General Info

Number: PROJECT NO. 43-20-03

Description:

BRIDGE DECK REPAIR AND REHABILITATION OHIO TURNPIKE OVER TURNER ROAD (C.R. 103)

M.P. 222.7,

OHIO TURNPIKE OVER KIRK ROAD (C.R. 146)

M.P. 222.8

MAHONING COUNTY, OHIO

Deadline: OCTOBER 20, 2020 AT 2:30 PM (EASTERN)

(Estimated Cost: \$11,400,000.00)

Bids	
Business	Bid Total
The Ruhlin Company	\$9,342,688.65
J D WILLIAMSON CONSTRUCTION CO INC	\$9,623,479.85
Marucci & Gaffney Excavating Co.	\$9,894,873.65
Shelly & Sands, Inc.	\$10,239,248.30
The Great Lakes Construction Co.	\$10,353,807.73
Suburban Maintenance & Construction, Inc.	\$10,670,606.05

THE RUHLIN COMPANY

GENERA	AL (Ref. I	Nos. 1 - 5)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$59,000.00	\$59,000.00
		AND PAYMENT BOND				
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$545,545.00	\$545,545.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$20,450.00	\$20,450.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$118,250.00	\$118,250.00
5	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
					Total:	\$843,245.00

MAINTE	NANCE (OF TRAFFIC (Ref. Nos. 6 - 32)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	PIPE REMOVED, 24" AND UNDER	10.00	FOOT	\$55.00	\$550.00
7	611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$3,600.00	\$7,200.00
8	611	12" CONDUIT, TYPE B	42.00	FOOT	\$90.00	\$3,780.00
9	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	600.00	DAYS	\$35.00	\$21,000.00
		PLAN				
10	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$400.00	\$4,000.00
11	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE	6.00	EACH	\$2,200.00	\$13,200.00
		HAZARDS (UNIDIRECTIONAL)				
12	614	BARRIER REFLECTOR, TYPE B	228.00	EACH	\$12.50	\$2,850.00
13	614	OBJECT MARKER, TWO-WAY	228.00	EACH	\$12.50	\$2,850.00
14	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	0.68	MILE	\$1,145.00	\$778.60
15	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	1.36	MILE	\$1,495.00	\$2,033.20
16	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	12,620.00	FOOT	\$0.75	\$9,465.00
		PAINT (8")				
17	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8")	4.78	MILE	\$1,665.00	\$7,958.70
18	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
19	SP 614	ZONE PERSON	8,376.00	HOUR	\$90.00	\$753,840.00
20	SP 614C	REMOVAL OF PAVEMENT MARKING	14.00	MILE	\$3,432.00	\$48,048.00

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$48.25	\$733,544.75
22	616	WATER	50.00	MGAL	\$50.00	\$2,500.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$470.00	\$9,400.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$145,450.00	\$145,450.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$16.25	\$1,625.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$45,250.00	\$45,250.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$7.50	\$40,740.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$12.50	\$200.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$200.00	\$800.00
30	SPECIAL	. SECURING MANHOLE LID	2.00	EACH	\$200.00	\$400.00
31	SPECIAL	. SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$4,125.00	\$9,858.75

Total: \$1,868,072.00

ROADW	AY (Ref.	Nos. 33 - 74, 116 - 119)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$25.00	\$32,900.00
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$22.00	\$16,126.00
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$11.00	\$55,385.00
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$23.00	\$11,983.00
37	202	CURB REMOVED	1,000.00	FOOT	\$3.00	\$3,000.00
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$1.40	\$3,437.00
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$300.00	\$3,600.00
40	202	CATCH BASIN REMOVED	7.00	EACH	\$415.00	\$2,905.00
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$30.00	\$9,870.00
42	203	EXCAVATION	472.00	CU. YD.	\$18.00	\$8,496.00
43	203	EMBANKMENT	1,304.00	CU. YD.	\$19.00	\$24,776.00
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$1.35	\$9,350.10
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$95.00	\$4,845.00
46	SP 302	ASPHALT CONCRETE BASE, PG64-22	2,136.00	CU. YD.	\$120.91	\$258,263.76
		(CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)				

PG70-22 (FR) 49 SP 404 ASPHALT CONCRETE SURFACE COURSE, USING 219.00 CU. YD. \$307.39 \$67. CRUSHED SLAG, PG70-22 (FR) 50 407 NON-TRACKING TACK COAT 755.00 GAL \$2.56 \$1.	329.03 318.41 932.80 950.00 515.00 931.00
CRUSHED SLAG, PG70-22 (FR) 50 407 NON-TRACKING TACK COAT 755.00 GAL \$2.56 \$1.	932.80 250.00 515.00 931.00
50 407 NON-TRACKING TACK COAT 755.00 GAL \$2.56 \$1,	250.00 515.00 931.00
	250.00 515.00 931.00
1,200.00 00.10. 4200.00 4001	515.00 931.00
REINFORCED CONCRETE APPROACH SLABS (T=12")	931.00
53 SP 605 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC 2,478.00 FOOT \$14.50 \$35	
WRAP	
54 SP 605 6" BASE PIPE UNDERDRAIN 2,615.00 FOOT \$12.50 \$32.	87.50
55 606 GUARDRAIL, TYPE MGS 1,741.00 FOOT \$19.20 \$33	127.20
56 606 ANCHOR ASSEMBLY, MGS TYPE T 2.00 EACH \$925.00 \$1.	350.00
57 606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 3.00 EACH \$2,350.00 \$7,	050.00
58 606 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 4.00 EACH \$950.00 \$3	300.00
59 609 ASPHALT CONCRETE CURB, TYPE 1 1,180.00 FOOT \$15.37 \$18	36.60
60 611 12" CONDUIT, TYPE B 330.00 FOOT \$50.00 \$16	00.00
61 611 15" CONDUIT, TYPE B 205.00 FOOT \$54.00 \$11.	70.00
62 611 15" CONDUIT, BORED OR JACKED 93.00 FOOT \$412.00 \$38	316.00
63 611 INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D 1.00 EACH \$6,680.00 \$6	00.08
64 SP 611 CATCH BASIN, NO. CB-1 1.00 EACH \$4,200.00 \$4,	200.00
65 SP 611 CATCH BASIN RECONSTRUCTED TO GRADE, LESS 1.00 EACH \$1,580.00 \$1,	00.08
THAN 4"	
66 SP 611 CATCH BASIN, RECONSTRUCTED TO GRADE, 4.00 EACH \$1,500.00 \$6	00.00
BETWEEN 4" AND 12"	
67 SP 611 CATCH BASIN, RECONSTRUCTED TO GRADE, 1.00 EACH \$925.00 \$	925.00
GREATER THAN 12"	
68 SP 611 INLET NO I-3C50, DOUBLE GRATE 4.00 EACH \$13,775.00 \$55	00.00
69 SP 621 RAISED PAVEMENT MARKER 16.00 EACH \$600.00 \$9	00.00
70 622 CONCRETE BARRIER, SINGLE SLOPE, TYPE C50, AS 285.00 FOOT \$235.00 \$66, PER PLAN	75.00
71 622 CONCRETE BARRIER END SECTION, TYPE C1 1.00 EACH \$10,750.00 \$10,	750.00
	700.00

73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$1,780.00	\$7,654.00
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,425.00	\$3,063.75
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$204,555.00	\$204,555.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$5,160.00	\$5,160.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$4,000.00	\$4,000.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$15.00	\$46,110.00

Total: \$1,670,459.15

STRUCT	URES (R	ef. Nos. 75 - 115)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$219,080.00	\$219,080.00
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$38.50	\$48,279.00
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$45.00	\$29,925.00
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$34,900.00	\$34,900.00
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$25,000.00	\$25,000.00
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$21.50	\$88,042.50
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$15.25	\$52,993.75
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$115.00	\$14,260.00
83	509	REINFORCING STEEL, REPLACEMENT OF EXISTING	1,000.00	POUND	\$2.20	\$2,200.00
		REINFORCING STEEL				
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.30	\$602,368.00
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$17.00	\$3,298.00
		GROUT				
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$565.00	\$262,725.00
		FOOTING				
87	511		272.00	CU. YD.	\$780.00	\$212,160.00
		CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING				
88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	1,287.00	CU. YD.	\$695.00	\$894,465.00
		SLAB				
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS,	276.00	CU. YD.	\$850.00	\$234,600.00
		USING TYPE 1 CEMENT				

