

General Info

Number: PROJECT NO. 43-23-04
Description: BRIDGE REPLACEMENT
OHIO TURNPIKE OVER TINKERS CREEK M.P. 185.6
SUMMIT AND PORTAGE COUNTIES, OHIO

Deadline: JUNE 6, 2023 @ 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$39,000,000.00)

Bids

Business	Bid Total
Beaver Excavating Company	\$41,985,089.91
The Great Lakes Construction Co.	\$48,881,010.94

BEAVER EXCAVATING COMPANY**GENERAL (REF. NOS. 1 - 5A)**

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	\$300,000.00	\$300,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$1,250,000.00	\$1,250,000.00
3	SP 619	FIELD OFFICE	45.00	MONTH	\$3,500.00	\$157,500.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$350,000.00	\$350,000.00
5	624	MOBILIZATION	1.00	LUMP	\$1,200,000.00	\$1,200,000.00
5A	SPECIAL	TEMPORARY HAUL ROADS	1.00	LUMP	\$3,300,000.00	\$3,300,000.00
Total:						\$6,557,500.00

ROADWAY (REF NOS. 6 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$15,000.00	\$15,000.00
7	202	PAVEMENT REMOVED	373.00	SQ. YD.	\$41.00	\$15,293.00
8	202	CONCRETE BARRIER REMOVED	82.00	FOOT	\$30.00	\$2,460.00
9	202	CURB REMOVED	60.00	FOOT	\$11.00	\$660.00
10	202	GUARDRAIL REMOVED	5,485.00	FOOT	\$1.80	\$9,873.00
11	202	GUARDRAIL REMOVED FOR REUSE	1,100.00	FOOT	\$2.20	\$2,420.00
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	4.00	EACH	\$140.00	\$560.00
13	202	FENCE REMOVED	118.00	FOOT	\$3.00	\$354.00
14	202	REMOVAL MISC.: FIBER OPTIC	1.00	LUMP	\$6,000.00	\$6,000.00
15	203	EXCAVATION	8,822.00	CU. YD.	\$50.00	\$441,100.00
16	203	EMBANKMENT	1,071.00	CU. YD.	\$20.00	\$21,420.00
18	204	SUBGRADE COMPACTION	6,439.00	SQ. YD.	\$2.00	\$12,878.00
19	204	EXCAVATION OF SUBGRADE	68.00	CU.YD.	\$30.00	\$2,040.00
20	204	PROOF ROLLING	3.00	HOUR	\$1,600.00	\$4,800.00
21	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	5,463.00	FOOT	\$27.60	\$150,778.80
22	606	GUARDRAIL REBUILT, TYPE MGS WITH LONG POSTS	1,100.00	FOOT	\$19.80	\$21,780.00
23	606	ANCHOR ASSEMBLY, TYPE T	1.00	EACH	\$1,060.00	\$1,060.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2.00	EACH	\$2,980.00	\$5,960.00
25	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$685.00	\$1,370.00
26	SP 607	TYPE II FENCE, ALL ALUMINUM (4'-0" CHAIN LINK WITH SPECIALS)	118.00	FOOT	\$82.00	\$9,676.00
27	609	CURB, TYPE 4-C	101.00	FOOT	\$55.00	\$5,555.00
28	SP 621	RAISED PAVEMENT MARKER	182.00	EACH	\$75.00	\$13,650.00
29	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	326.00	FOOT	\$192.00	\$62,592.00
30	SP 626	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	5.00	EACH	\$11.00	\$55.00
31	SP 626	BARRIER REFLECTOR, TYPE 2 (ONE WAY)	58.00	EACH	\$11.00	\$638.00
Total:						\$807,972.80

EROSION CONTROL (REF. NOS. 32 - 42)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	659	SOIL ANALYSIS TEST	2.00	EACH	\$100.00	\$200.00
33	659	TOPSOIL	231.00	CU. YD.	\$70.00	\$16,170.00
34	659	SEEDING AND MULCHING	2,080.00	SQ. YD.	\$2.80	\$5,824.00

