

General Info**Number:** PROJECT NO. 43-18-04**Description:**
**BRIDGE DECK REPLACEMENT AND REHABILITATION
OHIO TURNPIKE OVER WHEELING & LAKE ERIE
RAILWAY, M.P. 186.0,
INTERSTATE ROUTE 480 EASTBOUND OVER OHIO
TURNPIKE, M.P. 186.8
PORTAGE COUNTY, OHIO****Deadline:** JANUARY 26, 2018 AT 2:00 P.M. (EASTERN)**(Estimated Cost: \$6,800,000.00)****Bids****Business****Bid Total**

Shelly & Sands, Inc.	\$6,269,690.05
J D Williamson Construction	\$7,085,541.95
The Great Lakes Construction Co.	\$7,471,832.94
Suburban Maintenance & Construction,	\$7,587,310.89
Kokosing Construction Company, Inc.	\$7,748,493.94

SHELLY & SANDS, INC.**GENERAL (Ref. Nos. 1 - 7)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$32,000.00	\$32,000.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LUMP	\$15,000.00	\$15,000.00
3	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,000,000.00	\$1,000,000.00
4	614	MAINTAINING TRAFFIC	1	LUMP	\$197,000.00	\$197,000.00
5	SP 619	FIELD OFFICE	1	LUMP	\$40,000.00	\$40,000.00
6	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$40,000.00	\$40,000.00
7	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,524,000.00

ROADWAY (Ref. Nos. 8 - 99)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
8	202	APPROACH SLAB REMOVED	690	SQ. YD.	\$25.00	\$17,250.00
9	202	PAVEMENT REMOVED	191	SQ. YD.	\$16.00	\$3,056.00
10	202	CURB REMOVED	520	FOOT	\$4.50	\$2,340.00
11	202	PIPE REMOVED, 24" AND UNDER	22	FOOT	\$20.00	\$440.00
12	202	GUARDRAIL REMOVED	950	FOOT	\$2.00	\$1,900.00
13	202	ANCHOR ASSEMBLY REMOVED, TYPE E	2	EACH	\$175.00	\$350.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$100.00	\$600.00
15	202	CATCH BASIN REMOVED	1	EACH	\$340.00	\$340.00
16	203	EXCAVATION	225	CU. YD.	\$32.00	\$7,200.00
17	203	EMBANKMENT	6	CU. YD.	\$70.00	\$420.00
18	204	SUBGRADE COMPACTION	1741	SQ. YD.	\$5.30	\$9,227.30
19	204	EXCAVATION OF SUBGRADE	124	CU. YD.	\$30.00	\$3,720.00
20	251	PARTIAL DEPTH PAVEMENT REPAIR	500	SQ. YD.	\$75.00	\$37,500.00
		FULL DEPTH PAVEMENT REMOVAL AND RIGID	500		\$145.00	\$72,500.00
21	255	REPLACEMENT		SQ. YD.		

		FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	500		\$230.00	\$115,000.00
22	255			SQ. YD.		
23	255	FULL DEPTH PAVEMENT SAWING	1500	FOOT	\$4.00	\$6,000.00
		PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	14517		\$5.50	\$79,843.50
24	254			SQ. YD.		
25	254	PATCHING PLANED SURFACE	407	SQ. YD.	\$15.00	\$6,105.00
26	302	ASPHALT CONCRETE BASE , PG64-22	95	CU. YD.	\$230.00	\$21,850.00
27	304	AGGREGATE BASE, AS PER PLAN	113	CU. YD.	\$95.00	\$10,735.00
28	SP 304	AGGREGATE BASE	106	CU. YD.	\$96.00	\$10,176.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG64-22	557		\$160.00	\$89,120.00
29	SP 402			CU. YD.		
30	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	165	CU. YD.	\$220.00	\$36,300.00
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	342		\$190.00	\$64,980.00
31	SP 404			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	192		\$250.00	\$48,000.00
32	SP 404			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22	224		\$185.00	\$41,440.00
33	SP 402			CU. YD.		
34	407	NON-TRACKING TACK COAT	2550	GAL.	\$3.00	\$7,650.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN	11		\$400.00	\$4,400.00
35	441			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, 12.5 mm, TYPE A (448), AS PER PLAN	51		\$300.00	\$15,300.00
36	442			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, 19mm, TYPE A (448)	59		\$250.00	\$14,750.00
37	442			CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS, AS PER PLAN (T=12")	426		\$255.00	\$108,630.00
38	526			SQ. YD.		
		REINFORCED CONCRETE APPROACH SLABS (T=15")	292		\$275.00	\$80,300.00
39	526			SQ. YD.		
40	526	TYPE A INSTALLATION	137	FOOT	\$123.00	\$16,851.00
41	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$100.00	\$400.00
		6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	224		\$12.50	\$2,800.00
42	605			FOOT		

43	606	GUARDRAIL, TYPE MGS	1001	FOOT	\$20.00	\$20,020.00
44	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$2,400.00	\$4,800.00
45	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,450.00	\$9,800.00
46	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$500.00	\$1,000.00
		TEMPORARY FENCE (7'-0" CHAIN LINK WITH	600		\$17.00	\$10,200.00
47	SP 607	SPECIALS)		FOOT		
48	609	ASPHALT CONCRETE CURB, TYPE 1	460	FOOT	\$25.00	\$11,500.00
49	609	CURB, TYPE 4C	43	FOOT	\$45.00	\$1,935.00
50	611	6" CONDUIT, TYPE F, 707.33	75	FOOT	\$14.00	\$1,050.00
51	611	12" CONDUIT, TYPE F, 707.33	24	FOOT	\$57.00	\$1,368.00
52	611	CATCH BASIN, NO. 3A	1	EACH	\$2,300.00	\$2,300.00
53	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$420.00	\$840.00
		CATCH BASIN RECONSTRUCTED TO GRADE, LESS	4		\$860.00	\$3,440.00
54	SP 611	THAN 4"		EACH		
		LAW ENFORCEMENT OFFICER WITH PATROL CAR	100		\$80.00	\$8,000.00
55	614	FOR ASSISTANCE		HOOR		
		WORK ZONE IMPACT ATTENUATOR	16		\$1,975.00	\$31,600.00
56	614	(UNIDIRECTIONAL)		EACH		
57	614	WORK ZONE INCREASED PENALTY SIGNS	2	EACH	\$80.00	\$160.00
58	614	REPLACEMENT SIGN	20	EACH	\$240.00	\$4,800.00
59	614	REPLACEMENT DRUM	200	EACH	\$45.00	\$9,000.00
60	614	WORK ZONE LIGHTING SYSTEM	1	EACH	\$27,500.00	\$27,500.00
61	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$39,000.00	\$78,000.00
61A	614	WORK ZONE RAISED PAVEMENT MARKER	1344	EACH	\$8.00	\$10,752.00
61B	614	BARRIER REFLECTOR, TYPE 1 (1-WAY)	3	EACH	\$10.00	\$30.00
61C	614	BARRIER REFLECTOR, TYPE 2 (1-WAY)	4	EACH	\$10.00	\$40.00
61D	614	OBJECT MARKER, ONE WAY	7	EACH	\$15.00	\$105.00
62	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	14	CU. YD.	\$500.00	\$7,000.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	28		\$1,000.00	\$28,000.00
63	614	PLAN		SIGN MONTH		
64	614	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	6	SIGN MONTH	\$900.00	\$5,400.00
64A	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.69	MILE	\$2,650.00	\$15,078.50
64B	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	15211	FOOT	\$0.55	\$8,366.05
64C	614	WORK ZONE DOTTED LINE, CLASS I	1815	FOOT	\$0.50	\$907.50