90 91		CLASS HP4 CONCRETE, ABUTMENT SLABS CLASS HP4 CONCRETE, FOR PREPLACEMENT	276.00 8.00	CU. YD. CU. YD.	\$400.00 \$715.00	\$110,400.00 \$5,720.00
		TESTING			*********	4 2 , 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1
92	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.45	\$564,782.25
93	SP 514A	SURFACE PREPARATION OF EXISTING STEEL,	1.00	LUMP	\$303,021.00	\$303,021.00
		SYSTEM OZEU				
94	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP	\$134,676.00	\$134,676.00
95	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL,	1.00	LUMP	\$179,082.00	\$179,082.00
96	CD 514A	INTERMEDIATE COAT, SYSTEM OZEU FIELD PAINTING OF NEW AND EXISTING STEEL,	1.00	LUMP	\$123,075.00	\$123,075.00
90	3F 314A	FINISH COAT, SYSTEM OZEU	1.00	LUIVIF	\$123,075.00	\$123,075.00
97	SP 514A	REMEDIATION OF CHLORIDES	64.00	HOURS	\$200.00	\$12,800.00
98	SP 514A	GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$100.00	\$8,000.00
99	516	ELASTOMERIC BEARING WITH INTERNAL	48.00	EACH	\$1,045.00	\$50,160.00
		LAMINATES AND LOAD PLATE (NEOPRENE)				
100	SP 516A	CRACK REPAIR	48.00	FOOT	\$50.00	\$2,400.00
101	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$6.10	\$14,945.00
102	SP 516G	REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,640.00	\$118,080.00
103	SP 516J	REPLACE FIXED BEARING DEVICE	12.00	EACH	\$2,840.00	\$34,080.00
104	SP 519	PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$80.00	\$18,000.00
105	SP 525A	WORKER PROTECTION	1.00	LUMP	\$6,000.00	\$6,000.00
106	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$5.00	\$200.00
107		ESTABLISH REGULATED AREAS	1.00	LUMP	\$10,000.00	\$10,000.00
108	SP 525A	PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$10,000.00	\$10,000.00
		CLASSIFICATION, HANDLING, AND DISPOSAL				
109		CONTAINMENT SYSTEM	1.00	LUMP	\$30,000.00	\$30,000.00
110	SP 527	FALSEWORK, TEMPORARY BRACING, AND	1.00	LUMP	\$117,920.00	\$117,920.00
		PROTECTIVE STRUCTURES				
111	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN	548.00	FOOT	\$415.00	\$227,420.00
		STRUCTURAL STEEL JOINT				
112	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$340.00	\$55,760.00
113	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2,360.00	SQ. YD.	\$7.50	\$17,700.00

114		CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	6,870.00	SQ. YD.	\$7.50	\$51,525.00
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$24.50	\$30,870.00
		TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 115)		Total:		\$4,960,912.50 \$9,342,688.65
		IOTAL DID ANIOUNT (KEF. NO. 1 THRU KEF. NO. 113)				ψ 3 ,3 4 ∠,000.03

J.D. WILLIAMSON CONSTRUCTION

GENER	GENERAL (Ref. Nos. 1 - 5)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$90,000.00	\$90,000.00			
		AND PAYMENT BOND							
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$225,000.00	\$225,000.00			
3	SP 619	FIELD OFFICE	1.00	LUMP	\$25,000.00	\$25,000.00			
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$50,000.00	\$50,000.00			
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00			
					Total:	\$590,000.00			

MAINTE	NANCE (OF TRAFFIC (Ref. Nos. 6 - 32)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	PIPE REMOVED, 24" AND UNDER	10.00	FOOT	\$11.00	\$110.00
7	611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$1,500.00	\$3,000.00
8	611	12" CONDUIT, TYPE B	42.00	FOOT	\$66.00	\$2,772.00
9	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	600.00	DAYS	\$35.00	\$21,000.00
		PLAN				
10	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$100.00	\$1,000.00
11	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE	6.00	EACH	\$2,400.00	\$14,400.00
		HAZARDS (UNIDIRECTIONAL)				
12	614	BARRIER REFLECTOR, TYPE B	228.00	EACH	\$5.00	\$1,140.00
13	614	OBJECT MARKER, TWO-WAY	228.00	EACH	\$15.00	\$3,420.00
14	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	0.68	MILE	\$1,165.00	\$792.20
15	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	1.36	MILE	\$1,500.00	\$2,040.00
16	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	12,620.00	FOOT	\$0.75	\$9,465.00
		PAINT (8")				
17	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8")	4.78	MILE	\$1,700.00	\$8,126.00
18	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
19	SP 614	ZONE PERSON	8,376.00	HOUR	\$69.00	\$577,944.00
20	SP 614C	REMOVAL OF PAVEMENT MARKING	14.00	MILE	\$3,500.00	\$49,000.00

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$53.00	\$805,759.00
22	616	WATER	50.00	MGAL	\$5.00	\$250.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$60.00	\$1,200.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$170,000.00	\$170,000.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$14.00	\$1,400.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$31,000.00	\$31,000.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$7.50	\$40,740.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$15.00	\$240.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$200.00	\$800.00
30	SPECIAL	SECURING MANHOLE LID	2.00	EACH	\$350.00	\$700.00
31	SPECIAL	SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$3,150.00	\$7,528.50

Total: \$1,754,576.70

ROADW	ROADWAY (Ref. Nos. 33 - 74, 116 - 119)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$23.00	\$30,268.00			
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$7.00	\$5,131.00			
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$10.75	\$54,126.25			
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$15.00	\$7,815.00			
37	202	CURB REMOVED	1,000.00	FOOT	\$5.75	\$5,750.00			
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$2.00	\$4,910.00			
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$100.00	\$1,200.00			
40	202	CATCH BASIN REMOVED	7.00	EACH	\$325.00	\$2,275.00			
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$11.00	\$3,619.00			
42	203	EXCAVATION	472.00	CU. YD.	\$18.00	\$8,496.00			
43	203	EMBANKMENT	1,304.00	CU. YD.	\$21.00	\$27,384.00			
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$2.75	\$19,046.50			
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$110.00	\$5,610.00			
46	SP 302	ASPHALT CONCRETE BASE, PG64-22	2,136.00	CU. YD.	\$120.00	\$256,320.00			
		(CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)							

