

**General Info****Number:** PROJECT NO. 43-18-03**Description:**  
**BRIDGE DECK REPLACEMENT AND REHABILITATION  
U.S. ROUTE 42 OVER OHIO TURNPIKE, M.P. 161.1  
CUYAHOGA COUNTY, OHIO****Deadline:** DECEMBER 27, 2017 AT 2:00 P.M. (EASTERN)**(Estimated Cost: \$3,100,000.00)****Bids****Business****Bid Total**

Mosser Construction	\$2,689,962.32
Suburban Maintenance & Construction, Inc.	\$2,771,128.45
The Great Lakes Construction Co.	\$2,861,885.55
Kokosing Construction Company, Inc.	\$2,948,392.59
J D WILLIAMSON CONSTRUCTION CO INC	\$2,965,585.40

**MOSSER CONSTRUCTION****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	LUMP	\$14,500.00	\$14,500.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$200,000.00	\$200,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$20,000.00	\$20,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$20,000.00	\$20,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
<b>Total:</b>						<b>\$354,500.00</b>

**ROADWAY (Ref. Nos. 6 - 75)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LUMP	\$2,500.00	\$2,500.00
7	202	WALK REMOVED	2021	SQ. FT.	\$2.00	\$4,042.00
8	202	APPROACH SLAB REMOVED	253	SQ. YD.	\$50.00	\$12,650.00
9	202	PAVEMENT REMOVED	1478	SQ. YD.	\$27.00	\$39,906.00
10	202	CURB REMOVED	464	FOOT	\$6.00	\$2,784.00
11	202	CATCH BASIN REMOVED	3	EACH	\$600.00	\$1,800.00
12	202	PIPE REMOVED, 24" AND UNDER	25	FOOT	\$55.00	\$1,375.00
13	202	GUARDRAIL REMOVED	283	FOOT	\$5.00	\$1,415.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	3	EACH	\$95.00	\$285.00
15	203	EXCAVATION	255	CU. YD.	\$30.00	\$7,650.00
16	203	EMBANKMENT	510	CU. YD.	\$30.00	\$15,300.00
17	204	SUBGRADE COMPACTION	1533	SQ. YD.	\$5.00	\$7,665.00
18	255	FULL DEPTH PAVEMENT SAWING	133	FOOT	\$3.00	\$399.00
19	SP 302	ASPHALT CONCRETE BASE, PG64-22	129	CU. YD.	\$195.00	\$25,155.00
20	SP 304	AGGREGATE BASE	266	CU. YD.	\$120.00	\$31,920.00
21	305	9" CONCRETE BASE, CLASS QC1	668	SQ. YD.	\$78.50	\$52,438.00
22	407	TACK COAT	75	GAL.	\$2.50	\$187.50
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	26	CU. YD.	\$360.00	\$9,360.00
24	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	36	CU. YD.	\$280.00	\$10,080.00
25	451	9" REINFORCED CONCRETE PAVEMENT, CLASS QC1	697	SQ. YD.	\$91.50	\$63,775.50
26	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	190	SQ. YD.	\$205.00	\$38,950.00
27	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$200.00	\$800.00
28	605	6" UNCLASSIFIED PIPE UNDERDRAINS	50	FOOT	\$25.00	\$1,250.00
29	SP 605	6" SHALLOW PIPE UNDERDRAINS	452	FOOT	\$18.00	\$8,136.00
30	606	GUARDRAIL, TYPE MGS	238	FOOT	\$20.50	\$4,879.00
31	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,120.00	\$4,240.00
32	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$465.00	\$930.00

33	606	ANCHOR ASSEMBLY, MGS TYPE B	2	EACH	\$1,860.00	\$3,720.00
34	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$785.00	\$1,570.00
35	608	4" CONCRETE WALK	2472	SQ. FT.	\$6.10	\$15,079.20
36	609	CURB, TYPE 2A	207	FOOT	\$12.00	\$2,484.00
37	609	CURB, TYPE 6	288	FOOT	\$22.80	\$6,566.40
38	611	CATCH BASIN, NO. 3A	4	EACH	\$3,000.00	\$12,000.00
39	611	MANHOLE, NO. 3	2	EACH	\$4,000.00	\$8,000.00
40	611	18" CONDUIT, TYPE B	33	FOOT	\$110.00	\$3,630.00
41	611	6" CONDUIT, TYPE F	50	FOOT	\$25.00	\$1,250.00
42	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$400.00	\$800.00
43	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	0.53	MILE	\$2,390.00	\$1,266.70
44	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.12	MILE	\$2,270.00	\$272.40
45	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.5	MILE	\$2,530.00	\$1,265.00
46	614	WORK ZONE DOTTED LINE, CLASS I	990	FOOT	\$0.95	\$940.50
47	614	WORK ZONE CHANNELIZING LINE, TYPE 1, 642 PAINT	185	FOOT	\$1.00	\$185.00
48	614	WORK ZONE ARROW, CLASS I, 642 PAINT	1	EACH	\$150.00	\$150.00
49	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIO	4	EACH	\$1,000.00	\$4,000.00
50	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	360	DAY	\$40.00	\$14,400.00
51	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	40	HOUR	\$75.00	\$3,000.00
52	614	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$8,976.00	\$897.60
53	614	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$6,072.00	\$607.20
54	SP 614C	REMOVAL OF PAVEMENT MARKING	4540	FOOT	\$1.15	\$5,221.00
55	616	WATER	50	M.GAL	\$15.00	\$750.00
56	SP 622	PORTABLE BARRIER, 32"	1305	FOOT	\$13.00	\$16,965.00
57	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, 32"	480	FOOT	\$20.00	\$9,600.00
58	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY TH	20	SQ. FT.	\$5.00	\$100.00
59	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$450.00	\$900.00
60	642	EDGE LINE, 4", TYPE 1	0.21	MILE	\$995.00	\$208.95
61	642	LANE LINE, 4" , TYPE 1	0.51	MILE	\$880.00	\$448.80
62	642	CENTER LINE, TYPE 1	0.47	MILE	\$1,140.00	\$535.80
63	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	675	FOOT	\$2.50	\$1,687.50
64	642	ISLAND MARKING, TYPE 1	40	SQ. FT.	\$2.25	\$90.00
65	642	CHANNELIZING LINE, 8", TYPE 1	250	FOOT	\$1.00	\$250.00
66	642	LANE ARROW, TYPE 1	8	EACH	\$150.00	\$1,200.00
67	642	STOP LINE, TYPE 1	36	FOOT	\$2.75	\$99.00
68	659	SOIL ANALYSIS TEST	2	EACH	\$1,000.00	\$2,000.00
69	659	TOPSOIL	40	CU. YD.	\$60.00	\$2,400.00
70	659	REPAIR SEEDING AND MULCHING	18	SQ. YD.	\$1.00	\$18.00
71	659	INTER-SEEDING	18	SQ. YD.	\$1.00	\$18.00
72	659	COMMERCIAL FERTILIZER	1	TON	\$465.12	\$465.12
73	659	LIME	0.1	ACRE	\$132.10	\$13.21
74	659	WATER	2	MGAL	\$1.32	\$2.64
75	659	SEEDING AND MULCHING	355	SQ. YD.	\$9.00	\$3,195.00

