

**General Info**

**Number:** PROJECT NO. 43-23-05  
**Description:** BRIDGE DECK REPLACEMENT AND REHABILITATION  
SPIES-HANDY CORNERS ROAD (TR 22) OVER OHIO  
TURNPIKE M.P. 27.3  
HARTMAN-INLET ROAD (TR 17) OVER OHIO  
TURNPIKE M.P. 32.2  
FULTON COUNTY, OHIO

**Deadline:** SEPTEMBER 27, 2023 @ 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$6,600,000.00)

**Bids**

<b>Business</b>	<b>Bid Total</b>
Vernon Nagel, Inc.	\$5,642,081.75
E.S. Wagner Company	\$5,964,126.71
Miller Bros. Const., Inc.	\$6,567,151.87

**VERNON NAGEL, INC.****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	\$50,000.00	\$50,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$225,000.00	\$225,000.00
3	SP 619	FIELD OFFICE	10.00	MONTH	\$10,000.00	\$100,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$35,000.00	\$35,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
<b>Total:</b>						\$610,000.00

**ROADWAY (Ref. Nos. 6 - 26)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$10,000.00	\$10,000.00
7	202	PIPE REMOVED, 24" AND UNDER	408.00	FOOT	\$12.00	\$4,896.00
8	202	PIPE REMOVED, OVER 24"	5.00	FOOT	\$20.00	\$100.00
9	202	GUARDRAIL REMOVED, AS PER PLAN	3,395.00	FOOT	\$3.00	\$10,185.00
10	202	CURB REMOVED	1,707.00	FOOT	\$8.00	\$13,656.00
11	202	FENCE REMOVED	494.00	FOOT	\$5.00	\$2,470.00
12	202	HEADWALL REMOVED	1.00	EACH	\$750.00	\$750.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,639.00	SQ YD	\$4.00	\$30,556.00
14	SP 202	CATCH BASIN REMOVED	4.00	EACH	\$450.00	\$1,800.00
15	203	EXCAVATION	17,739.00	CU YD	\$7.00	\$124,173.00
15A	203	EXCAVATION, AS PER PLAN	10,959.00	CU YD	\$12.00	\$131,508.00
16	203	EMBANKMENT, AS PER PLAN	17,705.00	CU YD	\$9.00	\$159,345.00
17	203	BORROW	18,746.00	CU YD	\$25.00	\$468,650.00
18	204	SUBGRADE COMPACTION	8,548.00	SQ YD	\$2.00	\$17,096.00
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$70.00	\$3,500.00
20	204	PROOF ROLLING	4.00	HOUR	\$500.00	\$2,000.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$1,600.00	\$19,200.00
22	606	GUARDRAIL, TYPE MGS	4,100.00	FOOT	\$18.00	\$73,800.00
23	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,200.00	\$4,800.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,400.00	\$19,200.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,375.00	\$9,500.00
26	SP 607	FENCE, TYPE 47	494.00	FOOT	\$21.00	\$10,374.00
<b>Total:</b>						\$1,117,559.00

**EROSION CONTROL (Ref. Nos. 27-46)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	8,416.00	SQ YD	\$2.00	\$16,832.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$2.50	\$1,250.00
29	SPECIAL	GEOSYNTHETIC LINER	3,788.00	SQ YD	\$5.50	\$20,834.00
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$110.00	\$2,750.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	26.00	CU YD	\$100.00	\$2,600.00

32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$100.00	\$50,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$70.00	\$140.00
34	659	TOPSOIL	140.00	CU YD	\$100.00	\$14,000.00
35	659	TOPSOIL STOCKPILED	2,271.00	CU YD	\$6.00	\$13,626.00
36	659	TOPSOIL REPLACED	2,271.00	CU YD	\$25.00	\$56,775.00
37	659	SEEDING AND MULCHING	20,460.00	SQ YD	\$2.00	\$40,920.00
38	659	REPAIR SEEDING AND MULCHING	1,023.00	SQ YD	\$1.50	\$1,534.50
39	659	INTER-SEEDING	1,023.00	SQ YD	\$1.50	\$1,534.50
40	659	COMMERCIAL FERTILIZER	4.60	TON	\$800.00	\$3,680.00
41	659	LIME	4.23	ACRE	\$35.00	\$148.05
42	659	WATER	166.00	M GAL	\$1.00	\$166.00
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$1.80	\$2,070.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$6,500.00	\$6,500.00
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$2,000.00	\$2,000.00
<b>Total:</b>						\$300,860.05