35	659	REPAIR SEEDING AND MULCHING	104.00	SQ. YD.	\$4.00	\$416.00
36	659	INTER-SEEDING	104.00	SQ. YD.	\$3.00	\$312.00
37	659	COMMERCIAL FERTILIZER	0.29	TON	\$700.00	\$203.00
38	659	LIME	0.43	ACRE	\$100.00	\$43.00
39	659	WATER	12.00	M. GAL.	\$10.00	\$120.00
39A	661	DECIDUOUS TREE, 2" CALIPER (NATIVE SPECIES)	20.00	EACH	\$800.00	\$16,000.00
40	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$125,000.00	\$125,000.00
41	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$10,000.00	\$10,000.00
42	832	EROSION CONTROL	30,000.00	EACH	\$1.00	\$30,000.00
Total:						\$204,288.00

DRAINAGE (REF. NOS. 43 - 59)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
43	202	HEADWALL REMOVED	2.00	EACH	\$500.00	\$1,000.00
44	202	PIPE REMOVED, 24" AND UNDER	98.00	FOOT	\$24.00	\$2,352.00
45	202	CATCH BASIN REMOVED	3.00	EACH	\$1,200.00	\$3,600.00
46	601	CRUSHED AGGREGATE SLOPE PROTECTION WITH GEOTEXTILE FABRIC	3.00	CU. YD.	\$350.00	\$1,050.00
47	601	TIED CONCRETE BLOCK MAT, TYPE 2	34.00	SQ. YD.	\$100.00	\$3,400.00
48	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	23.00	CU. YD.	\$350.00	\$8,050.00
49	602	CONCRETE MASONRY	15.00	CY	\$1,000.00	\$15,000.00
50	SP 605	6" SHALLOW PIPE UNDERDRAINS, WITH FABRIC WRAP (30")	1,545.00	FOOT	\$36.00	\$55,620.00
51	SP 605	6" UNCLASSIFIED PIPE UNDERDRAINS, WITH FABRIC WRAP (30")	61.00	FOOT	\$50.00	\$3,050.00
52	SP 605	6" BASE PIPE UNDERDRAINS, WITH FABRIC WRAP (18")	638.00	FOOT	\$30.00	\$19,140.00
53	SP 605	6" UNDERDRAIN OUTLET PIPE	280.00	FOOT	\$30.00	\$8,400.00
54	SP 611	12" CONDUIT, TYPE B	189.00	FOOT	\$72.00	\$13,608.00
55	SP 611	18" CONDUIT, TYPE B	41.00	FOOT	\$160.00	\$6,560.00
56	SP 611	18" CONDUIT, TYPE B, AS PER PLAN	79.00	FOOT	\$250.00	\$19,750.00
57	SP 611	INLET, NO I-3B50, DOUBLE GRATE	3.00	EACH	\$17,000.00	\$51,000.00
58	SP 611	CATCH BASIN, MEDIAN WALL	2.00	EACH	\$3,500.00	\$7,000.00
59	611	CATCH BASIN ADJUSTED TO GRADE	1.00	EACH	\$300.00	\$300.00
Total:						\$218,880.00

PAVEMENT (REF. NOS. 60 - 73)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
60	254	PAVEMENT PLANING, ASPHALT CONCRETE	47,140.00	SQ. YD.	\$2.55	\$120,207.00
61	SP 302	ASPHALT CONCRETE BASE, PG 64-22	1,357.00	CU. YD.	\$170.00	\$230,690.00
62	SP 304	AGGREGATE BASE	1,386.00	CU. YD.	\$75.00	\$103,950.00
63	SP 304	AGGREGATE BASE, (VARIABLE DEPTH)	68.00	CU. YD.	\$80.00	\$5,440.00
64	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	2,509.00	CU. YD.	\$225.00	\$564,525.00
65	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR), (VARIABLE DEPTH)	320.00	CU. YD.	\$200.00	\$64,000.00
66	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	1,793.00	CU. YD.	\$325.00	\$582,725.00
67	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR), (VARIABLE DEPTH)	17.00	CU. YD.	\$400.00	\$6,800.00
68	407	NON-TRACKING TACK COAT	7,546.00	GAL.	\$3.50	\$26,411.00
69	SPECIAL	SONIC NAP ALERT PATTERN	2.78	MILE	\$5,000.00	\$13,900.00
70	617	SHOULDER PREPARATION	749.00	SQ. YD.	\$4.00	\$2,996.00