**Total:** \$478,124.02

<b>STRUCTURE (Ref. Nos. 76 - 102)</b>						
<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$250,000.00	\$250,000.00
77	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	200	POUND	\$9.00	\$1,800.00
78	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	144529	POUND	\$1.20	\$173,434.80
79	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	224	EACH	\$25.00	\$5,600.00
80	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	4	CU. YD.	\$750.00	\$3,000.00
81	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	424	CU. YD.	\$725.00	\$307,400.00
82	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	60	CU. YD.	\$490.00	\$29,400.00
83	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	67	CU. YD.	\$800.00	\$53,600.00
84	513	STRUCTURAL STEEL MEMBERS, CLASS UF	23367	POUND	\$9.00	\$210,303.00
85	513	WELDED STUD SHEAR CONNECTORS	7128	EACH	\$2.75	\$19,602.00
86	SP 514	TOTAL SHOP PAINTING - SYSTEM IZEU	23367	POUND	\$2.50	\$58,417.50
87	SP 516B	SEALING OF CONSTRUCTION JOINTS	1044	FOOT	\$4.00	\$4,176.00
88	SP 516G	REPLACE EXPANSION BEARING DEVICE	44	EACH	\$2,100.00	\$92,400.00
89	SP 516J	REPLACE FIXED BEARING DEVICE	22	EACH	\$5,550.00	\$122,100.00
90	518	POROUS BACKFILL WITH FILTER FABRIC	35	CU. YD.	\$150.00	\$5,250.00
91	518	6" PERFORATED CORRUGATED PLASTIC PIPE	156	FOOT	\$35.00	\$5,460.00
92	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	100	FOOT	\$35.00	\$3,500.00
93	518	SCUPPERS, INCLUDING SUPPORTS	4	EACH	\$1,500.00	\$6,000.00
94	SP 519	PATCHING CONCRETE STRUCTURES	456	SQ. FT.	\$125.00	\$57,000.00
95	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8	SQ. FT.	\$175.00	\$1,400.00
96	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$145,000.00	\$145,000.00
97	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$650.00	\$92,300.00
98	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$625.00	\$88,750.00
99	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH	2260	SQ. YD.	\$9.00	\$20,340.00
100	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	775	SQ. YD.	\$10.00	\$7,750.00
101	601	CRUSHED AGGREGATE SLOPE PROTECTION	676	SQ. YD.	\$55.00	\$37,180.00
102	SP 607	CHAIN LINK SAFETY FENCE, TYPE I	428	FOOT	\$131.25	\$56,175.00
<b>Total:</b>						\$1,857,338.30

**TOTAL BID: \$2,689,962.32**

**SUBURBAN MAINTENANCE & 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	LUMP	\$40,000.00	\$40,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$170,000.00	\$170,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$25,000.00	\$25,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$10,000.00	\$10,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
<b>Total:</b>						<b>\$345,000.00</b>

**ROADWAY (Ref. Nos. 6 - 75)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LUMP	\$1,000.00	\$1,000.00
7	202	WALK REMOVED	2021	SQ. FT.	\$1.50	\$3,031.50
8	202	APPROACH SLAB REMOVED	253	SQ. YD.	\$100.00	\$25,300.00
9	202	PAVEMENT REMOVED	1478	SQ. YD.	\$25.00	\$36,950.00
10	202	CURB REMOVED	464	FOOT	\$8.00	\$3,712.00
11	202	CATCH BASIN REMOVED	3	EACH	\$500.00	\$1,500.00
12	202	PIPE REMOVED, 24" AND UNDER	25	FOOT	\$25.00	\$625.00
13	202	GUARDRAIL REMOVED	283	FOOT	\$2.00	\$566.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	3	EACH	\$95.00	\$285.00
15	203	EXCAVATION	255	CU. YD.	\$50.00	\$12,750.00
16	203	EMBANKMENT	510	CU. YD.	\$25.00	\$12,750.00
17	204	SUBGRADE COMPACTION	1533	SQ. YD.	\$8.00	\$12,264.00
18	255	FULL DEPTH PAVEMENT SAWING	133	FOOT	\$10.00	\$1,330.00
19	SP 302	ASPHALT CONCRETE BASE, PG64-22	129	CU. YD.	\$200.00	\$25,800.00
20	SP 304	AGGREGATE BASE	266	CU. YD.	\$70.00	\$18,620.00
21	305	9" CONCRETE BASE, CLASS QC1	668	SQ. YD.	\$75.00	\$50,100.00
22	407	TACK COAT	75	GAL.	\$3.00	\$225.00
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	26	CU. YD.	\$300.00	\$7,800.00
24	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	36	CU. YD.	\$275.00	\$9,900.00
25	451	9" REINFORCED CONCRETE PAVEMENT, CLASS QC1	697	SQ. YD.	\$100.00	\$69,700.00
26	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	190	SQ. YD.	\$350.00	\$66,500.00
27	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$200.00	\$800.00
28	605	6" UNCLASSIFIED PIPE UNDERDRAINS	50	FOOT	\$12.00	\$600.00
29	SP 605	6" SHALLOW PIPE UNDERDRAINS	452	FOOT	\$18.00	\$8,136.00
30	606	GUARDRAIL, TYPE MGS	238	FOOT	\$24.00	\$5,712.00
31	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,120.00	\$4,240.00
32	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$465.00	\$930.00
33	606	ANCHOR ASSEMBLY, MGS TYPE B	2	EACH	\$1,860.00	\$3,720.00