#### **DRAINAGE (Ref. Nos. 47-62)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
47	602	CONCRETE MASONRY	13.10	CU YD	\$1,500.00	\$19,650.00
48	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,087.00	FOOT	\$26.00	\$132,262.00
49	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$20.00	\$5,000.00
50	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$20.00	\$5,000.00
51	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$20.00	\$1,000.00
52	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$16.00	\$800.00
53	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$16.00	\$800.00
54	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	120.00	FOOT	\$50.00	\$6,000.00
55	SP 611	12" CONDUIT, TYPE B	107.00	FOOT	\$150.00	\$16,050.00
56	SP 611	12" CONDUIT, TYPE C	105.00	FOOT	\$125.00	\$13,125.00
57	SP 611	12" CONDUIT, TYPE D	100.00	FOOT	\$130.00	\$13,000.00
58	SP 611	12" CONDUIT, TYPE F	216.00	FOOT	\$150.00	\$32,400.00
59	SP 611	54" CONDUIT, TYPE A	12.00	FOOT	\$750.00	\$9,000.00
60	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE	4.00	EACH	\$2,000.00	\$8,000.00
61	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$800.00	\$8,000.00
62	SP 611	CATCH BASIN, NO. 3	12.00	EACH	\$8,500.00	\$102,000.00
<b>Total:</b>						\$372,087.00

#### **PAVEMENT (Ref. Nos. 63-71)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
63	252	FULL DEPTH PAVEMENT SAWING	186.00	FOOT	\$8.00	\$1,488.00
64	254	PAVEMENT PLANING, ASPHALT CONCRETE	221.00	SQ YD	\$20.00	\$4,420.00
65	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	904.00	CU YD	\$188.00	\$169,952.00
66	SP 304	AGGREGATE BASE	1,447.00	CU YD	\$125.00	\$180,875.00

67	SP 304	AGGREGATE BASE, AS PER PLAN	4,392.00	CU YD	\$80.00	\$351,360.00
68	407	TACK COAT	460.00	GALLON	\$2.50	\$1,150.00
69	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	464.00	CU YD	\$225.00	\$104,400.00
70	609	CURB, TYPE 4-B	146.00	FOOT	\$45.00	\$6,570.00
71	609	CURB, TYPE 6	5,303.00	FOOT	\$30.00	\$159,090.00
<b>Total:</b>						\$979,305.00

#### TRAFFIC CONTROL (Ref. Nos. 72-79)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
72	620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$70.00	\$280.00
73	SP 626	BARRIER REFLECTOR, TYPE A2	61.00	EACH	\$12.00	\$732.00
74	SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$12.50	\$300.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	10.00	EACH	\$50.00	\$500.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	9.00	EACH	\$50.00	\$450.00
77	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	14.00	EACH	\$235.00	\$3,290.00
78	642	EDGE LINE, 6 INCH, TYPE 1	1.54	MILE	\$2,000.00	\$3,080.00
79	642	CENTER LINE, TYPE 1	0.60	MILE	\$4,000.00	\$2,400.00
<b>Total:</b>						\$11,032.00

#### MAINTENANCE OF TRAFFIC (Ref. Nos. 80-90)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
80	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$2,320.00	\$9,280.00
81	614	REPLACEMENT SIGN	3.00	EACH	\$250.00	\$750.00
82	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$16.00	\$256.00
83	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$4,000.00	\$2,720.00
84	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$6,000.00	\$4,080.00
85	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$125.00	\$150,000.00
86	616	WATER	15.00	MGAL	\$10.00	\$150.00
87	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$20,000.00	\$20,000.00
88	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$125.00	\$3,000.00
89	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$36.00	\$288.00
90	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$3,500.00	\$2,380.00
<b>Total:</b>						\$192,904.00

#### STRUCTURE MP 27.3 (Ref. Nos. 91-123)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
91	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$70,000.00	\$70,000.00
92	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$6,500.00	\$6,500.00
93	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$150.00	\$3,000.00
94	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	11,975.00	POUND	\$1.80	\$21,555.00
95	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$4.00	\$400.00

