

General Info

Number: PROJECT NO. 43-24-10 REBID
Description: BRIDGE REPLACEMENT
US 224 OVER OHIO TURNPIKE M.P. 227.6
MAHONING COUNTY, OHIO

Deadline: JANUARY 24, 2025 @ 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$9,500,000.00)

Bids

Business	Bid Total
The Ruhlin Company	\$10,089,220.90
A.P. O'Horo Company	\$10,525,000.00

THE RUHLIN COMPANY**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	\$65,000.00	\$65,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$543,500.00	\$543,500.00
3	SP 619	FIELD OFFICE	15.00	MONTHS	\$3,000.00	\$45,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$110,000.00	\$110,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$505,000.00	\$505,000.00
Total:						\$1,268,500.00

ROADWAY (Ref. Nos. 6 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$50,000.00	\$50,000.00
7	202	HEADWALL REMOVED	3.00	EACH	\$500.00	\$1,500.00
8	202	APPROACH SLAB REMOVED	314.00	SQ. YD.	\$55.00	\$17,270.00
9	202	PAVEMENT REMOVED	459.00	SQ. YD.	\$35.00	\$16,065.00
10	202	CONCRETE BARRIER REMOVED	443.00	FOOT	\$40.00	\$17,720.00
11	202	CURB REMOVED	40.00	FOOT	\$20.00	\$800.00
12	202	CURB AND GUTTER REMOVED	373.00	FOOT	\$30.00	\$11,190.00
13	202	PIPE REMOVED, 24" AND UNDER	385.00	FOOT	\$30.00	\$11,550.00
14	202	GUARDRAIL REMOVED	1,002.00	FOOT	\$3.00	\$3,006.00
15	202	BRIDGE TERMINAL ASSEMBLY REMOVED	4.00	EACH	\$175.00	\$700.00
16	202	CATCH BASIN REMOVED	4.00	EACH	\$350.00	\$1,400.00
17	202	FENCE REMOVED	60.00	FOOT	\$8.00	\$480.00
18	203	EXCAVATION	297.00	CU. YD.	\$25.00	\$7,425.00
19	203	EMBANKMENT	2,170.00	CU. YD.	\$20.00	\$43,400.00
20	204	SUBGRADE COMPACTION	1,988.00	SQ. YD.	\$7.17	\$14,253.96
21	204	PROOF ROLLING	1.00	HOOR	\$2,500.00	\$2,500.00
22	606	GUARDRAIL, TYPE MGS	1,387.50	FOOT	\$20.00	\$27,750.00
23	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	3.00	EACH	\$2,450.00	\$7,350.00
24	606	ANCHOR ASSEMBLY, MGS TYPE T	6.00	EACH	\$1,300.00	\$7,800.00
25	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$4,600.00	\$13,800.00
26	607	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	1.00	EACH	\$950.00	\$950.00
27	607	FENCE, TYPE 47	20.00	FOOT	\$45.00	\$900.00
28	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$1,000.00	\$1,000.00
Total:						\$258,809.96

EROSION CONTROL (Ref. Nos. 29 - 43)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	2.00	SQ. YD.	\$450.00	\$900.00
30	659	SOIL ANALYSIS TEST	2.00	EACH	\$50.00	\$100.00
31	659	TOPSOIL	357.00	CU. YD.	\$30.00	\$10,710.00
32	659	SEEDING AND MULCHING	3,220.00	SQ. YD.	\$4.00	\$12,880.00
33	659	REPAIR SEEDING AND MULCHING	161.00	SQ. YD.	\$2.00	\$322.00
34	659	INTER-SEEDING	161.00	SQ. YD.	\$1.00	\$161.00
35	659	COMMERCIAL FERTILIZER	0.43	TON	\$700.00	\$301.00

36	659	LIME	0.67	ACRE	\$100.00	\$67.00
37	659	WATER	18.00	M. GAL.	\$20.00	\$360.00
38	659	MOWING	7.00	M. SQ. FT	\$50.00	\$350.00
39	670	SLOPE EROSION PROTECTION	420.00	SQ. YD.	\$4.00	\$1,680.00
40	832	EROSION CONTROL	14,000.00	EACH	\$1.00	\$14,000.00
41	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP SUM	\$2,500.00	\$2,500.00
42	832	STORM WATER POLLUTION PLAN INSPECTIONS	1.00	LUMP SUM	\$20,000.00	\$20,000.00
43	836	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	60.00	SQ. YD.	\$15.00	\$900.00
Total:						\$65,231.00