71	617	COMPACTED AGGREGATE USING SP 304	63.00	CU. YD.	\$110.00	\$6,930.00
72	617	WATER	10.00	M. GAL.	\$300.00	\$3,000.00
73	SP 627	STONE SHOULDER PROTECTION	63.00	CU. YD.	\$145.00	\$9,135.00

Total: \$1,740,709.00

TRAFFIC CONTROL (REF. NOS. 74 - 78)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
74	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	2.00	EACH	\$985.00	\$1,970.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$75.00	\$150.00
76	642	EDGE LINE, 6", TYPE 1	3.26	MILE	\$2,945.00	\$9,600.70
77	642	LANE LINE, 6", TYPE 1	3.26	MILE	\$1,590.00	\$5,183.40
78	642	PAVEMENT MARKING, MISC.: FINAL PAVEMENT MARKING PREPARATION	0.90	MILE	\$5,075.00	\$4,567.50

Total: \$21,471.60

STRUCTURES (REF. NOS. 79 - 131)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
79	SP 202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1.00	LUMP	\$2,650,000.00	\$2,650,000.00
80	203	SPECIAL - SETTLEMENT PLATFORMS	8.00	EACH	\$1,300.00	\$10,400.00
81	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	1.00	LUMP	\$600,000.00	\$600,000.00
82	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1.00	LUMP	\$300,000.00	\$300,000.00
83	505	PILE DRIVING AND EQUIPMENT MOBILIZATION	1.00	LUMP	\$176,000.00	\$176,000.00
84	507	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	20,880.00	FOOT	\$20.00	\$417,600.00
85	507	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	21,780.00	FOOT	\$67.00	\$1,459,260.00
86	507	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	18,180.00	FOOT	\$21.00	\$381,780.00
87	507	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	18,930.00	FOOT	\$77.00	\$1,457,610.00
88	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,693,724.00	POUND	\$1.60	\$2,709,958.40
89	511	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	298.00	CU. YD.	\$610.00	\$181,780.00
90	511	CLASS QC1 CONCRETE WITH QC/QA, PIER CAPS AND COLUMNS	445.00	CU. YD.	\$1,100.00	\$489,500.00
91	511	CLASS QC1 CONCRETE WITH QC/QA, PIER FOOTINGS	757.00	CU. YD.	\$500.00	\$378,500.00
92	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	4.00	EACH	\$4,200.00	\$16,800.00
93	511	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	2,953.00	CU. YD.	\$695.00	\$2,052,335.00
95	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT, AS PER PLAN	217.00	CU. YD.	\$895.00	\$194,215.00
96	512	TYPE 2 WATERPROOFING	5.00	SQ. YD.	\$160.00	\$800.00
97	515	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBER, LEVEL 3, TYPE WF54-49	72.00	EACH	\$90,000.00	\$6,480,000.00
98	515	INTERMEDIATE DIAPHRAGMS	180.00	EACH	\$5,000.00	\$900,000.00
99	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	304.00	FOOT	\$35.00	\$10,640.00
100	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 16" x 18"	120.00	EACH	\$2,500.00	\$300,000.00
101	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 16" x 20"	24.00	EACH	\$4,500.00	\$108,000.00
102	516	1" PREFORMED EXPANSION JOINT FILLER	122.00	SQ. FT.	\$9.00	\$1,098.00
103	516	2" PREFORMED EXPANSION JOINT FILLER	1,269.00	SQ. FT.	\$7.00	\$8,883.00
104	516	ARMORLESS PREFORMED JOINT SEAL, AS PER PLAN	255.00	FOOT	\$45.00	\$11,475.00
105	517	RAILING, MISC.: COMBINATION PARAPET AND MOMENT SLAB ON MSE WALL	491.00	FOOT	\$640.00	\$314,240.00
106	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	34.00	CU. YD.	\$135.00	\$4,590.00
107	518	SCUPPER, MISC: EXISTING DECK CORING	8.00	EACH	\$750.00	\$6,000.00
108	519	SPECIAL - PATCHING CONCRETE BRIDGE DECK	344.00	SQ. YD.	\$900.00	\$309,600.00