96	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	448.00	EACH	\$30.00	\$13,440.00
97	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	9.00	CU YD	\$1,500.00	\$13,500.00
98	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,200.00	\$28,800.00
99	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$600.00	\$2,400.00
100	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	8.00	CU YD	\$1,600.00	\$12,800.00
101	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	25.00	CU YD	\$1,200.00	\$30,000.00
102	513	STRUCTURAL STEEL,MISC.:WELDED BEAM REPAIR, MP 27.3	1.00	LUMP SUM	\$130,000.00	\$130,000.00
103	513	STRUCTURAL STEEL,MISC.:DIAPHRAGM REMOVAL AND REINSTALLATION, MP 27.3	1.00	LUMP SUM	\$30,000.00	\$30,000.00
104	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$6,000.00	\$6,000.00
105	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$6,000.00	\$6,000.00
106	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$6,000.00	\$6,000.00
107	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$6,000.00	\$6,000.00
108	SP 514A	REMEDICATION OF CHLORIDES	4.00	HOUR	\$200.00	\$800.00
109	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$200.00	\$800.00
110	SP 516B	SEALING OF CONSTRUCTION JOINTS	104.00	FOOT	\$15.00	\$1,560.00
111	SP 516J	REPLACE FIXED BEARING DEVICE	5.00	EACH	\$3,500.00	\$17,500.00
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$315,000.00	\$315,000.00
113	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$1,200.00	\$1,200.00
114	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$600.00	\$600.00
115	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$50.00	\$500.00
116	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,500.00	\$5,500.00
117	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,500.00	\$5,500.00
118	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$30,000.00	\$30,000.00
119	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$1,000.00	\$60,000.00
120	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	64.00	SQ YD	\$20.00	\$1,280.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	350.00	SQ YD	\$21.00	\$7,350.00
122	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	43.00	FOOT	\$135.00	\$5,805.00
123	SPECIAL	MODIFY FIXED BEARING DEVICE, MP 27.3	10.00	EACH	\$3,500.00	\$35,000.00

**Total:** \$874,790.00

**STRUCTURE MP 32.2 (Ref. Nos. 124-147)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
124	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$150,000.00	\$150,000.00
125	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$6,500.00	\$6,500.00
126	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$150.00	\$3,000.00
127	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,208.00	POUND	\$1.80	\$115,574.40
128	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$4.00	\$400.00
129	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$30.00	\$15,840.00
130	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,500.00	\$97,500.00
131	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,450.00	\$240,700.00
132	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,200.00	\$28,800.00
133	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$600.00	\$2,400.00
134	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	9.00	CU YD	\$1,200.00	\$10,800.00
135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$800.00	\$23,200.00
136	513	WELDED STUD SHEAR CONNECTORS	2,121.00	EACH	\$4.30	\$9,120.30

137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$200.00	\$1,000.00
138	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$15.00	\$9,555.00
139	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$3,500.00	\$52,500.00
140	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$110,000.00	\$110,000.00
141	SP 519	PATCHING CONCRETE STRUCTURES	5.00	SQ FT	\$250.00	\$1,250.00
142	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$130,000.00	\$130,000.00
143	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$800.00	\$48,000.00
144	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$800.00	\$48,000.00
145	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$20.00	\$14,800.00
146	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	381.00	SQ YD	\$25.00	\$9,525.00
147	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$135.00	\$55,080.00

**Total:** \$1,183,544.70

**TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147) ----- \$5,642,081.75**

**E.S. WAGNER 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	\$51,000.00	\$51,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$100,000.00	\$100,000.00
3	SP 619	FIELD OFFICE	10.00	MONTH	\$2,500.00	\$25,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$7,500.00	\$7,500.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
<b>Total:</b>						\$383,500.00

