

General Info

Number: PROJECT NO. 43-21-02

Description: BRIDGE DECK REHABILITATION AND BRIDGE REMOVAL
FANGBONER ROAD OVER OHIO TURNPIKE M.P. 91.1,
OHIO TURNPIKE RAMP OVER OHIO TURNPIKE M.P. 91.6,
OHIO TURNPIKE RAMP OVER S.R. 53 M.P. 92.0
SANDUSKY COUNTY, OHIO

Deadline: FEBRUARY 19, 2021 AT 2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$5,400,000.00)

Bids

Business **Bid Total**

Kokosing Construction Company, Inc. \$4,821,160.90

Miller Bros. Const., Inc. \$5,252,074.68

KOKOSING CONSTRUCTION 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	\$21,250.00	\$21,250.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$424,000.00	\$424,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP SUM	\$44,000.00	\$44,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$44,000.00	\$44,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$100,000.00	\$100,000.00
Total:						\$633,250.00

ROADWAY (Ref. Nos. 6 - 23)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$16,443.00	\$16,443.00
7	202	HEADWALL REMOVED	16.00	EACH	\$200.00	\$3,200.00
8	202	PAVEMENT REMOVED, AS PER PLAN	26,474.00	SY	\$7.00	\$185,318.00
9	202	CONCRETE MEDIAN REMOVED	346.00	SY	\$12.00	\$4,152.00
10	202	CURB REMOVED	492.00	FT	\$3.50	\$1,722.00
11	202	PIPE REMOVED	826.00	FT	\$16.00	\$13,216.00
12	202	GUARDRAIL REMOVED	2,142.00	FT	\$2.00	\$4,284.00
13	202	ANCHOR ASSEMBLY REMOVED	8.00	EACH	\$132.00	\$1,056.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$55.00	\$440.00
15	202	CATCH BASIN OR INLET REMOVED	7.00	EACH	\$300.00	\$2,100.00
16	203	EXCAVATION	6,825.00	CY	\$10.50	\$71,662.50
17	203	EMBANKMENT	6,003.00	CY	\$15.00	\$90,045.00
18	204	SUBGRADE COMPACTION	12,558.00	SY	\$1.50	\$18,837.00
19	204	EXCAVATION OF SUBGRADE	4,000.00	CY	\$10.50	\$42,000.00
20	204	GRANULAR MATERIAL, TYPE B	4,000.00	CY	\$35.00	\$140,000.00

21	204	PROOF ROLLING	7.00	HOUR	\$225.00	\$1,575.00
22	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	200.00	FT	\$23.60	\$4,720.00
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,320.00	\$18,560.00
Total:						\$619,330.50

EROSION CONTROL (Ref. Nos. 24 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
24	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	2.00	CY	\$320.00	\$640.00
25	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	17.00	SY	\$125.00	\$2,125.00
26	659	SOIL ANALYSIS TEST	2.00	EACH	\$60.00	\$120.00
27	659	TOPSOIL	5,499.00	CY	\$6.00	\$32,994.00
28	659	SEEDING AND MULCHING	48,819.00	SY	\$0.60	\$29,291.40
29	659	REPAIR SEEDING AND MULCHING	2,441.00	SY	\$0.60	\$1,464.60
30	659	INTER-SEEDING	2,441.00	SY	\$0.40	\$976.40
31	659	COMMERCIAL FERTILIZER	6.59	TON	\$580.00	\$3,822.20
32	659	LIME	10.09	ACRE	\$30.00	\$302.70
33	659	WATER	271.00	MGAL	\$1.00	\$271.00
34	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP SUM	\$7,500.00	\$7,500.00
35	832	EROSION CONTROL	75,000.00	EACH	\$1.00	\$75,000.00
Total:						\$154,507.30

DRAINAGE (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	602	CONCRETE MASONRY	1.60	CY	\$2,200.00	\$3,520.00
37	605	6" UNCLASSIFIED UNDERDRAINS	100.00	FT	\$14.00	\$1,400.00
38	605	6" BASE PIPE UNDERDRAINS	4,052.00	FT	\$8.50	\$34,442.00

