

General Info	
Number:	PROJECT NO. 43-25-05
Description:	BRIDGE DECK REPLACEMENT AND REHABILITATION OHIO TURNPIKE OVER US42 EXIT RAMP M.P. 162.0 STATE ROAD (SR94) OVER OHIO TURNPIKE M.P. 167.3 CUYAHOGA COUNTY, OHIO
Deadline:	DECEMBER 11, 2024 @ 2:00 P.M. (EASTERN TIME)
	(Estimated Cost: \$5,100,000.00)

Bids	
Business	Bid Total
The Ruhlin Company	\$4,799,442.66
Kokosing Construction Company, Inc.	\$5,508,778.91
The Great Lakes Construction Co.	\$5,613,321.40
Perk Company, Inc.	\$5,775,239.96

THE RUHLIN COMPANY**ROADWAY (Ref. Nos. 1 - 25)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$12,500.00	\$12,500.00
2	202	PAVEMENT REMOVED	782.00	SQ. YD.	\$16.00	\$12,512.00
3	202	CONCRETE MEDIAN REMOVED	28.00	SQ. YD.	\$180.00	\$5,040.00
4	202	CURB REMOVED	116.00	FOOT	\$8.00	\$928.00
5	202	PIPE REMOVED, 24" AND UNDER	12.00	FOOT	\$19.00	\$228.00
6	202	GUARDRAIL REMOVED	500.00	FOOT	\$3.50	\$1,750.00
7	202	CATCH BASIN REMOVED	2.00	EACH	\$850.00	\$1,700.00
8	SP 202B	CRACK REPAIR, 1" OR LESS USING SAND ASPHALT	50.00	CU. YD.	\$300.00	\$15,000.00
9	SP 202B	CRACK REPAIR, 1" OR LESS USING HOT JOINT SEALER	3,000.00	GAL.	\$1.00	\$3,000.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" DEPTH USING ITEM SP 404 (PG 64-22)	50.00	CU. YD.	\$210.00	\$10,500.00
11	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" DEPTH USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
12	SP 202B	3 CORNER CRACK REPAIR USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
13	SP 202B	REPAIR EXISTING EXPANSION JOINT USING ITEM SP 404 (PG 64-22)	20.00	CU. YD.	\$490.00	\$9,800.00
14	203	EXCAVATION	261.00	CU. YD.	\$50.00	\$13,050.00
15	203	EMBANKMENT	27.00	CU. YD.	\$76.00	\$2,052.00
16	204	SUBGRADE COMPACTION	1,596.00	SQ. YD.	\$3.50	\$5,586.00
17	606	GUARDRAIL, TYPE MGS	150.00	FOOT	\$25.00	\$3,750.00
18	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	162.50	FOOT	\$27.50	\$4,468.75
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,550.00	\$10,200.00
20	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$750.00	\$3,000.00
21	606	ANCHOR ASSEMBLY, MGS TYPE T	3.00	EACH	\$1,300.00	\$3,900.00
22	609	CURB, TYPE 4-A	16.00	FOOT	\$70.00	\$1,120.00
23	609	CURB, TYPE 6	56.00	FOOT	\$55.00	\$3,080.00
24	609	CONCRETE MEDIAN	256.00	SQ. FT.	\$30.00	\$7,680.00
25	SP 627	STONE SHOULDER PROTECTION	7.00	CU. YD.	\$755.00	\$5,285.00
Total:						\$151,129.75

EROSION CONTROL (Ref. Nos. 26 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
26	659	TOPSOIL	50.00	CU. YD.	\$100.00	\$5,000.00
27	659	SEEDING AND MULCHING	349.00	SQ. YD.	\$4.00	\$1,396.00
28	659	COMMERCIAL FERTILIZER	0.10	TON	\$2,000.00	\$200.00
29	659	LIME	0.07	ACRE	\$15.00	\$1.05
30	659	WATER	1.00	MGAL	\$5.00	\$5.00
31	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
Total:						\$11,602.05

DRAINAGE (Ref. Nos. 32 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	602	CONCRETE MASONRY	1.00	CU. YD.	\$1,435.00	\$1,435.00
33	SP 605	6" BASE PIPE UNDERDRAINS	72.00	FOOT	\$44.00	\$3,168.00
34	611	18" CONDUIT, TYPE B	12.00	FOOT	\$156.00	\$1,872.00

35	611	CATCH BASIN, CB-1	2.00	EACH	\$4,575.00	\$9,150.00
					Total:	\$15,625.00

PAVEMENT (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1")	4,425.00	SQ. YD.	\$4.25	\$18,806.25
37	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	6,605.00	SQ. YD.	\$6.25	\$41,281.25
38	255	FULL DEPTH PAVEMENT SAWING	175.00	FOOT	\$3.00	\$525.00
39	SP 302	ASPHALT CONCRETE BASE, PG64-22	148.00	CU. YD.	\$285.00	\$42,180.00
40	SP 304	AGGREGATE BASE	292.00	CU. YD.	\$130.00	\$37,960.00
41	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	318.00	CU. YD.	\$240.00	\$76,320.00
42	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	9.00	CU. YD.	\$875.00	\$7,875.00
43	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	227.00	CU. YD.	\$340.00	\$77,180.00
44	407	NON-TRACKING TACK COAT	409.00	GAL.	\$3.00	\$1,227.00
45	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	10.00	CU. YD.	\$660.00	\$6,600.00
46	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	3.00	CU. YD.	\$635.00	\$1,905.00
47	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	10.00	CU. YD.	\$680.00	\$6,800.00
48	451	10" REINFORCED CONCRETE PAVEMENT, CLASS QC1	576.00	SQ. YD.	\$195.00	\$112,320.00
49	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	220.00	SQ. YD.	\$225.00	\$49,500.00
					Total:	\$480,479.50

LIGHTING (Ref. Nos. 50 - 65)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	625	CONNECTION, UNFUSED PERMANENT	15.00	EACH	\$295.00	\$4,425.00
51	625	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	735.00	FOOT	\$3.40	\$2,499.00
52	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	426.00	FOOT	\$5.75	\$2,449.50
53	625	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	213.00	FOOT	\$4.70	\$1,001.10
54	625	DUCT CABLE, MISC.: 1-1/2" DUCT CABLE WITH THREE NO. 10 AWG 2400 VOLT CABLES	506.00	FOOT	\$10.50	\$5,313.00
55	625	CONDUIT, 2", 725.051	40.00	FOOT	\$17.50	\$700.00
56	625	CONDUIT, 3", 725.04	296.00	FOOT	\$46.25	\$13,690.00
57	625	CONDUIT CLEANED AND CABLES REMOVED	220.00	FOOT	\$4.00	\$880.00
58	625	LUMINAIRE, UNDERPASS, SOLID STATE (LED), IES-III, LED, 2, 900-5,100 LUMENS AS PER PLAN	4.00	EACH	\$1,340.00	\$5,360.00
59	625	TRENCH, 24 DEEP	585.00	FOOT	\$10.00	\$5,850.00
60	625	UNDERGROUND WARNING/MARKING TAPE	585.00	FOOT	\$3.00	\$1,755.00
61	625	SERVICE TO UNDERPASS LIGHTING, AS PER PLAN	1.00	EACH	\$6,290.00	\$6,290.00
62	625	PULL BOX CLEANED	5.00	EACH	\$245.00	\$1,225.00
63	625	LUMINAIRE REMOVED	4.00	EACH	\$245.00	\$980.00
64	625	DISCONNECT CIRCUIT	1.00	EACH	\$210.00	\$210.00
65	625	LIGHTING, MISC.: REMOVAL OF SERVICE TO UNDERPASS LIGHTING	1.00	EACH	\$970.00	\$970.00
					Total:	\$53,597.60