34	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$785.00	\$1,570.00
35	608	4" CONCRETE WALK	2472	SQ. FT.	\$6.00	\$14,832.00
36	609	CURB, TYPE 2A	207	FOOT	\$15.00	\$3,105.00
37	609	CURB, TYPE 6	288	FOOT	\$30.00	\$8,640.00
38	611	CATCH BASIN, NO. 3A	4	EACH	\$2,200.00	\$8,800.00
39	611	MANHOLE, NO. 3	2	EACH	\$3,000.00	\$6,000.00
40	611	18" CONDUIT, TYPE B	33	FOOT	\$110.00	\$3,630.00
41	611	6" CONDUIT, TYPE F	50	FOOT	\$12.00	\$600.00
42	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$200.00	\$400.00
43	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	0.53	MILE	\$2,390.00	\$1,266.70
44	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.12	MILE	\$2,270.00	\$272.40
45	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.5	MILE	\$2,530.00	\$1,265.00
46	614	WORK ZONE DOTTED LINE, CLASS I	990	FOOT	\$0.95	\$940.50
47	614	WORK ZONE CHANNELIZING LINE, TYPE 1, 642 PAINT	185	FOOT	\$1.00	\$185.00
48	614	WORK ZONE ARROW, CLASS I, 642 PAINT	1	EACH	\$150.00	\$150.00
49	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTION	4	EACH	\$1,965.00	\$7,860.00
50	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	360	DAY	\$32.00	\$11,520.00
51	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	40	HOUR	\$70.00	\$2,800.00
52	614	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$8,976.00	\$897.60
53	614	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$6,072.00	\$607.20
54	SP 614C	REMOVAL OF PAVEMENT MARKING	4540	FOOT	\$1.15	\$5,221.00
55	616	WATER	50	M.GAL	\$1.00	\$50.00
56	SP 622	PORTABLE BARRIER, 32"	1305	FOOT	\$15.50	\$20,227.50
57	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, 32"	480	FOOT	\$17.50	\$8,400.00
58	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE	20	SQ. FT.	\$15.50	\$310.00
59	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$300.00	\$600.00
60	642	EDGE LINE, 4", TYPE 1	0.21	MILE	\$995.00	\$208.95
61	642	LANE LINE, 4" , TYPE 1	0.51	MILE	\$880.00	\$448.80
62	642	CENTER LINE, TYPE 1	0.47	MILE	\$1,140.00	\$535.80
63	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	675	FOOT	\$2.50	\$1,687.50
64	642	ISLAND MARKING, TYPE 1	40	SQ. FT.	\$2.25	\$90.00
65	642	CHANNELIZING LINE, 8", TYPE 1	250	FOOT	\$1.00	\$250.00
66	642	LANE ARROW, TYPE 1	8	EACH	\$150.00	\$1,200.00
67	642	STOP LINE, TYPE 1	36	FOOT	\$2.75	\$99.00
68	659	SOIL ANALYSIS TEST	2	EACH	\$100.00	\$200.00
69	659	TOPSOIL	40	CU. YD.	\$90.00	\$3,600.00
70	659	REPAIR SEEDING AND MULCHING	18	SQ. YD.	\$0.40	\$7.20
71	659	INTER-SEEDING	18	SQ. YD.	\$0.10	\$1.80
72	659	COMMERCIAL FERTILIZER	1	TON	\$352.00	\$352.00
73	659	LIME	0.1	ACRE	\$1.00	\$0.10
74	659	WATER	2	MGAL	\$1.00	\$2.00
75	659	SEEDING AND MULCHING	355	SQ. YD.	\$6.40	\$2,272.00