39	611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	248.00	FT	\$27.00	\$6,696.00
40	611	6" CONDUIT, TYPE B	323.00	FT	\$21.00	\$6,783.00
41	611	12" CONDUIT, TYPE B	45.00	FT	\$97.00	\$4,365.00
42	611	21" CONDUIT, TYPE A	324.00	FT	\$150.00	\$48,600.00
43	611	24" CONDUIT, TYPE B	102.00	FT	\$205.00	\$20,910.00
44	611	27" CONDUIT, TYPE C	405.00	FT	\$135.00	\$54,675.00
45	611	CATCH BASIN, NO. 2-3	1.00	EACH	\$2,850.00	\$2,850.00
46	611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS THAN 4"	4.00	EACH	\$1,500.00	\$6,000.00
47	611	INLET, NO. 2-6	1.00	EACH	\$4,400.00	\$4,400.00
48	611	MANHOLE, NO. 3	2.00	EACH	\$6,000.00	\$12,000.00
49	611	PRECAST REINFORCED CONCRETE OUTLET	9.00	EACH	\$325.00	\$2,925.00
Total:						\$209,566.00

PAVEMENT (Ref. Nos. 50 - 71)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	252	FULL DEPTH PAVEMENT SAWING	731.00	FT	\$1.70	\$1,242.70
51	254	PAVEMENT PLANING, ASPHALT CONCRETE, T=3"	608.00	SY	\$28.00	\$17,024.00
52	302	ASPHALT CONCRETE BASE, PG64-22	2,155.00	CY	\$143.00	\$308,165.00
53	304	AGGREGATE BASE	2,297.00	CY	\$59.00	\$135,523.00
54	407	TACK COAT	1,609.00	GAL	\$2.00	\$3,218.00
55	407	NON-TRACKING TACK COAT	128.00	GAL	\$2.00	\$256.00
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	36.00	CY	\$542.00	\$19,512.00
57	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	36.00	CY	\$511.00	\$18,396.00
58	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (DRIVEWAYS)	15.00	CY	\$360.00	\$5,400.00
59	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (DRIVEWAYS)	20.00	CY	\$288.00	\$5,760.00
60	442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	400.00	CY	\$262.00	\$104,800.00

61	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 19.0 MM, TYPE A (446)	467.00	CY	\$212.00	\$99,004.00
62	452	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	22.00	SY	\$120.00	\$2,640.00
63	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	2,239.00	SY	\$94.00	\$210,466.00
64	452	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	21.00	SY	\$133.00	\$2,793.00
65	609	ASPHALT CONCRETE CURB, TYPE 1	152.00	FT	\$26.00	\$3,952.00
66	609	COMBINATION CURB AND GUTTER, TYPE 2	1,986.00	FT	\$31.00	\$61,566.00
67	609	COMBINATION CURB AND GUTTER, TYPE 3	300.00	FT	\$39.00	\$11,700.00
68	609	CURB, TYPE 3-B	397.00	FT	\$31.00	\$12,307.00
69	609	CURB, TYPE 4-C	79.00	FT	\$37.00	\$2,923.00
70	609	CURB, TYPE 6	3,514.00	FT	\$21.00	\$73,794.00
71	609	CURB MISC.: COMBINATION CURB AND GUTTER TURNOUT	16.00	EACH	\$800.00	\$12,800.00
157	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, T=3"	220.00	SY	\$28.00	\$6,160.00
					Total:	\$1,119,401.70

LIGHTING (Ref. Nos. 72 - 91)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
72	625	CONNECTION, FUSED PULL APART	16.00	EACH	\$95.00	\$1,520.00
73	625	CONNECTION, UNFUSED PULL APART	2.00	EACH	\$95.00	\$190.00
74	625	LIGHT TOWER FOUNDATION, 42" X 30' DEEP	1.00	EACH	\$13,250.00	\$13,250.00
75	625	1-1/2" DUCT CABLE WITH THREE NO. 6 AWG 2400 VOLT CABLES	1,000.00	FT	\$7.00	\$7,000.00
76	625	CONDUIT, 4", 725.04	171.00	FT	\$31.00	\$5,301.00
77	625	LUMINAIRE, INSTALLATION ONLY, AS PER PLAN	10.00	EACH	\$188.00	\$1,880.00
78	625	TRENCH, 24" DEEP	950.00	FT	\$12.00	\$11,400.00
79	625	PULL BOX, 725.08, 18"	4.00	EACH	\$900.00	\$3,600.00
80	625	GROUND ROD	2.00	EACH	\$150.00	\$300.00

