	\$4.50	\$26,973.00	
179	513	STRUCTURAL STEEL, MISC.: MOMENT PLATE RETROFIT	32.00	EACH	\$2,000.00	\$64,000.00	
180	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$225,000.00	\$225,000.00	
181	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$160,000.00	\$160,000.00	
182	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$115,000.00	\$115,000.00	
183	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$91,000.00	\$91,000.00	
184	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$1,000.00	\$4,000.00	
185	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$250.00		
186	SP 516A	CRACK REPAIR USING EPOXY INJECTION	54.00	FOOT	\$65.00	\$3,510.00	
187	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,019.00	FOOT	\$3.00	\$3,057.00	
188	SP 516G	REPLACE EXPANSION BEARING DEVICE	36.00	EACH	\$3,200.00	\$115,200.00	
189	516	2" PREFORMED EXPANSION JOINT FILLER	138.00	SQ FT	\$11.00	\$1,518.00	
190	SP 519	PATCHING CONCRETE STRUCTURES	17.00	SQ FT	\$250.00	\$4,250.00	
191	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$5,000.00	\$5,000.00	
192	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$5,000.00	\$5,000.00	
193	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$10.00	\$100.00	
194	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$10,000.00	\$10,000.00	
195	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$45,000.00	\$45,000.00	

196	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	420.00	SQ YD	\$270.00	\$113,400.00
197	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$100,000.00	\$100,000.00
198	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	249.00	FOOT	\$925.00	\$230,325.00
199	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,200.00	SQ YD	\$9.00	\$19,800.00
200	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	360.00	SQ YD	\$9.00	\$3,240.00
201	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,050.00	SQ YD	\$9.00	\$9,450.00

**Total:** \$2,610,328.10

STRUCTURE MP 203.7 (Ref. Nos. 202-222)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
202	202	APPROACH SLAB REMOVED,AS PER PLAN	399.00	SQ YD	\$70.00	\$27,930.00	
203	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$120,000.00	\$120,000.00	
204	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,398.00	POUND	\$7.25	\$10,135.50	
205	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$10.00	\$1,000.00	
206	SP 516A	CRACK REPAIR USING EPOXY INJECTION	65.00	FOOT	\$125.00	\$8,125.00	
207	SP 516B	SEALING OF CONSTRUCTION JOINTS	558.00	FOOT	\$15.00	\$8,370.00	
208	SP 516M	RESET EXISTING ROCKER BEARING	3.00	EACH	\$4,000.00	\$12,000.00	
209	516	REFURBISH BEARING DEVICE, AS PER PLAN	4.00	EACH	\$8,200.00	\$32,800.00	
210	SP 519	PATCHING CONCRETE STRUCTURES	150.00	SQ FT	\$175.00	\$26,250.00	
211	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	402.00	SQ YD	\$496.50	\$199,593.00	
212	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$100,000.00	\$100,000.00	
213	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	252.00	FOOT	\$315.00	\$79,380.00	
214	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	2,246.00	SQ YD	\$10.00	\$22,460.00	
215	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	333.00	SQ YD	\$19.00	\$6,327.00	
216	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	806.00	SQ YD	\$11.00	\$8,866.00	
217	848	MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION (2" THICK)	1,854.00	SQ YD	\$92.00	\$170,568.00	
218	848	SURFACE PREPARATION USING HYDRODEMOLITION	1,854.00	SQ YD	\$65.00	\$120,510.00	
219	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	15.00	CU YD	\$325.00	\$4,875.00	
220	848	HAND CHIPPING	28.00	SQ YD	\$100.00	\$2,800.00	
221	848	TEST SLAB, AS PER PLAN	1.00	LUMP SUM	\$3,000.00	\$3,000.00	
222	848	FULL-DEPTH REPAIR	2.00	CU YD	\$1,500.00	\$3,000.00	

**Total:** \$967,989.50

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 222) ------

\$18,223,217.30