**Total:** \$505,951.55

**STRUCTURE (Ref. Nos. 76 - 102)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$354,000.00	\$354,000.00
77	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	200	POUND	\$5.00	\$1,000.00
78	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	144529	POUND	\$1.10	\$158,981.90
79	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	224	EACH	\$25.00	\$5,600.00
80	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	4	CU. YD.	\$500.00	\$2,000.00
81	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	424	CU. YD.	\$900.00	\$381,600.00
82	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	60	CU. YD.	\$850.00	\$51,000.00
83	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	67	CU. YD.	\$1,100.00	\$73,700.00
84	513	STRUCTURAL STEEL MEMBERS, CLASS UF	23367	POUND	\$5.00	\$116,835.00
85	513	WELDED STUD SHEAR CONNECTORS	7128	EACH	\$3.50	\$24,948.00
86	SP 514	TOTAL SHOP PAINTING - SYSTEM IZEU	23367	POUND	\$1.00	\$23,367.00
87	SP 516B	SEALING OF CONSTRUCTION JOINTS	1044	FOOT	\$7.00	\$7,308.00
88	SP 516G	REPLACE EXPANSION BEARING DEVICE	44	EACH	\$2,100.00	\$92,400.00
89	SP 516J	REPLACE FIXED BEARING DEVICE	22	EACH	\$2,500.00	\$55,000.00
90	518	POROUS BACKFILL WITH FILTER FABRIC	35	CU. YD.	\$100.00	\$3,500.00
91	518	6" PERFORATED CORRUGATED PLASTIC PIPE	156	FOOT	\$12.00	\$1,872.00
92	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	100	FOOT	\$12.00	\$1,200.00
93	518	SCUPPERS, INCLUDING SUPPORTS	4	EACH	\$1,125.00	\$4,500.00
94	SP 519	PATCHING CONCRETE STRUCTURES	456	SQ. FT.	\$100.00	\$45,600.00
95	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8	SQ. FT.	\$80.00	\$640.00
96	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$200,000.00	\$200,000.00
97	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$700.00	\$99,400.00
98	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOIN	142	FOOT	\$650.00	\$92,300.00
99	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH	2260	SQ. YD.	\$10.00	\$22,600.00
100	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	775	SQ. YD.	\$14.00	\$10,850.00
101	601	CRUSHED AGGREGATE SLOPE PROTECTION	676	SQ. YD.	\$50.00	\$33,800.00
102	SP 607	CHAIN LINK SAFETY FENCE, TYPE I	428	FOOT	\$131.25	\$56,175.00

**Total:** \$1,920,176.90

**TOTAL BID: \$2,771,128.45**

**THE GREAT LAKES CONSTRUCTION CO.****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	LUMP	\$40,000.00	\$40,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$317,000.00	\$317,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$15,000.00	\$15,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$20,000.00	\$20,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
<b>Total:</b>						\$492,000.00

**ROADWAY (Ref. Nos. 6 - 75)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LUMP	\$20,000.00	\$20,000.00
7	202	WALK REMOVED	2021	SQ. FT.	\$2.00	\$4,042.00
8	202	APPROACH SLAB REMOVED	253	SQ. YD.	\$55.00	\$13,915.00
9	202	PAVEMENT REMOVED	1478	SQ. YD.	\$15.00	\$22,170.00
10	202	CURB REMOVED	464	FOOT	\$2.00	\$928.00
11	202	CATCH BASIN REMOVED	3	EACH	\$500.00	\$1,500.00
12	202	PIPE REMOVED, 24" AND UNDER	25	FOOT	\$45.00	\$1,125.00
13	202	GUARDRAIL REMOVED	283	FOOT	\$2.00	\$566.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	3	EACH	\$95.00	\$285.00
15	203	EXCAVATION	255	CU. YD.	\$50.00	\$12,750.00
16	203	EMBANKMENT	510	CU. YD.	\$4.50	\$2,295.00
17	204	SUBGRADE COMPACTION	1533	SQ. YD.	\$5.00	\$7,665.00
18	255	FULL DEPTH PAVEMENT SAWING	133	FOOT	\$2.75	\$365.75
19	SP 302	ASPHALT CONCRETE BASE, PG64-22	129	CU. YD.	\$200.00	\$25,800.00
20	SP 304	AGGREGATE BASE	266	CU. YD.	\$50.00	\$13,300.00
21	305	9" CONCRETE BASE, CLASS QC1	668	SQ. YD.	\$75.00	\$50,100.00
22	407	TACK COAT	75	GAL.	\$2.50	\$187.50
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	26	CU. YD.	\$360.00	\$9,360.00
24	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	36	CU. YD.	\$280.00	\$10,080.00
25	451	9" REINFORCED CONCRETE PAVEMENT, CLASS QC1	697	SQ. YD.	\$88.00	\$61,336.00
26	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	190	SQ. YD.	\$245.00	\$46,550.00
27	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$300.00	\$1,200.00
28	605	6" UNCLASSIFIED PIPE UNDERDRAINS	50	FOOT	\$16.00	\$800.00
29	SP 605	6" SHALLOW PIPE UNDERDRAINS	452	FOOT	\$18.00	\$8,136.00
30	606	GUARDRAIL, TYPE MGS	238	FOOT	\$20.50	\$4,879.00
31	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,120.00	\$4,240.00
32	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$465.00	\$930.00
33	606	ANCHOR ASSEMBLY, MGS TYPE B	2	EACH	\$1,860.00	\$3,720.00