TRAFFIC CONTROL (Ref. Nos. 66 - 76)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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66	SP 626	BARRIER REFLECTOR, TYPE A2	9.00	EACH	\$15.00	\$135.00
67	SP 626	BARRIER REFLECTOR, TYPE B2	18.00	EACH	\$15.00	\$270.00
68	630	GROUND MOUNTED SUPPORT, NO. 2 POST	18.00	FOOT	\$36.09	\$649.62
69	630	SIGN, FLAT SHEET	6.00	SQ. FT.	\$43.14	\$258.84
70	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1.00	EACH	\$16.82	\$16.82
71	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$22.44	\$22.44
72	642	EDGE LINE, 4", TYPE 1 (WHITE)	0.14	MILE	\$3,750.00	\$525.00
73	642	EDGE LINE, 6", TYPE 1 (WHITE)	0.39	MILE	\$4,500.00	\$1,755.00
74	642	CENTERLINE, TYPE 1 (YELLOW)	0.07	MILE	\$5,000.00	\$350.00
75	642	LANE LINE, 6", TYPE 1 (WHITE)	0.06	MILE	\$1,750.00	\$105.00
76	642	CHANNELIZING LINE, 8", TYPE 1	682.00	FOOT	\$2.50	\$1,705.00

Total: \$5,792.72

STRUCTURE MP 162.0 (Ref. Nos. 77 - 97)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
77	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$219,480.00	\$219,480.00
77A	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$6,500.00	\$6,500.00
77B	503	UNCLASSIFIED EXCAVATION	33.00	CU. YD.	\$731.00	\$24,123.00
78	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$9.25	\$925.00
79	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	66,323.00	POUND	\$1.75	\$116,065.25
80	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	346.00	EACH	\$30.00	\$10,380.00
81	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	369.00	CU. YD.	\$760.00	\$280,440.00
82	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (PARAPETS)	33.00	CU. YD.	\$1,110.00	\$36,630.00
83	511	QC1 CONCRETE, ABUTMENTS	57.00	CU. YD.	\$820.00	\$46,740.00
84	512	TYPE 2 WATERPROOFING	112.00	SQ. YD.	\$70.00	\$7,840.00
85	516	ARMORLESS PREFORMED JOINT SEAL	326.00	FOOT	\$50.00	\$16,300.00
86	516	1/2" PREFORMED EXPANSION JOINT FILLER	18.00	SQ. FT.	\$14.50	\$261.00
87	516	1" PREFORMED EXPANSION JOINT FILLER	21.00	SQ. FT.	\$13.00	\$273.00
88	SP 516A	CRACK REPAIR USING EPOXY INJECTION	189.00	FOOT	\$125.00	\$23,625.00
89	SP 516B	SEALING OF CONSTRUCTION JOINTS	372.00	FOOT	\$8.00	\$2,976.00
89A	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	75.00	CU. YD.	\$135.00	\$10,125.00
90	SP 519	PATCHING OF CONCRETE STRUCTURES	427.00	SQ. FT.	\$185.00	\$78,995.00
91	526	REINFORCED CONCRETE APPROACH SLABS (T=15")	825.00	SQ. YD.	\$385.00	\$317,625.00
92	526	TYPE C INSTALLATION	327.00	FOOT	\$365.00	\$119,355.00
93	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$62,740.00	\$62,740.00
94	SP 533D	CONTINUOUS ELASTOMERIC SEAL IN PORTLAND CEMENT CONCRETE JOINT	35.00	FOOT	\$130.00	\$4,550.00
95	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	900.00	SQ. YD.	\$12.25	\$11,025.00
96	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	200.00	SQ. YD.	\$10.93	\$2,186.00
97	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	1,450.00	SQ. YD.	\$9.90	\$14,355.00

Total: \$1,413,514.25

STRUCTURE MP 167.3 (Ref. Nos. 98 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
98	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$325,155.00	\$325,155.00
99	509	NO. 4 DEFORMED GFRP REINFORCEMENT	59,489.00	FOOT	\$1.50	\$89,233.50
100	509	NO. 5 DEFORMED GFRP REINFORCEMENT	35,046.00	FOOT	\$2.25	\$78,853.50

101	509	NO. 6 DEFORMED GFRP REINFORCEMENT	306.00	FOOT	\$4.60	\$1,407.60
102	509	NO. 7 DEFORMED GFRP REINFORCEMENT	2,204.00	FOOT	\$2.65	\$5,840.60
103	509	NO. 8 DEFORMED GFRP REINFORCEMENT	2,436.00	FOOT	\$3.30	\$8,038.80
104	509	NO. 9 DEFORMED GFRP REINFORCEMENT	1,677.00	FOOT	\$3.70	\$6,204.90
105	SP 509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$2.35	\$235.00
106	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	24,915.00	POUND	\$1.55	\$38,618.25
107	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	288.00	EACH	\$30.00	\$8,640.00
108	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	259.00	CU. YD.	\$905.00	\$234,395.00
109	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (SIDEWALK & PARAPETS)	155.00	CU. YD.	\$715.00	\$110,825.00
110	SP 511(QC2)	QC2 CONCRETE, ABUTMENT SLABS	37.00	CU. YD.	\$645.00	\$23,865.00
111	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,613.00	SQ. YD.	\$30.00	\$48,390.00
112	513	WELDED STUD SHEAR CONNECTORS	738.00	EACH	\$7.50	\$5,535.00
113	516	RESET BEARING, AS PER PLAN	6.00	EACH	\$1,000.00	\$6,000.00
114	516	BEARING DEVICE, MISC.,RESET BEARING RETAINER	1.00	LUMP SUM	\$1,265.00	\$1,265.00
115	SP 516A	CRACK REPAIR USING EPOXY INJECTION	23.00	FOOT	\$125.00	\$2,875.00
116	SP 516B	SEALING OF CONSTRUCTION JOINTS	490.00	FOOT	\$10.00	\$4,900.00
117	SP 519	PATCHING OF CONCRETE STRUCTURES	320.00	SQ. FT.	\$188.00	\$60,160.00
118	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	128.00	SQ. YD.	\$430.00	\$55,040.00
119	526	TYPE A INSTALLATION	77.00	FOOT	\$250.00	\$19,250.00
120	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$105,095.00	\$105,095.00
121	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	77.00	FOOT	\$858.00	\$66,066.00
122	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCUTRAL STEEL JOINT	39.00	FOOT	\$880.00	\$34,320.00
123	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	980.00	SQ. YD.	\$10.50	\$10,290.00
124	SP 607	TYPE 1 FENCE, ALL ALUMINUM (7'-0" CHAIN LINK WITH SPECIALS)	482.00	FOOT	\$172.45	\$83,120.90

Total: \$1,433,619.05

MAINTENANCE OF TRAFFIC (Ref. Nos. 125 - 141)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	251	PARTIAL DEPTH PAVEMENT REPAIR	100.00	SQ. YD.	\$175.00	\$17,500.00
126	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	100.00	SQ. YD.	\$130.00	\$13,000.00
127	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	100.00	SQ. YD.	\$135.00	\$13,500.00
128	255	FULL DEPTH PAVEMENT SAWING	200.00	FOOT	\$3.00	\$600.00
129	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	60.00	HOOR	\$120.00	\$7,200.00
130	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	4.00	EACH	\$2,162.56	\$8,650.24
131	614	REPLACEMENT SIGN	20.00	EACH	\$225.00	\$4,500.00
132	614	REPLACEMENT DRUM	100.00	EACH	\$45.00	\$4,500.00
133	614	WORK ZONE LANE LINE, CLASS 1, 6", 642 PAINT	0.14	MILE	\$1,750.00	\$245.00
134	614	WORK ZONE EDGE LINE, CLASS 1, 6", 642 PAINT	0.48	MILE	\$4,500.00	\$2,160.00
135	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 8"	747.00	FOOT	\$2.50	\$1,867.50
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720.00	DAYS	\$27.50	\$19,800.00
137	SP 614C	REMOVAL OF PAVEMENT MARKING	0.20	MILE	\$17,500.00	\$3,500.00
138	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	62.00	SQ. YD.	\$150.00	\$9,300.00
139	615	ROADS MAINTAINING TRAFFIC	1.00	LUMP SUM	\$12,500.00	\$12,500.00
140	SP 622	PORTABLE BARRIER, 32" (WITHOUT GLARE SCREEN)	760.00	FOOT	\$25.00	\$19,000.00
141	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	120.00	FOOT	\$45.00	\$5,400.00