DRAINAGE (Ref. Nos. 44 - 56)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
44	602	CONCRETE MASONRY	0.90	CU. YD.	\$2,800.00	\$2,520.00
45	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	506.00	FOOT	\$45.00	\$22,770.00
46	SP 605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	84.00	FOOT	\$65.00	\$5,460.00
47	SP 605	6" UNDERDRAIN OUTLET PIPE	50.00	FOOT	\$105.00	\$5,250.00
48	SP 611	12" CONDUIT, TYPE C, AS PER PLAN	16.00	FOOT	\$285.00	\$4,560.00
49	SP 611	15" CONDUIT, TYPE B, AS PER PLAN	16.00	FOOT	\$300.00	\$4,800.00
50	SP 611	15" CONDUIT, TYPE C, AS PER PLAN	8.00	FOOT	\$400.00	\$3,200.00
51	SP 611	18" CONDUIT, TYPE C, AS PER PLAN	392.00	FOOT	\$110.00	\$43,120.00
52	SP 611	CATCH BASIN, NO. 3A	3.00	EACH	\$4,500.00	\$13,500.00
53	SP 611	CATCH BASIN, NO. 3A, AS PER PLAN	1.00	EACH	\$4,500.00	\$4,500.00
54	SP 611	CATCH BASIN, NO. 2-3, AS PER PLAN	6.00	EACH	\$4,500.00	\$27,000.00
55	SP 611	MANHOLE, NO. 3, AS PER PLAN	2.00	EACH	\$4,500.00	\$9,000.00
56	SP 611	PRECAST REINFORCED CONCRETE OUTLET	1.00	EACH	\$800.00	\$800.00
Total:						\$146,480.00

PAVEMENT (Ref. Nos. 57 - 66)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
57	254	PAVEMENT PLANING, ASPHALT CONCRETE	619.00	SQ. YD.	\$18.00	\$11,142.00
58	SP 302	ASPHALT CONCRETE BASE, (449), PG64-22	247.00	CU. YD.	\$340.00	\$83,980.00
59	SP 304	AGGREGATE BASE	333.00	CU. YD.	\$90.00	\$29,970.00
60	407	NON-TRACKING TACK COAT	193.00	GAL.	\$3.40	\$656.20
61	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	1.00	CU. YD.	\$750.00	\$750.00
62	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS)	1.00	CU. YD.	\$750.00	\$750.00
63	442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)	72.00	CU. YD.	\$711.00	\$51,192.00
64	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449)	56.00	CU. YD.	\$516.00	\$28,896.00
65	609	CURB, TYPE 6	18.00	FOOT	\$150.00	\$2,700.00
66	609	COMBINATION CURB AND GUTTER, TYPE 2	558.00	FOOT	\$90.00	\$50,220.00
Total:						\$260,256.20

TRAFFIC CONTROL (Ref. Nos. 67 - 75)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	621	RPM	48.00	EACH	\$115.45	\$5,541.60

68	SP 626	BARRIER REFLECTOR, TYPE A	40.00	EACH	\$13.00	\$520.00
69	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	4.00	EACH	\$127.11	\$508.44
70	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND STORAGE	4.00	EACH	\$22.33	\$89.32
71	630	GROUND MOUNTED SUPPORT, NO. 3 POST	38.00	FOOT	\$44.46	\$1,689.48
72	646	EDGE LINE, 6"	0.22	MILE	\$12,710.00	\$2,796.20
73	646	LANE LINE, 6"	0.22	MILE	\$4,750.00	\$1,045.00
74	646	CENTER LINE	0.22	MILE	\$16,755.00	\$3,686.10
75	646	TWO WAY LEFT TURN ARROW	1.00	EACH	\$500.00	\$500.00
Total:						\$16,376.14