47		AGGREGATE BASE ASPHALT CONCRETE INTERMEDIATE COURSE,	2,078.00	CU. YD. CU. YD.	\$57.00 \$330.00	\$118,446.00
48	SP 402	PG70-22 (FR)	307.00	CO. YD.	\$220.00	\$67,540.00
49	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	219.00	CU. YD.	\$305.00	\$66,795.00
50	407	NON-TRACKING TACK COAT	755.00	GAL	\$2.50	\$1,887.50
51	526		1,205.00	SQ. YD.	\$215.00	\$259,075.00
		REINFORCED CONCRETE APPROACH SLABS (T=12")				
52	602	CONCRETE MASONRY	1.00	CU. YD.	\$750.00	\$750.00
53	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	2,478.00	FOOT	\$11.00	\$27,258.00
		WRAP				
54	SP 605	6" BASE PIPE UNDERDRAIN	2,615.00	FOOT	\$10.50	\$27,457.50
55	606	GUARDRAIL, TYPE MGS	1,741.00	FOOT	\$20.75	\$36,125.75
56	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$1,000.00	\$2,000.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,400.00	\$7,200.00
58	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$615.00	\$2,460.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	1,180.00	FOOT	\$15.00	\$17,700.00
60	611	12" CONDUIT, TYPE B	330.00	FOOT	\$65.00	\$21,450.00
61	611	15" CONDUIT, TYPE B	205.00	FOOT	\$66.00	\$13,530.00
62	611	15" CONDUIT, BORED OR JACKED	93.00	FOOT	\$375.00	\$34,875.00
63	611	INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D	1.00	EACH	\$8,000.00	\$8,000.00
64	SP 611	CATCH BASIN, NO. CB-1	1.00	EACH	\$2,400.00	\$2,400.00
65	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS	1.00	EACH	\$800.00	\$800.00
		THAN 4"				
66	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	4.00	EACH	\$900.00	\$3,600.00
		BETWEEN 4" AND 12"				
67	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	1.00	EACH	\$1,000.00	\$1,000.00
00	CD C44	GREATER THAN 12" INLET NO I-3C50, DOUBLE GRATE	4.00		#0 000 00	# 20,000,00
68	SP 611	,	4.00	EACH	\$9,000.00	\$36,000.00
69 70	SP 621	RAISED PAVEMENT MARKER	16.00	EACH	\$200.00	\$3,200.00
70	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C50, AS PER PLAN	285.00	FOOT	\$150.00	\$42,750.00
71	622	CONCRETE BARRIER END SECTION, TYPE C1	1.00	EACH	\$7,500.00	\$7,500.00
72	622	CONCRETE BARRIER , SINGLE SLOPE, TYPE D	305.00	FOOT	\$105.00	\$32,025.00

73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$1,800.00	\$7,740.00
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,450.00	\$3,117.50
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$600,000.00	\$600,000.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$10,000.00	\$10,000.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$1,300.00	\$1,300.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$13.00	\$39,962.00

Total: \$1,940,895.00

STRUCT	STRUCTURES (Ref. Nos. 75 - 115)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$430,000.00	\$430,000.00			
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$35.00	\$43,890.00			
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$52.00	\$34,580.00			
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$500.00	\$500.00			
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$15,000.00	\$15,000.00			
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$17.50	\$71,662.50			
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$22.00	\$76,450.00			
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$90.00	\$11,160.00			
83	509	REINFORCING STEEL, REPLACEMENT OF EXISTING	1,000.00	POUND	\$2.00	\$2,000.00			
		REINFORCING STEEL							
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.16	\$537,497.60			
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$25.00	\$4,850.00			
		GROUT							
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$550.00	\$255,750.00			
		FOOTING							
87	511		272.00	CU. YD.	\$650.00	\$176,800.00			
		CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING							
88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	1,287.00	CU. YD.	\$850.00	\$1,093,950.00			
		SLAB							
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS,	276.00	CU. YD.	\$750.00	\$207,000.00			
		USING TYPE 1 CEMENT			·	•			

90 91		CLASS HP4 CONCRETE, ABUTMENT SLABS CLASS HP4 CONCRETE, FOR PREPLACEMENT	276.00 8.00	CU. YD. CU. YD.	\$550.00 \$300.00	\$151,800.00 \$2,400.00
		TESTING			*************	4 =, 100100
92	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.61	\$627,103.05
93	SP 514A	SURFACE PREPARATION OF EXISTING STEEL,	1.00	LUMP	\$310,000.00	\$310,000.00
		SYSTEM OZEU				
94	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT,	1.00	LUMP	\$135,000.00	\$135,000.00
		SYSTEM OZEU				
95	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP	\$180,000.00	\$180,000.00
96	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL,	1.00	LUMP	\$125,000.00	\$125,000.00
00	0. 0	FINISH COAT, SYSTEM OZEU	1.00	201111	Ψ120,000.00	ψ120,000.00
97	SP 514A	REMEDIATION OF CHLORIDES	64.00	HOURS	\$200.00	\$12,800.00
98	SP 514A	GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$100.00	\$8,000.00
99	516	ELASTOMERIC BEARING WITH INTERNAL	48.00	EACH	\$750.00	\$36,000.00
		LAMINATES AND LOAD PLATE (NEOPRENE)				
100	SP 516A	CRACK REPAIR	48.00	FOOT	\$200.00	\$9,600.00
101	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$4.00	\$9,800.00
102	SP 516G	REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,100.00	\$79,200.00
103	SP 516J	REPLACE FIXED BEARING DEVICE	12.00	EACH	\$1,250.00	\$15,000.00
104	SP 519	PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$105.00	\$23,625.00
105		WORKER PROTECTION	1.00	LUMP	\$6,000.00	\$6,000.00
106	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$10.00	\$400.00
107		ESTABLISH REGULATED AREAS	1.00	LUMP	\$10,000.00	\$10,000.00
108	SP 525A	PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$10,000.00	\$10,000.00
		CLASSIFICATION, HANDLING, AND DISPOSAL				
109		CONTAINMENT SYSTEM	1.00	LUMP	\$30,000.00	\$30,000.00
110	SP 527	FALSEWORK, TEMPORARY BRACING, AND	1.00	LUMP	\$150,000.00	\$150,000.00
		PROTECTIVE STRUCTURES				
111	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN	548.00	FOOT	\$420.00	\$230,160.00
		STRUCTURAL STEEL JOINT				
112	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$375.00	\$61,500.00
113	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2,360.00	SQ. YD.	\$16.00	\$37,760.00

		TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 115	5)			\$9,623,479.85
				Total:		\$5,338,008.15
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$21.00	\$26,460.00
114	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	6,870.00	SQ. YD.	\$13.00	\$89,310.00

MARUCCI & GAFFNEY EXCAVATING

GENERA	GENERAL (Ref. Nos. 1 - 5)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$60,000.00	\$60,000.00		
		AND PAYMENT BOND						
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$650,000.00	\$650,000.00		
3	SP 619	FIELD OFFICE	1.00	LUMP	\$20,000.00	\$20,000.00		
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$45,000.00	\$45,000.00		
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00		
						.		
					Total:	\$975,000.00		

MAINTE	MAINTENANCE OF TRAFFIC (Ref. Nos. 6 - 32)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
6	202	PIPE REMOVED, 24" AND UNDER	10.00	FOOT	\$50.00	\$500.00			
7	611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$1,750.00	\$3,500.00			
8	611	12" CONDUIT, TYPE B	42.00	FOOT	\$80.00	\$3,360.00			
9	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	600.00	DAYS	\$35.00	\$21,000.00			
		PLAN							
10	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$200.00	\$2,000.00			
11	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE	6.00	EACH	\$2,400.00	\$14,400.00			
		HAZARDS (UNIDIRECTIONAL)							
12	614	BARRIER REFLECTOR, TYPE B	228.00	EACH	\$5.00	\$1,140.00			
13	614	OBJECT MARKER, TWO-WAY	228.00	EACH	\$11.00	\$2,508.00			
14	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	0.68	MILE	\$1,200.00	\$816.00			
15	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	1.36	MILE	\$1,550.00	\$2,108.00			
16	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	12,620.00	FOOT	\$0.77	\$9,717.40			
		PAINT (8")							
17	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8")	4.78	MILE	\$1,725.00	\$8,245.50			
18	614	REPLACEMENT SIGN	5.00	EACH	\$155.00	\$775.00			
19	SP 614	ZONE PERSON	8,376.00	HOUR	\$72.00	\$603,072.00			
20	SP 614C	REMOVAL OF PAVEMENT MARKING	14.00	MILE	\$3,525.00	\$49,350.00			

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$42.00	\$638,526.00
22	616	WATER	50.00	MGAL	\$1.00	\$50.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$71.00	\$1,420.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$165,000.00	\$165,000.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$32.00	\$3,200.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$30,000.00	\$30,000.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$8.00	\$43,456.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$155.00	\$2,480.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$205.00	\$820.00
30	SPECIAL	SECURING MANHOLE LID	2.00	EACH	\$400.00	\$800.00
31	SPECIAL	SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$2,525.00	\$6,034.75