Total: \$143,222.74

INCIDENTALS (Ref. Nos. 142 - 147)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
142	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$18,635.00	\$18,635.00
143	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$190,525.00	\$190,525.00
144	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	5,760.00	HOUR	\$95.00	\$547,200.00
145	SP 619	FIELD OFFICE	8.00	MONTHS	\$3,000.00	\$24,000.00
146	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$75,500.00	\$75,500.00
147	624	MOBILIZATION	1.00	LUMP SUM	\$235,000.00	\$235,000.00
					Total:	\$1,090,860.00
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO 147) -----						\$4,799,442.66

KOKOSING CONSTRUCTION COMPANY, INC.**ROADWAY (Ref. Nos. 1 - 25)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$4,000.00	\$4,000.00
2	202	PAVEMENT REMOVED	782.00	SQ. YD.	\$30.00	\$23,460.00
3	202	CONCRETE MEDIAN REMOVED	28.00	SQ. YD.	\$39.00	\$1,092.00
4	202	CURB REMOVED	116.00	FOOT	\$9.00	\$1,044.00
5	202	PIPE REMOVED, 24" AND UNDER	12.00	FOOT	\$120.00	\$1,440.00
6	202	GUARDRAIL REMOVED	500.00	FOOT	\$3.50	\$1,750.00
7	202	CATCH BASIN REMOVED	2.00	EACH	\$720.00	\$1,440.00
8	SP 202B	CRACK REPAIR, 1" OR LESS USING SAND ASPHALT	50.00	CU. YD.	\$250.00	\$12,500.00
9	SP 202B	CRACK REPAIR, 1" OR LESS USING HOT JOINT SEALER	3,000.00	GAL.	\$20.00	\$60,000.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" DEPTH USING ITEM SP 404 (PG 64-22)	50.00	CU. YD.	\$250.00	\$12,500.00
11	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" DEPTH USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$250.00	\$12,500.00
12	SP 202B	3 CORNER CRACK REPAIR USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$450.00	\$22,500.00
13	SP 202B	REPAIR EXISTING EXPANSION JOINT USING ITEM SP 404 (PG 64-22)	20.00	CU. YD.	\$850.00	\$17,000.00
14	203	EXCAVATION	261.00	CU. YD.	\$54.00	\$14,094.00
15	203	EMBANKMENT	27.00	CU. YD.	\$20.00	\$540.00
16	204	SUBGRADE COMPACTION	1,596.00	SQ. YD.	\$4.00	\$6,384.00
17	606	GUARDRAIL, TYPE MGS	150.00	FOOT	\$25.00	\$3,750.00
18	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	162.50	FOOT	\$27.50	\$4,468.75
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,550.00	\$10,200.00
20	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$750.00	\$3,000.00
21	606	ANCHOR ASSEMBLY, MGS TYPE T	3.00	EACH	\$1,300.00	\$3,900.00
22	609	CURB, TYPE 4-A	16.00	FOOT	\$31.00	\$496.00
23	609	CURB, TYPE 6	56.00	FOOT	\$93.00	\$5,208.00
24	609	CONCRETE MEDIAN	256.00	SQ. FT.	\$27.50	\$7,040.00
25	SP 627	STONE SHOULDER PROTECTION	7.00	CU. YD.	\$525.00	\$3,675.00
Total:						\$233,981.75

EROSION CONTROL (Ref. Nos. 26 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
26	659	TOPSOIL	50.00	CU. YD.	\$99.00	\$4,950.00
27	659	SEEDING AND MULCHING	349.00	SQ. YD.	\$2.00	\$698.00
28	659	COMMERCIAL FERTILIZER	0.10	TON	\$100.00	\$10.00
29	659	LIME	0.07	ACRE	\$500.00	\$35.00
30	659	WATER	1.00	MGAL	\$500.00	\$500.00
31	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
Total:						\$11,193.00

DRAINAGE (Ref. Nos. 32 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	602	CONCRETE MASONRY	1.00	CU. YD.	\$1,650.00	\$1,650.00
33	SP 605	6" BASE PIPE UNDERDRAINS	72.00	FOOT	\$69.00	\$4,968.00
34	611	18" CONDUIT, TYPE B	12.00	FOOT	\$306.00	\$3,672.00

35	611	CATCH BASIN, CB-1	2.00	EACH	\$5,500.00	\$11,000.00
					Total:	\$21,290.00

PAVEMENT (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1")	4,425.00	SQ. YD.	\$1.00	\$4,425.00
37	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	6,605.00	SQ. YD.	\$8.00	\$52,840.00
38	255	FULL DEPTH PAVEMENT SAWING	175.00	FOOT	\$2.50	\$437.50
39	SP 302	ASPHALT CONCRETE BASE, PG64-22	148.00	CU. YD.	\$400.00	\$59,200.00
40	SP 304	AGGREGATE BASE	292.00	CU. YD.	\$200.00	\$58,400.00
41	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	318.00	CU. YD.	\$345.00	\$109,710.00
42	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	9.00	CU. YD.	\$900.00	\$8,100.00
43	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	227.00	CU. YD.	\$405.00	\$91,935.00
44	407	NON-TRACKING TACK COAT	409.00	GAL.	\$2.50	\$1,022.50
45	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	10.00	CU. YD.	\$750.00	\$7,500.00
46	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	3.00	CU. YD.	\$1,100.00	\$3,300.00
47	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	10.00	CU. YD.	\$775.00	\$7,750.00
48	451	10" REINFORCED CONCRETE PAVEMENT, CLASS QC1	576.00	SQ. YD.	\$188.00	\$108,288.00
49	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	220.00	SQ. YD.	\$300.00	\$66,000.00
					Total:	\$578,908.00

LIGHTING (Ref. Nos. 50 - 65)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	625	CONNECTION, UNFUSED PERMANENT	15.00	EACH	\$250.00	\$3,750.00
51	625	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	735.00	FOOT	\$5.00	\$3,675.00
52	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	426.00	FOOT	\$7.00	\$2,982.00
53	625	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	213.00	FOOT	\$6.00	\$1,278.00
54	625	DUCT CABLE, MISC.: 1-1/2" DUCT CABLE WITH THREE NO. 10 AWG 2400 VOLT CABLES	506.00	FOOT	\$24.00	\$12,144.00
55	625	CONDUIT, 2", 725.051	40.00	FOOT	\$37.00	\$1,480.00
56	625	CONDUIT, 3", 725.04	296.00	FOOT	\$55.00	\$16,280.00
57	625	CONDUIT CLEANED AND CABLES REMOVED	220.00	FOOT	\$4.00	\$880.00
58	625	LUMINAIRE, UNDERPASS, SOLID STATE (LED), IES-III, LED, 2, 900-5,100 LUMENS AS PER PLAN	4.00	EACH	\$1,300.00	\$5,200.00
59	625	TRENCH, 24 DEEP	585.00	FOOT	\$21.00	\$12,285.00
60	625	UNDERGROUND WARNING/MARKING TAPE	585.00	FOOT	\$4.00	\$2,340.00
61	625	SERVICE TO UNDERPASS LIGHTING, AS PER PLAN	1.00	EACH	\$15,500.00	\$15,500.00
62	625	PULL BOX CLEANED	5.00	EACH	\$139.00	\$695.00
63	625	LUMINAIRE REMOVED	4.00	EACH	\$71.00	\$284.00
64	625	DISCONNECT CIRCUIT	1.00	EACH	\$281.00	\$281.00
65	625	LIGHTING, MISC.: REMOVAL OF SERVICE TO UNDERPASS LIGHTING	1.00	EACH	\$2,000.00	\$2,000.00
					Total:	\$81,054.00

TRAFFIC CONTROL (Ref. Nos. 66 - 76)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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66	SP 626	BARRIER REFLECTOR, TYPE A2	9.00	EACH	\$10.00	\$90.00
67	SP 626	BARRIER REFLECTOR, TYPE B2	18.00	EACH	\$10.00	\$180.00
68	630	GROUND MOUNTED SUPPORT, NO. 2 POST	18.00	FOOT	\$18.00	\$324.00
69	630	SIGN, FLAT SHEET	6.00	SQ. FT.	\$20.00	\$120.00
70	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1.00	EACH	\$95.68	\$95.68
71	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$95.68	\$95.68
72	642	EDGE LINE, 4", TYPE 1 (WHITE)	0.14	MILE	\$3,750.00	\$525.00
73	642	EDGE LINE, 6", TYPE 1 (WHITE)	0.39	MILE	\$4,500.00	\$1,755.00
74	642	CENTERLINE, TYPE 1 (YELLOW)	0.07	MILE	\$5,000.00	\$350.00
75	642	LANE LINE, 6", TYPE 1 (WHITE)	0.06	MILE	\$1,750.00	\$105.00
76	642	CHANNELIZING LINE, 8", TYPE 1	682.00	FOOT	\$2.50	\$1,705.00