34	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$785.00	\$1,570.00
35	608	4" CONCRETE WALK	2472	SQ. FT.	\$7.00	\$17,304.00
36	609	CURB, TYPE 2A	207	FOOT	\$8.00	\$1,656.00
37	609	CURB, TYPE 6	288	FOOT	\$32.00	\$9,216.00
38	611	CATCH BASIN, NO. 3A	4	EACH	\$3,200.00	\$12,800.00
39	611	MANHOLE, NO. 3	2	EACH	\$4,100.00	\$8,200.00
40	611	18" CONDUIT, TYPE B	33	FOOT	\$160.00	\$5,280.00
41	611	6" CONDUIT, TYPE F	50	FOOT	\$28.00	\$1,400.00
42	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$300.00	\$600.00
43	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	0.53	MILE	\$2,390.00	\$1,266.70
44	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.12	MILE	\$2,270.00	\$272.40
45	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.5	MILE	\$2,530.00	\$1,265.00
46	614	WORK ZONE DOTTED LINE, CLASS I	990	FOOT	\$0.95	\$940.50
47	614	WORK ZONE CHANNELIZING LINE, TYPE 1, 642 PAINT	185	FOOT	\$1.00	\$185.00
48	614	WORK ZONE ARROW, CLASS I, 642 PAINT	1	EACH	\$150.00	\$150.00
49	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTION	4	EACH	\$1,800.00	\$7,200.00
50	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	360	DAY	\$20.00	\$7,200.00
51	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	40	HOUR	\$80.00	\$3,200.00
52	614	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$8,976.00	\$897.60
53	614	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$6,072.00	\$607.20
54	SP 614C	REMOVAL OF PAVEMENT MARKING	4540	FOOT	\$1.15	\$5,221.00
55	616	WATER	50	M.GAL	\$50.00	\$2,500.00
56	SP 622	PORTABLE BARRIER, 32"	1305	FOOT	\$12.00	\$15,660.00
57	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, 32"	480	FOOT	\$26.00	\$12,480.00
58	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE	20	SQ. FT.	\$15.50	\$310.00
59	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$148.65	\$297.30
60	642	EDGE LINE, 4", TYPE 1	0.21	MILE	\$995.00	\$208.95
61	642	LANE LINE, 4" , TYPE 1	0.51	MILE	\$880.00	\$448.80
62	642	CENTER LINE, TYPE 1	0.47	MILE	\$1,140.00	\$535.80
63	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	675	FOOT	\$2.50	\$1,687.50
64	642	ISLAND MARKING, TYPE 1	40	SQ. FT.	\$2.25	\$90.00
65	642	CHANNELIZING LINE, 8", TYPE 1	250	FOOT	\$1.00	\$250.00
66	642	LANE ARROW, TYPE 1	8	EACH	\$150.00	\$1,200.00
67	642	STOP LINE, TYPE 1	36	FOOT	\$2.75	\$99.00
68	659	SOIL ANALYSIS TEST	2	EACH	\$150.00	\$300.00
69	659	TOPSOIL	40	CU. YD.	\$25.00	\$1,000.00
70	659	REPAIR SEEDING AND MULCHING	18	SQ. YD.	\$0.50	\$9.00
71	659	INTER-SEEDING	18	SQ. YD.	\$0.12	\$2.16
72	659	COMMERCIAL FERTILIZER	1	TON	\$437.61	\$437.61
73	659	LIME	0.1	ACRE	\$124.30	\$12.43
74	659	WATER	2	MGAL	\$1.25	\$2.50
75	659	SEEDING AND MULCHING	355	SQ. YD.	\$7.96	\$2,825.80

**Total:** \$455,013.50

**STRUCTURE (Ref. Nos. 76 - 102)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$420,000.00	\$420,000.00
77	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	200	POUND	\$1.75	\$350.00
78	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	144529	POUND	\$1.15	\$166,208.35
79	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	224	EACH	\$82.00	\$18,368.00
80	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	4	CU. YD.	\$510.00	\$2,040.00
81	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	424	CU. YD.	\$800.00	\$339,200.00
82	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	60	CU. YD.	\$550.00	\$33,000.00
83	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	67	CU. YD.	\$920.00	\$61,640.00
84	513	STRUCTURAL STEEL MEMBERS, CLASS UF	23367	POUND	\$7.60	\$177,589.20
85	513	WELDED STUD SHEAR CONNECTORS	7128	EACH	\$2.75	\$19,602.00
86	SP 514	TOTAL SHOP PAINTING - SYSTEM IZEU	23367	POUND	\$2.50	\$58,417.50
87	SP 516B	SEALING OF CONSTRUCTION JOINTS	1044	FOOT	\$2.50	\$2,610.00
88	SP 516G	REPLACE EXPANSION BEARING DEVICE	44	EACH	\$2,400.00	\$105,600.00
89	SP 516J	REPLACE FIXED BEARING DEVICE	22	EACH	\$2,320.00	\$51,040.00
90	518	POROUS BACKFILL WITH FILTER FABRIC	35	CU. YD.	\$120.00	\$4,200.00
91	518	6" PERFORATED CORRUGATED PLASTIC PIPE	156	FOOT	\$12.00	\$1,872.00
92	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	100	FOOT	\$25.00	\$2,500.00
93	518	SCUPPERS, INCLUDING SUPPORTS	4	EACH	\$1,600.00	\$6,400.00
94	SP 519	PATCHING CONCRETE STRUCTURES	456	SQ. FT.	\$140.00	\$63,840.00
95	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8	SQ. FT.	\$140.00	\$1,120.00
96	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$100,000.00	\$100,000.00
97	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$460.00	\$65,320.00
98	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$450.00	\$63,900.00
99	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH	2260	SQ. YD.	\$10.00	\$22,600.00
100	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	775	SQ. YD.	\$44.00	\$34,100.00
101	601	CRUSHED AGGREGATE SLOPE PROTECTION	676	SQ. YD.	\$55.00	\$37,180.00
102	SP 607	CHAIN LINK SAFETY FENCE, TYPE I	428	FOOT	\$131.25	\$56,175.00

**Total:** \$1,914,872.05

**TOTAL BID: \$2,861,885.55**

**KOKOSING CONSTRUCTION COMPANY, 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	LUMP	\$15,000.00	\$15,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$301,000.00	\$301,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$40,000.00	\$40,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$14,000.00	\$14,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
<b>Total:</b>						<b>\$470,000.00</b>