81	625	RE-ERECT EXISTING LIGHT TOWER, AS PER PLAN	1.00	EACH	\$5,700.00	\$5,700.00
82	625	PLASTIC CAUTION TAPE	950.00	FT	\$0.35	\$332.50
83	SPECIAL	MAINTAIN EXISTING LIGHTING	1.00	LUMP SUM	\$8,450.00	\$8,450.00
84	SPECIAL	REPLACEMENT OF EXISTING LIGHTING UNIT	2.00	EACH	\$100.00	\$200.00
85	625	LIGHT TOWER REMOVED	1.00	EACH	\$3,050.00	\$3,050.00
86	625	LIGHT TOWER REMOVED FOR STORAGE	1.00	EACH	\$3,100.00	\$3,100.00
87	625	LUMINAIRE REMOVED	10.00	EACH	\$70.00	\$700.00
88	625	LUMINAIRE REMOVED FOR REUSE	10.00	EACH	\$70.00	\$700.00
89	625	LIGHT TOWER FOUNDATION REMOVED	2.00	EACH	\$300.00	\$600.00
90	625	DISTRIBUTION CABLE REMOVED	1,389.00	FT	\$0.50	\$694.50
91	625	DISCONNECT CIRCUIT	1.00	EACH	\$282.00	\$282.00
					Total:	\$68,250.00

TRAFFIC CONTROL (Ref. Nos. 92 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
92	621	RPM	129.00	EACH	\$48.50	\$6,256.50
93	621	RAISED PAVEMENT MARKER REMOVED	90.00	EACH	\$20.00	\$1,800.00
94	630	GROUND MOUNTED SUPPORT, NO. 2 POST	52.20	FT	\$10.00	\$522.00
95	630	GROUND MOUNTED SUPPORT, NO. 3 POST	168.30	FT	\$11.00	\$1,851.30
96	630	GROUND MOUNTED SUPPORT, NO. 4 POST, TYPE S	89.10	FT	\$15.00	\$1,336.50
97	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	98.80	FT	\$19.00	\$1,877.20
98	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	47.30	FT	\$21.00	\$993.30
99	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	42.10	FT	\$25.00	\$1,052.50
100	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	50.10	FT	\$35.00	\$1,753.50
101	630	SIGN POST REFLECTOR	22.00	EACH	\$45.00	\$990.00
102	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	12.00	EACH	\$345.00	\$4,140.00

103	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	1.00	EACH	\$12,840.00	\$12,840.00
104	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	1.00	EACH	\$17,125.00	\$17,125.00
105	630	SIGN, FLAT SHEET	197.50	SF	\$13.00	\$2,567.50
106	630	SIGN, GROUND MOUNTED EXTRUSHEET	225.00	SF	\$18.00	\$4,050.00
107	630	SIGN, OVERHEAD EXTRUSHEET	98.00	SF	\$19.40	\$1,901.20
108	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	12.00	EACH	\$720.00	\$8,640.00
109	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	2.00	EACH	\$5,140.00	\$10,280.00
110	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	34.00	EACH	\$10.00	\$340.00
111	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	8.00	EACH	\$85.00	\$680.00
112	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	6.00	EACH	\$95.00	\$570.00
113	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	36.00	EACH	\$15.00	\$540.00
114	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	16.00	EACH	\$225.00	\$3,600.00
115	642	EDGE LINE, 4", TYPE 1	0.44	MILE	\$3,000.00	\$1,320.00
116	642	CENTER LINE, TYPE 1	0.06	MILE	\$10,000.00	\$600.00
117	644	EDGE LINE, 4"	1.58	MILE	\$3,500.00	\$5,530.00
118	644	LANE LINE, 4"	0.12	MILE	\$10,000.00	\$1,200.00
119	644	CENTER LINE	0.34	MILE	\$6,500.00	\$2,210.00
120	644	CHANNELIZING LINE, 8"	1,297.00	FT	\$2.00	\$2,594.00
121	644	TRANSVERSE/DIAGONAL LINE	210.00	FT	\$6.00	\$1,260.00
122	644	LANE ARROW	14.00	EACH	\$90.00	\$1,260.00
123	644	DOTTED LINE, 4"	588.00	FT	\$2.00	\$1,176.00
124	644	YIELD LINE	60.00	FT	\$6.00	\$360.00
					Total:	\$103,216.50