Total: \$5,345.36

STRUCTURE MP 162.0 (Ref. Nos. 77 - 97)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
77	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$390,000.00	\$390,000.00
77A	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$6,000.00	\$6,000.00
77B	503	UNCLASSIFIED EXCAVATION	33.00	CU. YD.	\$26.00	\$858.00
78	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$3.00	\$300.00
79	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	66,323.00	POUND	\$2.00	\$132,646.00
80	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	346.00	EACH	\$30.30	\$10,483.80
81	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	369.00	CU. YD.	\$1,150.00	\$424,350.00
82	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (PARAPETS)	33.00	CU. YD.	\$1,400.00	\$46,200.00
83	511	QC1 CONCRETE, ABUTMENTS	57.00	CU. YD.	\$1,200.00	\$68,400.00
84	512	TYPE 2 WATERPROOFING	112.00	SQ. YD.	\$48.00	\$5,376.00
85	516	ARMORLESS PREFORMED JOINT SEAL	326.00	FOOT	\$80.00	\$26,080.00
86	516	1/2" PREFORMED EXPANSION JOINT FILLER	18.00	SQ. FT.	\$7.50	\$135.00
87	516	1" PREFORMED EXPANSION JOINT FILLER	21.00	SQ. FT.	\$15.50	\$325.50
88	SP 516A	CRACK REPAIR USING EPOXY INJECTION	189.00	FOOT	\$110.00	\$20,790.00
89	SP 516B	SEALING OF CONSTRUCTION JOINTS	372.00	FOOT	\$5.50	\$2,046.00
89A	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	75.00	CU. YD.	\$150.00	\$11,250.00
90	SP 519	PATCHING OF CONCRETE STRUCTURES	427.00	SQ. FT.	\$160.00	\$68,320.00
91	526	REINFORCED CONCRETE APPROACH SLABS (T=15")	825.00	SQ. YD.	\$415.00	\$342,375.00
92	526	TYPE C INSTALLATION	327.00	FOOT	\$300.00	\$98,100.00
93	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$60,000.00	\$60,000.00
94	SP 533D	CONTINUOUS ELASTOMERIC SEAL IN PORTLAND CEMENT CONCRETE JOINT	35.00	FOOT	\$15.00	\$525.00
95	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	900.00	SQ. YD.	\$15.00	\$13,500.00
96	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	200.00	SQ. YD.	\$15.00	\$3,000.00
97	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	1,450.00	SQ. YD.	\$15.00	\$21,750.00

Total: \$1,752,810.30

STRUCTURE MP 167.3 (Ref. Nos. 98 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
98	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$293,935.00	\$293,935.00
99	509	NO. 4 DEFORMED GFRP REINFORCEMENT	59,489.00	FOOT	\$2.00	\$118,978.00
100	509	NO. 5 DEFORMED GFRP REINFORCEMENT	35,046.00	FOOT	\$2.00	\$70,092.00

101	509	NO. 6 DEFORMED GFRP REINFORCEMENT	306.00	FOOT	\$2.00	\$612.00
102	509	NO. 7 DEFORMED GFRP REINFORCEMENT	2,204.00	FOOT	\$2.00	\$4,408.00
103	509	NO. 8 DEFORMED GFRP REINFORCEMENT	2,436.00	FOOT	\$2.00	\$4,872.00
104	509	NO. 9 DEFORMED GFRP REINFORCEMENT	1,677.00	FOOT	\$2.00	\$3,354.00
105	SP 509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$3.00	\$300.00
106	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	24,915.00	POUND	\$2.00	\$49,830.00
107	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	288.00	EACH	\$30.00	\$8,640.00
108	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	259.00	CU. YD.	\$1,200.00	\$310,800.00
109	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (SIDEWALK & PARAPETS)	155.00	CU. YD.	\$1,020.00	\$158,100.00
110	SP 511(QC2)	QC2 CONCRETE, ABUTMENT SLABS	37.00	CU. YD.	\$1,450.00	\$53,650.00
111	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,613.00	SQ. YD.	\$25.00	\$40,325.00
112	513	WELDED STUD SHEAR CONNECTORS	738.00	EACH	\$9.00	\$6,642.00
113	516	RESET BEARING, AS PER PLAN	6.00	EACH	\$604.00	\$3,624.00
114	516	BEARING DEVICE, MISC.,RESET BEARING RETAINER	1.00	LUMP SUM	\$2,500.00	\$2,500.00
115	SP 516A	CRACK REPAIR USING EPOXY INJECTION	23.00	FOOT	\$110.00	\$2,530.00
116	SP 516B	SEALING OF CONSTRUCTION JOINTS	490.00	FOOT	\$8.50	\$4,165.00
117	SP 519	PATCHING OF CONCRETE STRUCTURES	320.00	SQ. FT.	\$164.00	\$52,480.00
118	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	128.00	SQ. YD.	\$198.00	\$25,344.00
119	526	TYPE A INSTALLATION	77.00	FOOT	\$290.00	\$22,330.00
120	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$160,000.00	\$160,000.00
121	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	77.00	FOOT	\$495.00	\$38,115.00
122	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCUTRAL STEEL JOINT	39.00	FOOT	\$357.00	\$13,923.00
123	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	980.00	SQ. YD.	\$15.00	\$14,700.00
124	SP 607	TYPE 1 FENCE, ALL ALUMINUM (7'-0" CHAIN LINK WITH SPECIALS)	482.00	FOOT	\$164.50	\$79,289.00
Total:						\$1,543,538.00

MAINTENANCE OF TRAFFIC (Ref. Nos. 125 - 141)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	251	PARTIAL DEPTH PAVEMENT REPAIR	100.00	SQ. YD.	\$206.00	\$20,600.00
126	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	100.00	SQ. YD.	\$367.00	\$36,700.00
127	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	100.00	SQ. YD.	\$630.00	\$63,000.00
128	255	FULL DEPTH PAVEMENT SAWING	200.00	FOOT	\$2.50	\$500.00
129	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	60.00	HOURL	\$121.00	\$7,260.00
130	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	4.00	EACH	\$1,946.00	\$7,784.00
131	614	REPLACEMENT SIGN	20.00	EACH	\$334.00	\$6,680.00
132	614	REPLACEMENT DRUM	100.00	EACH	\$68.00	\$6,800.00
133	614	WORK ZONE LANE LINE, CLASS 1, 6", 642 PAINT	0.14	MILE	\$1,750.00	\$245.00
134	614	WORK ZONE EDGE LINE, CLASS 1, 6", 642 PAINT	0.48	MILE	\$4,500.00	\$2,160.00
135	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 8"	747.00	FOOT	\$2.50	\$1,867.50
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720.00	DAYS	\$23.00	\$16,560.00
137	SP 614C	REMOVAL OF PAVEMENT MARKING	0.20	MILE	\$17,500.00	\$3,500.00
138	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	62.00	SQ. YD.	\$206.00	\$12,772.00
139	615	ROADS MAINTAINING TRAFFIC	1.00	LUMP SUM	\$6,000.00	\$6,000.00
140	SP 622	PORTABLE BARRIER, 32" (WITHOUT GLARE SCREEN)	760.00	FOOT	\$15.00	\$11,400.00
141	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	120.00	FOOT	\$56.00	\$6,720.00
Total:						\$210,548.50

INCIDENTALS (Ref. Nos. 142 - 147)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
142	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$22,000.00	\$22,000.00
143	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$228,910.00	\$228,910.00
144	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	5,760.00	HOUR	\$95.00	\$547,200.00
145	SP 619	FIELD OFFICE	8.00	MONTHS	\$4,000.00	\$32,000.00
146	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$40,000.00	\$40,000.00
147	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
					Total:	\$1,070,110.00
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147)-----						\$5,508,778.91