STRUCTURES (Ref. Nos. 76 - 111)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$450,000.00	\$450,000.00
77	SPECIAL	ENGINEERED FILL	3,459.00	CU. YD.	\$220.00	\$760,980.00
78	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	1.00	LUMP SUM	\$565,000.00	\$565,000.00
79	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$385,000.00	\$385,000.00
80	SP 509	EPOXY COATED REINFORCING STEEL	230,445.00	POUND	\$1.85	\$426,323.25
81	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	4.00	EACH	\$4,500.00	\$18,000.00
82	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	73.00	CU. YD.	\$1,200.00	\$87,600.00
83	511	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	715.00	CU. YD.	\$825.00	\$589,875.00
84	SP 511 (QC2)	CLASS QC2 CONCRETE, BRIDGE DECK	418.00	CU. YD.	\$1,000.00	\$418,000.00
85	SP 511 (QC2)	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPETS)	69.00	CU. YD.	\$900.00	\$62,100.00
86	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	81.00	CU. YD.	\$800.00	\$64,800.00
87	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	669,443.00	POUND	\$3.51	\$2,349,744.93
88	513	WELDED STUD SHEAR CONNECTORS	3,810.00	EACH	\$5.00	\$19,050.00
89	514	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	1.00	LUMP SUM	\$257,500.00	\$257,500.00
90	514	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	1.00	LUMP SUM	\$204,000.00	\$204,000.00
91	516	1" PREFORMED EXPANSION JOINT FILLER	114.00	SQ. FT.	\$10.00	\$1,140.00
92	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (15"x15"x4.85"), AS PER PLAN	20.00	EACH	\$2,300.00	\$46,000.00
93	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (18"x20"x4.85"), AS PER PLAN	10.00	EACH	\$2,200.00	\$22,000.00
94	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	223.00	FOOT	\$40.00	\$8,920.00
95	516	ARMORLESS PREFORMED JOINT SEAL	182.00	FOOT	\$40.00	\$7,280.00
96	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,153.00	FOOT	\$10.00	\$11,530.00
97	518	PREFABRICATED GEOCOMPOSITE DRAIN	493.00	SQ. YD.	\$20.00	\$9,860.00
98	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	54.00	CU. YD.	\$125.00	\$6,750.00
99	524	DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK	285.00	FOOT	\$625.00	\$178,125.00
100	524	DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK	180.00	FOOT	\$1,100.00	\$198,000.00
101	526	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN	407.00	SQ. YD.	\$425.00	\$172,975.00
102	526	TYPE C INSTALLATION, AS PER PLAN	182.00	FOOT	\$250.00	\$45,500.00
103	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$110,000.00	\$110,000.00
104	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,062.00	SQ. YD.	\$12.00	\$24,744.00
105	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	397.00	SQ. YD.	\$14.00	\$5,558.00
106	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	791.00	SQ. YD.	\$17.00	\$13,447.00
107	601	CRUSHED AGGREGATE SLOPE PROTECTION	303.00	SQ. YD.	\$35.00	\$10,605.00
108	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	452.00	FOOT	\$140.00	\$63,280.00
109	625	STRUCTURE GROUNDING SYSTEM	1.00	EACH	\$7,500.00	\$7,500.00
110	840	6" DRAINAGE PIPE, PERFORATED	335.00	FOOT	\$20.00	\$6,700.00
111	840	6" DRAINAGE PIPE, NON-PERFORATED	100.00	FOOT	\$25.00	\$2,500.00
Total:						\$7,610,387.18

MAINTENANCE OF TRAFFIC (Ref. Nos. 112 - 126)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
112	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	8.00	EACH	\$2,500.00	\$20,000.00
113	614	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	166.00	EACH	\$11.72	\$1,945.52
114	614	BARRIER REFLECTOR, TYPE 1 (UNI-DIRECTIONAL)	162.00	EACH	\$10.31	\$1,670.22
115	614	OBJECT MARKER, ONE WAY	54.00	EACH	\$21.05	\$1,136.70
116	614	OBJECT MARKER, TWO WAY	72.00	EACH	\$22.89	\$1,648.08
117	614	INCREASED BARRIER DELINEATION	4,810.00	FOOT	\$2.17	\$10,437.70
118	614	WORK ZONE CENTER LINE, 4", CLASS I	0.24	MILE	\$2,495.00	\$598.80
119	614	WORK ZONE EDGE LINE, 6", CLASS I	2.08	MILE	\$1,905.00	\$3,962.40
120	614	WORK ZONE DOTTED LINE, 6", CLASS I	2,310.00	FOOT	\$0.60	\$1,386.00
121	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	200.00	HOURL	\$85.00	\$17,000.00
122	614	MAINTAINING TRAFFIC, MISC.: PORTABLE CHANGEABLE MESSAGE SIGN	1,084.00	DAYS	\$30.00	\$32,520.00
123	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	2,500.00	HOURL	\$92.00	\$230,000.00
124	616	WATER	19.00	M. GAL.	\$125.00	\$2,375.00
125	622	PORTABLE BARRIER, UNANCHORED	3,190.00	FOOT	\$30.00	\$95,700.00
126	622	PORTABLE BARRIER, ANCHORED	1,070.00	FOOT	\$40.00	\$42,800.00