**ROADWAY (Ref. Nos. 6 - 26)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$98,498.53	\$98,498.53
7	202	PIPE REMOVED, 24" AND UNDER	408.00	FOOT	\$15.00	\$6,120.00
8	202	PIPE REMOVED, OVER 24"	5.00	FOOT	\$200.00	\$1,000.00
9	202	GUARDRAIL REMOVED, AS PER PLAN	3,395.00	FOOT	\$2.40	\$8,148.00
10	202	CURB REMOVED	1,707.00	FOOT	\$6.00	\$10,242.00
11	202	FENCE REMOVED	494.00	FOOT	\$3.00	\$1,482.00
12	202	HEADWALL REMOVED	1.00	EACH	\$1,200.00	\$1,200.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,639.00	SQ YD	\$5.00	\$38,195.00
14	SP 202	CATCH BASIN REMOVED	4.00	EACH	\$300.00	\$1,200.00
15	203	EXCAVATION	17,739.00	CU YD	\$22.00	\$390,258.00
15A	203	EXCAVATION, AS PER PLAN	10,959.00	CU YD	\$30.00	\$328,770.00
16	203	EMBANKMENT, AS PER PLAN	17,705.00	CU YD	\$1.00	\$17,705.00
17	203	BORROW	18,746.00	CU YD	\$30.00	\$562,380.00
18	204	SUBGRADE COMPACTION	8,548.00	SQ YD	\$1.95	\$16,668.60
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$160.00	\$8,000.00
20	204	PROOF ROLLING	4.00	HOUR	\$345.00	\$1,380.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$2,200.00	\$26,400.00
22	606	GUARDRAIL, TYPE MGS	4,100.00	FOOT	\$18.88	\$77,408.00
23	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,320.00	\$5,280.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,535.00	\$20,280.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,780.00	\$11,120.00
26	SP 607	FENCE, TYPE 47	494.00	FOOT	\$17.00	\$8,398.00
<b>Total:</b>						\$1,640,133.13

**EROSION CONTROL (Ref. Nos. 27-46)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	8,416.00	SQ YD	\$2.00	\$16,832.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$3.25	\$1,625.00
29	SPECIAL	GEOSYNTHETIC LINER	3,788.00	SQ YD	\$9.40	\$35,607.20
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$153.00	\$3,825.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	26.00	CU YD	\$253.00	\$6,578.00

32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$80.00	\$40,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$50.00	\$100.00
34	659	TOPSOIL	140.00	CU YD	\$75.00	\$10,500.00
35	659	TOPSOIL STOCKPILED	2,271.00	CU YD	\$11.00	\$24,981.00
36	659	TOPSOIL REPLACED	2,271.00	CU YD	\$16.50	\$37,471.50
37	659	SEEDING AND MULCHING	20,460.00	SQ YD	\$0.79	\$16,163.40
38	659	REPAIR SEEDING AND MULCHING	1,023.00	SQ YD	\$3.41	\$3,488.43
39	659	INTER-SEEDING	1,023.00	SQ YD	\$0.30	\$306.90
40	659	COMMERCIAL FERTILIZER	4.60	TON	\$700.00	\$3,220.00
41	659	LIME	4.23	ACRE	\$10.00	\$42.30
42	659	WATER	166.00	M GAL	\$10.00	\$1,660.00
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$2.10	\$2,415.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$8,770.00	\$8,770.00
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$1,695.00	\$1,695.00
<b>Total:</b>						\$278,780.73

#### DRAINAGE (Ref. Nos. 47-62)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
47	602	CONCRETE MASONRY	13.10	CU YD	\$1,600.00	\$20,960.00
48	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,087.00	FOOT	\$15.00	\$76,305.00
49	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$1.00	\$250.00
50	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$38.00	\$9,500.00
51	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$38.00	\$1,900.00
52	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$28.00	\$1,400.00
53	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$24.00	\$1,200.00
54	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	120.00	FOOT	\$37.00	\$4,440.00
55	SP 611	12" CONDUIT, TYPE B	107.00	FOOT	\$120.00	\$12,840.00
56	SP 611	12" CONDUIT, TYPE C	105.00	FOOT	\$125.00	\$13,125.00
57	SP 611	12" CONDUIT, TYPE D	100.00	FOOT	\$65.00	\$6,500.00
58	SP 611	12" CONDUIT, TYPE F	216.00	FOOT	\$92.00	\$19,872.00
59	SP 611	54" CONDUIT, TYPE A	12.00	FOOT	\$1,200.00	\$14,400.00
60	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE	4.00	EACH	\$4,500.00	\$18,000.00
61	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$400.00	\$4,000.00
62	SP 611	CATCH BASIN, NO. 3	12.00	EACH	\$4,500.00	\$54,000.00
<b>Total:</b>						\$258,692.00