65	SP 614C	REMOVAL OF PAVEMENT MARKING	10.23	MILE	\$3,500.00	\$35,805.00
66	615	ROADS FOR MAINTAINING TRAFFIC	1	LUMP	\$70,000.00	\$70,000.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A,	5162		\$60.00	\$309,720.00
67	615	AS PER PLAN		SQ. YD.		
68	616	WATER	10	M.GAL.	\$80.00	\$800.00
69	617	SHOULDER PREPARATION	21300	SQ. YD.	\$0.25	\$5,325.00
70	617	COMPACTED AGGREGATE USING SP 304	1800	CU. YD.	\$40.00	\$72,000.00
71	617	WATER	50	M.GAL.	\$30.00	\$1,500.00
72	618	RUMBLE STRIPS, (ASPHALT CONCRETE)	0.84	MILE	\$7,500.00	\$6,300.00
73	621	RPM	46	EACH	\$130.00	\$5,980.00
74	621	RAISED PAVEMENT MARKER REMOVED	35	EACH	\$6.00	\$210.00
		RAISED PAVEMENT MARKER STIMSONITE MODEL	24		\$250.00	\$6,000.00
75	SP 621	101LPCR (WHITE)		EACH		
76	622	PORTABLE BARRIER, 32", AS PER PLAN	4260	FOOT	\$15.00	\$63,900.00
		PORTABLE BARRIER, 32", BRIDGE MOUNTED, AS	400		\$50.00	\$20,000.00
77	622	PER PLAN		FOOT		
			1		\$100,000.00	\$100,000.00
78	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)		LUMP		
79	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1	LUMP	\$50,000.00	\$50,000.00
80	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	12	EACH	\$8.00	\$96.00
81	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	12	EACH	\$8.00	\$96.00
82	SP 627	STONE SHOULDER PROTECTION	900	CU. YD.	\$50.00	\$45,000.00
		REMOVAL OF GROUND MOUNTED MAJOR SIGN AND	1		\$525.00	\$525.00
83	630	REERECTION, AS PER PLAN		EACH		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	320		\$17.00	\$5,440.00
84	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
85	642	EDGE LINE, 6", TYPE 1 (WHITE)	2.56	MILE	\$775.00	\$1,984.00
86	642	EDGE LINE, 6", TYPE 1 (YELLOW)	2.56	MILE	\$775.00	\$1,984.00
87	642	LANE LINE, 6", TYPE 1 (WHITE)	5.12	MILE	\$650.00	\$3,328.00
88	646	EDGE LINE, 6"	1.78	MILE	\$5,500.00	\$9,790.00
89	646	LANE LINE, 6"	0.87	MILE	\$5,000.00	\$4,350.00
90	646	CHANNELIZING LINE, 12"	802	FOOT	\$1.70	\$1,363.40
91	646	DOTTED LINE, 6"	1893	FOOT	\$1.65	\$3,123.45
91A	646	REMOVAL OF PAVEMENT MARKING	3.15	MILE	\$9,000.00	\$28,350.00

92	659	TOPSOIL	17	CU. YD.	\$754.00	\$12,818.00
93	659	SEEDING AND MULCHING	150	SQ. YD.	\$10.00	\$1,500.00
94	659	REPAIR SEEDING AND MULCHING	8	SQ. YD.	\$1.00	\$8.00
95	659	COMMERCIAL FERTILIZER	0.02	TON	\$675.00	\$13.50
96	659	LIME	0.03	ACRE	\$100.00	\$3.00
97	659	WATER	1	M.GAL.	\$1.00	\$1.00
98		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	1.94	MILE	\$3,300.00	\$6,402.00
99		SPECIAL RUMBLE STRIP MILL AND FILL	0.21	MILE	\$45,000.00	\$9,450.00

Total: \$2,123,631.20

STRUCTURES (Ref. Nos. 100 - 121)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
100	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$440,000.00	\$440,000.00
		REINFORCING STEEL, REPLACEMENT OF EXISTING	300		\$1.70	\$510.00
101	509	REINFORCING STEEL		POUND		
102	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	310227	POUND	\$1.05	\$325,738.35
		DOWEL HOLES WITH NONSHRINK, NONMETALLIC	66		\$35.00	\$2,310.00
103	510	GROUT		EACH		
		CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	928		\$850.00	\$788,800.00
104	SP 511B	SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND PARAPETS,	170		\$675.00	\$114,750.00
105	SP 511B	USING TYPE 1 CEMENT		CU. YD.		
106	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	109	CU. YD.	\$775.00	\$84,475.00
		CLASS HP4 CONCRETE, FOR PREPLACEMENT	12		\$600.00	\$7,200.00
107	SP 511B	TESTING		CU. YD.		
108	511	CLASS QC1 CONCRETE, ABUTMENT	10	CU. YD.	\$1,700.00	\$17,000.00
109	513	WELDED STUD SHEAR CONNECTORS	9384	EACH	\$3.00	\$28,152.00
		STRUCTURAL STEEL, MISC.: COVER PLATE FATIGUE	1		\$135,000.00	\$135,000.00
110	513	RETROFIT		LUMP		
		STRUCTURAL STEEL, MISC.: END DIAPHRAGM	1		\$17,500.00	\$17,500.00
111	513	MODIFICATION		LUMP		
112	SP 516A	CRACK REPAIR USING EPOXY INJECTION	97	FOOT	\$130.00	\$12,610.00

113	SP 516B	SEALING OF CONSTRUCTION JOINTS	1555	FOOT	\$12.50	\$19,437.50
114	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$2,000.00	\$72,000.00
115	SP 519	PATCHING OF CONCRETE STRUCTURES FALSEWORK, TEMPORARY BRACING AND	719	SQ. FT.	\$100.00	\$71,900.00
			1		\$200,000.00	\$200,000.00
116	SP 527	PROTECTIVE STRUCTURES 3" CONTINUOUS STRIP SEAL IN STRUCTURAL	256	LUMP	\$400.00	\$102,400.00
117	SP 533	STEEL JOINT 4" CONTINUOUS STRIP SEAL IN STRUCTURAL	142	FOOT	\$475.00	\$67,450.00
118	SP 533	STEEL JOINT CONCRETE WEATHERPROOFING, DECK, ABUTMENT	4467	FOOT	\$10.00	\$44,670.00
119	SP 536	SLABS, AND APPROACH SLABS		SQ. YD.		
120	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	2358	SQ. YD.	\$12.00	\$28,296.00
			322		\$130.00	\$41,860.00
121	SP 607	WITH SPECIALS)		FOOT		

Total: \$2,622,058.85

TOTAL BID AMOUNT (ITEMS 1 THRU 121) -----

\$6,269,690.05

J D WILLIAMSON CONSTRUCTION

GENERAL (Ref. Nos. 1 - 7)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$70,000.00	\$70,000.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LUMP	\$90,000.00	\$90,000.00
3	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,010,000.00	\$1,010,000.00
4	614	MAINTAINING TRAFFIC	1	LUMP	\$250,000.00	\$250,000.00
5	SP 619	FIELD OFFICE	1	LUMP	\$55,000.00	\$55,000.00
6	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$25,000.00	\$25,000.00
7	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,700,000.00

ROADWAY (Ref. Nos. 8 - 99)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
8	202	APPROACH SLAB REMOVED	690	SQ. YD.	\$25.00	\$17,250.00
9	202	PAVEMENT REMOVED	191	SQ. YD.	\$15.00	\$2,865.00
10	202	CURB REMOVED	520	FOOT	\$5.00	\$2,600.00
11	202	PIPE REMOVED, 24" AND UNDER	22	FOOT	\$11.00	\$242.00
12	202	GUARDRAIL REMOVED	950	FOOT	\$2.00	\$1,900.00
13	202	ANCHOR ASSEMBLY REMOVED, TYPE E	2	EACH	\$180.00	\$360.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$100.00	\$600.00
15	202	CATCH BASIN REMOVED	1	EACH	\$350.00	\$350.00
16	203	EXCAVATION	225	CU. YD.	\$12.00	\$2,700.00
17	203	EMBANKMENT	6	CU. YD.	\$100.00	\$600.00
18	204	SUBGRADE COMPACTION	1741	SQ. YD.	\$4.50	\$7,834.50
19	204	EXCAVATION OF SUBGRADE	124	CU. YD.	\$15.00	\$1,860.00
20	251	PARTIAL DEPTH PAVEMENT REPAIR	500	SQ. YD.	\$50.00	\$25,000.00
		FULL DEPTH PAVEMENT REMOVAL AND RIGID	500		\$125.00	\$62,500.00
21	255	REPLACEMENT		SQ. YD.		

		FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	500		\$150.00	\$75,000.00
22	255			SQ. YD.		
23	255	FULL DEPTH PAVEMENT SAWING	1500	FOOT	\$2.50	\$3,750.00
		PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	14517		\$5.00	\$72,585.00
24	254			SQ. YD.		
25	254	PATCHING PLANED SURFACE	407	SQ. YD.	\$3.00	\$1,221.00
26	302	ASPHALT CONCRETE BASE , PG64-22	95	CU. YD.	\$200.00	\$19,000.00
27	304	AGGREGATE BASE, AS PER PLAN	113	CU. YD.	\$75.00	\$8,475.00
28	SP 304	AGGREGATE BASE	106	CU. YD.	\$75.00	\$7,950.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG64-22	557		\$170.00	\$94,690.00
29	SP 402			CU. YD.		
30	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	165	CU. YD.	\$250.00	\$41,250.00
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	342		\$190.00	\$64,980.00
31	SP 404			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	192		\$260.00	\$49,920.00
32	SP 404			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22	224		\$200.00	\$44,800.00
33	SP 402			CU. YD.		
34	407	NON-TRACKING TACK COAT	2550	GAL.	\$2.60	\$6,630.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN	11		\$520.00	\$5,720.00
35	441			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, 12.5 mm, TYPE A (448), AS PER PLAN	51		\$260.00	\$13,260.00
36	442			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, 19mm, TYPE A (448)	59		\$205.00	\$12,095.00
37	442			CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS, AS PER PLAN (T=12")	426		\$200.00	\$85,200.00
38	526			SQ. YD.		
		REINFORCED CONCRETE APPROACH SLABS (T=15")	292		\$250.00	\$73,000.00
39	526			SQ. YD.		
40	526	TYPE A INSTALLATION	137	FOOT	\$125.00	\$17,125.00
41	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$200.00	\$800.00
		6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	224		\$14.00	\$3,136.00
42	605			FOOT		