Total: \$1,614,278.65

ROADW	ROADWAY (Ref. Nos. 33 - 74, 116 - 119)									
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension				
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$20.00	\$26,320.00				
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$20.00	\$14,660.00				
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$15.00	\$75,525.00				
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$25.00	\$13,025.00				
37	202	CURB REMOVED	1,000.00	FOOT	\$1.00	\$1,000.00				
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$2.10	\$5,155.50				
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$100.00	\$1,200.00				
40	202	CATCH BASIN REMOVED	7.00	EACH	\$500.00	\$3,500.00				
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$10.00	\$3,290.00				
42	203	EXCAVATION	472.00	CU. YD.	\$25.00	\$11,800.00				
43	203	EMBANKMENT	1,304.00	CU. YD.	\$25.00	\$32,600.00				
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$2.50	\$17,315.00				
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$65.00	\$3,315.00				

46	SP 302	ASPHALT CONCRETE BASE, PG64-22 (CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)	2,136.00	CU. YD.	\$121.00	\$258,456.00
47	SP 304	AGGREGATE BASE	2,078.00	CU. YD.	\$62.00	\$128,836.00
48	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22 (FR)	307.00	CU. YD.	\$220.00	\$67,540.00
49	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	219.00	CU. YD.	\$307.50	\$67,342.50
50	407	NON-TRACKING TACK COAT	755.00	GAL	\$3.00	\$2,265.00
51	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	1,205.00	SQ. YD.	\$254.00	\$306,070.00
52	602	CONCRETE MASONRY	1.00	CU. YD.	\$1,050.00	\$1,050.00
53	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	2,478.00	FOOT	\$16.00	\$39,648.00
54	SP 605	6" BASE PIPE UNDERDRAIN	2,615.00	FOOT	\$13.00	\$33,995.00
55	606	GUARDRAIL, TYPE MGS	1,741.00	FOOT	\$21.00	\$36,561.00
56	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$1,020.00	\$2,040.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,425.00	\$7,275.00
58	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$620.00	\$2,480.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	1,180.00	FOOT	\$15.50	\$18,290.00
60	611	12" CONDUIT, TYPE B	330.00	FOOT	\$75.00	\$24,750.00
61	611	15" CONDUIT, TYPE B	205.00	FOOT	\$95.00	\$19,475.00
62	611	15" CONDUIT, BORED OR JACKED	93.00	FOOT	\$1,000.00	\$93,000.00
63	611	INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D	1.00	EACH	\$6,750.00	\$6,750.00
64	SP 611	CATCH BASIN, NO. CB-1	1.00	EACH	\$4,750.00	\$4,750.00
65	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS THAN 4"	1.00	EACH	\$750.00	\$750.00
66	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, BETWEEN 4" AND 12"	4.00	EACH	\$850.00	\$3,400.00
67	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE, GREATER THAN 12"	1.00	EACH	\$1,000.00	\$1,000.00
68	SP 611	INLET NO I-3C50, DOUBLE GRATE	4.00	EACH	\$10,750.00	\$43,000.00
69	SP 621	RAISED PAVEMENT MARKER	16.00	EACH	\$230.00	\$3,680.00

70	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C50,	285.00	FOOT	\$165.00	\$47,025.00
		AS PER PLAN				
71	622	CONCRETE BARRIER END SECTION, TYPE C1	1.00	EACH	\$7,125.00	\$7,125.00
72	622	CONCRETE BARRIER , SINGLE SLOPE, TYPE D	305.00	FOOT	\$140.00	\$42,700.00
73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$1,825.00	\$7,847.50
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,465.00	\$3,149.75
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$290,000.00	\$290,000.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$15,000.00	\$15,000.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$5,000.00	\$5,000.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$17.50	\$53,795.00

Total: \$1,857,751.25

STRUCT	STRUCTURES (Ref. Nos. 75 - 115)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$390,000.00	\$390,000.00		
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$45.00	\$56,430.00		
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$125.00	\$83,125.00		
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$60,000.00	\$60,000.00		
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$40,000.00	\$40,000.00		
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$21.00	\$85,995.00		
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$27.00	\$93,825.00		
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$100.00	\$12,400.00		
83	509	REINFORCING STEEL, REPLACEMENT OF	1,000.00	POUND	\$1.50	\$1,500.00		
		EXISTING REINFORCING STEEL						
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.22	\$565,299.20		
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$25.00	\$4,850.00		
		GROUT						
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$685.00	\$318,525.00		
		FOOTING						
87	511	CLASS QC1 CONCRETE, PIERS INCLUDING	272.00	CU. YD.	\$1,000.00	\$272,000.00		
		FOOTING						

88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	1,287.00	CU. YD.	\$750.00	\$965,250.00
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	276.00	CU. YD.	\$625.00	\$172,500.00
90	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	276.00	CU. YD.	\$500.00	\$138,000.00
91	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CU. YD.	\$850.00	\$6,800.00
92	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.61	\$627,103.05
93	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP	\$220,375.00	\$220,375.00
94	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP	\$102,500.00	\$102,500.00
95	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP	\$148,625.00	\$148,625.00
96	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP	\$148,625.00	\$148,625.00
97	SP 514A	REMEDIATION OF CHLORIDES	64.00	HOURS	\$255.00	\$16,320.00
98	SP 514A	GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$35.00	\$2,800.00
99	516	ELASTOMERIC BEARING WITH INTERNAL	48.00	EACH	\$692.00	\$33,216.00
		LAMINATES AND LOAD PLATE (NEOPRENE)				
100	SP 516A	CRACK REPAIR	48.00	FOOT	\$55.00	\$2,640.00
101		SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$10.00	\$24,500.00
102		REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,150.00	\$82,800.00
103		REPLACE FIXED BEARING DEVICE	12.00	EACH	\$1,700.00	\$20,400.00
104		PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$93.00	\$20,925.00
105		WORKER PROTECTION	1.00	LUMP	\$1,742.50	\$1,742.50
106		PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$14.35	\$574.00
107		ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,230.00	\$1,230.00
108	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$11,275.00	\$11,275.00
109		CONTAINMENT SYSTEM	1.00	LUMP	\$133,250.00	\$133,250.00
110	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP	\$185,000.00	\$185,000.00

111	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	548.00	FOOT	\$425.00	\$232,900.00
112	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$361.00	\$59,204.00
113	SP 536		2,360.00	SQ. YD.	\$8.00	\$18,880.00
114	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	6,870.00	SQ. YD.	\$8.00	\$54,960.00
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$25.00	\$31,500.00
				Т	otal:	\$5,447,843.75
TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 115)						\$9,894,873.65

SHELLY & SANDS, 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	1.00	LUMP	\$50,000.00	\$50,000.00	
		AND PAYMENT BOND					
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$600,000.00	\$600,000.00	
3	SP 619	FIELD OFFICE	1.00	LUMP	\$25,000.00	\$25,000.00	
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$100,000.00	\$100,000.00	
5	624	MOBILIZATION	1.00	LUMP	\$400,000.00	\$400,000.00	

\$1,175,000.00

Total:

MAINTENANCE OF TRAFFIC (Ref. Nos. 6 - 32) Ref. No. Item No. Description Quantity Units **Unit Price Extension** PIPE REMOVED, 24" AND UNDER 6 202 10.00 FOOT \$30.00 \$300.00 611 CATCH BASIN, NO. 2-2B 2.00 EACH \$4,400.00 7 \$2.200.00 8 12" CONDUIT, TYPE B \$2,310.00 611 42.00 FOOT \$55.00 PORTABLE CHANGEABLE MESSAGE SIGN, AS PER \$35.00 9 614 600.00 DAYS \$21,000.00 **PLAN** CU. YD. 10 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 10.00 \$300.00 \$3,000.00 WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE 6.00 EACH 11 614 \$2,300.00 \$13,800.00 HAZARDS (UNIDIRECTIONAL) BARRIER REFLECTOR, TYPE B 12 614 228.00 EACH \$6.00 \$1,368.00 13 **OBJECT MARKER, TWO-WAY** 614 228.00 EACH \$12.00 \$2.736.00 WORK ZONE LANE LINE, CLASS I, 642 PAINT (6") 14 614 0.68 MILE \$1,200.00 \$816.00 WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6") 1.36 \$1,500.00 \$2,040.00 15 614 MILE WORK ZONE CHANNELIZING LINE, CLASS I, 642 12.620.00 **FOOT** \$0.75 16 614 \$9,465.00 PAINT (8") WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8") 17 614 MILE \$1,700.00 \$8.126.00 4.78 \$750.00 18 614 REPLACEMENT SIGN 5.00 EACH \$150.00 SP 614 ZONE PERSON 8,376.00 HOUR \$75.00 \$628,200.00 19 20 SP 614C REMOVAL OF PAVEMENT MARKING 14.00 MILE \$49,000.00 \$3.500.00