109	523	DYNAMIC LOAD TESTING	4.00	EACH	\$5,000.00	\$20,000.00
110	526	REINFORCED CONCRETE APPROACH SLAB (T=17")	846.00	SQ. YD.	\$325.00	\$274,950.00
111	526	TYPE C INSTALLATION	255.00	FOOT	\$240.00	\$61,200.00
112	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$100,000.00	\$100,000.00
113	530	SPECIAL - MOBILIZATION/DEMobilIZATION	1.00	LUMP	\$75,000.00	\$75,000.00
115	530	SPECIAL - GROUND IMPROVEMENT PRODUCTION WORKS	1.00	LUMP	\$2,600,000.00	\$2,600,000.00
116	530	SPECIAL - GROUND IMPROVEMENT TEST PROGRAMS AND QC/QA TESTING	1.00	LUMP	\$100,000.00	\$100,000.00
118	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	9,231.00	SQ. YD.	\$11.75	\$108,464.25
119	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	755.00	SQ. YD.	\$60.00	\$45,300.00
120	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	148.00	CU .YD.	\$155.00	\$22,940.00
120A	601	CONCRETE SLOPE PROTECTION	57.00	SQ. YD.	\$180.00	\$10,260.00
121	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	1,433.00	FOOT	\$150.00	\$214,950.00
122	690	SPECIAL - ENVIRONMENTAL, WATER MONITORING	1.00	LUMP	\$1.00	\$1.00
123	840	MECHANICALLY STABILIZED EARTH WALL	8,782.00	SQ. FT.	\$72.00	\$632,304.00
124	840	FOUNDATION PREPARATION	4,662.00	SQ. YD.	\$55.00	\$256,410.00
125	840	SELECT GRANULAR BACKFILL	29,243.00	CU .YD.	\$50.00	\$1,462,150.00
126	840	6" DRAINAGE PIPE, PERFORATED	900.00	FOOT	\$20.00	\$18,000.00
127	840	6" DRAINAGE PIPE, NONPERFORATED	42.00	FOOT	\$20.00	\$840.00
128	840	CONCRETE COPING	909.00	FOOT	\$135.00	\$122,715.00
129	840	ON-SITE ASSISTANCE	10.00	DAYS	\$300.00	\$3,000.00
130	840	SGB INSPECTION AND COMPACTION TESTING	1.00	LUMP	\$50,000.00	\$50,000.00
131	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1.00	LUMP	\$300,000.00	\$300,000.00
Total:						\$28,409,548.65

MAINTENANCE OF TRAFFIC (REF. NOS. 132 - 154)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
132	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
133	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$500.00	\$5,000.00
134	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$50,000.00	\$100,000.00
135	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	28,500.00	HOUR	\$85.00	\$2,422,500.00
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	2,480.00	DAYS	\$16.00	\$39,680.00
137	614	BARRIER REFLECTOR, TYPE 1, ONE-WAY	36.00	EACH	\$15.00	\$540.00
138	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	6.00	EACH	\$2,500.00	\$15,000.00
139	614	WORK ZONE LANE LINE, CLASS I, 6"	1.07	MILE	\$685.00	\$732.95
140	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.01	MILE	\$2,155.00	\$10,796.55
141	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	4,499.00	FOOT	\$1.80	\$8,098.20
142	SP 614B	WORK ZONE LANE LINE, CLASS I, 6"	1.09	MILE	\$6,514.54	\$7,100.85
143	SP 614B	WORK ZONE EDGE LINE, CLASS I, 6"	5.63	MILE	\$9,698.90	\$54,604.81
144	SP 614B	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	5,050.00	FOOT	\$3.21	\$16,210.50
145	SP 614C	REMOVAL OF PAVEMENT MARKING	5.42	MILE	\$2,500.00	\$13,550.00
146	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$1,000,000.00	\$1,000,000.00
147	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	429.00	SQ. YD.	\$72.00	\$30,888.00
148	621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	101.00	EACH	\$30.00	\$3,030.00
150	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	9,015.00	FOOT	\$20.00	\$180,300.00
151	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	6,140.00	FOOT	\$17.00	\$104,380.00
152	SP 626	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL, WHITE	1,492.00	EACH	\$5.00	\$7,460.00
153	SP 626	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL, YELLOW	746.00	EACH	\$5.00	\$3,730.00

154	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINEER	16.00	SQ. FT.	\$23.00	\$368.00
					Total:	\$4,024,719.86
TOTAL BID AMOUNT (REF. NO. 1 - REF. NO. 154)-----						\$41,985,089.91