43	606	GUARDRAIL, TYPE MGS	1001	FOOT	\$20.00	\$20,020.00
44	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$2,450.00	\$4,900.00
45	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,500.00	\$10,000.00
46	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$500.00	\$1,000.00
		TEMPORARY FENCE (7'-0" CHAIN LINK WITH	600		\$15.00	\$9,000.00
47	SP 607	SPECIALS)		FOOT		
48	609	ASPHALT CONCRETE CURB, TYPE 1	460	FOOT	\$16.00	\$7,360.00
49	609	CURB, TYPE 4C	43	FOOT	\$20.00	\$860.00
50	611	6" CONDUIT, TYPE F, 707.33	75	FOOT	\$20.00	\$1,500.00
51	611	12" CONDUIT, TYPE F, 707.33	24	FOOT	\$68.00	\$1,632.00
52	611	CATCH BASIN, NO. 3A	1	EACH	\$1,800.00	\$1,800.00
53	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$250.00	\$500.00
		CATCH BASIN RECONSTRUCTED TO GRADE, LESS	4		\$750.00	\$3,000.00
54	SP 611	THAN 4"		EACH		
		LAW ENFORCEMENT OFFICER WITH PATROL CAR	100		\$70.00	\$7,000.00
55	614	FOR ASSISTANCE		HOUR		
		WORK ZONE IMPACT ATTENUATOR	16		\$2,100.00	\$33,600.00
56	614	(UNIDIRECTIONAL)		EACH		
57	614	WORK ZONE INCREASED PENALTY SIGNS	2	EACH	\$80.00	\$160.00
58	614	REPLACEMENT SIGN	20	EACH	\$245.00	\$4,900.00
59	614	REPLACEMENT DRUM	200	EACH	\$55.00	\$11,000.00
60	614	WORK ZONE LIGHTING SYSTEM	1	EACH	\$30,000.00	\$30,000.00
61	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$40,000.00	\$80,000.00
61A	614	WORK ZONE RAISED PAVEMENT MARKER	1344	EACH	\$7.85	\$10,550.40
61B	614	BARRIER REFLECTOR, TYPE 1 (1-WAY)	3	EACH	\$10.00	\$30.00
61C	614	BARRIER REFLECTOR, TYPE 2 (1-WAY)	4	EACH	\$10.00	\$40.00
61D	614	OBJECT MARKER, ONE WAY	7	EACH	\$12.50	\$87.50
62	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	14	CU. YD.	\$300.00	\$4,200.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	28		\$1,000.00	\$28,000.00
63	614	PLAN		SIGN MONTH		
64	614	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	6	SIGN MONTH	\$900.00	\$5,400.00
64A	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.69	MILE	\$2,700.00	\$15,363.00
64B	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	15211	FOOT	\$0.75	\$11,408.25
64C	614	WORK ZONE DOTTED LINE, CLASS I	1815	FOOT	\$0.65	\$1,179.75

65	SP 614C	REMOVAL OF PAVEMENT MARKING	10.23	MILE	\$3,525.00	\$36,060.75
66	615	ROADS FOR MAINTAINING TRAFFIC	1	LUMP	\$250,000.00	\$250,000.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A,	5162		\$64.00	\$330,368.00
67	615	AS PER PLAN		SQ. YD.		
68	616	WATER	10	M.GAL.	\$5.00	\$50.00
69	617	SHOULDER PREPARATION	21300	SQ. YD.	\$0.55	\$11,715.00
70	617	COMPACTED AGGREGATE USING SP 304	1800	CU. YD.	\$50.00	\$90,000.00
71	617	WATER	50	M.GAL.	\$10.00	\$500.00
72	618	RUMBLE STRIPS, (ASPHALT CONCRETE)	0.84	MILE	\$6,550.00	\$5,502.00
73	621	RPM	46	EACH	\$70.90	\$3,261.40
74	621	RAISED PAVEMENT MARKER REMOVED	35	EACH	\$20.00	\$700.00
		RAISED PAVEMENT MARKER STIMSONITE MODEL	24		\$70.00	\$1,680.00
75	SP 621	101LPCR (WHITE)		EACH		
76	622	PORTABLE BARRIER, 32", AS PER PLAN	4260	FOOT	\$25.00	\$106,500.00
		PORTABLE BARRIER, 32", BRIDGE MOUNTED, AS	400		\$55.00	\$22,000.00
77	622	PER PLAN		FOOT		
			1		\$175,000.00	\$175,000.00
78	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)		LUMP		
79	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1	LUMP	\$80,000.00	\$80,000.00
80	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	12	EACH	\$8.00	\$96.00
81	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	12	EACH	\$8.00	\$96.00
82	SP 627	STONE SHOULDER PROTECTION	900	CU. YD.	\$80.00	\$72,000.00
		REMOVAL OF GROUND MOUNTED MAJOR SIGN AND	1		\$16,000.00	\$16,000.00
83	630	REERECTION, AS PER PLAN		EACH		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	320		\$17.00	\$5,440.00
84	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
85	642	EDGE LINE, 6", TYPE 1 (WHITE)	2.56	MILE	\$785.00	\$2,009.60
86	642	EDGE LINE, 6", TYPE 1 (YELLOW)	2.56	MILE	\$785.00	\$2,009.60
87	642	LANE LINE, 6", TYPE 1 (WHITE)	5.12	MILE	\$660.00	\$3,379.20
88	646	EDGE LINE, 6"	1.78	MILE	\$5,700.00	\$10,146.00
89	646	LANE LINE, 6"	0.87	MILE	\$5,000.00	\$4,350.00
90	646	CHANNELIZING LINE, 12"	802	FOOT	\$1.70	\$1,363.40
91	646	DOTTED LINE, 6"	1893	FOOT	\$1.70	\$3,218.10
91A	646	REMOVAL OF PAVEMENT MARKING	3.15	MILE	\$9,200.00	\$28,980.00

92	659	TOPSOIL	17	CU. YD.	\$50.00	\$850.00
93	659	SEEDING AND MULCHING	150	SQ. YD.	\$3.00	\$450.00
94	659	REPAIR SEEDING AND MULCHING	8	SQ. YD.	\$5.00	\$40.00
95	659	COMMERCIAL FERTILIZER	0.02	TON	\$950.00	\$19.00
96	659	LIME	0.03	ACRE	\$100.00	\$3.00
97	659	WATER	1	M.GAL.	\$1.00	\$1.00
98	SPECIAL SONIC NAP ALERT PATTERN (SNAP)		1.94	MILE	\$4,000.00	\$7,760.00
99	SPECIAL RUMBLE STRIP MILL AND FILL		0.21	MILE	\$47,000.00	\$9,870.00
					Total:	\$2,413,157.45

STRUCTURES (Ref. Nos. 100 - 121)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
100	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$800,000.00	\$800,000.00
		REINFORCING STEEL, REPLACEMENT OF EXISTING	300		\$2.00	\$600.00
101	509	REINFORCING STEEL		POUND		
102	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	310227	POUND	\$1.00	\$310,227.00
		DOWEL HOLES WITH NONSHRINK, NONMETALLIC	66		\$25.00	\$1,650.00
103	510	GROUT		EACH		
		CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	928		\$850.00	\$788,800.00
104	SP 511B	SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND PARAPETS,	170		\$775.00	\$131,750.00
105	SP 511B	USING TYPE 1 CEMENT		CU. YD.		
106	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	109	CU. YD.	\$600.00	\$65,400.00
		CLASS HP4 CONCRETE, FOR PREPLACEMENT	12		\$300.00	\$3,600.00
107	SP 511B	TESTING		CU. YD.		
108	511	CLASS QC1 CONCRETE, ABUTMENT	10	CU. YD.	\$1,100.00	\$11,000.00
109	513	WELDED STUD SHEAR CONNECTORS	9384	EACH	\$3.00	\$28,152.00
		STRUCTURAL STEEL, MISC.: COVER PLATE FATIGUE	1		\$155,000.00	\$155,000.00
110	513	RETROFIT		LUMP		
		STRUCTURAL STEEL, MISC.: END DIAPHRAGM	1		\$40,000.00	\$40,000.00
111	513	MODIFICATION		LUMP		
112	SP 516A	CRACK REPAIR USING EPOXY INJECTION	97	FOOT	\$140.00	\$13,580.00