THE GREAT LAKES CONSTRUCTION COMPANY, INC.**ROADWAY (Ref. Nos. 1 - 25)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$2,500.00	\$2,500.00
2	202	PAVEMENT REMOVED	782.00	SQ. YD.	\$24.00	\$18,768.00
3	202	CONCRETE MEDIAN REMOVED	28.00	SQ. YD.	\$20.00	\$560.00
4	202	CURB REMOVED	116.00	FOOT	\$6.00	\$696.00
5	202	PIPE REMOVED, 24" AND UNDER	12.00	FOOT	\$30.00	\$360.00
6	202	GUARDRAIL REMOVED	500.00	FOOT	\$3.50	\$1,750.00
7	202	CATCH BASIN REMOVED	2.00	EACH	\$500.00	\$1,000.00
8	SP 202B	CRACK REPAIR, 1" OR LESS USING SAND ASPHALT	50.00	CU. YD.	\$300.00	\$15,000.00
9	SP 202B	CRACK REPAIR, 1" OR LESS USING HOT JOINT SEALER	3,000.00	GAL.	\$1.00	\$3,000.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" DEPTH USING ITEM SP 404 (PG 64-22)	50.00	CU. YD.	\$210.00	\$10,500.00
11	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" DEPTH USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
12	SP 202B	3 CORNER CRACK REPAIR USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
13	SP 202B	REPAIR EXISTING EXPANSION JOINT USING ITEM SP 404 (PG 64-22)	20.00	CU. YD.	\$490.00	\$9,800.00
14	203	EXCAVATION	261.00	CU. YD.	\$42.00	\$10,962.00
15	203	EMBANKMENT	27.00	CU. YD.	\$40.00	\$1,080.00
16	204	SUBGRADE COMPACTION	1,596.00	SQ. YD.	\$1.80	\$2,872.80
17	606	GUARDRAIL, TYPE MGS	150.00	FOOT	\$25.00	\$3,750.00
18	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	162.50	FOOT	\$27.50	\$4,468.75
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$2,550.00	\$10,200.00
20	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$750.00	\$3,000.00
21	606	ANCHOR ASSEMBLY, MGS TYPE T	3.00	EACH	\$1,300.00	\$3,900.00
22	609	CURB, TYPE 4-A	16.00	FOOT	\$55.00	\$880.00
23	609	CURB, TYPE 6	56.00	FOOT	\$60.00	\$3,360.00
24	609	CONCRETE MEDIAN	256.00	SQ. FT.	\$19.00	\$4,864.00
25	SP 627	STONE SHOULDER PROTECTION	7.00	CU. YD.	\$275.00	\$1,925.00
Total:						\$130,196.55

EROSION CONTROL (Ref. Nos. 26 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
26	659	TOPSOIL	50.00	CU. YD.	\$100.00	\$5,000.00
27	659	SEEDING AND MULCHING	349.00	SQ. YD.	\$6.00	\$2,094.00
28	659	COMMERCIAL FERTILIZER	0.10	TON	\$1,000.00	\$100.00
29	659	LIME	0.07	ACRE	\$2,000.00	\$140.00
30	659	WATER	1.00	MGAL	\$250.00	\$250.00
31	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
Total:						\$12,584.00

DRAINAGE (Ref. Nos. 32 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	602	CONCRETE MASONRY	1.00	CU. YD.	\$1,400.00	\$1,400.00
33	SP 605	6" BASE PIPE UNDERDRAINS	72.00	FOOT	\$50.00	\$3,600.00
34	611	18" CONDUIT, TYPE B	12.00	FOOT	\$295.00	\$3,540.00

35	611	CATCH BASIN, CB-1	2.00	EACH	\$4,400.00	\$8,800.00
					Total:	\$17,340.00

PAVEMENT (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1")	4,425.00	SQ. YD.	\$4.25	\$18,806.25
37	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	6,605.00	SQ. YD.	\$6.25	\$41,281.25
38	255	FULL DEPTH PAVEMENT SAWING	175.00	FOOT	\$5.00	\$875.00
39	SP 302	ASPHALT CONCRETE BASE, PG64-22	148.00	CU. YD.	\$285.00	\$42,180.00
40	SP 304	AGGREGATE BASE	292.00	CU. YD.	\$145.00	\$42,340.00
41	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	318.00	CU. YD.	\$240.00	\$76,320.00
42	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	9.00	CU. YD.	\$875.00	\$7,875.00
43	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	227.00	CU. YD.	\$340.00	\$77,180.00
44	407	NON-TRACKING TACK COAT	409.00	GAL.	\$3.00	\$1,227.00
45	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	10.00	CU. YD.	\$660.00	\$6,600.00
46	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	3.00	CU. YD.	\$635.00	\$1,905.00
47	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	10.00	CU. YD.	\$680.00	\$6,800.00
48	451	10" REINFORCED CONCRETE PAVEMENT, CLASS QC1	576.00	SQ. YD.	\$145.00	\$83,520.00
49	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	220.00	SQ. YD.	\$225.00	\$49,500.00
					Total:	\$456,409.50

LIGHTING (Ref. Nos. 50 - 65)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	625	CONNECTION, UNFUSED PERMANENT	15.00	EACH	\$110.00	\$1,650.00
51	625	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	735.00	FOOT	\$1.50	\$1,102.50
52	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	426.00	FOOT	\$3.50	\$1,491.00
53	625	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	213.00	FOOT	\$3.00	\$639.00
54	625	DUCT CABLE, MISC.: 1-1/2" DUCT CABLE WITH THREE NO. 10 AWG 2400 VOLT CABLES	506.00	FOOT	\$10.00	\$5,060.00
55	625	CONDUIT, 2", 725.051	40.00	FOOT	\$10.00	\$400.00
56	625	CONDUIT, 3", 725.04	296.00	FOOT	\$35.00	\$10,360.00
57	625	CONDUIT CLEANED AND CABLES REMOVED	220.00	FOOT	\$1.00	\$220.00
58	625	LUMINAIRE, UNDERPASS, SOLID STATE (LED), IES-III, LED, 2, 900-5,100 LUMENS AS PER PLAN	4.00	EACH	\$1,200.00	\$4,800.00
59	625	TRENCH, 24 DEEP	585.00	FOOT	\$10.00	\$5,850.00
60	625	UNDERGROUND WARNING/MARKING TAPE	585.00	FOOT	\$2.00	\$1,170.00
61	625	SERVICE TO UNDERPASS LIGHTING, AS PER PLAN	1.00	EACH	\$6,000.00	\$6,000.00
62	625	PULL BOX CLEANED	5.00	EACH	\$100.00	\$500.00
63	625	LUMINAIRE REMOVED	4.00	EACH	\$100.00	\$400.00
64	625	DISCONNECT CIRCUIT	1.00	EACH	\$500.00	\$500.00
65	625	LIGHTING, MISC.: REMOVAL OF SERVICE TO UNDERPASS LIGHTING	1.00	EACH	\$1,500.00	\$1,500.00
					Total:	\$41,642.50

TRAFFIC CONTROL (Ref. Nos. 66 - 76)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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66	SP 626	BARRIER REFLECTOR, TYPE A2	9.00	EACH	\$5.00	\$45.00
67	SP 626	BARRIER REFLECTOR, TYPE B2	18.00	EACH	\$5.00	\$90.00
68	630	GROUND MOUNTED SUPPORT, NO. 2 POST	18.00	FOOT	\$13.00	\$234.00
69	630	SIGN, FLAT SHEET	6.00	SQ. FT.	\$22.00	\$132.00
70	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1.00	EACH	\$34.00	\$34.00
71	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$34.50	\$34.50
72	642	EDGE LINE, 4", TYPE 1 (WHITE)	0.14	MILE	\$11,005.00	\$1,540.70
73	642	EDGE LINE, 6", TYPE 1 (WHITE)	0.39	MILE	\$4,015.00	\$1,565.85
74	642	CENTERLINE, TYPE 1 (YELLOW)	0.07	MILE	\$15,005.00	\$1,050.35
75	642	LANE LINE, 6", TYPE 1 (WHITE)	0.06	MILE	\$1,360.00	\$81.60
76	642	CHANNELIZING LINE, 8", TYPE 1	682.00	FOOT	\$2.05	\$1,398.10