Total: \$463,180.42

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 126) ----- \$10,089,220.90

A.P. O'HORO COMPANY**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	\$130,000.00	\$130,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$750,000.00	\$750,000.00
3	SP 619	FIELD OFFICE	15.00	MONTHS	\$3,000.00	\$45,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$15,000.00	\$15,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$400,000.00	\$400,000.00
Total:						\$1,340,000.00

ROADWAY (Ref. Nos. 6 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$42,391.08	\$42,391.08
7	202	HEADWALL REMOVED	3.00	EACH	\$1,000.00	\$3,000.00
8	202	APPROACH SLAB REMOVED	314.00	SQ. YD.	\$25.00	\$7,850.00
9	202	PAVEMENT REMOVED	459.00	SQ. YD.	\$30.00	\$13,770.00
10	202	CONCRETE BARRIER REMOVED	443.00	FOOT	\$35.00	\$15,505.00
11	202	CURB REMOVED	40.00	FOOT	\$10.00	\$400.00
12	202	CURB AND GUTTER REMOVED	373.00	FOOT	\$8.00	\$2,984.00
13	202	PIPE REMOVED, 24" AND UNDER	385.00	FOOT	\$18.00	\$6,930.00
14	202	GUARDRAIL REMOVED	1,002.00	FOOT	\$3.00	\$3,006.00
15	202	BRIDGE TERMINAL ASSEMBLY REMOVED	4.00	EACH	\$175.00	\$700.00
16	202	CATCH BASIN REMOVED	4.00	EACH	\$500.00	\$2,000.00
17	202	FENCE REMOVED	60.00	FOOT	\$8.00	\$480.00
18	203	EXCAVATION	297.00	CU. YD.	\$45.00	\$13,365.00
19	203	EMBANKMENT	2,170.00	CU. YD.	\$22.00	\$47,740.00
20	204	SUBGRADE COMPACTION	1,988.00	SQ. YD.	\$3.00	\$5,964.00
21	204	PROOF ROLLING	1.00	hour	\$500.00	\$500.00
22	606	GUARDRAIL, TYPE MGS	1,387.50	FOOT	\$20.00	\$27,750.00
23	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	3.00	EACH	\$2,450.00	\$7,350.00
24	606	ANCHOR ASSEMBLY, MGS TYPE T	6.00	EACH	\$1,300.00	\$7,800.00
25	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,300.00	\$6,900.00
26	607	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	1.00	EACH	\$475.00	\$475.00
27	607	FENCE, TYPE 47	20.00	FOOT	\$45.00	\$900.00
28	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$1,500.00	\$1,500.00
Total:						\$219,260.08

EROSION CONTROL (Ref. Nos. 29 - 43)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	2.00	SQ. YD.	\$800.00	\$1,600.00
30	659	SOIL ANALYSIS TEST	2.00	EACH	\$25.00	\$50.00
31	659	TOPSOIL	357.00	CU. YD.	\$50.00	\$17,850.00
32	659	SEEDING AND MULCHING	3,220.00	SQ. YD.	\$1.60	\$5,152.00
33	659	REPAIR SEEDING AND MULCHING	161.00	SQ. YD.	\$2.80	\$450.80
34	659	INTER-SEEDING	161.00	SQ. YD.	\$2.80	\$450.80
35	659	COMMERCIAL FERTILIZER	0.43	TON	\$900.00	\$387.00

36	659	LIME	0.67	ACRE	\$155.00	\$103.85
37	659	WATER	18.00	M. GAL.	\$1.00	\$18.00
38	659	MOWING	7.00	M. SQ. FT	\$10.00	\$70.00
39	670	SLOPE EROSION PROTECTION	420.00	SQ. YD.	\$2.33	\$978.60
40	832	EROSION CONTROL	14,000.00	EACH	\$1.00	\$14,000.00
41	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP SUM	\$8,000.00	\$8,000.00
42	832	STORM WATER POLLUTION PLAN INSPECTIONS	1.00	LUMP SUM	\$4,000.00	\$4,000.00
43	836	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	60.00	SQ. YD.	\$10.00	\$600.00
Total:						\$53,711.05