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$48.35	\$735,065.05
22	616	WATER	50.00	MGAL	\$20.00	\$1,000.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$60.00	\$1,200.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$125,000.00	\$125,000.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$25.00	\$2,500.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$50,000.00	\$50,000.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$7.50	\$40,740.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$150.00	\$2,400.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$200.00	\$800.00
30	SPECIAL	SECURING MANHOLE LID	2.00	EACH	\$150.00	\$300.00
31	SPECIAL	SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$6,400.00	\$15,296.00

Total: \$1,721,612.05

ROADW	ROADWAY (Ref. Nos. 33 - 74, 116 - 119)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$20.00	\$26,320.00			
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$10.00	\$7,330.00			
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$5.00	\$25,175.00			
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$20.00	\$10,420.00			
37	202	CURB REMOVED	1,000.00	FOOT	\$0.50	\$500.00			
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$2.00	\$4,910.00			
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$100.00	\$1,200.00			
40	202	CATCH BASIN REMOVED	7.00	EACH	\$200.00	\$1,400.00			
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$10.00	\$3,290.00			
42	203	EXCAVATION	472.00	CU. YD.	\$15.00	\$7,080.00			
43	203	EMBANKMENT	1,304.00	CU. YD.	\$10.00	\$13,040.00			
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$2.00	\$13,852.00			
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$100.00	\$5,100.00			
46	SP 302	ASPHALT CONCRETE BASE, PG64-22	2,136.00	CU. YD.	\$145.00	\$309,720.00			
		(CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)							

47		AGGREGATE BASE	2,078.00	CU. YD.	\$55.00	\$114,290.00
48	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22 (FR)	307.00	CU. YD.	\$176.00	\$54,032.00
49	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	219.00	CU. YD.	\$329.00	\$72,051.00
50	407	NON-TRACKING TACK COAT	755.00	GAL	\$3.00	\$2,265.00
51	526		1,205.00	SQ. YD.	\$250.00	\$301,250.00
		REINFORCED CONCRETE APPROACH SLABS (T=12")	,		·	, ,
52	602	CONCRETE MASONRY	1.00	CU. YD.	\$900.00	\$900.00
53	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	2,478.00	FOOT	\$15.00	\$37,170.00
		WRAP				
54	SP 605	6" BASE PIPE UNDERDRAIN	2,615.00	FOOT	\$12.00	\$31,380.00
55	606	GUARDRAIL, TYPE MGS	1,741.00	FOOT	\$21.00	\$36,561.00
56	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$1,000.00	\$2,000.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,400.00	\$7,200.00
58	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$600.00	\$2,400.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	1,180.00	FOOT	\$25.00	\$29,500.00
60	611	12" CONDUIT, TYPE B	330.00	FOOT	\$65.00	\$21,450.00
61	611	15" CONDUIT, TYPE B	205.00	FOOT	\$75.00	\$15,375.00
62	611	15" CONDUIT, BORED OR JACKED	93.00	FOOT	\$400.00	\$37,200.00
63	611	INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D	1.00	EACH	\$10,000.00	\$10,000.00
64	SP 611	CATCH BASIN, NO. CB-1	1.00	EACH	\$2,400.00	\$2,400.00
65	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS	1.00	EACH	\$1,500.00	\$1,500.00
		THAN 4"				
66	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	4.00	EACH	\$2,400.00	\$9,600.00
		BETWEEN 4" AND 12"				
67	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	1.00	EACH	\$3,000.00	\$3,000.00
		GREATER THAN 12"				
68	SP 611	INLET NO I-3C50, DOUBLE GRATE	4.00	EACH	\$10,000.00	\$40,000.00
69	SP 621	RAISED PAVEMENT MARKER	16.00	EACH	\$200.00	\$3,200.00
70	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C50, AS PER PLAN	285.00	FOOT	\$200.00	\$57,000.00
71	622	CONCRETE BARRIER END SECTION, TYPE C1	1.00	EACH	\$5,000.00	\$5,000.00
72	622	CONCRETE BARRIER , SINGLE SLOPE, TYPE D	305.00	FOOT	\$120.00	\$36,600.00

73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$1,800.00	\$7,740.00
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,500.00	\$3,225.00
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$425,000.00	\$425,000.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$5,500.00	\$5,500.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$1,300.00	\$1,300.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$12.50	\$38,425.00

Total: \$1,848,851.00

STRUCT	STRUCTURES (Ref. Nos. 75 - 115)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$410,000.00	\$410,000.00		
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$20.00	\$25,080.00		
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$85.00	\$56,525.00		
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$25,000.00	\$25,000.00		
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$20,000.00	\$20,000.00		
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$16.00	\$65,520.00		
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$23.00	\$79,925.00		
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$90.00	\$11,160.00		
83	509	REINFORCING STEEL, REPLACEMENT OF EXISTING	1,000.00	POUND	\$1.25	\$1,250.00		
		REINFORCING STEEL						
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.20	\$556,032.00		
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$25.00	\$4,850.00		
		GROUT						
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$800.00	\$372,000.00		
		FOOTING						
87	511		272.00	CU. YD.	\$900.00	\$244,800.00		
		CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING						
88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	1,287.00	CU. YD.	\$750.00	\$965,250.00		
		SLAB						
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS,	276.00	CU. YD.	\$750.00	\$207,000.00		
		USING TYPE 1 CEMENT						

90	SP 511B CLASS HP4 CONCRETE, ABUTMENT SLABS	276.00	CU. YD.	\$800.00	\$220,800.00
91	SP 511B CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CU. YD.	\$500.00	\$4,000.00
92	513 STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.65	\$642,683.25
93	SP 514A SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP	\$235,000.00	\$235,000.00
94	SP 514A FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP	\$105,000.00	\$105,000.00
95	SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP	\$155,000.00	\$155,000.00
96	SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP	\$155,000.00	\$155,000.00
97	SP 514A REMEDIATION OF CHLORIDES	64.00	HOURS	\$270.00	\$17,280.00
98	SP 514A GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$38.00	\$3,040.00
99	516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)	48.00	EACH	\$1,100.00	\$52,800.00
100	SP 516A CRACK REPAIR	48.00	FOOT	\$150.00	\$7,200.00
101	SP 516B SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$7.50	\$18,375.00
102	SP 516G REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,200.00	\$86,400.00
103	SP 516J REPLACE FIXED BEARING DEVICE	12.00	EACH	\$1,300.00	\$15,600.00
104	SP 519 PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$125.00	\$28,125.00
105	SP 525A WORKER PROTECTION	1.00	LUMP	\$1,800.00	\$1,800.00
106	SP 525A PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$15.00	\$600.00
107	SP 525A ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,500.00	\$1,500.00
108	SP 525A PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$12,000.00	\$12,000.00
109	SP 525A CONTAINMENT SYSTEM	1.00	LUMP	\$140,000.00	\$140,000.00
110	SP 527 FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP	\$125,000.00	\$125,000.00
111	SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	548.00	FOOT	\$425.00	\$232,900.00
112	SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$350.00	\$57,400.00
113	SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2,360.00	SQ. YD.	\$11.00	\$25,960.00

	TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 115)					\$10,239,248.30	
				Tota	al:	\$5,493,785.25	
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$35.00	\$44,100.00	
114	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	6,870.00	SQ. YD.	\$9.00	\$61,830.00	

THE GREAT LAKES CONSTRUCTION CO.