Total: \$6,206.10

STRUCTURE MP 162.0 (Ref. Nos. 77 - 97)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
77	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$315,000.00	\$315,000.00
77A	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$25,000.00	\$25,000.00
77B	503	UNCLASSIFIED EXCAVATION	33.00	CU. YD.	\$700.00	\$23,100.00
78	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$3.00	\$300.00
79	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	66,323.00	POUND	\$1.80	\$119,381.40
80	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	346.00	EACH	\$22.00	\$7,612.00
81	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	369.00	CU. YD.	\$1,425.00	\$525,825.00
82	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (PARAPETS)	33.00	CU. YD.	\$1,225.00	\$40,425.00
83	511	QC1 CONCRETE, ABUTMENTS	57.00	CU. YD.	\$1,475.00	\$84,075.00
84	512	TYPE 2 WATERPROOFING	112.00	SQ. YD.	\$35.00	\$3,920.00
85	516	ARMORLESS PREFORMED JOINT SEAL	326.00	FOOT	\$60.00	\$19,560.00
86	516	1/2" PREFORMED EXPANSION JOINT FILLER	18.00	SQ. FT.	\$22.00	\$396.00
87	516	1" PREFORMED EXPANSION JOINT FILLER	21.00	SQ. FT.	\$22.00	\$462.00
88	SP 516A	CRACK REPAIR USING EPOXY INJECTION	189.00	FOOT	\$160.00	\$30,240.00
89	SP 516B	SEALING OF CONSTRUCTION JOINTS	372.00	FOOT	\$5.50	\$2,046.00
89A	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	75.00	CU. YD.	\$130.00	\$9,750.00
90	SP 519	PATCHING OF CONCRETE STRUCTURES	427.00	SQ. FT.	\$135.00	\$57,645.00
91	526	REINFORCED CONCRETE APPROACH SLABS (T=15")	825.00	SQ. YD.	\$415.00	\$342,375.00
92	526	TYPE C INSTALLATION	327.00	FOOT	\$310.00	\$101,370.00
93	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$135,000.00	\$135,000.00
94	SP 533D	CONTINUOUS ELASTOMERIC SEAL IN PORTLAND CEMENT CONCRETE JOINT	35.00	FOOT	\$55.00	\$1,925.00
95	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	900.00	SQ. YD.	\$9.00	\$8,100.00
96	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	200.00	SQ. YD.	\$14.00	\$2,800.00
97	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	1,450.00	SQ. YD.	\$14.00	\$20,300.00

Total: \$1,876,607.40

STRUCTURE MP 167.3 (Ref. Nos. 98 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
98	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$320,000.00	\$320,000.00
99	509	NO. 4 DEFORMED GFRP REINFORCEMENT	59,489.00	FOOT	\$1.45	\$86,259.05
100	509	NO. 5 DEFORMED GFRP REINFORCEMENT	35,046.00	FOOT	\$2.10	\$73,596.60

101	509	NO. 6 DEFORMED GFRP REINFORCEMENT	306.00	FOOT	\$2.15	\$657.90
102	509	NO. 7 DEFORMED GFRP REINFORCEMENT	2,204.00	FOOT	\$2.45	\$5,399.80
103	509	NO. 8 DEFORMED GFRP REINFORCEMENT	2,436.00	FOOT	\$3.15	\$7,673.40
104	509	NO. 9 DEFORMED GFRP REINFORCEMENT	1,677.00	FOOT	\$3.40	\$5,701.80
105	SP 509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$3.00	\$300.00
106	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	24,915.00	POUND	\$1.60	\$39,864.00
107	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	288.00	EACH	\$22.00	\$6,336.00
108	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	259.00	CU. YD.	\$1,075.00	\$278,425.00
109	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (SIDEWALK & PARAPETS)	155.00	CU. YD.	\$1,050.00	\$162,750.00
110	SP 511(QC2)	QC2 CONCRETE, ABUTMENT SLABS	37.00	CU. YD.	\$1,175.00	\$43,475.00
111	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,613.00	SQ. YD.	\$28.50	\$45,970.50
112	513	WELDED STUD SHEAR CONNECTORS	738.00	EACH	\$7.75	\$5,719.50
113	516	RESET BEARING, AS PER PLAN	6.00	EACH	\$2,000.00	\$12,000.00
114	516	BEARING DEVICE, MISC.,RESET BEARING RETAINER	1.00	LUMP SUM	\$3,500.00	\$3,500.00
115	SP 516A	CRACK REPAIR USING EPOXY INJECTION	23.00	FOOT	\$160.00	\$3,680.00
116	SP 516B	SEALING OF CONSTRUCTION JOINTS	490.00	FOOT	\$4.00	\$1,960.00
117	SP 519	PATCHING OF CONCRETE STRUCTURES	320.00	SQ. FT.	\$140.00	\$44,800.00
118	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	128.00	SQ. YD.	\$480.00	\$61,440.00
119	526	TYPE A INSTALLATION	77.00	FOOT	\$255.00	\$19,635.00
120	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$95,000.00	\$95,000.00
121	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	77.00	FOOT	\$1,000.00	\$77,000.00
122	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCUTRAL STEEL JOINT	39.00	FOOT	\$950.00	\$37,050.00
123	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	980.00	SQ. YD.	\$9.00	\$8,820.00
124	SP 607	TYPE 1 FENCE, ALL ALUMINUM (7'-0" CHAIN LINK WITH SPECIALS)	482.00	FOOT	\$164.50	\$79,289.00
Total:						\$1,526,302.55

MAINTENANCE OF TRAFFIC (Ref. Nos. 125 - 141)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	251	PARTIAL DEPTH PAVEMENT REPAIR	100.00	SQ. YD.	\$175.00	\$17,500.00
126	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	100.00	SQ. YD.	\$240.00	\$24,000.00
127	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	100.00	SQ. YD.	\$400.00	\$40,000.00
128	255	FULL DEPTH PAVEMENT SAWING	200.00	FOOT	\$3.00	\$600.00
129	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	60.00	HOURL	\$95.00	\$5,700.00
130	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	4.00	EACH	\$2,050.00	\$8,200.00
131	614	REPLACEMENT SIGN	20.00	EACH	\$105.00	\$2,100.00
132	614	REPLACEMENT DRUM	100.00	EACH	\$85.00	\$8,500.00
133	614	WORK ZONE LANE LINE, CLASS 1, 6", 642 PAINT	0.14	MILE	\$1,745.00	\$244.30
134	614	WORK ZONE EDGE LINE, CLASS 1, 6", 642 PAINT	0.48	MILE	\$5,760.00	\$2,764.80
135	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 8"	747.00	FOOT	\$3.10	\$2,315.70
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720.00	DAYS	\$21.65	\$15,588.00
137	SP 614C	REMOVAL OF PAVEMENT MARKING	0.20	MILE	\$21,000.00	\$4,200.00
138	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	62.00	SQ. YD.	\$210.00	\$13,020.00
139	615	ROADS MAINTAINING TRAFFIC	1.00	LUMP SUM	\$2,500.00	\$2,500.00
140	SP 622	PORTABLE BARRIER, 32" (WITHOUT GLARE SCREEN)	760.00	FOOT	\$30.00	\$22,800.00
141	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	120.00	FOOT	\$50.00	\$6,000.00
Total:						\$176,032.80

INCIDENTALS (Ref. Nos. 142 - 147)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
142	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$50,000.00	\$50,000.00
143	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$350,000.00	\$350,000.00
144	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	5,760.00	HOUR	\$110.00	\$633,600.00
145	SP 619	FIELD OFFICE	8.00	MONTHS	\$3,300.00	\$26,400.00
146	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$35,000.00	\$35,000.00
147	624	MOBILIZATION	1.00	LUMP SUM	\$275,000.00	\$275,000.00
					Total:	\$1,370,000.00
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147) -----						\$5,613,321.40