113	SP 516B	SEALING OF CONSTRUCTION JOINTS	1555	FOOT	\$8.00	\$12,440.00
114	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$3,000.00	\$108,000.00
115	SP 519	PATCHING OF CONCRETE STRUCTURES	719	SQ. FT.	\$110.00	\$79,090.00
		FALSEWORK, TEMPORARY BRACING AND	1		\$150,000.00	\$150,000.00
116	SP 527	PROTECTIVE STRUCTURES		LUMP		
		3" CONTINUOUS STRIP SEAL IN STRUCTURAL	256		\$380.00	\$97,280.00
117	SP 533	STEEL JOINT		FOOT		
		4" CONTINUOUS STRIP SEAL IN STRUCTURAL	142		\$405.00	\$57,510.00
118	SP 533	STEEL JOINT		FOOT		
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT	4467		\$8.50	\$37,969.50
119	SP 536	SLABS, AND APPROACH SLABS		SQ. YD.		
120	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2358	SQ. YD.	\$17.00	\$40,086.00
		TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	322		\$125.00	\$40,250.00
121	SP 607	WITH SPECIALS)		FOOT		

Total: \$2,972,384.50

TOTAL BID AMOUNT (ITEMS 1 THRU 121) -----

\$7,085,541.95

THE GREAT LAKES CONSTRUCTION COMPANY

GENERAL (Ref. Nos. 1 - 7)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$69,000.00	\$69,000.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LUMP	\$15,000.00	\$15,000.00
3	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,600,000.00	\$1,600,000.00
4	614	MAINTAINING TRAFFIC	1	LUMP	\$400,000.00	\$400,000.00
5	SP 619	FIELD OFFICE	1	LUMP	\$30,000.00	\$30,000.00
6	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$30,000.00	\$30,000.00
7	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$2,344,000.00

ROADWAY (Ref. Nos. 8 - 99)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
8	202	APPROACH SLAB REMOVED	690	SQ. YD.	\$60.00	\$41,400.00
9	202	PAVEMENT REMOVED	191	SQ. YD.	\$18.00	\$3,438.00
10	202	CURB REMOVED	520	FOOT	\$2.00	\$1,040.00
11	202	PIPE REMOVED, 24" AND UNDER	22	FOOT	\$30.00	\$660.00
12	202	GUARDRAIL REMOVED	950	FOOT	\$1.80	\$1,710.00
13	202	ANCHOR ASSEMBLY REMOVED, TYPE E	2	EACH	\$165.00	\$330.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$95.00	\$570.00
15	202	CATCH BASIN REMOVED	1	EACH	\$600.00	\$600.00
16	203	EXCAVATION	225	CU. YD.	\$20.00	\$4,500.00
17	203	EMBANKMENT	6	CU. YD.	\$50.00	\$300.00
18	204	SUBGRADE COMPACTION	1741	SQ. YD.	\$4.00	\$6,964.00
19	204	EXCAVATION OF SUBGRADE	124	CU. YD.	\$25.00	\$3,100.00
20	251	PARTIAL DEPTH PAVEMENT REPAIR	500	SQ. YD.	\$50.00	\$25,000.00
		FULL DEPTH PAVEMENT REMOVAL AND RIGID	500		\$125.00	\$62,500.00
21	255	REPLACEMENT		SQ. YD.		

	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE	500		\$130.00	\$65,000.00
22	255 MIX MATERIAL)		SQ. YD.		
23	255 FULL DEPTH PAVEMENT SAWING	1500	FOOT	\$3.00	\$4,500.00
	PAVEMENT PLANING, ASPHALT CONCRETE,	14517		\$5.00	\$72,585.00
24	254 VARIABLE DEPTH		SQ. YD.		
25	254 PATCHING PLANED SURFACE	407	SQ. YD.	\$3.00	\$1,221.00
26	302 ASPHALT CONCRETE BASE , PG64-22	95	CU. YD.	\$200.00	\$19,000.00
27	304 AGGREGATE BASE, AS PER PLAN	113	CU. YD.	\$70.00	\$7,910.00
28	SP 304 AGGREGATE BASE	106	CU. YD.	\$80.00	\$8,480.00
	ASPHALT CONCRETE INTERMEDIATE COURSE,	557		\$165.00	\$91,905.00
29	SP 402 USING CRUSHED STONE, PG64-22		CU. YD.		
30	SP 403 ASPHALT CONCRETE LEVELING COURSE, PG70-22	165	CU. YD.	\$240.00	\$39,600.00
	ASPHALT CONCRETE SURFACE COURSE, USING	342		\$180.00	\$61,560.00
31	SP 404 CRUSHED STONE, PG64-22		CU. YD.		
	ASPHALT CONCRETE SURFACE COURSE, USING	192		\$250.00	\$48,000.00
32	SP 404 CRUSHED SLAG, PG70-22 (FR)		CU. YD.		
	ASPHALT CONCRETE INTERMEDIATE COURSE,	224		\$200.00	\$44,800.00
33	SP 402 PG70-22		CU. YD.		
34	407 NON-TRACKING TACK COAT	2550	GAL.	\$2.50	\$6,375.00
	ASPHALT CONCRETE INTERMEDIATE COURSE,	11		\$500.00	\$5,500.00
35	441 TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN		CU. YD.		
	ASPHALT CONCRETE SURFACE COURSE, 12.5 mm,	51		\$250.00	\$12,750.00
36	442 TYPE A (448), AS PER PLAN		CU. YD.		
	ASPHALT CONCRETE INTERMEDIATE COURSE,	59		\$200.00	\$11,800.00
37	442 19mm, TYPE A (448)		CU. YD.		
	REINFORCED CONCRETE APPROACH SLABS, AS	426		\$235.00	\$100,110.00
38	526 PER PLAN (T=12")		SQ. YD.		
		292		\$260.00	\$75,920.00
39	526 REINFORCED CONCRETE APPROACH SLABS (T=15")		SQ. YD.		
40	526 TYPE A INSTALLATION	137	FOOT	\$150.00	\$20,550.00
41	601 TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$500.00	\$2,000.00
	6" UNCLASSIFIED PIPE UNDERDRAINS WITH	224		\$20.00	\$4,480.00
42	605 GEOTEXTILE FABRIC		FOOT		

43	606 GUARDRAIL, TYPE MGS	1001	FOOT	\$18.60	\$18,618.60
44	606 ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$2,250.00	\$4,500.00
45	606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,320.00	\$9,280.00
46	606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$475.00	\$950.00
	TEMPORARY FENCE (7'-0" CHAIN LINK WITH	600		\$16.20	\$9,720.00
47 SP 607	SPECIALS)		FOOT		
48	609 ASPHALT CONCRETE CURB, TYPE 1	460	FOOT	\$15.00	\$6,900.00
49	609 CURB, TYPE 4C	43	FOOT	\$50.00	\$2,150.00
50	611 6" CONDUIT, TYPE F, 707.33	75	FOOT	\$30.00	\$2,250.00
51	611 12" CONDUIT, TYPE F, 707.33	24	FOOT	\$75.00	\$1,800.00
52	611 CATCH BASIN, NO. 3A	1	EACH	\$2,400.00	\$2,400.00
53	611 PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$300.00	\$600.00
	CATCH BASIN RECONSTRUCTED TO GRADE, LESS	4		\$1,000.00	\$4,000.00
54 SP 611	THAN 4"		EACH		
	LAW ENFORCEMENT OFFICER WITH PATROL CAR	100		\$70.00	\$7,000.00
55	614 FOR ASSISTANCE		HOOR		
	WORK ZONE IMPACT ATTENUATOR	16		\$1,900.00	\$30,400.00
56	614 (UNIDIRECTIONAL)		EACH		
57	614 WORK ZONE INCREASED PENALTY SIGNS	2	EACH	\$75.00	\$150.00
58	614 REPLACEMENT SIGN	20	EACH	\$235.00	\$4,700.00
59	614 REPLACEMENT DRUM	200	EACH	\$43.25	\$8,650.00
60	614 WORK ZONE LIGHTING SYSTEM	1	EACH	\$26,000.00	\$26,000.00
61	614 WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$36,750.00	\$73,500.00
61A	614 WORK ZONE RAISED PAVEMENT MARKER	1344	EACH	\$7.50	\$10,080.00
61B	614 BARRIER REFLECTOR, TYPE 1 (1-WAY)	3	EACH	\$10.00	\$30.00
61C	614 BARRIER REFLECTOR, TYPE 2 (1-WAY)	4	EACH	\$10.00	\$40.00
61D	614 OBJECT MARKER, ONE WAY	7	EACH	\$15.00	\$105.00
62	614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	14	CU. YD.	\$200.00	\$2,800.00
	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	28		\$600.00	\$16,800.00
63	614 PLAN		SIGN MONTH		
64	614 DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	6	SIGN MONTH	\$675.00	\$4,050.00
64A	614 WORK ZONE EDGE LINE, CLASS I, 6"	5.69	MILE	\$2,560.00	\$14,566.40
64B	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12"	15211	FOOT	\$0.55	\$8,366.05
64C	614 WORK ZONE DOTTED LINE, CLASS I	1815	FOOT	\$0.50	\$907.50