GENER	GENERAL (Ref. Nos. 1 - 5)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$100,000.00	\$100,000.00		
		AND PAYMENT BOND						
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$408,500.00	\$408,500.00		
3	SP 619	FIELD OFFICE	1.00	LUMP	\$25,000.00	\$25,000.00		
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$30,000.00	\$30,000.00		
5	624	MOBILIZATION	1.00	LUMP	\$400,000.00	\$400,000.00		
					Total:	\$963,500.00		

MAINTE	MAINTENANCE OF TRAFFIC (Ref. Nos. 6 - 32)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
6	202	PIPE REMOVED, 24" AND UNDER	10.00	FOOT	\$95.00	\$950.00			
7	611	CATCH BASIN, NO. 2-2B	2.00	EACH	\$3,350.00	\$6,700.00			
8	611	12" CONDUIT, TYPE B	42.00	FOOT	\$150.00	\$6,300.00			
9	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	600.00	DAYS	\$20.00	\$12,000.00			
		PLAN							
10	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10.00	CU. YD.	\$290.00	\$2,900.00			
11	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE	6.00	EACH	\$2,000.00	\$12,000.00			
		HAZARDS (UNIDIRECTIONAL)							
12	614	BARRIER REFLECTOR, TYPE B	228.00	EACH	\$6.10	\$1,390.80			
13	614	OBJECT MARKER, TWO-WAY	228.00	EACH	\$17.25	\$3,933.00			
14	614	WORK ZONE LANE LINE, CLASS I, 642 PAINT (6")	0.68	MILE	\$1,145.00	\$778.60			
15	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6")	1.36	MILE	\$1,495.00	\$2,033.20			
16	614	WORK ZONE CHANNELIZING LINE, CLASS I, 642	12,620.00	FOOT	\$0.75	\$9,465.00			
		PAINT (8")							
17	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8")	4.78	MILE	\$1,665.00	\$7,958.70			
18	614	REPLACEMENT SIGN	5.00	EACH	\$82.00	\$410.00			
19	SP 614	ZONE PERSON	8,376.00	HOUR	\$70.00	\$586,320.00			
20	SP 614C	REMOVAL OF PAVEMENT MARKING	14.00	MILE	\$2,650.00	\$37,100.00			

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$47.00	\$714,541.00
22	616	WATER	50.00	MGAL	\$55.00	\$2,750.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$470.00	\$9,400.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$115,000.00	\$115,000.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$25.00	\$2,500.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$45,000.00	\$45,000.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$6.50	\$35,308.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$11.00	\$176.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$175.00	\$700.00
30	SPECIAL	SECURING MANHOLE LID	2.00	EACH	\$475.00	\$950.00
31	SPECIAL	SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$2,450.00	\$5,855.50

Total: \$1,622,419.80

ROADW	AY (Ref.	Nos. 33 - 74, 116 - 119)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$25.00	\$32,900.00
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$11.00	\$8,063.00
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$10.50	\$52,867.50
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$20.00	\$10,420.00
37	202	CURB REMOVED	1,000.00	FOOT	\$1.25	\$1,250.00
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$2.00	\$4,910.00
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$95.00	\$1,140.00
40	202	CATCH BASIN REMOVED	7.00	EACH	\$475.00	\$3,325.00
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$32.00	\$10,528.00
42	203	EXCAVATION	472.00	CU. YD.	\$25.00	\$11,800.00
43	203	EMBANKMENT	1,304.00	CU. YD.	\$11.50	\$14,996.00
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$2.00	\$13,852.00
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$100.00	\$5,100.00
46	SP 302	ASPHALT CONCRETE BASE, PG64-22	2,136.00	CU. YD.	\$118.00	\$252,048.00
		(CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)				

47		AGGREGATE BASE	2,078.00	CU. YD.	\$80.00	\$166,240.00
48	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22 (FR)	307.00	CU. YD.	\$215.00	\$66,005.00
49	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	219.00	CU. YD.	\$300.00	\$65,700.00
50	407	NON-TRACKING TACK COAT	755.00	GAL	\$2.50	\$1,887.50
51	526		1,205.00	SQ. YD.	\$325.00	\$391,625.00
		REINFORCED CONCRETE APPROACH SLABS (T=12")				
52	602	CONCRETE MASONRY	1.00	CU. YD.	\$1,500.00	\$1,500.00
53	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	2,478.00	FOOT	\$13.75	\$34,072.50
5 4	CD	WRAP	0.045.00	ГООТ	Ф40 О Б	#00 000 7 5
54 55	SP 605	6" BASE PIPE UNDERDRAIN	2,615.00	FOOT	\$10.25	\$26,803.75
55 56	606	GUARDRAIL, TYPE MGS ANCHOR ASSEMBLY, MGS TYPE T	1,741.00 2.00	FOOT	\$20.00	\$34,820.00
56 57	606 606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH EACH	\$980.00 \$2,335.00	\$1,960.00 \$7,005.00
5 <i>1</i> 58	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00 4.00	EACH	\$2,335.00 \$595.00	\$2,380.00
56 59	609	ASPHALT CONCRETE CURB, TYPE 1	4.00 1,180.00	FOOT	\$15.00	\$17,700.00
60	611	12" CONDUIT, TYPE B	330.00	FOOT	\$65.00	\$21,450.00
61	611	15" CONDUIT, TYPE B	205.00	FOOT	\$80.00	\$16,400.00
62	611	15" CONDUIT, BORED OR JACKED	93.00	FOOT	\$290.00	\$26,970.00
63	611	INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D	1.00	EACH	\$10,750.00	\$10,750.00
64	SP 611	CATCH BASIN, NO. CB-1	1.00	EACH	\$3,300.00	\$3,300.00
65	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS	1.00	EACH	\$950.00	\$950.00
00	01 011	THAN 4"	1.00	LACIT	φοσο.σσ	Ψ330.00
66	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	4.00	EACH	\$1,175.00	\$4,700.00
		BETWEEN 4" AND 12"			, ,	* ,
67	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	1.00	EACH	\$1,600.00	\$1,600.00
		GREATER THAN 12"				. ,
68	SP 611	INLET NO I-3C50, DOUBLE GRATE	4.00	EACH	\$14,000.00	\$56,000.00
69	SP 621	RAISED PAVEMENT MARKER	16.00	EACH	\$195.00	\$3,120.00
70	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C50, AS	285.00	FOOT	\$175.00	\$49,875.00
		PER PLAN				
71	622	CONCRETE BARRIER END SECTION, TYPE C1	1.00	EACH	\$11,000.00	\$11,000.00
72	622	CONCRETE BARRIER , SINGLE SLOPE, TYPE D	305.00	FOOT	\$160.00	\$48,800.00

73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$1,780.00	\$7,654.00
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,425.00	\$3,063.75
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$350,000.00	\$350,000.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$14,000.00	\$14,000.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$1,500.00	\$1,500.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$12.27	\$37,717.98

Total: \$1,914,748.98

STRUCT	URES (R	ef. Nos. 75 - 115)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$800,000.00	\$800,000.00
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$40.00	\$50,160.00
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$100.00	\$66,500.00
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$50,000.00	\$50,000.00
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$30.00	\$122,850.00
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$12.00	\$41,700.00
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$85.00	\$10,540.00
83	509	REINFORCING STEEL, REPLACEMENT OF EXISTING	1,000.00	POUND	\$1.32	\$1,320.00
		REINFORCING STEEL				
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.27	\$588,467.20
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$35.00	\$6,790.00
		GROUT				
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$575.00	\$267,375.00
		FOOTING				
87	511		272.00	CU. YD.	\$700.00	\$190,400.00
		CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING				
88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	1,287.00	CU. YD.	\$800.00	\$1,029,600.00
		SLAB				
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS,	276.00	CU. YD.	\$575.00	\$158,700.00
		USING TYPE 1 CEMENT				