#### PAVEMENT (Ref. Nos. 63-71)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
63	252	FULL DEPTH PAVEMENT SAWING	186.00	FOOT	\$5.00	\$930.00
64	254	PAVEMENT PLANING, ASPHALT CONCRETE	221.00	SQ YD	\$17.08	\$3,774.68
65	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	904.00	CU YD	\$188.85	\$170,720.40
66	SP 304	AGGREGATE BASE	1,447.00	CU YD	\$55.00	\$79,585.00



67	SP 304	AGGREGATE BASE, AS PER PLAN	4,392.00	CU YD	\$70.00	\$307,440.00
68	407	TACK COAT	460.00	GALLON	\$2.51	\$1,154.60
69	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	464.00	CU YD	\$226.02	\$104,873.28
70	609	CURB, TYPE 4-B	146.00	FOOT	\$48.00	\$7,008.00
71	609	CURB, TYPE 6	5,303.00	FOOT	\$25.00	\$132,575.00
<b>Total:</b>						<b>\$808,060.96</b>

**TRAFFIC CONTROL (Ref. Nos. 72-79)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
72	620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$70.00	\$280.00
73	SP 626	BARRIER REFLECTOR, TYPE A2	61.00	EACH	\$12.00	\$732.00
74	SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$12.50	\$300.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	10.00	EACH	\$35.00	\$350.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	9.00	EACH	\$40.00	\$360.00
77	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	14.00	EACH	\$220.00	\$3,080.00
78	642	EDGE LINE, 6 INCH, TYPE 1	1.54	MILE	\$2,010.05	\$3,095.48
79	642	CENTER LINE, TYPE 1	0.60	MILE	\$2,010.05	\$1,206.03
<b>Total:</b>						<b>\$9,403.51</b>

**MAINTENANCE OF TRAFFIC (Ref. Nos. 80-90)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
80	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$2,320.00	\$9,280.00
81	614	REPLACEMENT SIGN	3.00	EACH	\$300.00	\$900.00
82	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$15.00	\$240.00
83	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$4,020.10	\$2,733.67
84	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$7,371.99	\$5,012.95
85	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$105.00	\$126,000.00
86	616	WATER	15.00	MGAL	\$182.72	\$2,740.80
87	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$30,000.00	\$30,000.00
88	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$135.90	\$3,261.60
89	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$48.68	\$389.44
90	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$4,020.10	\$2,733.67
<b>Total:</b>						<b>\$183,292.13</b>

**STRUCTURE MP 27.3 (Ref. Nos. 91-123)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
91	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$110,000.00	\$110,000.00
92	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$10,000.00	\$10,000.00
93	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$215.00	\$4,300.00
94	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	11,975.00	POUND	\$1.65	\$19,758.75
95	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$2.90	\$290.00

96	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	448.00	EACH	\$33.00	\$14,784.00
97	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	9.00	CU YD	\$1,800.00	\$16,200.00
98	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,150.00	\$27,600.00
99	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$700.00	\$2,800.00
100	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	8.00	CU YD	\$4,000.00	\$32,000.00
101	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	25.00	CU YD	\$2,000.00	\$50,000.00
102	513	STRUCTURAL STEEL,MISC.:WELDED BEAM REPAIR, MP 27.3	1.00	LUMP SUM	\$145,000.00	\$145,000.00
103	513	STRUCTURAL STEEL,MISC.:DIAPHRAGM REMOVAL AND REINSTALLATION, MP 27.3	1.00	LUMP SUM	\$12,500.00	\$12,500.00
104	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
105	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
106	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$120,000.00	\$120,000.00
107	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
108	SP 514A	REMEDICATION OF CHLORIDES	4.00	HOUR	\$500.00	\$2,000.00
109	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	\$400.00
110	SP 516B	SEALING OF CONSTRUCTION JOINTS	104.00	FOOT	\$15.00	\$1,560.00
111	SP 516J	REPLACE FIXED BEARING DEVICE	5.00	EACH	\$4,385.00	\$21,925.00
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$310,000.00	\$310,000.00
113	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$4,000.00	\$4,000.00
114	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	\$1,000.00
115	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	\$1,000.00
116	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,000.00	\$5,000.00
117	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,000.00	\$5,000.00
118	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$30,000.00	\$30,000.00
119	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$700.00	\$42,000.00
120	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	64.00	SQ YD	\$19.00	\$1,216.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	350.00	SQ YD	\$19.00	\$6,650.00
122	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	43.00	FOOT	\$132.00	\$5,676.00
123	SPECIAL	MODIFY FIXED BEARING DEVICE, MP 27.3	10.00	EACH	\$3,350.00	\$33,500.00