65	SP 614C	REMOVAL OF PAVEMENT MARKING	10.23	MILE	\$3,358.00	\$34,352.34
66		615 ROADS FOR MAINTAINING TRAFFIC	1	LUMP	\$150,000.00	\$150,000.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A,	5162		\$78.00	\$402,636.00
67		615 AS PER PLAN		SQ. YD.		
68		616 WATER	10	M.GAL.	\$75.00	\$750.00
69		617 SHOULDER PREPARATION	21300	SQ. YD.	\$0.50	\$10,650.00
70		617 COMPACTED AGGREGATE USING SP 304	1800	CU. YD.	\$50.00	\$90,000.00
71		617 WATER	50	M.GAL.	\$10.00	\$500.00
72		618 RUMBLE STRIPS, (ASPHALT CONCRETE)	0.84	MILE	\$5,500.00	\$4,620.00
73		621 RPM	46	EACH	\$76.00	\$3,496.00
74		621 RAISED PAVEMENT MARKER REMOVED	35	EACH	\$8.85	\$309.75
		RAISED PAVEMENT MARKER STIMSONITE MODEL	24		\$75.65	\$1,815.60
75	SP 621	101LPCR (WHITE)		EACH		
76		622 PORTABLE BARRIER, 32", AS PER PLAN	4260	FOOT	\$12.50	\$53,250.00
		PORTABLE BARRIER, 32", BRIDGE MOUNTED, AS	400		\$64.00	\$25,600.00
77		622 PER PLAN		FOOT		
			1		\$180,000.00	\$180,000.00
78	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)		LUMP		
79	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1	LUMP	\$75,000.00	\$75,000.00
80		626 BARRIER REFLECTOR, TYPE 1 (1-WAY)	12	EACH	\$10.00	\$120.00
81		626 BARRIER REFLECTOR, TYPE 2 (1-WAY)	12	EACH	\$10.00	\$120.00
82	SP 627	STONE SHOULDER PROTECTION	900	CU. YD.	\$70.00	\$63,000.00
		REMOVAL OF GROUND MOUNTED MAJOR SIGN AND	1		\$13,500.00	\$13,500.00
83		630 REERECTION, AS PER PLAN		EACH		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	320		\$9.75	\$3,120.00
84		630 MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
85		642 EDGE LINE, 6", TYPE 1 (WHITE)	2.56	MILE	\$745.00	\$1,907.20
86		642 EDGE LINE, 6", TYPE 1 (YELLOW)	2.56	MILE	\$745.00	\$1,907.20
87		642 LANE LINE, 6", TYPE 1 (WHITE)	5.12	MILE	\$630.00	\$3,225.60
88		646 EDGE LINE, 6"	1.78	MILE	\$5,430.00	\$9,665.40
89		646 LANE LINE, 6"	0.87	MILE	\$4,750.00	\$4,132.50
90		646 CHANNELIZING LINE, 12"	802	FOOT	\$1.65	\$1,323.30
91		646 DOTTED LINE, 6"	1893	FOOT	\$1.60	\$3,028.80
91A		646 REMOVAL OF PAVEMENT MARKING	3.15	MILE	\$8,770.00	\$27,625.50

92	659 TOPSOIL	17	CU. YD.	\$100.00	\$1,700.00
93	659 SEEDING AND MULCHING	150	SQ. YD.	\$9.80	\$1,470.00
94	659 REPAIR SEEDING AND MULCHING	8	SQ. YD.	\$1.00	\$8.00
95	659 COMMERCIAL FERTILIZER	0.02	TON	\$650.00	\$13.00
96	659 LIME	0.03	ACRE	\$100.00	\$3.00
97	659 WATER	1	M.GAL.	\$1.00	\$1.00
98	SPECIAL SONIC NAP ALERT PATTERN (SNAP)	1.94	MILE	\$2,750.00	\$5,335.00
99	SPECIAL RUMBLE STRIP MILL AND FILL	0.21	MILE	\$45,000.00	\$9,450.00
				Total:	\$2,311,106.74

STRUCTURES (Ref. Nos. 100 - 121)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
100	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$750,000.00	\$750,000.00
		REINFORCING STEEL, REPLACEMENT OF EXISTING	300		\$1.50	\$450.00
101	509	REINFORCING STEEL		POUND		
102	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	310227	POUND	\$1.15	\$356,761.05
		DOWEL HOLES WITH NONSHRINK, NONMETALLIC	66		\$25.00	\$1,650.00
103	510	GROUT		EACH		
		CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	928		\$785.00	\$728,480.00
104	SP 511B	SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND PARAPETS,	170		\$800.00	\$136,000.00
105	SP 511B	USING TYPE 1 CEMENT		CU. YD.		
106	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	109	CU. YD.	\$490.00	\$53,410.00
		CLASS HP4 CONCRETE, FOR PREPLACEMENT	12		\$400.00	\$4,800.00
107	SP 511B	TESTING		CU. YD.		
108	511	CLASS QC1 CONCRETE, ABUTMENT	10	CU. YD.	\$2,100.00	\$21,000.00
109	513	WELDED STUD SHEAR CONNECTORS	9384	EACH	\$2.90	\$27,213.60
		STRUCTURAL STEEL, MISC.: COVER PLATE	1		\$200,000.00	\$200,000.00
110	513	FATIGUE RETROFIT		LUMP		
		STRUCTURAL STEEL, MISC.: END DIAPHRAGM	1		\$33,000.00	\$33,000.00
111	513	MODIFICATION		LUMP		
112	SP 516A	CRACK REPAIR USING EPOXY INJECTION	97	FOOT	\$40.00	\$3,880.00

113 SP 516B	SEALING OF CONSTRUCTION JOINTS	1555	FOOT	\$2.21	\$3,436.55
114 SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$2,600.00	\$93,600.00
115 SP 519	PATCHING OF CONCRETE STRUCTURES	719	SQ. FT.	\$75.00	\$53,925.00
	FALSEWORK, TEMPORARY BRACING AND	1		\$100,000.00	\$100,000.00
116 SP 527	PROTECTIVE STRUCTURES		LUMP		
	3" CONTINUOUS STRIP SEAL IN STRUCTURAL	256		\$410.00	\$104,960.00
117 SP 533	STEEL JOINT		FOOT		
	4" CONTINUOUS STRIP SEAL IN STRUCTURAL	142		\$435.00	\$61,770.00
118 SP 533	STEEL JOINT		FOOT		
	CONCRETE WEATHERPROOFING, DECK,	4467		\$7.00	\$31,269.00
119 SP 536	ABUTMENT SLABS, AND APPROACH SLABS		SQ. YD.		
120 SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2358	SQ. YD.	\$7.00	\$16,506.00
	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	322		\$107.50	\$34,615.00
121 SP 607	WITH SPECIALS)		FOOT		

Total: \$2,816,726.20

TOTAL BID AMOUNT (ITEMS 1 THRU 121) ----- \$7,471,832.94

SUBURBAN MAINTENANCE & CONSTRUCTION COMPANY

GENERAL (Ref. Nos. 1 - 7)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$65,000.00	\$65,000.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LUMP	\$50,000.00	\$50,000.00
3	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,309,388.00	\$1,309,388.00
4	614	MAINTAINING TRAFFIC	1	LUMP	\$160,000.00	\$160,000.00
5	SP 619	FIELD OFFICE	1	LUMP	\$65,000.00	\$65,000.00
6	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$45,000.00	\$45,000.00
7	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,894,388.00

ROADWAY (Ref. Nos. 8 - 99)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
8	202	APPROACH SLAB REMOVED	690	SQ. YD.	\$100.00	\$69,000.00
9	202	PAVEMENT REMOVED	191	SQ. YD.	\$28.00	\$5,348.00
10	202	CURB REMOVED	520	FOOT	\$8.00	\$4,160.00
11	202	PIPE REMOVED, 24" AND UNDER	22	FOOT	\$30.00	\$660.00
12	202	GUARDRAIL REMOVED	950	FOOT	\$1.80	\$1,710.00
13	202	ANCHOR ASSEMBLY REMOVED, TYPE E	2	EACH	\$165.00	\$330.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$95.00	\$570.00
15	202	CATCH BASIN REMOVED	1	EACH	\$350.00	\$350.00
16	203	EXCAVATION	225	CU. YD.	\$25.00	\$5,625.00
17	203	EMBANKMENT	6	CU. YD.	\$50.00	\$300.00
18	204	SUBGRADE COMPACTION	1741	SQ. YD.	\$1.00	\$1,741.00
19	204	EXCAVATION OF SUBGRADE	124	CU. YD.	\$25.00	\$3,100.00
20	251	PARTIAL DEPTH PAVEMENT REPAIR	500	SQ. YD.	\$50.00	\$25,000.00
		FULL DEPTH PAVEMENT REMOVAL AND RIGID	500		\$100.00	\$50,000.00
21	255	REPLACEMENT		SQ. YD.		

		FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	500		\$100.00	\$50,000.00
22	255			SQ. YD.		
23	255	FULL DEPTH PAVEMENT SAWING	1500	FOOT	\$1.69	\$2,535.00
		PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	14517		\$5.00	\$72,585.00
24	254			SQ. YD.		
25	254	PATCHING PLANED SURFACE	407	SQ. YD.	\$3.00	\$1,221.00
26	302	ASPHALT CONCRETE BASE , PG64-22	95	CU. YD.	\$200.00	\$19,000.00
27	304	AGGREGATE BASE, AS PER PLAN	113	CU. YD.	\$53.00	\$5,989.00
28	SP 304	AGGREGATE BASE	106	CU. YD.	\$60.00	\$6,360.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG64-22	557		\$165.00	\$91,905.00
29	SP 402			CU. YD.		
30	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	165	CU. YD.	\$240.00	\$39,600.00
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	342		\$180.00	\$61,560.00
31	SP 404			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	192		\$250.00	\$48,000.00
32	SP 404			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22	224		\$200.00	\$44,800.00
33	SP 402			CU. YD.		
34	407	NON-TRACKING TACK COAT	2550	GAL.	\$2.50	\$6,375.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN	11		\$500.00	\$5,500.00
35	441			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, 12.5 mm, TYPE A (448), AS PER PLAN	51		\$250.00	\$12,750.00
36	442			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, 19mm, TYPE A (448)	59		\$200.00	\$11,800.00
37	442			CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS, AS PER PLAN (T=12")	426		\$300.00	\$127,800.00
38	526			SQ. YD.		
		REINFORCED CONCRETE APPROACH SLABS (T=15")	292		\$300.00	\$87,600.00
39	526			SQ. YD.		
40	526	TYPE A INSTALLATION	137	FOOT	\$200.00	\$27,400.00
41	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$200.00	\$800.00
		6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	224		\$9.00	\$2,016.00
42	605			FOOT		

43	606	GUARDRAIL, TYPE MGS	1001	FOOT	\$18.60	\$18,618.60
44	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$2,250.00	\$4,500.00
45	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,320.00	\$9,280.00
46	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$545.00	\$1,090.00
		TEMPORARY FENCE (7'-0" CHAIN LINK WITH	600		\$16.20	\$9,720.00
47	SP 607	SPECIALS)		FOOT		
48	609	ASPHALT CONCRETE CURB, TYPE 1	460	FOOT	\$15.00	\$6,900.00
49	609	CURB, TYPE 4C	43	FOOT	\$56.00	\$2,408.00
50	611	6" CONDUIT, TYPE F, 707.33	75	FOOT	\$30.00	\$2,250.00
51	611	12" CONDUIT, TYPE F, 707.33	24	FOOT	\$55.00	\$1,320.00
52	611	CATCH BASIN, NO. 3A	1	EACH	\$2,800.00	\$2,800.00
53	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$260.00	\$520.00
		CATCH BASIN RECONSTRUCTED TO GRADE, LESS	4		\$1,100.00	\$4,400.00
54	SP 611	THAN 4"		EACH		
		LAW ENFORCEMENT OFFICER WITH PATROL CAR	100		\$70.00	\$7,000.00
55	614	FOR ASSISTANCE		HOUR		
		WORK ZONE IMPACT ATTENUATOR	16		\$2,100.00	\$33,600.00
56	614	(UNIDIRECTIONAL)		EACH		
57	614	WORK ZONE INCREASED PENALTY SIGNS	2	EACH	\$95.00	\$190.00
58	614	REPLACEMENT SIGN	20	EACH	\$95.00	\$1,900.00
59	614	REPLACEMENT DRUM	200	EACH	\$140.00	\$28,000.00
60	614	WORK ZONE LIGHTING SYSTEM	1	EACH	\$100,000.00	\$100,000.00
61	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$30,000.00	\$60,000.00
61A	614	WORK ZONE RAISED PAVEMENT MARKER	1344	EACH	\$6.80	\$9,139.20
61B	614	BARRIER REFLECTOR, TYPE 1 (1-WAY)	3	EACH	\$6.90	\$20.70
61C	614	BARRIER REFLECTOR, TYPE 2 (1-WAY)	4	EACH	\$7.20	\$28.80
61D	614	OBJECT MARKER, ONE WAY	7	EACH	\$7.50	\$52.50
62	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	14	CU. YD.	\$500.00	\$7,000.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	28		\$1,050.00	\$29,400.00
63	614	PLAN		SIGN MONTH		
64	614	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	6	SIGN MONTH	\$1,356.00	\$8,136.00
64A	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.69	MILE	\$2,560.00	\$14,566.40
64B	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	15211	FOOT	\$0.55	\$8,366.05
64C	614	WORK ZONE DOTTED LINE, CLASS I	1815	FOOT	\$0.50	\$907.50

65	SP 614C	REMOVAL OF PAVEMENT MARKING	10.23	MILE	\$3,358.00	\$34,352.34
66	615	ROADS FOR MAINTAINING TRAFFIC	1	LUMP	\$190,000.00	\$190,000.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A,	5162		\$58.00	\$299,396.00
67	615	AS PER PLAN		SQ. YD.		
68	616	WATER	10	M.GAL.	\$10.00	\$100.00
69	617	SHOULDER PREPARATION	21300	SQ. YD.	\$0.50	\$10,650.00
70	617	COMPACTED AGGREGATE USING SP 304	1800	CU. YD.	\$50.00	\$90,000.00
71	617	WATER	50	M.GAL.	\$10.00	\$500.00
72	618	RUMBLE STRIPS, (ASPHALT CONCRETE)	0.84	MILE	\$7,100.00	\$5,964.00
73	621	RPM	46	EACH	\$63.50	\$2,921.00
74	621	RAISED PAVEMENT MARKER REMOVED	35	EACH	\$3.50	\$122.50
		RAISED PAVEMENT MARKER STIMSONITE MODEL	24		\$63.50	\$1,524.00
75	SP 621	101LPCR (WHITE)		EACH		
76	622	PORTABLE BARRIER, 32", AS PER PLAN	4260	FOOT	\$4.00	\$17,040.00
		PORTABLE BARRIER, 32", BRIDGE MOUNTED, AS	400		\$40.00	\$16,000.00
77	622	PER PLAN		FOOT		
			1		\$200,000.00	\$200,000.00
78	SP 622	32" PORTABLE BARRIER (WITHOUT GLARE SCREEN)		LUMP		
79	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1	LUMP	\$200,000.00	\$200,000.00
80	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	12	EACH	\$7.35	\$88.20
81	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	12	EACH	\$7.35	\$88.20
82	SP 627	STONE SHOULDER PROTECTION	900	CU. YD.	\$100.00	\$90,000.00
		REMOVAL OF GROUND MOUNTED MAJOR SIGN AND	1		\$15,000.00	\$15,000.00
83	630	REERECTION, AS PER PLAN		EACH		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	320		\$15.00	\$4,800.00
84	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
85	642	EDGE LINE, 6", TYPE 1 (WHITE)	2.56	MILE	\$2,800.00	\$7,168.00
86	642	EDGE LINE, 6", TYPE 1 (YELLOW)	2.56	MILE	\$2,800.00	\$7,168.00
87	642	LANE LINE, 6", TYPE 1 (WHITE)	5.12	MILE	\$1,850.00	\$9,472.00
88	646	EDGE LINE, 6"	1.78	MILE	\$3,960.00	\$7,048.80
89	646	LANE LINE, 6"	0.87	MILE	\$2,850.00	\$2,479.50
90	646	CHANNELIZING LINE, 12"	802	FOOT	\$1.25	\$1,002.50
91	646	DOTTED LINE, 6"	1893	FOOT	\$2.50	\$4,732.50
91A	646	REMOVAL OF PAVEMENT MARKING	3.15	MILE	\$8,500.00	\$26,775.00

92	659	TOPSOIL	17	CU. YD.	\$30.00	\$510.00
93	659	SEEDING AND MULCHING	150	SQ. YD.	\$9.80	\$1,470.00
94	659	REPAIR SEEDING AND MULCHING	8	SQ. YD.	\$1.00	\$8.00
95	659	COMMERCIAL FERTILIZER	0.02	TON	\$650.00	\$13.00
96	659	LIME	0.03	ACRE	\$100.00	\$3.00
97	659	WATER	1	M.GAL.	\$1.00	\$1.00
98	SPECIAL	SONIC NAP ALERT PATTERN (SNAP)	1.94	MILE	\$8,500.00	\$16,490.00
99	SPECIAL	RUMBLE STRIP MILL AND FILL	0.21	MILE	\$50,000.00	\$10,500.00
					Total:	\$2,538,991.29