LANDSCAPING (Ref. Nos. 125 - 132)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	625	CONDUIT, 2", 725.051	150.00	FT	\$9.00	\$1,350.00
126	661	MULCH	24.00	CY	\$90.00	\$2,160.00
127	661	PERENNIAL, 2 GALLON, SCHIZACHYRIUM SCOPARIUM	16.00	EACH	\$25.50	\$408.00
128	661	PERENNIAL, 2 GALLON, SPOROBOLUS HETEROLEPIS	23.00	EACH	\$25.50	\$586.50
129	661	DECIDUOUS SHRUB, 5' HEIGHT, VIBURNUM PRUNIFOLIUM	3.00	EACH	\$180.00	\$540.00
130	661	PLANTING, MISC.: WASHED STONE, 2" TO 3"	628.00	SY	\$18.00	\$11,304.00
131	661	PLANTING MISC.: LANDSCAPE FABRIC	628.00	SY	\$5.40	\$3,391.20
132	662	LANDSCAPE WATERING	177.00	GAL	\$20.00	\$3,540.00
Total:						\$23,279.70

STRUCTURES (Ref. Nos. 133 - 151)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
133	202	STRUCTURE REMOVED	1.00	LUMP SUM	\$65,000.00	\$65,000.00
134	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$325,000.00	\$325,000.00
135	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	123,697.00	LB	\$1.60	\$197,915.20
136	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	300.00	LB	\$1.80	\$540.00
137	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	431.00	CY	\$1,200.00	\$517,200.00
138	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	146.00	CY	\$825.00	\$120,450.00
139	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	45.00	CY	\$850.00	\$38,250.00
140	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CY	\$400.00	\$3,200.00
141	513	WELDED STUD SHEAR CONNECTORS	2,020.00	EACH	\$5.25	\$10,605.00
142	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,372.00	FT	\$8.00	\$10,976.00
143	SP 516J	REPLACE FIXED BEARING DEVICE	20.00	EACH	\$3,850.00	\$77,000.00

144	SP 519	PATCHING CONCRETE STRUCTURES	432.00	SF	\$95.00	\$41,040.00
145	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	110.00	SY	\$335.00	\$36,850.00
146	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$220,000.00	\$220,000.00
147	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	130.00	FT	\$470.00	\$61,100.00
148	SP 533A	1 1/2" ELASTOMETRIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	130.00	FT	\$470.00	\$61,100.00
149	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	1,827.00	SY	\$10.00	\$18,270.00
150	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	692.00	SY	\$10.00	\$6,920.00
151	607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	424.00	FT	\$142.00	\$60,208.00

Total: \$1,871,624.20

MAINTENANCE OF TRAFFIC (Ref. Nos. 152 - 156)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
152	614	REPLACEMENT SIGN	20.00	EACH	\$180.00	\$3,600.00
153	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	40.00	CY	\$100.00	\$4,000.00
154	616	WATER	97.00	MGAL	\$95.00	\$9,215.00
155	630	SIGNING, MISC.: LOW CLEARANCE SIGNS	15.00	SF	\$32.00	\$480.00
156	630	SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOU	72.00	SF	\$20.00	\$1,440.00

Total: \$18,735.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 156) ----- \$4,821,160.90