THE GREAT LAKES CONSTRUCTION COMPANY**GENERAL (REF. NOS. 1 - 5A)**

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	\$450,000.00	\$450,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$2,000,000.00	\$2,000,000.00
3	SP 619	FIELD OFFICE	45.00	MONTH	\$3,500.00	\$157,500.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$250,000.00	\$250,000.00
5	624	MOBILIZATION	1.00	LUMP	\$1,200,000.00	\$1,200,000.00
5A	SPECIAL	TEMPORARY HAUL ROADS	1.00	LUMP	\$3,830,000.00	\$3,830,000.00
Total:						\$7,887,500.00

ROADWAY (REF NOS. 6 - 31)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$50,000.00	\$50,000.00
7	202	PAVEMENT REMOVED	373.00	SQ. YD.	\$60.00	\$22,380.00
8	202	CONCRETE BARRIER REMOVED	82.00	FOOT	\$100.00	\$8,200.00
9	202	CURB REMOVED	60.00	FOOT	\$15.00	\$900.00
10	202	GUARDRAIL REMOVED	5,485.00	FOOT	\$1.80	\$9,873.00
11	202	GUARDRAIL REMOVED FOR REUSE	1,100.00	FOOT	\$2.20	\$2,420.00
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	4.00	EACH	\$140.00	\$560.00
13	202	FENCE REMOVED	118.00	FOOT	\$3.00	\$354.00
14	202	REMOVAL MISC.: FIBER OPTIC	1.00	LUMP	\$1,050.00	\$1,050.00
15	203	EXCAVATION	8,822.00	CU. YD.	\$45.00	\$396,990.00
16	203	EMBANKMENT	1,071.00	CU. YD.	\$30.00	\$32,130.00
18	204	SUBGRADE COMPACTION	6,439.00	SQ. YD.	\$2.00	\$12,878.00
19	204	EXCAVATION OF SUBGRADE	68.00	CU. YD.	\$125.00	\$8,500.00
20	204	PROOF ROLLING	3.00	HOUR	\$360.00	\$1,080.00
21	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	5,463.00	FOOT	\$27.60	\$150,778.80
22	606	GUARDRAIL REBUILT, TYPE MGS WITH LONG POSTS	1,100.00	FOOT	\$19.80	\$21,780.00
23	606	ANCHOR ASSEMBLY, TYPE T	1.00	EACH	\$1,060.00	\$1,060.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2.00	EACH	\$2,980.00	\$5,960.00
25	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2.00	EACH	\$685.00	\$1,370.00
26	SP 607	TYPE II FENCE, ALL ALUMINUM (4'-0" CHAIN LINK WITH SPECIALS)	118.00	FOOT	\$82.00	\$9,676.00
27	609	CURB, TYPE 4-C	101.00	FOOT	\$85.00	\$8,585.00
28	SP 621	RAISED PAVEMENT MARKER	182.00	EACH	\$55.25	\$10,055.50
29	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	326.00	FOOT	\$175.00	\$57,050.00
30	SP 626	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	5.00	EACH	\$10.80	\$54.00
31	SP 626	BARRIER REFLECTOR, TYPE 2 (ONE WAY)	58.00	EACH	\$12.40	\$719.20
Total:						\$814,403.50

EROSION CONTROL (REF. NOS. 32 - 42)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
32	659	SOIL ANALYSIS TEST	2.00	EACH	\$250.00	\$500.00
33	659	TOPSOIL	231.00	CU. YD.	\$45.00	\$10,395.00
34	659	SEEDING AND MULCHING	2,080.00	SQ. YD.	\$0.95	\$1,976.00

35	659	REPAIR SEEDING AND MULCHING	104.00	SQ. YD.	\$6.00	\$624.00
36	659	INTER-SEEDING	104.00	SQ. YD.	\$1.00	\$104.00
37	659	COMMERCIAL FERTILIZER	0.29	TON	\$1,500.00	\$435.00
38	659	LIME	0.43	ACRE	\$10.00	\$4.30
39	659	WATER	12.00	M. GAL.	\$35.00	\$420.00
39A	661	DECIDUOUS TREE, 2" CALIPER (NATIVE SPECIES)	20.00	EACH	\$1,000.00	\$20,000.00
40	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$50,000.00	\$50,000.00
41	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$5,000.00	\$5,000.00
42	832	EROSION CONTROL	30,000.00	EACH	\$1.00	\$30,000.00
Total:						\$119,458.30