**Total:** \$1,096,159.75

**STRUCTURE MP 32.2 (Ref. Nos. 124-147)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
124	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$250,000.00	\$250,000.00
125	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$10,000.00	\$10,000.00
126	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$250.00	\$5,000.00
127	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,208.00	POUND	\$1.65	\$105,943.20
128	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$2.90	\$290.00
129	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$31.50	\$16,632.00
130	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,245.00	\$80,925.00
131	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,650.00	\$273,900.00
132	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$995.00	\$23,880.00
133	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$700.00	\$2,800.00
134	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	9.00	CU YD	\$3,250.00	\$29,250.00
135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$1,535.00	\$44,515.00
136	513	WELDED STUD SHEAR CONNECTORS	2,121.00	EACH	\$4.30	\$9,120.30

137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$500.00	\$2,500.00
138	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$8.00	\$5,096.00
139	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$4,850.00	\$72,750.00
140	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$100,000.00	\$100,000.00
141	SP 519	PATCHING CONCRETE STRUCTURES	5.00	SQ FT	\$400.00	\$2,000.00
142	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$115,000.00	\$115,000.00
143	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$850.00	\$51,000.00
144	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$700.00	\$42,000.00
145	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$10.00	\$7,400.00
146	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	381.00	SQ YD	\$15.00	\$5,715.00
147	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$123.50	\$50,388.00

**Total:** \$1,306,104.50

**TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147) ----- \$5,964,126.71**

**MILLER BROS. CONST., INC.****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	\$60,000.00	\$60,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$400,000.00	\$400,000.00
3	SP 619	FIELD OFFICE	10.00	MONTH	\$3,500.00	\$35,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$30,000.00	\$30,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
<b>Total:</b>						\$725,000.00

**ROADWAY (Ref. Nos. 6 - 26)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$100,000.00	\$100,000.00
7	202	PIPE REMOVED, 24" AND UNDER	408.00	FOOT	\$35.00	\$14,280.00
8	202	PIPE REMOVED, OVER 24"	5.00	FOOT	\$675.00	\$3,375.00
9	202	GUARDRAIL REMOVED, AS PER PLAN	3,395.00	FOOT	\$3.00	\$10,185.00
10	202	CURB REMOVED	1,707.00	FOOT	\$5.00	\$8,535.00
11	202	FENCE REMOVED	494.00	FOOT	\$3.00	\$1,482.00
12	202	HEADWALL REMOVED	1.00	EACH	\$5,000.00	\$5,000.00
13	202	PAVEMENT REMOVED (ASPHALT)	7,639.00	SQ YD	\$3.00	\$22,917.00
14	SP 202	CATCH BASIN REMOVED	4.00	EACH	\$500.00	\$2,000.00
15	203	EXCAVATION	17,739.00	CU YD	\$20.00	\$354,780.00
15A	203	EXCAVATION, AS PER PLAN	10,959.00	CU YD	\$16.00	\$175,344.00
16	203	EMBANKMENT, AS PER PLAN	17,705.00	CU YD	\$8.00	\$141,640.00
17	203	BORROW	18,746.00	CU YD	\$28.00	\$524,888.00
18	204	SUBGRADE COMPACTION	8,548.00	SQ YD	\$1.00	\$8,548.00
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$250.00	\$12,500.00
20	204	PROOF ROLLING	4.00	HOUR	\$200.00	\$800.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$2,200.00	\$26,400.00
22	606	GUARDRAIL, TYPE MGS	4,100.00	FOOT	\$18.00	\$73,800.00
23	606	ANCHOR ASSEMBLY, MGS TYPE T	4.00	EACH	\$1,200.00	\$4,800.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,400.00	\$19,200.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,375.00	\$9,500.00
26	SP 607	FENCE, TYPE 47	494.00	FOOT	\$21.00	\$10,374.00
<b>Total:</b>						\$1,530,348.00

**EROSION CONTROL (Ref. Nos. 27-46)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	8,416.00	SQ YD	\$2.00	\$16,832.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$2.30	\$1,150.00
29	SPECIAL	GEOSYNTHETIC LINER	3,788.00	SQ YD	\$8.00	\$30,304.00
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$140.00	\$3,500.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	26.00	CU YD	\$300.00	\$7,800.00