WASTE SITE 1 DEDUCT ALTERNATE >> Amount of WASTE SITE 1 DEDUCT ALTERNATE::

No

WASTE SITE 2 DEDUCT ALTERNATE >> Amount of WASTE SITE 2 DEDUCT ALTERNATE::

No

MILLER BROS. CONSTRUCTION, 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	\$52,500.00	\$52,500.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$590,000.00	\$590,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP SUM	\$55,000.00	\$55,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$50,000.00	\$50,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
Total:						\$947,500.00

ROADWAY (Ref. Nos. 6 - 23)

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	16.00	EACH	\$300.00	\$4,800.00
8	202	PAVEMENT REMOVED, AS PER PLAN	26,474.00	SY	\$9.00	\$238,266.00
9	202	CONCRETE MEDIAN REMOVED	346.00	SY	\$20.00	\$6,920.00
10	202	CURB REMOVED	492.00	FT	\$1.50	\$738.00
11	202	PIPE REMOVED	826.00	FT	\$17.50	\$14,455.00
12	202	GUARDRAIL REMOVED	2,142.00	FT	\$2.00	\$4,284.00
13	202	ANCHOR ASSEMBLY REMOVED	8.00	EACH	\$200.00	\$1,600.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$200.00	\$1,600.00
15	202	CATCH BASIN OR INLET REMOVED	7.00	EACH	\$250.00	\$1,750.00
16	203	EXCAVATION	6,825.00	CY	\$15.00	\$102,375.00
17	203	EMBANKMENT	6,003.00	CY	\$15.00	\$90,045.00
18	204	SUBGRADE COMPACTION	12,558.00	SY	\$1.00	\$12,558.00
19	204	EXCAVATION OF SUBGRADE	4,000.00	CY	\$19.00	\$76,000.00
20	204	GRANULAR MATERIAL, TYPE B	4,000.00	CY	\$56.00	\$224,000.00

21	204	PROOF ROLLING	7.00	HOUR	\$85.00	\$595.00
22	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	200.00	FT	\$17.25	\$3,450.00
23	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,130.00	\$17,040.00
Total:						\$850,476.00

EROSION CONTROL (Ref. Nos. 24 - 35)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
24	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	2.00	CY	\$350.00	\$700.00
25	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	17.00	SY	\$135.00	\$2,295.00
26	659	SOIL ANALYSIS TEST	2.00	EACH	\$100.00	\$200.00
27	659	TOPSOIL	5,499.00	CY	\$16.80	\$92,383.20
28	659	SEEDING AND MULCHING	48,819.00	SY	\$0.69	\$33,685.11
29	659	REPAIR SEEDING AND MULCHING	2,441.00	SY	\$1.00	\$2,441.00
30	659	INTER-SEEDING	2,441.00	SY	\$0.01	\$24.41
31	659	COMMERCIAL FERTILIZER	6.59	TON	\$600.00	\$3,954.00
32	659	LIME	10.09	ACRE	\$0.01	\$0.10
33	659	WATER	271.00	MGAL	\$0.01	\$2.71
34	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP SUM	\$1,500.00	\$1,500.00
35	832	EROSION CONTROL	75,000.00	EACH	\$1.00	\$75,000.00
Total:						\$212,185.53

DRAINAGE (Ref. Nos. 36 - 49)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
36	602	CONCRETE MASONRY	1.60	CY	\$1,950.00	\$3,120.00
37	605	6" UNCLASSIFIED UNDERDRAINS	100.00	FT	\$15.50	\$1,550.00
38	605	6" BASE PIPE UNDERDRAINS	4,052.00	FT	\$9.50	\$38,494.00
39	611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	248.00	FT	\$20.00	\$4,960.00
40	611	6" CONDUIT, TYPE B	323.00	FT	\$10.00	\$3,230.00