**ROADWAY (Ref. Nos. 6 - 75)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LUMP	\$2,500.00	\$2,500.00
7	202	WALK REMOVED	2021	SQ. FT.	\$2.00	\$4,042.00
8	202	APPROACH SLAB REMOVED	253	SQ. YD.	\$32.00	\$8,096.00
9	202	PAVEMENT REMOVED	1478	SQ. YD.	\$24.00	\$35,472.00
10	202	CURB REMOVED	464	FOOT	\$6.00	\$2,784.00
11	202	CATCH BASIN REMOVED	3	EACH	\$600.00	\$1,800.00
12	202	PIPE REMOVED, 24" AND UNDER	25	FOOT	\$35.00	\$875.00
13	202	GUARDRAIL REMOVED	283	FOOT	\$2.00	\$566.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	3	EACH	\$100.00	\$300.00
15	203	EXCAVATION	255	CU. YD.	\$23.00	\$5,865.00
16	203	EMBANKMENT	510	CU. YD.	\$11.00	\$5,610.00
17	204	SUBGRADE COMPACTION	1533	SQ. YD.	\$6.00	\$9,198.00
18	255	FULL DEPTH PAVEMENT SAWING	133	FOOT	\$3.00	\$399.00
19	SP 302	ASPHALT CONCRETE BASE, PG64-22	129	CU. YD.	\$217.00	\$27,993.00
20	SP 304	AGGREGATE BASE	266	CU. YD.	\$85.00	\$22,610.00
21	305	9" CONCRETE BASE, CLASS QC1	668	SQ. YD.	\$78.00	\$52,104.00
22	407	TACK COAT	75	GAL.	\$2.75	\$206.25
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	26	CU. YD.	\$400.00	\$10,400.00
24	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	36	CU. YD.	\$311.00	\$11,196.00
25	451	9" REINFORCED CONCRETE PAVEMENT, CLASS QC1	697	SQ. YD.	\$84.00	\$58,548.00
26	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	190	SQ. YD.	\$280.00	\$53,200.00
27	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$290.00	\$1,160.00
28	605	6" UNCLASSIFIED PIPE UNDERDRAINS	50	FOOT	\$20.00	\$1,000.00
29	SP 605	6" SHALLOW PIPE UNDERDRAINS	452	FOOT	\$20.00	\$9,040.00
30	606	GUARDRAIL, TYPE MGS	238	FOOT	\$21.58	\$5,136.04
31	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,231.31	\$4,462.62
32	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$489.42	\$978.84
33	606	ANCHOR ASSEMBLY, MGS TYPE B	2	EACH	\$1,957.66	\$3,915.32

34	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$826.22	\$1,652.44
35	608	4" CONCRETE WALK	2472	SQ. FT.	\$6.50	\$16,068.00
36	609	CURB, TYPE 2A	207	FOOT	\$21.00	\$4,347.00
37	609	CURB, TYPE 6	288	FOOT	\$28.00	\$8,064.00
38	611	CATCH BASIN, NO. 3A	4	EACH	\$3,500.00	\$14,000.00
39	611	MANHOLE, NO. 3	2	EACH	\$3,300.00	\$6,600.00
40	611	18" CONDUIT, TYPE B	33	FOOT	\$112.00	\$3,696.00
41	611	6" CONDUIT, TYPE F	50	FOOT	\$30.00	\$1,500.00
42	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$260.00	\$520.00
43	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	0.53	MILE	\$2,390.00	\$1,266.70
44	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.12	MILE	\$2,270.00	\$272.40
45	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.5	MILE	\$2,530.00	\$1,265.00
46	614	WORK ZONE DOTTED LINE, CLASS I	990	FOOT	\$0.95	\$940.50
47	614	WORK ZONE CHANNELIZING LINE, TYPE 1, 642 PAINT	185	FOOT	\$1.00	\$185.00
48	614	WORK ZONE ARROW, CLASS I, 642 PAINT	1	EACH	\$150.00	\$150.00
49	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTION	4	EACH	\$4,200.00	\$16,800.00
50	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	360	DAY	\$38.00	\$13,680.00
51	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	40	HOUR	\$80.00	\$3,200.00
52	614	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$16,000.00	\$1,600.00
53	614	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$8,300.00	\$830.00
54	SP 614C	REMOVAL OF PAVEMENT MARKING	4540	FOOT	\$0.55	\$2,497.00
55	616	WATER	50	M.GAL	\$74.00	\$3,700.00
56	SP 622	PORTABLE BARRIER, 32"	1305	FOOT	\$10.00	\$13,050.00
57	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, 32"	480	FOOT	\$16.00	\$7,680.00
58	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE	20	SQ. FT.	\$20.00	\$400.00
59	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$375.00	\$750.00
60	642	EDGE LINE, 4", TYPE 1	0.21	MILE	\$995.00	\$208.95
61	642	LANE LINE, 4" , TYPE 1	0.51	MILE	\$880.00	\$448.80
62	642	CENTER LINE, TYPE 1	0.47	MILE	\$1,140.00	\$535.80
63	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	675	FOOT	\$2.50	\$1,687.50
64	642	ISLAND MARKING, TYPE 1	40	SQ. FT.	\$2.25	\$90.00
65	642	CHANNELIZING LINE, 8", TYPE 1	250	FOOT	\$1.00	\$250.00
66	642	LANE ARROW, TYPE 1	8	EACH	\$150.00	\$1,200.00
67	642	STOP LINE, TYPE 1	36	FOOT	\$2.75	\$99.00
68	659	SOIL ANALYSIS TEST	2	EACH	\$400.00	\$800.00
69	659	TOPSOIL	40	CU. YD.	\$53.00	\$2,120.00
70	659	REPAIR SEEDING AND MULCHING	18	SQ. YD.	\$0.53	\$9.54
71	659	INTER-SEEDING	18	SQ. YD.	\$0.13	\$2.34
72	659	COMMERCIAL FERTILIZER	1	TON	\$465.12	\$465.12
73	659	LIME	0.1	ACRE	\$132.10	\$13.21
74	659	WATER	2	MGAL	\$1.32	\$2.64
75	659	SEEDING AND MULCHING	355	SQ. YD.	\$8.46	\$3,003.30