STRUCTURES (Ref. Nos. 100 - 121)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
100	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$785,000.00	\$785,000.00
		REINFORCING STEEL, REPLACEMENT OF EXISTING	300		\$5.00	\$1,500.00
101	509	REINFORCING STEEL		POUND		
102	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	310227	POUND	\$1.20	\$372,272.40
		DOWEL HOLES WITH NONSHRINK, NONMETALLIC	66		\$50.00	\$3,300.00
103	510	GROUT		EACH		
		CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	928		\$950.00	\$881,600.00
104	SP 511B	SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND PARAPETS,	170		\$950.00	\$161,500.00
105	SP 511B	USING TYPE 1 CEMENT		CU. YD.		
106	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	109	CU. YD.	\$850.00	\$92,650.00
		CLASS HP4 CONCRETE, FOR PREPLACEMENT	12		\$500.00	\$6,000.00
107	SP 511B	TESTING		CU. YD.		
108	511	CLASS QC1 CONCRETE, ABUTMENT	10	CU. YD.	\$1,500.00	\$15,000.00
109	513	WELDED STUD SHEAR CONNECTORS	9384	EACH	\$3.80	\$35,659.20
		STRUCTURAL STEEL, MISC.: COVER PLATE FATIGUE	1		\$130,000.00	\$130,000.00
110	513	RETROFIT		LUMP		
		STRUCTURAL STEEL, MISC.: END DIAPHRAGM	1		\$35,000.00	\$35,000.00
111	513	MODIFICATION		LUMP		
112	SP 516A	CRACK REPAIR USING EPOXY INJECTION	97	FOOT	\$100.00	\$9,700.00

113	SP 516B	SEALING OF CONSTRUCTION JOINTS	1555	FOOT	\$7.00	\$10,885.00
114	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$1,950.00	\$70,200.00
115	SP 519	PATCHING OF CONCRETE STRUCTURES	719	SQ. FT.	\$100.00	\$71,900.00
		FALSEWORK, TEMPORARY BRACING AND	1		\$150,000.00	\$150,000.00
116	SP 527	PROTECTIVE STRUCTURES		LUMP		
		3" CONTINUOUS STRIP SEAL IN STRUCTURAL	256		\$550.00	\$140,800.00
117	SP 533	STEEL JOINT		FOOT		
		4" CONTINUOUS STRIP SEAL IN STRUCTURAL	142		\$550.00	\$78,100.00
118	SP 533	STEEL JOINT		FOOT		
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT	4467		\$10.00	\$44,670.00
119	SP 536	SLABS, AND APPROACH SLABS		SQ. YD.		
120	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2358	SQ. YD.	\$10.00	\$23,580.00
		TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	322		\$107.50	\$34,615.00
121	SP 607	WITH SPECIALS)		FOOT		

Total: \$3,153,931.60

TOTAL BID AMOUNT (ITEMS 1 THRU 121) ----- \$7,587,310.89

KOKOSING CONSTRUCTION COMPANY**GENERAL (Ref. Nos. 1 - 7)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$35,000.00	\$35,000.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 119	RAILROAD PROTECTIVE LIABILITY INSURANCE	1	LUMP	\$6,000.00	\$6,000.00
3	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,700,000.00	\$1,700,000.00
4	614	MAINTAINING TRAFFIC	1	LUMP	\$163,000.00	\$163,000.00
5	SP 619	FIELD OFFICE	1	LUMP	\$60,000.00	\$60,000.00
6	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$20,000.00	\$20,000.00
7	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$2,184,000.00

ROADWAY (Ref. Nos. 8 - 99)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
8	202	APPROACH SLAB REMOVED	690	SQ. YD.	\$40.00	\$27,600.00
9	202	PAVEMENT REMOVED	191	SQ. YD.	\$25.00	\$4,775.00
10	202	CURB REMOVED	520	FOOT	\$1.00	\$520.00
11	202	PIPE REMOVED, 24" AND UNDER	22	FOOT	\$40.00	\$880.00
12	202	GUARDRAIL REMOVED	950	FOOT	\$1.80	\$1,710.00
13	202	ANCHOR ASSEMBLY REMOVED, TYPE E	2	EACH	\$165.00	\$330.00
14	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$95.00	\$570.00
15	202	CATCH BASIN REMOVED	1	EACH	\$300.00	\$300.00
16	203	EXCAVATION	225	CU. YD.	\$60.00	\$13,500.00
17	203	EMBANKMENT	6	CU. YD.	\$65.00	\$390.00
18	204	SUBGRADE COMPACTION	1741	SQ. YD.	\$2.50	\$4,352.50
19	204	EXCAVATION OF SUBGRADE	124	CU. YD.	\$50.00	\$6,200.00
20	251	PARTIAL DEPTH PAVEMENT REPAIR	500	SQ. YD.	\$55.00	\$27,500.00
		FULL DEPTH PAVEMENT REMOVAL AND RIGID	500		\$160.00	\$80,000.00
21	255	REPLACEMENT		SQ. YD.		

		FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL)	500		\$300.00	\$150,000.00
22	255			SQ. YD.		
23	255	FULL DEPTH PAVEMENT SAWING	1500	FOOT	\$3.80	\$5,700.00
		PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	14517		\$2.25	\$32,663.25
24	254			SQ. YD.		
25	254	PATCHING PLANED SURFACE	407	SQ. YD.	\$4.50	\$1,831.50
26	302	ASPHALT CONCRETE BASE , PG64-22	95	CU. YD.	\$300.00	\$28,500.00
27	304	AGGREGATE BASE, AS PER PLAN	113	CU. YD.	\$110.00	\$12,430.00
28	SP 304	AGGREGATE BASE	106	CU. YD.	\$120.00	\$12,720.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, USING CRUSHED STONE, PG64-22	557		\$200.57	\$111,717.49
29	SP 402			CU. YD.		
30	SP 403	ASPHALT CONCRETE LEVELING COURSE, PG70-22	165	CU. YD.	\$210.00	\$34,650.00
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22	342		\$240.00	\$82,080.00
31	SP 404			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	192		\$330.00	\$63,360.00
32	SP 404			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22	224		\$290.00	\$64,960.00
33	SP 402			CU. YD.		
34	407	NON-TRACKING TACK COAT	2550	GAL.	\$5.00	\$12,750.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN	11		\$580.00	\$6,380.00
35	441			CU. YD.		
		ASPHALT CONCRETE SURFACE COURSE, 12.5 mm, TYPE A (448), AS PER PLAN	51		\$430.00	\$21,930.00
36	442			CU. YD.		
		ASPHALT CONCRETE INTERMEDIATE COURSE, 19mm, TYPE A (448)	59		\$430.00	\$25,370.00
37	442			CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS, AS PER PLAN (T=12")	426		\$225.00	\$95,850.00
38	526			SQ. YD.		
		REINFORCED CONCRETE APPROACH SLABS (T=15")	292		\$250.00	\$73,000.00
39	526			SQ. YD.		
40	526	TYPE A INSTALLATION	137	FOOT	\$120.00	\$16,440.00
41	601	TIED CONCRETE BLOCK MAT, TYPE 1	4	SQ. YD.	\$175.00	\$700.00
		6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	224		\$30.00	\$6,720.00
42	605			FOOT		