DRAINAGE (Ref. Nos. 44 - 56)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
44	602	CONCRETE MASONRY	0.90	CU. YD.	\$4,000.00	\$3,600.00
45	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	506.00	FOOT	\$18.00	\$9,108.00
46	SP 605	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP (18")	84.00	FOOT	\$23.00	\$1,932.00
47	SP 605	6" UNDERDRAIN OUTLET PIPE	50.00	FOOT	\$30.00	\$1,500.00
48	SP 611	12" CONDUIT, TYPE C, AS PER PLAN	16.00	FOOT	\$185.00	\$2,960.00
49	SP 611	15" CONDUIT, TYPE B, AS PER PLAN	16.00	FOOT	\$195.00	\$3,120.00
50	SP 611	15" CONDUIT, TYPE C, AS PER PLAN	8.00	FOOT	\$270.00	\$2,160.00
51	SP 611	18" CONDUIT, TYPE C, AS PER PLAN	392.00	FOOT	\$130.00	\$50,960.00
52	SP 611	CATCH BASIN, NO. 3A	3.00	EACH	\$3,600.00	\$10,800.00
53	SP 611	CATCH BASIN, NO. 3A, AS PER PLAN	1.00	EACH	\$3,900.00	\$3,900.00
54	SP 611	CATCH BASIN, NO. 2-3, AS PER PLAN	6.00	EACH	\$3,000.00	\$18,000.00
55	SP 611	MANHOLE, NO. 3, AS PER PLAN	2.00	EACH	\$4,000.00	\$8,000.00
56	SP 611	PRECAST REINFORCED CONCRETE OUTLET	1.00	EACH	\$350.00	\$350.00
Total:						\$116,390.00

PAVEMENT (Ref. Nos. 57 - 66)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
57	254	PAVEMENT PLANING, ASPHALT CONCRETE	619.00	SQ. YD.	\$18.00	\$11,142.00
58	SP 302	ASPHALT CONCRETE BASE, (449), PG64-22	247.00	CU. YD.	\$340.00	\$83,980.00
59	SP 304	AGGREGATE BASE	333.00	CU. YD.	\$98.00	\$32,634.00
60	407	NON-TRACKING TACK COAT	193.00	GAL.	\$3.40	\$656.20
61	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	1.00	CU. YD.	\$750.00	\$750.00
62	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS)	1.00	CU. YD.	\$750.00	\$750.00
63	442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)	72.00	CU. YD.	\$711.00	\$51,192.00
64	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449)	56.00	CU. YD.	\$516.00	\$28,896.00
65	609	CURB, TYPE 6	18.00	FOOT	\$82.00	\$1,476.00
66	609	COMBINATION CURB AND GUTTER, TYPE 2	558.00	FOOT	\$55.00	\$30,690.00
Total:						\$242,166.20

TRAFFIC CONTROL (Ref. Nos. 67 - 75)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	621	RPM	48.00	EACH	\$116.00	\$5,568.00

68	SP 626	BARRIER REFLECTOR, TYPE A	40.00	EACH	\$18.00	\$720.00
69	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	4.00	EACH	\$127.00	\$508.00
70	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND STORAGE	4.00	EACH	\$22.00	\$88.00
71	630	GROUND MOUNTED SUPPORT, NO. 3 POST	38.00	FOOT	\$44.00	\$1,672.00
72	646	EDGE LINE, 6"	0.22	MILE	\$12,710.00	\$2,796.20
73	646	LANE LINE, 6"	0.22	MILE	\$4,750.00	\$1,045.00
74	646	CENTER LINE	0.22	MILE	\$16,755.00	\$3,686.10
75	646	TWO WAY LEFT TURN ARROW	1.00	EACH	\$500.00	\$500.00
Total:						\$16,583.30