**Total:** \$475,107.31

**STRUCTURE (Ref. Nos. 76 - 102)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$191,700.00	\$191,700.00
77	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	200	POUND	\$1.20	\$240.00
78	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	144529	POUND	\$1.30	\$187,887.70
79	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	224	EACH	\$150.00	\$33,600.00
80	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	4	CU. YD.	\$740.00	\$2,960.00
81	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	424	CU. YD.	\$1,200.00	\$508,800.00
82	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	60	CU. YD.	\$720.00	\$43,200.00
83	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	67	CU. YD.	\$1,250.00	\$83,750.00
84	513	STRUCTURAL STEEL MEMBERS, CLASS UF	23367	POUND	\$10.00	\$233,670.00
85	513	WELDED STUD SHEAR CONNECTORS	7128	EACH	\$4.50	\$32,076.00
86	SP 514	TOTAL SHOP PAINTING - SYSTEM IZEU	23367	POUND	\$0.24	\$5,608.08
87	SP 516B	SEALING OF CONSTRUCTION JOINTS	1044	FOOT	\$5.00	\$5,220.00
88	SP 516G	REPLACE EXPANSION BEARING DEVICE	44	EACH	\$2,900.00	\$127,600.00
89	SP 516J	REPLACE FIXED BEARING DEVICE	22	EACH	\$2,300.00	\$50,600.00
90	518	POROUS BACKFILL WITH FILTER FABRIC	35	CU. YD.	\$110.00	\$3,850.00
91	518	6" PERFORATED CORRUGATED PLASTIC PIPE	156	FOOT	\$7.00	\$1,092.00
92	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	100	FOOT	\$16.00	\$1,600.00
93	518	SCUPPERS, INCLUDING SUPPORTS	4	EACH	\$1,400.00	\$5,600.00
94	SP 519	PATCHING CONCRETE STRUCTURES	456	SQ. FT.	\$200.00	\$91,200.00
95	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8	SQ. FT.	\$120.00	\$960.00
96	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$133,000.00	\$133,000.00
97	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$540.00	\$76,680.00
98	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$510.00	\$72,420.00
99	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH	2260	SQ. YD.	\$7.30	\$16,498.00
100	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	775	SQ. YD.	\$7.30	\$5,657.50
101	601	CRUSHED AGGREGATE SLOPE PROTECTION	676	SQ. YD.	\$40.00	\$27,040.00
102	SP 607	CHAIN LINK SAFETY FENCE, TYPE I	428	FOOT	\$142.00	\$60,776.00

**Total:** \$2,003,285.28

**TOTAL BID: \$2,948,392.59**

**J D WILLIAMSON CONSTRUCTION CO 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	LUMP	\$30,000.00	\$30,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$180,000.00	\$180,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$30,000.00	\$30,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$10,000.00	\$10,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
<b>Total:</b>						<b>\$350,000.00</b>

**ROADWAY (Ref. Nos. 6 - 75)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LUMP	\$10,000.00	\$10,000.00
7	202	WALK REMOVED	2021	SQ. FT.	\$1.25	\$2,526.25
8	202	APPROACH SLAB REMOVED	253	SQ. YD.	\$25.00	\$6,325.00
9	202	PAVEMENT REMOVED	1478	SQ. YD.	\$13.00	\$19,214.00
10	202	CURB REMOVED	464	FOOT	\$4.00	\$1,856.00
11	202	CATCH BASIN REMOVED	3	EACH	\$350.00	\$1,050.00
12	202	PIPE REMOVED, 24" AND UNDER	25	FOOT	\$12.00	\$300.00
13	202	GUARDRAIL REMOVED	283	FOOT	\$2.00	\$566.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	3	EACH	\$100.00	\$300.00
15	203	EXCAVATION	255	CU. YD.	\$12.00	\$3,060.00
16	203	EMBANKMENT	510	CU. YD.	\$22.00	\$11,220.00
17	204	SUBGRADE COMPACTION	1533	SQ. YD.	\$4.50	\$6,898.50
18	255	FULL DEPTH PAVEMENT SAWING	133	FOOT	\$2.50	\$332.50
19	SP 302	ASPHALT CONCRETE BASE, PG64-22	129	CU. YD.	\$205.00	\$26,445.00
20	SP 304	AGGREGATE BASE	266	CU. YD.	\$73.00	\$19,418.00
21	305	9" CONCRETE BASE, CLASS QC1	668	SQ. YD.	\$65.00	\$43,420.00
22	407	TACK COAT	75	GAL.	\$2.60	\$195.00
23	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	26	CU. YD.	\$375.00	\$9,750.00
24	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	36	CU. YD.	\$295.00	\$10,620.00
25	451	9" REINFORCED CONCRETE PAVEMENT, CLASS QC1	697	SQ. YD.	\$90.00	\$62,730.00
26	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	190	SQ. YD.	\$200.00	\$38,000.00
27	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$200.00	\$800.00
28	605	6" UNCLASSIFIED PIPE UNDERDRAINS	50	FOOT	\$8.00	\$400.00
29	SP 605	6" SHALLOW PIPE UNDERDRAINS	452	FOOT	\$10.00	\$4,520.00
30	606	GUARDRAIL, TYPE MGS	238	FOOT	\$26.00	\$6,188.00
31	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,225.00	\$4,450.00
32	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$500.00	\$1,000.00
33	606	ANCHOR ASSEMBLY, MGS TYPE B	2	EACH	\$2,000.00	\$4,000.00