PERK COMPANY, INC.**ROADWAY (Ref. Nos. 1 - 25)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$10,000.00	\$10,000.00
2	202	PAVEMENT REMOVED	782.00	SQ. YD.	\$30.00	\$23,460.00
3	202	CONCRETE MEDIAN REMOVED	28.00	SQ. YD.	\$185.00	\$5,180.00
4	202	CURB REMOVED	116.00	FOOT	\$13.00	\$1,508.00
5	202	PIPE REMOVED, 24" AND UNDER	12.00	FOOT	\$51.00	\$612.00
6	202	GUARDRAIL REMOVED	500.00	FOOT	\$5.25	\$2,625.00
7	202	CATCH BASIN REMOVED	2.00	EACH	\$875.00	\$1,750.00
8	SP 202B	CRACK REPAIR, 1" OR LESS USING SAND ASPHALT	50.00	CU. YD.	\$30.00	\$1,500.00
9	SP 202B	CRACK REPAIR, 1" OR LESS USING HOT JOINT SEALER	3,000.00	GAL.	\$1.00	\$3,000.00
10	SP 202B	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" DEPTH USING ITEM SP 404 (PG 64-22)	50.00	CU. YD.	\$210.00	\$10,500.00
11	SP 202B	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" DEPTH USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
12	SP 202B	3 CORNER CRACK REPAIR USING ITEM SP 402 (PG 64-22)	50.00	CU. YD.	\$150.00	\$7,500.00
13	SP 202B	REPAIR EXISTING EXPANSION JOINT USING ITEM SP 404 (PG 64-22)	20.00	CU. YD.	\$490.00	\$9,800.00
14	203	EXCAVATION	261.00	CU. YD.	\$54.00	\$14,094.00
15	203	EMBANKMENT	27.00	CU. YD.	\$65.00	\$1,755.00
16	204	SUBGRADE COMPACTION	1,596.00	SQ. YD.	\$2.40	\$3,830.40
17	606	GUARDRAIL, TYPE MGS	150.00	FOOT	\$24.80	\$3,720.00
18	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	162.50	FOOT	\$27.20	\$4,420.00
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4.00	EACH	\$3,220.00	\$12,880.00
20	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$650.00	\$2,600.00
21	606	ANCHOR ASSEMBLY, MGS TYPE T	3.00	EACH	\$1,480.00	\$4,440.00
22	609	CURB, TYPE 4-A	16.00	FOOT	\$66.00	\$1,056.00
23	609	CURB, TYPE 6	56.00	FOOT	\$82.00	\$4,592.00
24	609	CONCRETE MEDIAN	256.00	SQ. FT.	\$38.60	\$9,881.60
25	SP 627	STONE SHOULDER PROTECTION	7.00	CU. YD.	\$700.00	\$4,900.00
Total:						\$153,104.00

EROSION CONTROL (Ref. Nos. 26 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
26	659	TOPSOIL	50.00	CU. YD.	\$75.00	\$3,750.00
27	659	SEEDING AND MULCHING	349.00	SQ. YD.	\$10.00	\$3,490.00
28	659	COMMERCIAL FERTILIZER	0.10	TON	\$1,000.00	\$100.00
29	659	LIME	0.07	ACRE	\$1,000.00	\$70.00
30	659	WATER	1.00	MGAL	\$100.00	\$100.00
31	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
Total:						\$12,510.00

DRAINAGE (Ref. Nos. 32 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	602	CONCRETE MASONRY	1.00	CU. YD.	\$3,500.00	\$3,500.00
33	SP 605	6" BASE PIPE UNDERDRAINS	72.00	FOOT	\$67.00	\$4,824.00
34	611	18" CONDUIT, TYPE B	12.00	FOOT	\$350.00	\$4,200.00

35	611	CATCH BASIN, CB-1	2.00	EACH	\$5,630.00	\$11,260.00
					Total:	\$23,784.00

PAVEMENT (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=1")	4,425.00	SQ. YD.	\$4.25	\$18,806.25
37	254	PAVEMENT PLANING, ASPHALT CONCRETE (T=3")	6,605.00	SQ. YD.	\$6.25	\$41,281.25
38	255	FULL DEPTH PAVEMENT SAWING	175.00	FOOT	\$5.00	\$875.00
39	SP 302	ASPHALT CONCRETE BASE, PG64-22	148.00	CU. YD.	\$285.00	\$42,180.00
40	SP 304	AGGREGATE BASE	292.00	CU. YD.	\$86.00	\$25,112.00
41	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	318.00	CU. YD.	\$240.00	\$76,320.00
42	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG64-22	9.00	CU. YD.	\$875.00	\$7,875.00
43	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	227.00	CU. YD.	\$340.00	\$77,180.00
44	407	NON-TRACKING TACK COAT	409.00	GAL.	\$3.00	\$1,227.00
45	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	10.00	CU. YD.	\$660.00	\$6,600.00
46	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	3.00	CU. YD.	\$635.00	\$1,905.00
47	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	10.00	CU. YD.	\$680.00	\$6,800.00
48	451	10" REINFORCED CONCRETE PAVEMENT, CLASS QC1	576.00	SQ. YD.	\$140.00	\$80,640.00
49	SP 451	FULL DEPTH PAVEMENT REPAIR (ASPHALT)	220.00	SQ. YD.	\$225.00	\$49,500.00
					Total:	\$436,301.50

LIGHTING (Ref. Nos. 50 - 65)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	625	CONNECTION, UNFUSED PERMANENT	15.00	EACH	\$105.00	\$1,575.00
51	625	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	735.00	FOOT	\$2.00	\$1,470.00
52	625	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	426.00	FOOT	\$3.90	\$1,661.40
53	625	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	213.00	FOOT	\$3.20	\$681.60
54	625	DUCT CABLE, MISC.: 1-1/2" DUCT CABLE WITH THREE NO. 10 AWG 2400 VOLT CABLES	506.00	FOOT	\$12.00	\$6,072.00
55	625	CONDUIT, 2", 725.051	40.00	FOOT	\$17.00	\$680.00
56	625	CONDUIT, 3", 725.04	296.00	FOOT	\$43.00	\$12,728.00
57	625	CONDUIT CLEANED AND CABLES REMOVED	220.00	FOOT	\$0.50	\$110.00
58	625	LUMINAIRE, UNDERPASS, SOLID STATE (LED), IES-III, LED, 2, 900-5,100 LUMENS AS PER PLAN □	4.00	EACH	\$775.00	\$3,100.00
59	625	TRENCH, 24 DEEP	585.00	FOOT	\$12.00	\$7,020.00
60	625	UNDERGROUND WARNING/MARKING TAPE	585.00	FOOT	\$3.00	\$1,755.00
61	625	SERVICE TO UNDERPASS LIGHTING, AS PER PLAN	1.00	EACH	\$8,900.00	\$8,900.00
62	625	PULL BOX CLEANED	5.00	EACH	\$50.00	\$250.00
63	625	LUMINAIRE REMOVED	4.00	EACH	\$50.00	\$200.00
64	625	DISCONNECT CIRCUIT	1.00	EACH	\$197.00	\$197.00
65	625	LIGHTING, MISC.: REMOVAL OF SERVICE TO UNDERPASS LIGHTING	1.00	EACH	\$2,100.00	\$2,100.00
					Total:	\$48,500.00

TRAFFIC CONTROL (Ref. Nos. 66 - 76)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
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66	SP 626	BARRIER REFLECTOR, TYPE A2	9.00	EACH	\$15.00	\$135.00
67	SP 626	BARRIER REFLECTOR, TYPE B2	18.00	EACH	\$15.00	\$270.00
68	630	GROUND MOUNTED SUPPORT, NO. 2 POST	18.00	FOOT	\$35.55	\$639.90
69	630	SIGN, FLAT SHEET	6.00	SQ. FT.	\$45.00	\$270.00
70	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1.00	EACH	\$17.00	\$17.00
71	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$22.10	\$22.10
72	642	EDGE LINE, 4", TYPE 1 (WHITE)	0.14	MILE	\$11,000.00	\$1,540.00
73	642	EDGE LINE, 6", TYPE 1 (WHITE)	0.39	MILE	\$4,015.00	\$1,565.85
74	642	CENTERLINE, TYPE 1 (YELLOW)	0.07	MILE	\$15,000.00	\$1,050.00
75	642	LANE LINE, 6", TYPE 1 (WHITE)	0.06	MILE	\$1,360.00	\$81.60
76	642	CHANNELIZING LINE, 8", TYPE 1	682.00	FOOT	\$2.50	\$1,705.00