41	611	12" CONDUIT, TYPE B	45.00	FT	\$54.00	\$2,430.00
42	611	21" CONDUIT, TYPE A	324.00	FT	\$108.00	\$34,992.00
43	611	24" CONDUIT, TYPE B	102.00	FT	\$137.00	\$13,974.00
44	611	27" CONDUIT, TYPE C	405.00	FT	\$99.50	\$40,297.50
45	611	CATCH BASIN, NO. 2-3	1.00	EACH	\$1,700.00	\$1,700.00
46	611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS THAN 4"	4.00	EACH	\$575.00	\$2,300.00
47	611	INLET, NO. 2-6	1.00	EACH	\$6,250.00	\$6,250.00
48	611	MANHOLE, NO. 3	2.00	EACH	\$4,400.00	\$8,800.00
49	611	PRECAST REINFORCED CONCRETE OUTLET	9.00	EACH	\$175.00	\$1,575.00
Total:						\$163,672.50

PAVEMENT (Ref. Nos. 50 - 71)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
50	252	FULL DEPTH PAVEMENT SAWING	731.00	FT	\$2.00	\$1,462.00
51	254	PAVEMENT PLANING, ASPHALT CONCRETE, T=3"	608.00	SY	\$3.00	\$1,824.00
52	302	ASPHALT CONCRETE BASE, PG64-22	2,155.00	CY	\$119.00	\$256,445.00
53	304	AGGREGATE BASE	2,297.00	CY	\$70.00	\$160,790.00
54	407	TACK COAT	1,609.00	GAL	\$1.95	\$3,137.55
55	407	NON-TRACKING TACK COAT	128.00	GAL	\$1.95	\$249.60
56	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	36.00	CY	\$300.00	\$10,800.00
57	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	36.00	CY	\$300.00	\$10,800.00
58	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 (DRIVEWAYS)	15.00	CY	\$350.00	\$5,250.00
59	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) (DRIVEWAYS)	20.00	CY	\$350.00	\$7,000.00
60	442	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	400.00	CY	\$190.00	\$76,000.00
61	442	ASPHALT CONCRETE INTERMEDIATE COURSE, 19.0 MM, TYPE A (446)	467.00	CY	\$168.00	\$78,456.00

62	452	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	22.00	SY	\$133.00	\$2,926.00
63	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	2,239.00	SY	\$82.00	\$183,598.00
64	452	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	21.00	SY	\$148.00	\$3,108.00
65	609	ASPHALT CONCRETE CURB, TYPE 1	152.00	FT	\$30.00	\$4,560.00
66	609	COMBINATION CURB AND GUTTER, TYPE 2	1,986.00	FT	\$21.10	\$41,904.60
67	609	COMBINATION CURB AND GUTTER, TYPE 3	300.00	FT	\$22.10	\$6,630.00
68	609	CURB, TYPE 3-B	397.00	FT	\$15.00	\$5,955.00
69	609	CURB, TYPE 4-C	79.00	FT	\$18.00	\$1,422.00
70	609	CURB, TYPE 6	3,514.00	FT	\$12.50	\$43,925.00
71	609	CURB MISC.: COMBINATION CURB AND GUTTER TURNOUT	16.00	EACH	\$420.00	\$6,720.00
157	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, T=3"	220.00	SY	\$10.00	\$2,200.00
Total:						\$915,162.75

LIGHTING (Ref. Nos. 72 - 91)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
72	625	CONNECTION, FUSED PULL APART	16.00	EACH	\$95.00	\$1,520.00
73	625	CONNECTION, UNFUSED PULL APART	2.00	EACH	\$95.00	\$190.00
74	625	LIGHT TOWER FOUNDATION, 42" X 30' DEEP	1.00	EACH	\$13,250.00	\$13,250.00
75	625	1-1/2" DUCT CABLE WITH THREE NO. 6 AWG 2400 VOLT CABLES	1,000.00	FT	\$7.00	\$7,000.00
76	625	CONDUIT, 4", 725.04	171.00	FT	\$31.00	\$5,301.00
77	625	LUMINAIRE, INSTALLATION ONLY, AS PER PLAN	10.00	EACH	\$188.00	\$1,880.00
78	625	TRENCH, 24" DEEP	950.00	FT	\$12.00	\$11,400.00
79	625	PULL BOX, 725.08, 18"	4.00	EACH	\$900.00	\$3,600.00
80	625	GROUND ROD	2.00	EACH	\$150.00	\$300.00
81	625	RE-ERECT EXISTING LIGHT TOWER, AS PER PLAN	1.00	EACH	\$5,700.00	\$5,700.00