43	606	GUARDRAIL, TYPE MGS	1001	FOOT	\$18.60	\$18,618.60
44	606	ANCHOR ASSEMBLY, MGS TYPE E	2	EACH	\$2,250.00	\$4,500.00
45	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,320.00	\$9,280.00
46	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$475.00	\$950.00
		TEMPORARY FENCE (7'-0" CHAIN LINK WITH	600		\$16.20	\$9,720.00
47	SP 607	SPECIALS)		FOOT		
48	609	ASPHALT CONCRETE CURB, TYPE 1	460	FOOT	\$16.50	\$7,590.00
49	609	CURB, TYPE 4C	43	FOOT	\$90.00	\$3,870.00
50	611	6" CONDUIT, TYPE F, 707.33	75	FOOT	\$30.00	\$2,250.00
51	611	12" CONDUIT, TYPE F, 707.33	24	FOOT	\$110.00	\$2,640.00
52	611	CATCH BASIN, NO. 3A	1	EACH	\$2,500.00	\$2,500.00
53	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$275.00	\$550.00
		CATCH BASIN RECONSTRUCTED TO GRADE, LESS	4		\$1,600.00	\$6,400.00
54	SP 611	THAN 4"		EACH		
		LAW ENFORCEMENT OFFICER WITH PATROL CAR	100		\$65.00	\$6,500.00
55	614	FOR ASSISTANCE		HOUR		
		WORK ZONE IMPACT ATTENUATOR	16		\$1,800.00	\$28,800.00
56	614	(UNIDIRECTIONAL)		EACH		
57	614	WORK ZONE INCREASED PENALTY SIGNS	2	EACH	\$1,100.00	\$2,200.00
58	614	REPLACEMENT SIGN	20	EACH	\$250.00	\$5,000.00
59	614	REPLACEMENT DRUM	200	EACH	\$75.00	\$15,000.00
60	614	WORK ZONE LIGHTING SYSTEM	1	EACH	\$26,000.00	\$26,000.00
61	614	WORK ZONE CROSSOVER LIGHTING SYSTEM	2	EACH	\$36,750.00	\$73,500.00
61A	614	WORK ZONE RAISED PAVEMENT MARKER	1344	EACH	\$6.91	\$9,287.04
61B	614	BARRIER REFLECTOR, TYPE 1 (1-WAY)	3	EACH	\$6.00	\$18.00
61C	614	BARRIER REFLECTOR, TYPE 2 (1-WAY)	4	EACH	\$17.00	\$68.00
61D	614	OBJECT MARKER, ONE WAY	7	EACH	\$20.00	\$140.00
62	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	14	CU. YD.	\$550.00	\$7,700.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	28		\$1,000.00	\$28,000.00
63	614	PLAN		SIGN MONTH		
64	614	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	6	SIGN MONTH	\$450.00	\$2,700.00
64A	614	WORK ZONE EDGE LINE, CLASS I, 6"	5.69	MILE	\$2,560.00	\$14,566.40
64B	614	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	15211	FOOT	\$0.55	\$8,366.05
64C	614	WORK ZONE DOTTED LINE, CLASS I	1815	FOOT	\$0.50	\$907.50

65	SP 614C	REMOVAL OF PAVEMENT MARKING	10.23	MILE	\$1,300.00	\$13,299.00
66	615	ROADS FOR MAINTAINING TRAFFIC	1	LUMP	\$240,000.00	\$240,000.00
		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A,	5162		\$85.00	\$438,770.00
67	615	AS PER PLAN		SQ. YD.		
68	616	WATER	10	M.GAL.	\$110.00	\$1,100.00
69	617	SHOULDER PREPARATION	21300	SQ. YD.	\$1.00	\$21,300.00
70	617	COMPACTED AGGREGATE USING SP 304	1800	CU. YD.	\$45.00	\$81,000.00
71	617	WATER	50	M.GAL.	\$110.00	\$5,500.00
72	618	RUMBLE STRIPS, (ASPHALT CONCRETE)	0.84	MILE	\$1,670.00	\$1,402.80
73	621	RPM	46	EACH	\$75.00	\$3,450.00
74	621	RAISED PAVEMENT MARKER REMOVED	35	EACH	\$30.00	\$1,050.00
		RAISED PAVEMENT MARKER STIMSONITE MODEL	24		\$75.00	\$1,800.00
75	SP 621	101LPCR (WHITE)		EACH		
76	622	PORTABLE BARRIER, 32", AS PER PLAN	4260	FOOT	\$35.00	\$149,100.00
		PORTABLE BARRIER, 32", BRIDGE MOUNTED, AS	400		\$70.00	\$28,000.00
77	622	PER PLAN		FOOT		
		32" PORTABLE BARRIER (WITHOUT GLARE	1		\$12,000.00	\$12,000.00
78	SP 622	SCREEN)		LUMP		
79	SP 622	32" PORTABLE BARRIER (WITH GLARE SCREEN)	1	LUMP	\$50,000.00	\$50,000.00
80	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	12	EACH	\$8.00	\$96.00
81	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	12	EACH	\$8.00	\$96.00
82	SP 627	STONE SHOULDER PROTECTION	900	CU. YD.	\$50.00	\$45,000.00
		REMOVAL OF GROUND MOUNTED MAJOR SIGN	1		\$18,450.00	\$18,450.00
83	630	AND REERECTION, AS PER PLAN		EACH		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	320		\$25.00	\$8,000.00
84	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
85	642	EDGE LINE, 6", TYPE 1 (WHITE)	2.56	MILE	\$745.00	\$1,907.20
86	642	EDGE LINE, 6", TYPE 1 (YELLOW)	2.56	MILE	\$745.00	\$1,907.20
87	642	LANE LINE, 6", TYPE 1 (WHITE)	5.12	MILE	\$630.00	\$3,225.60
88	646	EDGE LINE, 6"	1.78	MILE	\$7,015.62	\$12,487.80
89	646	LANE LINE, 6"	0.87	MILE	\$6,137.06	\$5,339.24
90	646	CHANNELIZING LINE, 12"	802	FOOT	\$2.13	\$1,708.26
91	646	DOTTED LINE, 6"	1893	FOOT	\$2.07	\$3,918.51
91A	646	REMOVAL OF PAVEMENT MARKING	3.15	MILE	\$1,600.00	\$5,040.00

92	659	TOPSOIL	17	CU. YD.	\$75.00	\$1,275.00
93	659	SEEDING AND MULCHING	150	SQ. YD.	\$9.80	\$1,470.00
94	659	REPAIR SEEDING AND MULCHING	8	SQ. YD.	\$1.00	\$8.00
95	659	COMMERCIAL FERTILIZER	0.02	TON	\$650.00	\$13.00
96	659	LIME	0.03	ACRE	\$100.00	\$3.00
97	659	WATER	1	M.GAL.	\$1.00	\$1.00
98		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	1.94	MILE	\$1,670.00	\$3,239.80
99		SPECIAL RUMBLE STRIP MILL AND FILL	0.21	MILE	\$68,000.00	\$14,280.00
					Total:	\$2,501,238.74

STRUCTURES (Ref. Nos. 100 - 121)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
100	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$650,000.00	\$650,000.00
		REINFORCING STEEL, REPLACEMENT OF	300		\$1.10	\$330.00
101	509	EXISTING REINFORCING STEEL		POUND		
102	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	310227	POUND	\$1.10	\$341,249.70
		DOWEL HOLES WITH NONSHRINK, NONMETALLIC	66		\$20.00	\$1,320.00
103	510	GROUT		EACH		
		CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	928		\$820.00	\$760,960.00
104	SP 511B	SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND PARAPETS,	170		\$820.00	\$139,400.00
105	SP 511B	USING TYPE 1 CEMENT		CU. YD.		
106	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	109	CU. YD.	\$500.00	\$54,500.00
		CLASS HP4 CONCRETE, FOR PREPLACEMENT	12		\$550.00	\$6,600.00
107	SP 511B	TESTING		CU. YD.		
108	511	CLASS QC1 CONCRETE, ABUTMENT	10	CU. YD.	\$1,600.00	\$16,000.00
109	513	WELDED STUD SHEAR CONNECTORS	9384	EACH	\$5.00	\$46,920.00
		STRUCTURAL STEEL, MISC.: COVER PLATE	1		\$180,000.00	\$180,000.00
110	513	FATIGUE RETROFIT		LUMP		
		STRUCTURAL STEEL, MISC.: END DIAPHRAGM	1		\$60,000.00	\$60,000.00
111	513	MODIFICATION		LUMP		
112	SP 516A	CRACK REPAIR USING EPOXY INJECTION	97	FOOT	\$100.00	\$9,700.00

113	SP 516B	SEALING OF CONSTRUCTION JOINTS	1555	FOOT	\$8.00	\$12,440.00
114	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$3,000.00	\$108,000.00
115	SP 519	PATCHING OF CONCRETE STRUCTURES	719	SQ. FT.	\$160.00	\$115,040.00
		FALSEWORK, TEMPORARY BRACING AND	1		\$289,500.00	\$289,500.00
116	SP 527	PROTECTIVE STRUCTURES		LUMP		
		3" CONTINUOUS STRIP SEAL IN STRUCTURAL	256		\$450.00	\$115,200.00
117	SP 533	STEEL JOINT		FOOT		
		4" CONTINUOUS STRIP SEAL IN STRUCTURAL	142		\$450.00	\$63,900.00
118	SP 533	STEEL JOINT		FOOT		
		CONCRETE WEATHERPROOFING, DECK,	4467		\$5.50	\$24,568.50
119	SP 536	ABUTMENT SLABS, AND APPROACH SLABS		SQ. YD.		
120	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2358	SQ. YD.	\$14.00	\$33,012.00
		TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	322		\$107.50	\$34,615.00
121	SP 607	WITH SPECIALS)		FOOT		

Total: \$3,063,255.20

TOTAL BID AMOUNT (ITEMS 1 THRU 121) -----

\$7,748,493.94