34	606	ANCHOR ASSEMBLY, MGS TYPE T	2	EACH	\$825.00	\$1,650.00
35	608	4" CONCRETE WALK	2472	SQ. FT.	\$8.25	\$20,394.00
36	609	CURB, TYPE 2A	207	FOOT	\$12.00	\$2,484.00
37	609	CURB, TYPE 6	288	FOOT	\$30.00	\$8,640.00
38	611	CATCH BASIN, NO. 3A	4	EACH	\$2,000.00	\$8,000.00
39	611	MANHOLE, NO. 3	2	EACH	\$3,000.00	\$6,000.00
40	611	18" CONDUIT, TYPE B	33	FOOT	\$125.00	\$4,125.00
41	611	6" CONDUIT, TYPE F	50	FOOT	\$20.00	\$1,000.00
42	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$250.00	\$500.00
43	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	0.53	MILE	\$3,350.00	\$1,775.50
44	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT	0.12	MILE	\$850.00	\$102.00
45	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.5	MILE	\$6,650.00	\$3,325.00
46	614	WORK ZONE DOTTED LINE, CLASS I	990	FOOT	\$0.25	\$247.50
47	614	WORK ZONE CHANNELIZING LINE, TYPE 1, 642 PAINT	185	FOOT	\$0.85	\$157.25
48	614	WORK ZONE ARROW, CLASS I, 642 PAINT	1	EACH	\$68.00	\$68.00
49	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTION	4	EACH	\$2,050.00	\$8,200.00
50	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	360	DAY	\$33.50	\$12,060.00
51	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	40	HOUR	\$75.00	\$3,000.00
52	614	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$11,500.00	\$1,150.00
53	614	WORK ZONE EDGE LINE, CLASS I, 740.06, TYPE 1	0.1	MILE	\$5,750.00	\$575.00
54	SP 614C	REMOVAL OF PAVEMENT MARKING	4540	FOOT	\$0.55	\$2,497.00
55	616	WATER	50	M.GAL	\$5.00	\$250.00
56	SP 622	PORTABLE BARRIER, 32"	1305	FOOT	\$18.50	\$24,142.50
57	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, 32"	480	FOOT	\$21.00	\$10,080.00
58	630	SIGNING, MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE	20	SQ. FT.	\$25.00	\$500.00
59	638	VALVE BOX ADJUSTED TO GRADE	2	EACH	\$150.00	\$300.00
60	642	EDGE LINE, 4", TYPE 1	0.21	MILE	\$1,950.00	\$409.50
61	642	LANE LINE, 4" , TYPE 1	0.51	MILE	\$500.00	\$255.00
62	642	CENTER LINE, TYPE 1	0.47	MILE	\$3,800.00	\$1,786.00
63	642	TRANSVERSE/DIAGONAL LINE, TYPE 1	675	FOOT	\$3.00	\$2,025.00
64	642	ISLAND MARKING, TYPE 1	40	SQ. FT.	\$3.00	\$120.00
65	642	CHANNELIZING LINE, 8", TYPE 1	250	FOOT	\$0.85	\$212.50
66	642	LANE ARROW, TYPE 1	8	EACH	\$68.00	\$544.00
67	642	STOP LINE, TYPE 1	36	FOOT	\$3.00	\$108.00
68	659	SOIL ANALYSIS TEST	2	EACH	\$100.00	\$200.00
69	659	TOPSOIL	40	CU. YD.	\$40.00	\$1,600.00
70	659	REPAIR SEEDING AND MULCHING	18	SQ. YD.	\$0.40	\$7.20
71	659	INTER-SEEDING	18	SQ. YD.	\$0.10	\$1.80
72	659	COMMERCIAL FERTILIZER	1	TON	\$370.00	\$370.00
73	659	LIME	0.1	ACRE	\$100.00	\$10.00
74	659	WATER	2	MGAL	\$1.00	\$2.00
75	659	SEEDING AND MULCHING	355	SQ. YD.	\$8.50	\$3,017.50

**Total:** \$427,475.50

**STRUCTURE (Ref. Nos. 76 - 102)**

<b>Ref. No.</b>	<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Price</b>	<b>Extension</b>
76	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$550,000.00	\$550,000.00
77	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	200	POUND	\$2.00	\$400.00
78	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	144529	POUND	\$1.10	\$158,981.90
79	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	224	EACH	\$28.00	\$6,272.00
80	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	4	CU. YD.	\$350.00	\$1,400.00
81	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	424	CU. YD.	\$1,000.00	\$424,000.00
82	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	60	CU. YD.	\$750.00	\$45,000.00
83	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	67	CU. YD.	\$1,000.00	\$67,000.00
84	513	STRUCTURAL STEEL MEMBERS, CLASS UF	23367	POUND	\$7.00	\$163,569.00
85	513	WELDED STUD SHEAR CONNECTORS	7128	EACH	\$3.00	\$21,384.00
86	SP 514	TOTAL SHOP PAINTING - SYSTEM IZEU	23367	POUND	\$6.00	\$140,202.00
87	SP 516B	SEALING OF CONSTRUCTION JOINTS	1044	FOOT	\$8.00	\$8,352.00
88	SP 516G	REPLACE EXPANSION BEARING DEVICE	44	EACH	\$3,000.00	\$132,000.00
89	SP 516J	REPLACE FIXED BEARING DEVICE	22	EACH	\$2,000.00	\$44,000.00
90	518	POROUS BACKFILL WITH FILTER FABRIC	35	CU. YD.	\$90.00	\$3,150.00
91	518	6" PERFORATED CORRUGATED PLASTIC PIPE	156	FOOT	\$16.00	\$2,496.00
92	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	100	FOOT	\$16.00	\$1,600.00
93	518	SCUPPERS, INCLUDING SUPPORTS	4	EACH	\$1,750.00	\$7,000.00
94	SP 519	PATCHING CONCRETE STRUCTURES	456	SQ. FT.	\$155.00	\$70,680.00
95	SP 519C	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	8	SQ. FT.	\$850.00	\$6,800.00
96	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$95,000.00	\$95,000.00
97	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	142	FOOT	\$410.00	\$58,220.00
98	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOIN	142	FOOT	\$390.00	\$55,380.00
99	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACI	2260	SQ. YD.	\$11.00	\$24,860.00
100	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	775	SQ. YD.	\$25.00	\$19,375.00
101	601	CRUSHED AGGREGATE SLOPE PROTECTION	676	SQ. YD.	\$28.00	\$18,928.00
102	SP 607	CHAIN LINK SAFETY FENCE, TYPE I	428	FOOT	\$145.00	\$62,060.00

**Total:** \$2,188,109.90

**TOTAL BID: \$2,965,585.40**