STRUCTURES (Ref. Nos. 76 - 111)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$1,000,000.00	\$1,000,000.00
77	SPECIAL	ENGINEERED FILL	3,459.00	CU. YD.	\$205.00	\$709,095.00
78	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	1.00	LUMP SUM	\$1,000,000.00	\$1,000,000.00
79	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$100,000.00	\$100,000.00
80	SP 509	EPOXY COATED REINFORCING STEEL	230,445.00	POUND	\$1.45	\$334,145.25
81	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	4.00	EACH	\$4,000.00	\$16,000.00
82	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	73.00	CU. YD.	\$1,500.00	\$109,500.00
83	511	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	715.00	CU. YD.	\$900.00	\$643,500.00
84	SP 511 (QC2)	CLASS QC2 CONCRETE, BRIDGE DECK	418.00	CU. YD.	\$1,100.00	\$459,800.00
85	SP 511 (QC2)	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPETS)	69.00	CU. YD.	\$1,200.00	\$82,800.00
86	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	81.00	CU. YD.	\$900.00	\$72,900.00
87	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	669,443.00	POUND	\$2.94	\$1,968,162.42
88	513	WELDED STUD SHEAR CONNECTORS	3,810.00	EACH	\$4.25	\$16,192.50
89	514	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	1.00	LUMP SUM	\$240,000.00	\$240,000.00
90	514	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	1.00	LUMP SUM	\$240,000.00	\$240,000.00
91	516	1" PREFORMED EXPANSION JOINT FILLER	114.00	SQ. FT.	\$5.00	\$570.00
92	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (15"x15"x4.85"), AS PER PLAN	20.00	EACH	\$3,000.00	\$60,000.00
93	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (18"x20"x4.85"), AS PER PLAN	10.00	EACH	\$2,500.00	\$25,000.00
94	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	223.00	FOOT	\$38.00	\$8,474.00
95	516	ARMORLESS PREFORMED JOINT SEAL	182.00	FOOT	\$45.00	\$8,190.00
96	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,153.00	FOOT	\$6.00	\$6,918.00
97	518	PREFABRICATED GEOCOMPOSITE DRAIN	493.00	SQ. YD.	\$32.00	\$15,776.00
98	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	54.00	CU. YD.	\$100.00	\$5,400.00
99	524	DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK	285.00	FOOT	\$590.00	\$168,150.00
100	524	DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK	180.00	FOOT	\$600.00	\$108,000.00
101	526	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN	407.00	SQ. YD.	\$350.00	\$142,450.00
102	526	TYPE C INSTALLATION, AS PER PLAN	182.00	FOOT	\$140.00	\$25,480.00
103	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$350,000.00	\$350,000.00
104	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,062.00	SQ. YD.	\$24.00	\$49,488.00
105	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	397.00	SQ. YD.	\$24.00	\$9,528.00
106	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	791.00	SQ. YD.	\$24.00	\$18,984.00
107	601	CRUSHED AGGREGATE SLOPE PROTECTION	303.00	SQ. YD.	\$50.00	\$15,150.00
108	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	452.00	FOOT	\$135.00	\$61,020.00
109	625	STRUCTURE GROUNDING SYSTEM	1.00	EACH	\$15,000.00	\$15,000.00
110	840	6" DRAINAGE PIPE, PERFORATED	335.00	FOOT	\$12.00	\$4,020.00
111	840	6" DRAINAGE PIPE, NON-PERFORATED	100.00	FOOT	\$15.00	\$1,500.00
Total:						\$8,091,193.17

MAINTENANCE OF TRAFFIC (Ref. Nos. 112 - 126)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
112	614	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	8.00	EACH	\$2,200.00	\$17,600.00
113	614	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	166.00	EACH	\$12.00	\$1,992.00
114	614	BARRIER REFLECTOR, TYPE 1 (UNI-DIRECTIONAL)	162.00	EACH	\$10.00	\$1,620.00
115	614	OBJECT MARKER, ONE WAY	54.00	EACH	\$21.00	\$1,134.00
116	614	OBJECT MARKER, TWO WAY	72.00	EACH	\$23.00	\$1,656.00
117	614	INCREASED BARRIER DELINEATION	4,810.00	FOOT	\$2.00	\$9,620.00
118	614	WORK ZONE CENTER LINE, 4", CLASS I	0.24	MILE	\$2,495.00	\$598.80
119	614	WORK ZONE EDGE LINE, 6", CLASS I	2.08	MILE	\$1,905.00	\$3,962.40
120	614	WORK ZONE DOTTED LINE, 6", CLASS I	2,310.00	FOOT	\$0.60	\$1,386.00
121	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	200.00	HOURL	\$90.00	\$18,000.00
122	614	MAINTAINING TRAFFIC, MISC.: PORTABLE CHANGEABLE MESSAGE SIGN	1,084.00	DAYS	\$48.00	\$52,032.00
123	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	2,500.00	HOURL	\$100.00	\$250,000.00
124	616	WATER	19.00	M. GAL.	\$45.00	\$855.00
125	622	PORTABLE BARRIER, UNANCHORED	3,190.00	FOOT	\$18.00	\$57,420.00
126	622	PORTABLE BARRIER, ANCHORED	1,070.00	FOOT	\$26.00	\$27,820.00

Total: \$445,696.20

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 126) ----- **\$10,525,000.00**