Total: \$7,296.45

STRUCTURE MP 162.0 (Ref. Nos. 77 - 97)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
77	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$210,000.00	\$210,000.00
77A	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP SUM	\$10,000.00	\$10,000.00
77B	503	UNCLASSIFIED EXCAVATION	33.00	CU. YD.	\$85.00	\$2,805.00
78	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$4.00	\$400.00
79	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	66,323.00	POUND	\$1.67	\$110,759.41
80	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	346.00	EACH	\$30.00	\$10,380.00
81	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	369.00	CU. YD.	\$1,158.00	\$427,302.00
82	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (PARAPETS)	33.00	CU. YD.	\$2,100.00	\$69,300.00
83	511	QC1 CONCRETE, ABUTMENTS	57.00	CU. YD.	\$1,020.00	\$58,140.00
84	512	TYPE 2 WATERPROOFING	112.00	SQ. YD.	\$80.00	\$8,960.00
85	516	ARMORLESS PREFORMED JOINT SEAL	326.00	FOOT	\$78.00	\$25,428.00
86	516	1/2" PREFORMED EXPANSION JOINT FILLER	18.00	SQ. FT.	\$25.00	\$450.00
87	516	1" PREFORMED EXPANSION JOINT FILLER	21.00	SQ. FT.	\$25.00	\$525.00
88	SP 516A	CRACK REPAIR USING EPOXY INJECTION	189.00	FOOT	\$250.00	\$47,250.00
89	SP 516B	SEALING OF CONSTRUCTION JOINTS	372.00	FOOT	\$5.75	\$2,139.00
89A	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	75.00	CU. YD.	\$100.00	\$7,500.00
90	SP 519	PATCHING OF CONCRETE STRUCTURES	427.00	SQ. FT.	\$215.00	\$91,805.00
91	526	REINFORCED CONCRETE APPROACH SLABS (T=15")	825.00	SQ. YD.	\$357.00	\$294,525.00
92	526	TYPE C INSTALLATION	327.00	FOOT	\$215.00	\$70,305.00
93	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$175,000.00	\$175,000.00
94	SP 533D	CONTINUOUS ELASTOMERIC SEAL IN PORTLAND CEMENT CONCRETE JOINT	35.00	FOOT	\$90.00	\$3,150.00
95	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	900.00	SQ. YD.	\$40.00	\$36,000.00
96	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	200.00	SQ. YD.	\$40.00	\$8,000.00
97	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	1,450.00	SQ. YD.	\$40.00	\$58,000.00

Total: \$1,728,123.41

STRUCTURE MP 167.3 (Ref. Nos. 98 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
98	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$255,000.00	\$255,000.00
99	509	NO. 4 DEFORMED GFRP REINFORCEMENT	59,489.00	FOOT	\$1.85	\$110,054.65
100	509	NO. 5 DEFORMED GFRP REINFORCEMENT	35,046.00	FOOT	\$2.25	\$78,853.50

101	509	NO. 6 DEFORMED GFRP REINFORCEMENT	306.00	FOOT	\$2.60	\$795.60
102	509	NO. 7 DEFORMED GFRP REINFORCEMENT	2,204.00	FOOT	\$3.30	\$7,273.20
103	509	NO. 8 DEFORMED GFRP REINFORCEMENT	2,436.00	FOOT	\$4.65	\$11,327.40
104	509	NO. 9 DEFORMED GFRP REINFORCEMENT	1,677.00	FOOT	\$6.00	\$10,062.00
105	SP 509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100.00	POUND	\$4.00	\$400.00
106	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	24,915.00	POUND	\$1.55	\$38,618.25
107	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	288.00	EACH	\$30.00	\$8,640.00
108	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK	259.00	CU. YD.	\$1,930.00	\$499,870.00
109	SP 511(QC2)	QC2 CONCRETE, BRIDGE DECK (SIDEWALK & PARAPETS)	155.00	CU. YD.	\$845.00	\$130,975.00
110	SP 511(QC2)	QC2 CONCRETE, ABUTMENT SLABS	37.00	CU. YD.	\$2,225.00	\$82,325.00
111	512	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	1,613.00	SQ. YD.	\$50.00	\$80,650.00
112	513	WELDED STUD SHEAR CONNECTORS	738.00	EACH	\$8.00	\$5,904.00
113	516	RESET BEARING, AS PER PLAN	6.00	EACH	\$2,000.00	\$12,000.00
114	516	BEARING DEVICE, MISC.,RESET BEARING RETAINER	1.00	LUMP SUM	\$30,000.00	\$30,000.00
115	SP 516A	CRACK REPAIR USING EPOXY INJECTION	23.00	FOOT	\$250.00	\$5,750.00
116	SP 516B	SEALING OF CONSTRUCTION JOINTS	490.00	FOOT	\$5.65	\$2,768.50
117	SP 519	PATCHING OF CONCRETE STRUCTURES	320.00	SQ. FT.	\$165.00	\$52,800.00
118	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	128.00	SQ. YD.	\$370.00	\$47,360.00
119	526	TYPE A INSTALLATION	77.00	FOOT	\$340.00	\$26,180.00
120	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$28,000.00	\$28,000.00
121	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	77.00	FOOT	\$2,500.00	\$192,500.00
122	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCUTRAL STEEL JOINT	39.00	FOOT	\$2,500.00	\$97,500.00
123	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	980.00	SQ. YD.	\$40.00	\$39,200.00
124	SP 607	TYPE 1 FENCE, ALL ALUMINUM (7'-0" CHAIN LINK WITH SPECIALS)	482.00	FOOT	\$194.00	\$93,508.00

Total: \$1,948,315.10

MAINTENANCE OF TRAFFIC (Ref. Nos. 125 - 141)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	251	PARTIAL DEPTH PAVEMENT REPAIR	100.00	SQ. YD.	\$175.00	\$17,500.00
126	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	100.00	SQ. YD.	\$300.00	\$30,000.00
127	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	100.00	SQ. YD.	\$400.00	\$40,000.00
128	255	FULL DEPTH PAVEMENT SAWING	200.00	FOOT	\$8.00	\$1,600.00
129	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	60.00	HOOR	\$100.00	\$6,000.00
130	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)	4.00	EACH	\$2,480.00	\$9,920.00
131	614	REPLACEMENT SIGN	20.00	EACH	\$250.00	\$5,000.00
132	614	REPLACEMENT DRUM	100.00	EACH	\$50.00	\$5,000.00
133	614	WORK ZONE LANE LINE, CLASS 1, 6", 642 PAINT	0.14	MILE	\$1,750.00	\$245.00
134	614	WORK ZONE EDGE LINE, CLASS 1, 6", 642 PAINT	0.48	MILE	\$5,760.00	\$2,764.80
135	614	WORK ZONE CHANNELIZING LINE, CLASS 1, 8"	747.00	FOOT	\$3.10	\$2,315.70
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	720.00	DAYS	\$70.00	\$50,400.00
137	SP 614C	REMOVAL OF PAVEMENT MARKING	0.20	MILE	\$17,500.00	\$3,500.00
138	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	62.00	SQ. YD.	\$190.00	\$11,780.00
139	615	ROADS MAINTAINING TRAFFIC	1.00	LUMP SUM	\$10,000.00	\$10,000.00
140	SP 622	PORTABLE BARRIER, 32" (WITHOUT GLARE SCREEN)	760.00	FOOT	\$23.00	\$17,480.00
141	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	120.00	FOOT	\$60.00	\$7,200.00

Total: \$220,705.50

INCIDENTALS (Ref. Nos. 142 - 147)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
142	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$70,000.00	\$70,000.00
143	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$310,000.00	\$310,000.00
144	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	5,760.00	HOUR	\$100.00	\$576,000.00
145	SP 619	FIELD OFFICE	8.00	MONTHS	\$2,200.00	\$17,600.00
146	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$70,000.00	\$70,000.00
147	624	MOBILIZATION	1.00	LUMP SUM	\$153,000.00	\$153,000.00
Total:						\$1,196,600.00
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147) -----						\$5,775,239.96