32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$40.00	\$20,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$70.00	\$140.00
34	659	TOPSOIL	140.00	CU YD	\$70.00	\$9,800.00
35	659	TOPSOIL STOCKPILED	2,271.00	CU YD	\$12.00	\$27,252.00
36	659	TOPSOIL REPLACED	2,271.00	CU YD	\$6.00	\$13,626.00
37	659	SEEDING AND MULCHING	20,460.00	SQ YD	\$1.50	\$30,690.00
38	659	REPAIR SEEDING AND MULCHING	1,023.00	SQ YD	\$1.50	\$1,534.50
39	659	INTER-SEEDING	1,023.00	SQ YD	\$1.50	\$1,534.50
40	659	COMMERCIAL FERTILIZER	4.60	TON	\$800.00	\$3,680.00
41	659	LIME	4.23	ACRE	\$35.00	\$148.05
42	659	WATER	166.00	M GAL	\$1.00	\$166.00
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$1.80	\$2,070.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$14,400.00	\$14,400.00
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$5,000.00	\$5,000.00
<b>Total:</b>						\$253,127.05

#### DRAINAGE (Ref. Nos. 47-62)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
47	602	CONCRETE MASONRY	13.10	CU YD	\$1,700.00	\$22,270.00
48	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,087.00	FOOT	\$17.00	\$86,479.00
49	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$25.00	\$6,250.00
50	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$45.00	\$11,250.00
51	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$45.00	\$2,250.00
52	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$33.00	\$1,650.00
53	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$33.00	\$1,650.00
54	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	120.00	FOOT	\$43.00	\$5,160.00
55	SP 611	12" CONDUIT, TYPE B	107.00	FOOT	\$115.00	\$12,305.00
56	SP 611	12" CONDUIT, TYPE C	105.00	FOOT	\$90.00	\$9,450.00
57	SP 611	12" CONDUIT, TYPE D	100.00	FOOT	\$80.00	\$8,000.00
58	SP 611	12" CONDUIT, TYPE F	216.00	FOOT	\$120.00	\$25,920.00
59	SP 611	54" CONDUIT, TYPE A	12.00	FOOT	\$1,400.00	\$16,800.00
60	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE	4.00	EACH	\$2,000.00	\$8,000.00
61	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$400.00	\$4,000.00
62	SP 611	CATCH BASIN, NO. 3	12.00	EACH	\$4,800.00	\$57,600.00
<b>Total:</b>						\$279,034.00

#### PAVEMENT (Ref. Nos. 63-71)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
63	252	FULL DEPTH PAVEMENT SAWING	186.00	FOOT	\$3.00	\$558.00
64	254	PAVEMENT PLANING, ASPHALT CONCRETE	221.00	SQ YD	\$17.00	\$3,757.00
65	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	904.00	CU YD	\$188.00	\$169,952.00
66	SP 304	AGGREGATE BASE	1,447.00	CU YD	\$80.00	\$115,760.00

67	SP 304	AGGREGATE BASE, AS PER PLAN	4,392.00	CU YD	\$75.00	\$329,400.00
68	407	TACK COAT	460.00	GALLON	\$2.50	\$1,150.00
69	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	464.00	CU YD	\$225.00	\$104,400.00
70	609	CURB, TYPE 4-B	146.00	FOOT	\$37.00	\$5,402.00
71	609	CURB, TYPE 6	5,303.00	FOOT	\$17.00	\$90,151.00
<b>Total:</b>						\$820,530.00

#### TRAFFIC CONTROL (Ref. Nos. 72-79)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
72	620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$60.00	\$240.00
73	SP 626	BARRIER REFLECTOR, TYPE A2	61.00	EACH	\$15.00	\$915.00
74	SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$16.00	\$384.00
75	630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	10.00	EACH	\$37.50	\$375.00
76	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	9.00	EACH	\$45.00	\$405.00
77	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	14.00	EACH	\$145.00	\$2,030.00
78	642	EDGE LINE, 6 INCH, TYPE 1	1.54	MILE	\$1,847.02	\$2,844.41
79	642	CENTER LINE, TYPE 1	0.60	MILE	\$2,167.02	\$1,300.21
<b>Total:</b>						\$8,493.62