DRAINAGE (REF. NOS. 43 - 59)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
43	202	HEADWALL REMOVED	2.00	EACH	\$325.00	\$650.00
44	202	PIPE REMOVED, 24" AND UNDER	98.00	FOOT	\$32.00	\$3,136.00
45	202	CATCH BASIN REMOVED	3.00	EACH	\$1,000.00	\$3,000.00
46	601	CRUSHED AGGREGATE SLOPE PROTECTION WITH GEOTEXTILE FABRIC	3.00	CU. YD.	\$350.00	\$1,050.00
47	601	TIED CONCRETE BLOCK MAT, TYPE 2	34.00	SQ. YD.	\$150.00	\$5,100.00
48	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	23.00	CU. YD.	\$290.00	\$6,670.00
49	602	CONCRETE MASONRY	15.00	CY	\$1,800.00	\$27,000.00
50	SP 605	6" SHALLOW PIPE UNDERDRAINS, WITH FABRIC WRAP (30")	1,545.00	FOOT	\$22.00	\$33,990.00
51	SP 605	6" UNCLASSIFIED PIPE UNDERDRAINS, WITH FABRIC WRAP (30")	61.00	FOOT	\$40.00	\$2,440.00
52	SP 605	6" BASE PIPE UNDERDRAINS, WITH FABRIC WRAP (18")	638.00	FOOT	\$20.00	\$12,760.00
53	SP 605	6" UNDERDRAIN OUTLET PIPE	280.00	FOOT	\$50.00	\$14,000.00
54	SP 611	12" CONDUIT, TYPE B	189.00	FOOT	\$100.00	\$18,900.00
55	SP 611	18" CONDUIT, TYPE B	41.00	FOOT	\$250.00	\$10,250.00
56	SP 611	18" CONDUIT, TYPE B, AS PER PLAN	79.00	FOOT	\$175.00	\$13,825.00
57	SP 611	INLET, NO I-3B50, DOUBLE GRATE	3.00	EACH	\$25,000.00	\$75,000.00
58	SP 611	CATCH BASIN, MEDIAN WALL	2.00	EACH	\$12,000.00	\$24,000.00
59	611	CATCH BASIN ADJUSTED TO GRADE	1.00	EACH	\$1,000.00	\$1,000.00
Total:						\$252,771.00

PAVEMENT (REF. NOS. 60 - 73)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
60	254	PAVEMENT PLANING, ASPHALT CONCRETE	47,140.00	SQ. YD.	\$2.55	\$120,207.00
61	SP 302	ASPHALT CONCRETE BASE, PG 64-22	1,357.00	CU. YD.	\$170.00	\$230,690.00
62	SP 304	AGGREGATE BASE	1,386.00	CU. YD.	\$125.00	\$173,250.00
63	SP 304	AGGREGATE BASE, (VARIABLE DEPTH)	68.00	CU. YD.	\$200.00	\$13,600.00
64	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR)	2,509.00	CU. YD.	\$225.00	\$564,525.00
65	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 76-22 (FR), (VARIABLE DEPTH)	320.00	CU. YD.	\$200.00	\$64,000.00
66	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR)	1,793.00	CU. YD.	\$325.00	\$582,725.00
67	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 76-22 (FR), (VARIABLE DEPTH)	17.00	CU. YD.	\$400.00	\$6,800.00
68	407	NON-TRACKING TACK COAT	7,546.00	GAL.	\$3.50	\$26,411.00
69	SPECIAL	SONIC NAP ALERT PATTERN	2.78	MILE	\$4,650.00	\$12,927.00
70	617	SHOULDER PREPARATION	749.00	SQ. YD.	\$2.50	\$1,872.50

71	617	COMPACTED AGGREGATE USING SP 304	63.00	CU. YD.	\$200.00	\$12,600.00
72	617	WATER	10.00	M. GAL.	\$50.00	\$500.00
73	SP 627	STONE SHOULDER PROTECTION	63.00	CU. YD.	\$210.00	\$13,230.00