90 91	SP 511B CLASS HP4 CONCRETE, ABUTMENT SLABS SP 511B CLASS HP4 CONCRETE, FOR PREPLACEMENT	276.00 8.00	CU. YD. CU. YD.	\$600.00 \$750.00	\$165,600.00 \$6,000.00
•	TESTING	0.00		ψ. σσ.σσ	ψο,σσοισσ
92	513 STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.85	\$720,584.25
93	SP 514A SURFACE PREPARATION OF EXISTING STEEL,	1.00	LUMP	\$215,000.00	\$215,000.00
	SYSTEM OZEU				
94	SP 514A FIELD PAINTING OF EXISTING STEEL, PRIME COAT SYSTEM OZEU	Γ, 1.00	LUMP	\$100,000.00	\$100,000.00
95	SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP	\$145,000.00	\$145,000.00
96	SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP	\$145,000.00	\$145,000.00
97	SP 514A REMEDIATION OF CHLORIDES	64.00	HOURS	\$250.00	\$16,000.00
98	SP 514A GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$35.00	\$2,800.00
99	516 ELASTOMERIC BEARING WITH INTERNAL	48.00	EACH	\$1,200.00	\$57,600.00
	LAMINATES AND LOAD PLATE (NEOPRENE)			. ,	, ,
100	SP 516A CRACK REPAIR	48.00	FOOT	\$50.00	\$2,400.00
101	SP 516B SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$2.75	\$6,737.50
102	SP 516G REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,400.00	\$100,800.00
103	SP 516J REPLACE FIXED BEARING DEVICE	12.00	EACH	\$1,525.00	\$18,300.00
104	SP 519 PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$90.00	\$20,250.00
105	SP 525A WORKER PROTECTION	1.00	LUMP	\$1,700.00	\$1,700.00
106	SP 525A PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$14.00	\$560.00
107	SP 525A ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,200.00	\$1,200.00
108	SP 525A PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$11,000.00	\$11,000.00
	CLASSIFICATION, HANDLING, AND DISPOSAL				
109	SP 525A CONTAINMENT SYSTEM	1.00	LUMP	\$130,000.00	\$130,000.00
110	SP 527 FALSEWORK, TEMPORARY BRACING, AND	1.00	LUMP	\$105,000.00	\$105,000.00
	PROTECTIVE STRUCTURES				
111	SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN	548.00	FOOT	\$425.00	\$232,900.00
	STRUCTURAL STEEL JOINT				
112	SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$380.00	\$62,320.00
113	SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTUR	E 2,360.00	SQ. YD.	\$7.50	\$17,700.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 115)						\$10,353,807.73	
				Tota	al:	\$5,853,138.95	
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$26.00	\$32,760.00	
114	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	6,870.00	SQ. YD.	\$7.50	\$51,525.00	

SUBURBAN MAINTENANCE & CONSTRUCTION

GENERA	GENERAL (Ref. Nos. 1 - 5)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND	1.00	LUMP	\$85,000.00	\$85,000.00		
		AND PAYMENT BOND						
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$900,000.00	\$900,000.00		
3	SP 619	FIELD OFFICE	1.00	LUMP	\$30,000.00	\$30,000.00		
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$100,000.00	\$100,000.00		
5	624	MOBILIZATION	1.00	LUMP	\$400,000.00	\$400,000.00		
					. ,	•		

\$1,515,000.00

Total:

MAINTENANCE OF TRAFFIC (Ref. Nos. 6 - 32) Ref. No. Item No. Description Quantity Units **Unit Price Extension** PIPE REMOVED, 24" AND UNDER 6 202 10.00 FOOT \$17.00 \$170.00 611 CATCH BASIN, NO. 2-2B 2.00 EACH \$2,800.00 \$5,600.00 7 8 12" CONDUIT, TYPE B \$100.00 \$4,200.00 611 42.00 FOOT PORTABLE CHANGEABLE MESSAGE SIGN, AS PER \$24,000.00 9 614 600.00 DAYS \$40.00 **PLAN** CU. YD. 10 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 10.00 \$180.00 \$1,800.00 WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE 6.00 EACH 11 614 \$2,400.00 \$14,400.00 HAZARDS (UNIDIRECTIONAL) BARRIER REFLECTOR, TYPE B 12 614 EACH \$3.00 \$684.00 228.00 \$3.00 **OBJECT MARKER, TWO-WAY** 13 614 228.00 EACH \$684.00 WORK ZONE LANE LINE, CLASS I, 642 PAINT (6") 14 614 0.68 MILE \$1,145.00 \$778.60 WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6") 1.36 \$1,495.00 \$2,033.20 15 614 MILE WORK ZONE CHANNELIZING LINE, CLASS I, 642 12.620.00 \$10.096.00 16 614 FOOT \$0.80 PAINT (8") WORK ZONE EDGE LINE, CLASS I, 642 PAINT (8") 17 614 MILE \$1.665.00 \$7.958.70 4.78 \$625.00 18 614 REPLACEMENT SIGN 5.00 EACH \$125.00 SP 614 ZONE PERSON 8,376.00 HOUR \$544,440.00 19 \$65.00 20 SP 614C REMOVAL OF PAVEMENT MARKING 14.00 MILE \$56,000.00 \$4.000.00

21	615	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	15,203.00	SQ. YD.	\$42.00	\$638,526.00
22	616	WATER	50.00	MGAL	\$1.00	\$50.00
23	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	20.00	EACH	\$100.00	\$2,000.00
24	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP	\$150,000.00	\$150,000.00
25	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	100.00	FOOT	\$55.00	\$5,500.00
26	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED, AS PER	1.00	LUMP	\$25,000.00	\$25,000.00
		PLAN				
27	SP 626A	CONSTRUCTION ZONE MARKER	5,432.00	EACH	\$7.50	\$40,740.00
28	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	SQ. FT.	\$150.00	\$2,400.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
29	630	SIGNING MISC.: LOW CLEARANCE SIGN	4.00	EACH	\$150.00	\$600.00
30	SPECIAL	SECURING MANHOLE LID	2.00	EACH	\$200.00	\$400.00
31	SPECIAL	SONIC NAP ALERT PATTERN (SNAPs)	2.39	MILE	\$2,900.00	\$6,931.00

Total: \$1,545,616.50

ROADW	AY (Ref.	Nos. 33 - 74, 116 - 119)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
33	202	APPROACH SLAB REMOVED	1,316.00	SQ. YD.	\$30.00	\$39,480.00
34	202	PAVEMENT REMOVED	733.00	SQ. YD.	\$20.00	\$14,660.00
35	202	PAVEMENT REMOVED, ASPHALT	5,035.00	SQ. YD.	\$5.00	\$25,175.00
36	202	CONCRETE BARRIER REMOVED	521.00	FOOT	\$30.00	\$15,630.00
37	202	CURB REMOVED	1,000.00	FOOT	\$2.00	\$2,000.00
38	202	GUARDRAIL REMOVED	2,455.00	FOOT	\$2.00	\$4,910.00
39	202	BRIDGE TERMINAL ASSEMBLY REMOVED	12.00	EACH	\$800.00	\$9,600.00
40	202	CATCH BASIN REMOVED	7.00	EACH	\$300.00	\$2,100.00
41	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$5.00	\$1,645.00
42	203	EXCAVATION	472.00	CU. YD.	\$10.00	\$4,720.00
43	203	EMBANKMENT	1,304.00	CU. YD.	\$16.00	\$20,864.00
44	204	SUBGRADE COMPACTION	6,926.00	SQ. YD.	\$1.30	\$9,003.80
45	204	GRANULAR MATERIAL, TYPE B	51.00	CU. YD.	\$56.00	\$2,856.00
46	SP 302	ASPHALT CONCRETE BASE, PG64-22	2,136.00	CU. YD.	\$118.00	\$252,048.00
		(CONTRACTOR TO PLACE IN TWO(2) EQUAL LIFTS)				

