General Info

Number: PROJECT NO. 43-18-02

Description:

BRIDGE DECK REPAIR AND REHABILITATION

PERRYSBURG-HOLLAND ROAD OVER THE OHIO TURNPIKE, M.P. 59.0

HESSVILLE ROAD OVER THE OHIO TURNPIKE, M.P. 84.4

LUCAS AND SANDUSKY COUNTIES, OHIO

Deadline: MAY 24, 2018 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$7,500,000.00)

Bids	
Business	Bid Total
Kokosing Construction Company, Inc.	\$5,517,827.09
Miller Bros. Const., Inc.	\$6.169.018.70

KOKOSING CONSTRUCTION COMPANY, INC.

ROADWAY (Ref. Nos. 1 - 13)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
1	202	CURB REMOVED	352.00	FOOT	\$3.60	\$1,267.20		
1A	202	CURB AND GUTTER REMOVED	454.00	FOOT	\$6.50	\$2,951.00		
2	202	GUARDRAIL REMOVED	1,015.00	FOOT	\$1.80	\$1,827.00		
3	202	PAVEMENT REMOVED	2,162.00	SQ. YD.	\$5.47	\$11,826.14		
4	202	FENCE REMOVAL AND RESET	175.00	FOOT	\$18.60	\$3,255.00		
5	202	CONCRETE BARRIER REMOVED	360.00	FOOT	\$13.50	\$4,860.00		
6	203	EMBANKMENT	3,644.00	CU. YD.	\$11.25	\$40,995.00		
7A	204	SUBGRADE COMPACTION	2,550.00	SQ. Y	\$2.25	\$5,737.50		
7	203	EXCAVATION	2,140.00	CU. YD.	\$7.50	\$16,050.00		
8	254	PAVEMENT PLANING, ASPHALT CONCRETE	515.00	SQ. YD.	\$25.46	\$13,111.90		
9	606	GUARDRAIL, TYPE MGS	1,510.00	FOOT	\$20.80	\$31,408.00		
10	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,160.00	\$17,280.00		
11	606	ANCHOR ASSEMBLY, TYPE T	2.00	EACH	\$845.00	\$1,690.00		
12	606	ANCHOR ASSEMBLY, TYPE E	2.00	EACH	\$2,420.00	\$4,840.00		
13	606	CONCRETE WALK	2,870.00	SQ. FT.	\$7.75	\$22,242.50		

Total: \$179,341.24

EROSION CONTROL (Ref. Nos. 14 - 15)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
14	659	SEEDING AND MULCHING	2,443.00	SQ. YD.	\$2.44	\$5,960.92	
15	670	EROSION PROTECTION	1.00	LUIMP	\$30,000.00	\$30,000.00	

Total: \$35,960.92

DRAINA	RAINAGE (Ref. Nos. 16 - 22)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
16	601	ROCK CHANNEL PROTECTION, TYPE C	3.00	CU. YD.	\$490.00	\$1,470.00		
		WITHOUT FILTER						
17	SP 604	CATCH BASIN-1	4.00	EACH	\$3,000.00	\$12,000.00		
18	SP 605	6" BASE PIPE UNDERDRAIN, WITH FABRIC	951.00	FOOT	\$16.00	\$15,216.00		
		WRAP (18")						
19	SP 605	6" UNDERDRAIN OUTLET PIPE	87.00	FOOT	\$25.00	\$2,175.00		
20	SP 611	12" CONDUIT, TYPE F	196.00	FOOT	\$45.00	\$8,820.00		
21	611	PRECAST REINFORCED CONCRETE OUTLET	4.00	EACH	\$250.00	\$1,000.00		
22	611	CATCH BASIN RECONSTRUCTED TO GRADE	5.00	EACH	\$1,375.00	\$6,875.00		
					Total:	\$47,556.00		