82	625	PLASTIC CAUTION TAPE	950.00	FT	\$0.35	\$332.50
83	SPECIAL	MAINTAIN EXISTING LIGHTING	1.00	LUMP SUM	\$8,450.00	\$8,450.00
84	SPECIAL	REPLACEMENT OF EXISTING LIGHTING UNIT	2.00	EACH	\$100.00	\$200.00
85	625	LIGHT TOWER REMOVED	1.00	EACH	\$3,050.00	\$3,050.00
86	625	LIGHT TOWER REMOVED FOR STORAGE	1.00	EACH	\$3,100.00	\$3,100.00
87	625	LUMINAIRE REMOVED	10.00	EACH	\$70.00	\$700.00
88	625	LUMINAIRE REMOVED FOR REUSE	10.00	EACH	\$70.00	\$700.00
89	625	LIGHT TOWER FOUNDATION REMOVED	2.00	EACH	\$300.00	\$600.00
90	625	DISTRIBUTION CABLE REMOVED	1,389.00	FT	\$0.50	\$694.50
91	625	DISCONNECT CIRCUIT	1.00	EACH	\$282.00	\$282.00
Total:						\$68,250.00

TRAFFIC CONTROL (Ref. Nos. 92 - 124)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
92	621	RPM	129.00	EACH	\$48.50	\$6,256.50
93	621	RAISED PAVEMENT MARKER REMOVED	90.00	EACH	\$8.00	\$720.00
94	630	GROUND MOUNTED SUPPORT, NO. 2 POST	52.20	FT	\$10.00	\$522.00
95	630	GROUND MOUNTED SUPPORT, NO. 3 POST	168.30	FT	\$11.00	\$1,851.30
96	630	GROUND MOUNTED SUPPORT, NO. 4 POST, TYPE S	89.10	FT	\$15.00	\$1,336.50
97	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7	98.80	FT	\$19.00	\$1,877.20
98	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	47.30	FT	\$21.00	\$993.30
99	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	42.10	FT	\$25.00	\$1,052.50
100	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18	50.10	FT	\$35.00	\$1,753.50
101	630	SIGN POST REFLECTOR	22.00	EACH	\$45.00	\$990.00
102	630	BREAKAWAY STRUCTURAL BEAM CONNECTION	12.00	EACH	\$345.00	\$4,140.00

103	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 12	1.00	EACH	\$12,840.00	\$12,840.00
104	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13	1.00	EACH	\$17,125.00	\$17,125.00
105	630	SIGN, FLAT SHEET	197.50	SF	\$13.00	\$2,567.50
106	630	SIGN, GROUND MOUNTED EXTRUSHEET	225.00	SF	\$18.00	\$4,050.00
107	630	SIGN, OVERHEAD EXTRUSHEET	98.00	SF	\$19.40	\$1,901.20
108	630	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	12.00	EACH	\$720.00	\$8,640.00
109	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	2.00	EACH	\$5,140.00	\$10,280.00
110	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	34.00	EACH	\$10.00	\$340.00
111	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	8.00	EACH	\$85.00	\$680.00
112	630	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL	6.00	EACH	\$95.00	\$570.00
113	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	36.00	EACH	\$15.00	\$540.00
114	630	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	16.00	EACH	\$225.00	\$3,600.00
115	642	EDGE LINE, 4", TYPE 1	0.44	MILE	\$3,000.00	\$1,320.00
116	642	CENTER LINE, TYPE 1	0.06	MILE	\$10,000.00	\$600.00
117	644	EDGE LINE, 4"	1.58	MILE	\$3,500.00	\$5,530.00
118	644	LANE LINE, 4"	0.12	MILE	\$10,000.00	\$1,200.00
119	644	CENTER LINE	0.34	MILE	\$6,500.00	\$2,210.00
120	644	CHANNELIZING LINE, 8"	1,297.00	FT	\$2.00	\$2,594.00
121	644	TRANSVERSE/DIAGONAL LINE	210.00	FT	\$6.00	\$1,260.00
122	644	LANE ARROW	14.00	EACH	\$90.00	\$1,260.00
123	644	DOTTED LINE, 4"	588.00	FT	\$2.00	\$1,176.00
124	644	YIELD LINE	60.00	FT	\$6.00	\$360.00
					Total:	\$102,136.50