Total: \$1,823,337.50

TRAFFIC CONTROL (REF. NOS. 74 - 78)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
74	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	2.00	EACH	\$985.00	\$1,970.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$75.00	\$150.00
76	642	EDGE LINE, 6", TYPE 1	3.26	MILE	\$2,945.00	\$9,600.70
77	642	LANE LINE, 6", TYPE 1	3.26	MILE	\$1,590.00	\$5,183.40
78	642	PAVEMENT MARKING, MISC.: FINAL PAVEMENT MARKING PREPARATION	0.90	MILE	\$5,075.00	\$4,567.50

Total: \$21,471.60

STRUCTURES (REF. NOS. 79 - 131)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
79	SP 202	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1.00	LUMP	\$3,000,000.00	\$3,000,000.00
80	203	SPECIAL - SETTLEMENT PLATFORMS	8.00	EACH	\$1,400.00	\$11,200.00
81	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	1.00	LUMP	\$1,000,000.00	\$1,000,000.00
82	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1.00	LUMP	\$700,000.00	\$700,000.00
83	505	PILE DRIVING AND EQUIPMENT MOBILIZATION	1.00	LUMP	\$60,000.00	\$60,000.00
84	507	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	20,880.00	FOOT	\$18.00	\$375,840.00
85	507	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	21,780.00	FOOT	\$87.00	\$1,894,860.00
86	507	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	18,180.00	FOOT	\$20.00	\$363,600.00
87	507	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	18,930.00	FOOT	\$100.00	\$1,893,000.00
88	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	1,693,724.00	POUND	\$1.85	\$3,133,389.40
89	511	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	298.00	CU. YD.	\$620.00	\$184,760.00
90	511	CLASS QC1 CONCRETE WITH QC/QA, PIER CAPS AND COLUMNS	445.00	CU. YD.	\$1,435.00	\$638,575.00
91	511	CLASS QC1 CONCRETE WITH QC/QA, PIER FOOTINGS	757.00	CU. YD.	\$445.00	\$336,865.00
92	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	4.00	EACH	\$4,000.00	\$16,000.00
93	511	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	2,953.00	CU. YD.	\$590.00	\$1,742,270.00
95	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT, AS PER PLAN	217.00	CU. YD.	\$785.00	\$170,345.00
96	512	TYPE 2 WATERPROOFING	5.00	SQ. YD.	\$100.00	\$500.00
97	515	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBER, LEVEL 3, TYPE WF54-49	72.00	EACH	\$100,000.00	\$7,200,000.00
98	515	INTERMEDIATE DIAPHRAGMS	180.00	EACH	\$3,100.00	\$558,000.00
99	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	304.00	FOOT	\$75.00	\$22,800.00
100	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 16" x 18"	120.00	EACH	\$2,400.00	\$288,000.00
101	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 16" x 20"	24.00	EACH	\$4,200.00	\$100,800.00
102	516	1" PREFORMED EXPANSION JOINT FILLER	122.00	SQ. FT.	\$20.00	\$2,440.00
103	516	2" PREFORMED EXPANSION JOINT FILLER	1,269.00	SQ. FT.	\$20.00	\$25,380.00
104	516	ARMORLESS PREFORMED JOINT SEAL, AS PER PLAN	255.00	FOOT	\$105.00	\$26,775.00
105	517	RAILING, MISC.: COMBINATION PARAPET AND MOMENT SLAB ON MSE WALL	491.00	FOOT	\$712.00	\$349,592.00
106	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	34.00	CU. YD.	\$215.00	\$7,310.00
107	518	SCUPPER, MISC: EXISTING DECK CORING	8.00	EACH	\$350.00	\$2,800.00
108	519	SPECIAL - PATCHING CONCRETE BRIDGE DECK	344.00	SQ. YD.	\$195.00	\$67,080.00