47		AGGREGATE BASE	2,078.00	CU. YD.	\$62.00	\$128,836.00
48	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG70-22 (FR)	307.00	CU. YD.	\$215.00	\$66,005.00
49	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG70-22 (FR)	219.00	CU. YD.	\$300.00	\$65,700.00
50	407	NON-TRACKING TACK COAT	755.00	GAL	\$2.50	\$1,887.50
51	526		1,205.00	SQ. YD.	\$350.00	\$421,750.00
		REINFORCED CONCRETE APPROACH SLABS (T=12")	,		•	, ,
52	602	CONCRETE MASONRY	1.00	CU. YD.	\$300.00	\$300.00
53	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC	2,478.00	FOOT	\$10.00	\$24,780.00
		WRAP				
54	SP 605	6" BASE PIPE UNDERDRAIN	2,615.00	FOOT	\$12.00	\$31,380.00
55	606	GUARDRAIL, TYPE MGS	1,741.00	FOOT	\$22.00	\$38,302.00
56	606	ANCHOR ASSEMBLY, MGS TYPE T	2.00	EACH	\$980.00	\$1,960.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	3.00	EACH	\$2,335.00	\$7,005.00
58	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4.00	EACH	\$595.00	\$2,380.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	1,180.00	FOOT	\$15.00	\$17,700.00
60	611	12" CONDUIT, TYPE B	330.00	FOOT	\$52.00	\$17,160.00
61	611	15" CONDUIT, TYPE B	205.00	FOOT	\$85.00	\$17,425.00
62	611	15" CONDUIT, BORED OR JACKED	93.00	FOOT	\$215.00	\$19,995.00
63	611	INLET NO. 3, FOR SINGLE SLOPE BARRIER, TYPE D	1.00	EACH	\$2,000.00	\$2,000.00
64	SP 611	CATCH BASIN, NO. CB-1	1.00	EACH	\$3,800.00	\$3,800.00
65	SP 611	CATCH BASIN RECONSTRUCTED TO GRADE, LESS	1.00	EACH	\$600.00	\$600.00
		THAN 4"				
66	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	4.00	EACH	\$800.00	\$3,200.00
		BETWEEN 4" AND 12"				
67	SP 611	CATCH BASIN, RECONSTRUCTED TO GRADE,	1.00	EACH	\$1,100.00	\$1,100.00
		GREATER THAN 12"				
68	SP 611	INLET NO I-3C50, DOUBLE GRATE	4.00	EACH	\$8,500.00	\$34,000.00
69	SP 621	RAISED PAVEMENT MARKER	16.00	EACH	\$300.00	\$4,800.00
70	622	CONCRETE BARRIER, SINGLE SLOPE, TYPE C50, AS	285.00	FOOT	\$300.00	\$85,500.00
		PER PLAN				
71	622	CONCRETE BARRIER END SECTION, TYPE C1	1.00	EACH	\$7,000.00	\$7,000.00
72	622	CONCRETE BARRIER , SINGLE SLOPE, TYPE D	305.00	FOOT	\$185.00	\$56,425.00

73	642	EDGE LINE, 6", TYPE 1	4.30	MILE	\$3,000.00	\$12,900.00
74	642	LANE LINE, 6", TYPE 1	2.15	MILE	\$1,425.00	\$3,063.75
116	615	ROADS FOR MAINTAINING TRAFFIC	1.00	LUMP	\$110,000.00	\$110,000.00
117	SP 113	SWP3 MANAGEMENT	1.00	LUMP	\$8,000.00	\$8,000.00
118	832	STORM WATER POLLUTION PREVENTION PLAN	1.00	LUMP	\$2,200.00	\$2,200.00
119	832	EROSION CONTROL	5,000.00	EACH	\$1.00	\$5,000.00
120	202	GUARDRAIL REMOVED FOR REUSE	3,074.00	FOOT	\$15.00	\$46,110.00

Total: \$1,652,956.05

STRUCTURES (Ref. Nos. 75 - 115)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
75	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$303,000.00	\$303,000.00	
76	503	UNCLASSIFIED EXCAVATION	1,254.00	CU. YD.	\$40.00	\$50,160.00	
77	503	ABUTMENT BACKFILL, AS PER 503.08	665.00	CU. YD.	\$95.00	\$63,175.00	
78	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$70,000.00	\$70,000.00	
79	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00	
80	507	STEEL PILES, HP10X42, FURNISHED	4,095.00	FOOT	\$22.00	\$90,090.00	
81	507	STEEL PILES, HP10X42, DRIVEN	3,475.00	FOOT	\$3.50	\$12,162.50	
82	507	STEEL POINTS OR SHOES	124.00	EACH	\$100.00	\$12,400.00	
83	509	REINFORCING STEEL, REPLACEMENT OF EXISTING	1,000.00	POUND	\$2.00	\$2,000.00	
		REINFORCING STEEL					
84	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	463,360.00	POUND	\$1.30	\$602,368.00	
85	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	194.00	EACH	\$70.00	\$13,580.00	
		GROUT					
86	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	465.00	CU. YD.	\$700.00	\$325,500.00	
		FOOTING					
87	511		272.00	CU. YD.	\$1,700.00	\$462,400.00	
		CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING					
88	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK	1,287.00	CU. YD.	\$850.00	\$1,093,950.00	
		SLAB					
89	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS,	276.00	CU. YD.	\$650.00	\$179,400.00	
		USING TYPE 1 CEMENT					

90		CLASS HP4 CONCRETE, ABUTMENT SLABS	276.00	CU. YD.	\$650.00	\$179,400.00
91	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CU. YD.	\$500.00	\$4,000.00
92	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	389,505.00	POUND	\$1.75	\$681,633.75
93	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP	\$526,361.00	\$526,361.00
94	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP	\$131,590.25	\$131,590.25
95	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP	\$128,306.50	\$128,306.50
96	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP	\$128,306.50	\$128,306.50
97	SP 514A	REMEDIATION OF CHLORIDES	64.00	HOURS	\$50.00	\$3,200.00
98	SP 514A	GRINDING OF FINS, TEARS, SLIVERS	80.00	HOURS	\$50.00	\$4,000.00
99	516	ELASTOMERIC BEARING WITH INTERNAL	48.00	EACH	\$650.00	\$31,200.00
		LAMINATES AND LOAD PLATE (NEOPRENE)				
100	SP 516A	CRACK REPAIR	48.00	FOOT	\$55.00	\$2,640.00
101	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,450.00	FOOT	\$9.00	\$22,050.00
102	SP 516G	REPLACE EXPANSION BEARING DEVICE	72.00	EACH	\$1,350.00	\$97,200.00
103	SP 516J	REPLACE FIXED BEARING DEVICE	12.00	EACH	\$1,350.00	\$16,200.00
104	SP 519	PATCHING OF CONCRETE STRUCTURES	225.00	SQ. FT.	\$90.00	\$20,250.00
105	SP 525A	WORKER PROTECTION	1.00	LUMP	\$2,000.00	\$2,000.00
106	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	40.00	EACH	\$10.00	\$400.00
107	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP	\$2,000.00	\$2,000.00
108	SP 525A	PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$1,000.00	\$1,000.00
		CLASSIFICATION, HANDLING, AND DISPOSAL				
109	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP	\$32,000.00	\$32,000.00
110	SP 527	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	1.00	LUMP	\$150,000.00	\$150,000.00
111	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	548.00	FOOT	\$330.00	\$180,840.00
112	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	164.00	FOOT	\$300.00	\$49,200.00
113	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	2,360.00	SQ. YD.	\$14.00	\$33,040.00

		TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 11	5)			\$10,670,606.05
				Total:		\$5,957,033.50
115	601	CRUSHED AGGREGATE SLOPE PROTECTION	1,260.00	SQ. YD.	\$70.00	\$88,200.00
		ABUTMENT SLABS, AND APPROACH SLABS	·			
114	SP 536	CONCRETE WEATHERPROOFING, DECK,	6,870.00	SQ. YD.	\$9.00	\$61,830.00