LANDSCAPING (Ref. Nos. 125 - 132)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
125	625	CONDUIT, 2", 725.051	150.00	FT	\$22.00	\$3,300.00
126	661	MULCH	24.00	CY	\$50.00	\$1,200.00
127	661	PERENNIAL, 2 GALLON, SCHIZACHYRIUM SCOPARIUM	16.00	EACH	\$48.00	\$768.00
128	661	PERENNIAL, 2 GALLON, SPOROBOLUS HETEROLEPIS	23.00	EACH	\$48.00	\$1,104.00
129	661	DECIDUOUS SHRUB, 5' HEIGHT, VIBURNUM PRUNIFOLIUM	3.00	EACH	\$284.00	\$852.00
130	661	PLANTING, MISC.: WASHED STONE, 2" TO 3"	628.00	SY	\$18.00	\$11,304.00
131	661	PLANTING MISC.: LANDSCAPE FABRIC	628.00	SY	\$5.40	\$3,391.20
132	662	LANDSCAPE WATERING	177.00	GAL	\$30.00	\$5,310.00
Total:						\$27,229.20

STRUCTURES (Ref. Nos. 133 - 151)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
133	202	STRUCTURE REMOVED	1.00	LUMP SUM	\$200,000.00	\$200,000.00
134	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$300,000.00	\$300,000.00
135	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	123,697.00	LB	\$1.60	\$197,915.20
136	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	300.00	LB	\$1.50	\$450.00
137	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	431.00	CY	\$1,150.00	\$495,650.00
138	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	146.00	CY	\$1,000.00	\$146,000.00
139	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	45.00	CY	\$800.00	\$36,000.00
140	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CY	\$300.00	\$2,400.00
141	513	WELDED STUD SHEAR CONNECTORS	2,020.00	EACH	\$6.50	\$13,130.00
142	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,372.00	FT	\$5.75	\$7,889.00
143	SP 516J	REPLACE FIXED BEARING DEVICE	20.00	EACH	\$3,975.00	\$79,500.00

144	SP 519	PATCHING CONCRETE STRUCTURES	432.00	SF	\$95.00	\$41,040.00
145	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	110.00	SY	\$285.00	\$31,350.00
146	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$175,000.00	\$175,000.00
147	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	130.00	FT	\$565.00	\$73,450.00
148	SP 533A	1 1/2" ELASTOMETRIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	130.00	FT	\$600.00	\$78,000.00
149	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	1,827.00	SY	\$6.00	\$10,962.00
150	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	692.00	SY	\$6.00	\$4,152.00
151	607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	424.00	FT	\$124.00	\$52,576.00

Total: \$1,945,464.20

MAINTENANCE OF TRAFFIC (Ref. Nos. 152 - 156)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
152	614	REPLACEMENT SIGN	20.00	EACH	\$256.00	\$5,120.00
153	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	40.00	CY	\$200.00	\$8,000.00
154	616	WATER	97.00	MGAL	\$50.00	\$4,850.00
155	630	SIGNING, MISC.: LOW CLEARANCE SIGNS	15.00	SF	\$20.00	\$300.00
156	630	SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	72.00	SF	\$24.00	\$1,728.00

Total: \$19,998.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 156) ----- \$5,252,074.68

WASTE SITE 1 DEDUCT ALTERNATE >> Amount of WASTE SITE 1 DEDUCT ALTERNATE:: \$40,000.00

WASTE SITE 2 DEDUCT ALTERNATE >> Amount of WASTE SITE 2 DEDUCT ALTERNATE:: \$40,000.00