109	523	DYNAMIC LOAD TESTING	4.00	EACH	\$2,700.00	\$10,800.00
110	526	REINFORCED CONCRETE APPROACH SLAB (T=17")	846.00	SQ. YD.	\$370.00	\$313,020.00
111	526	TYPE C INSTALLATION	255.00	FOOT	\$250.00	\$63,750.00
112	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$30,000.00	\$30,000.00
113	530	SPECIAL - MOBILIZATION/DEMobilIZATION	1.00	LUMP	\$575,000.00	\$575,000.00
115	530	SPECIAL - GROUND IMPROVEMENT PRODUCTION WORKS	1.00	LUMP	\$4,600,000.00	\$4,600,000.00
116	530	SPECIAL - GROUND IMPROVEMENT TEST PROGRAMS AND QC/QA TESTING	1.00	LUMP	\$575,000.00	\$575,000.00
118	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	9,231.00	SQ. YD.	\$6.00	\$55,386.00
119	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	755.00	SQ. YD.	\$6.00	\$4,530.00
120	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	148.00	CU .YD.	\$190.00	\$28,120.00
120A	601	CONCRETE SLOPE PROTECTION	57.00	SQ. YD.	\$140.00	\$7,980.00
121	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	1,433.00	FOOT	\$100.00	\$143,300.00
122	690	SPECIAL - ENVIRONMENTAL, WATER MONITORING	1.00	LUMP	\$30,000.00	\$30,000.00
123	840	MECHANICALLY STABILIZED EARTH WALL	8,782.00	SQ. FT.	\$50.00	\$439,100.00
124	840	FOUNDATION PREPARATION	4,662.00	SQ. YD.	\$35.00	\$163,170.00
125	840	SELECT GRANULAR BACKFILL	29,243.00	CU .YD.	\$55.00	\$1,608,365.00
126	840	6" DRAINAGE PIPE, PERFORATED	900.00	FOOT	\$15.00	\$13,500.00
127	840	6" DRAINAGE PIPE, NONPERFORATED	42.00	FOOT	\$60.00	\$2,520.00
128	840	CONCRETE COPING	909.00	FOOT	\$210.00	\$190,890.00
129	840	ON-SITE ASSISTANCE	10.00	DAYS	\$650.00	\$6,500.00
130	840	SGB INSPECTION AND COMPACTION TESTING	1.00	LUMP	\$150,000.00	\$150,000.00
131	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1.00	LUMP	\$200,000.00	\$200,000.00

Total: \$33,383,112.40

MAINTENANCE OF TRAFFIC (REF. NOS. 132 - 154)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
132	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
133	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$1,200.00	\$12,000.00
134	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2.00	EACH	\$35,000.00	\$70,000.00
135	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	28,500.00	HOUR	\$110.00	\$3,135,000.00
136	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	2,480.00	DAYS	\$16.00	\$39,680.00
137	614	BARRIER REFLECTOR, TYPE 1, ONE-WAY	36.00	EACH	\$16.00	\$576.00
138	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	6.00	EACH	\$2,000.00	\$12,000.00
139	614	WORK ZONE LANE LINE, CLASS I, 6"	1.07	MILE	\$685.00	\$732.95
140	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.01	MILE	\$2,155.00	\$10,796.55
141	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	4,499.00	FOOT	\$1.80	\$8,098.20
142	SP 614B	WORK ZONE LANE LINE, CLASS I, 6"	1.09	MILE	\$6,514.54	\$7,100.85
143	SP 614B	WORK ZONE EDGE LINE, CLASS I, 6"	5.63	MILE	\$9,698.90	\$54,604.81
144	SP 614B	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	5,050.00	FOOT	\$3.21	\$16,210.50
145	SP 614C	REMOVAL OF PAVEMENT MARKING	5.42	MILE	\$2,100.00	\$11,382.00
146	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$750,000.00	\$750,000.00
147	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	429.00	SQ. YD.	\$72.00	\$30,888.00
148	621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	101.00	EACH	\$52.00	\$5,252.00
150	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	9,015.00	FOOT	\$23.50	\$211,852.50
151	SP 622	PORTABLE BARRIER (WITH GLARE SCREEN)	6,140.00	FOOT	\$31.00	\$190,340.00
152	SP 626	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL, WHITE	1,492.00	EACH	\$5.06	\$7,549.52
153	SP 626	CONSTRUCTION ZONE MARKERS, ONE WAY MODEL, YELLOW	746.00	EACH	\$5.06	\$3,774.76

154	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINEER	16.00	SQ. FT.	\$23.00	\$368.00
					Total:	\$4,578,956.64
TOTAL BID AMOUNT (REF. NO. 1 - REF. NO. 154)-----						\$48,881,010.94