#### MAINTENANCE OF TRAFFIC (Ref. Nos. 80-90)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
80	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$2,399.86	\$9,599.44
81	614	REPLACEMENT SIGN	3.00	EACH	\$326.94	\$980.82
82	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$28.40	\$454.40
83	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$4,880.24	\$3,318.56
84	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$5,282.13	\$3,591.85
85	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$95.00	\$114,000.00
86	616	WATER	15.00	MGAL	\$100.00	\$1,500.00
87	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$100,000.00	\$100,000.00
88	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$135.90	\$3,261.60
89	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$48.68	\$389.44
90	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$3,986.24	\$2,710.64
<b>Total:</b>						\$239,806.75

#### STRUCTURE MP 27.3 (Ref. Nos. 91-123)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
91	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$200,000.00	\$200,000.00
92	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$2,500.00	\$2,500.00
93	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$240.00	\$4,800.00
94	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	11,975.00	POUND	\$2.00	\$23,950.00
95	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$4.00	\$400.00

96	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	448.00	EACH	\$30.00	\$13,440.00
97	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	9.00	CU YD	\$2,400.00	\$21,600.00
98	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,240.00	\$29,760.00
99	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$1,060.00	\$4,240.00
100	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	8.00	CU YD	\$4,050.00	\$32,400.00
101	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	25.00	CU YD	\$1,950.00	\$48,750.00
102	513	STRUCTURAL STEEL,MISC.:WELDED BEAM REPAIR, MP 27.3	1.00	LUMP SUM	\$145,000.00	\$145,000.00
103	513	STRUCTURAL STEEL,MISC.:DIAPHRAGM REMOVAL AND REINSTALLATION, MP 27.3	1.00	LUMP SUM	\$20,000.00	\$20,000.00
104	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
105	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
106	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$120,000.00	\$120,000.00
107	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
108	SP 514A	REMEDICATION OF CHLORIDES	4.00	HOUR	\$500.00	\$2,000.00
109	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	\$400.00
110	SP 516B	SEALING OF CONSTRUCTION JOINTS	104.00	FOOT	\$13.50	\$1,404.00
111	SP 516J	REPLACE FIXED BEARING DEVICE	5.00	EACH	\$5,800.00	\$29,000.00
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$300,000.00	\$300,000.00
113	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$4,000.00	\$4,000.00
114	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	\$1,000.00
115	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	\$1,000.00
116	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,000.00	\$5,000.00
117	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,000.00	\$5,000.00
118	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$33,000.00	\$33,000.00
119	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$650.00	\$39,000.00
120	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	64.00	SQ YD	\$15.00	\$960.00
121	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	350.00	SQ YD	\$14.50	\$5,075.00
122	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	43.00	FOOT	\$128.00	\$5,504.00
123	SPECIAL	MODIFY FIXED BEARING DEVICE, MP 27.3	10.00	EACH	\$6,200.00	\$62,000.00

**Total:** \$1,221,183.00

**STRUCTURE MP 32.2 (Ref. Nos. 124-147)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
124	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$384,000.00	\$384,000.00
125	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$2,500.00	\$2,500.00
126	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20.00	CU YD	\$240.00	\$4,800.00
127	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,208.00	POUND	\$2.00	\$128,416.00
128	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$5.00	\$500.00
129	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$30.00	\$15,840.00
130	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,200.00	\$78,000.00
131	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,500.00	\$249,000.00
132	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,000.00	\$24,000.00
133	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$800.00	\$3,200.00
134	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	9.00	CU YD	\$2,850.00	\$25,650.00
135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$1,900.00	\$55,100.00
136	513	WELDED STUD SHEAR CONNECTORS	2,121.00	EACH	\$4.95	\$10,498.95

137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$500.00	\$2,500.00
138	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$9.50	\$6,051.50
139	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$5,400.00	\$81,000.00
140	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$150,000.00	\$150,000.00
141	SP 519	PATCHING CONCRETE STRUCTURES	5.00	SQ FT	\$375.00	\$1,875.00
142	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$120,000.00	\$120,000.00
143	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$700.00	\$42,000.00
144	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$650.00	\$39,000.00
145	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$11.00	\$8,140.00
146	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	381.00	SQ YD	\$14.00	\$5,334.00
147	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$128.00	\$52,224.00

**Total:** \$1,489,629.45

**TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 147) ----- \$6,567,151.87**