PAVEME	PAVEMENT (Ref. Nos. 23 - 36)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
23	301	ASPHALT CONCRETE BASE	397.00	CU. YD.	\$155.20	\$61,614.40		
24	SP 304	AGGREGATE BASE	912.00	CU. YD.	\$56.46	\$51,491.52		
25	407	TACK COAT	233.00	GAL.	\$2.20	\$512.60		
26	407	TACK COAT FOR INTERMEDIATE COURSE	82.00	GAL.	\$2.20	\$180.40		
27	441	ASPHALT CONCRETE INTERMEDIATE COURSE,	116.00	CU. YD.	\$245.84	\$28,517.44		
		TYPE 2, (448), PG64-22						
28	441	ASPHALT CONCRETE SURFACE COURSE, TYPE	99.00	CU. YD.	\$294.56	\$29,161.44		
		1 (448), PG64-22						
29	526	REINFORCED CONCRETE APPROACH SLABS	355.00	SQ. YD.	\$260.00	\$92,300.00		
		(15")						
30	526	TYPE A INSTALLATION	172.00	FOOT	\$125.00	\$21,500.00		
31	609	CURB AND GUTTER, TYPE 2A	355.00	FOOT	\$48.00	\$17,040.00		
32	609	CURB, TYPE 4-C	112.00	FOOT	\$37.00	\$4,144.00		
26 27 28 29 30 31	407 441 441 526 526 609	TACK COAT FOR INTERMEDIATE COURSE ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG64-22 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22 REINFORCED CONCRETE APPROACH SLABS (15") TYPE A INSTALLATION CURB AND GUTTER, TYPE 2A	82.00 116.00 99.00 355.00 172.00 355.00	GAL. CU. YD. CU. YD. SQ. YD. FOOT FOOT	\$2.20 \$245.84 \$294.56 \$260.00 \$125.00 \$48.00	\$18 \$28,51 \$29,16 \$92,30 \$21,50 \$17,04		

33	609	CURB, TYPE A	228.00	FOOT	\$37.00	\$8,436.00
34	617	COMPACTED AGGREGATE	3.00	CU. YD.	\$475.00	\$1,425.00
35	317	SHOULDER PREPARATION	400.00	SQ. YD.	\$4.50	\$1,800.00
36	846	POLYMER MODIFIED ASPHALT EXPANSION	72.00	CU. FT.	\$270.00	\$19,440.00
		JOINT SYSTEM				

Total: \$337,562.80

TRAFFIC	CONTRO	OL (Ref. Nos. 37 - 42)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
37	630	REMOVAL OF GROUND MOUNTED SIGN AND	2.00	EACH	\$55.00	\$110.00
		REERECTION				
38	630	GROUND MOUNTED SUPPORT, NO.3 POST	16.00	FOOT	\$20.00	\$320.00
39	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	EACH	\$250.00	\$4,000.00
		MOUNTED, AS DIRECTED BY THE ENGINEER				
40	642	EDGE LINE, 4", TYPE 1	0.42	MILE	\$3,000.00	\$1,260.00
41	642	LANE LINE, 4", TYPE 1	0.30	MILE	\$2,000.00	\$600.00
42	642	CENTER LINE, TYPE 1	0.21	MILE	\$6,000.00	\$1,260.00
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Total: \$7,550.00

STRUCTURES (Ref. Nos. 43 - 90)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
43	202	STRUCTURE REMOVED	1.00	LUMP	\$160,000.00	\$160,000.00
44	202	APPROACH SLAB REMOVED	180.00	SQ. YD.	\$35.00	\$6,300.00
45	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$110,000.00	\$110,000.00
46	503	UNCLASSIFIED EXCAVATION	1.00	LUMP	\$50,000.00	\$50,000.00
47	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$15,000.00	\$15,000.00
48	507	STEEL PILES HP10X42, FURNISHED	7,660.00	FOOT	\$30.00	\$229,800.00
49	507	STEEL PILES HP10X42, DRIVEN	7,265.00	FOOT	\$12.00	\$87,180.00
50	507	PREBORED HOLES	2,730.00	FOOT	\$30.00	\$81,900.00
51	509	REINFORCING STEEL, REPLACEMENT OF	100.00	POUND	\$2.25	\$225.00
		EXISTING REINFORCING STEEL				

52	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	263,309.00	POUND	\$1.25	\$329,136.25
53	510	DOWEL HOLES WITH NON-SHRINK, NON- METALLIC GROUT	36.00	EACH	\$17.00	\$612.00
54	511	SEMI-INTEGRAL DIAPHRAGM GUIDE	2.00	EACH	\$2,500.00	\$5,000.00
55	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	238.00	CU. YD.	\$550.00	\$130,900.00
56	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTING	67.00	CU. YD.	\$1,000.00	\$67,000.00
57	511	CLASS QC1 CONCRETE, FOOTING	56.00	CU. YD.	\$420.00	\$23,520.00
58	SP 511B	CLASS HP4 CONCRETE OR CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	875.00	CU. YD.	\$825.00	\$721,875.00
59		CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	210.00	CU. YD.	\$950.00	\$199,500.00
60	SP 511B	CLASS HP4 CONCRETE OR CLASS QC2 CONCRETE, ABUTMENT SLABS	20.00	CU. YD.	\$430.00	\$8,600.00
61	SP 511B	CLASS HP4 CONCRETE OR CLASS QC2 CONCRETE, FOR PREPLACEMENT TESTING	8.00	CU. YD.	\$400.00	\$3,200.00
62	513	STRUCTURAL STEEL MEMBERS, LEVEL 4	655,544.00	POUND	\$2.06	\$1,350,420.64
63	513	WELDED STUD SHEAR CONNECTORS	10,786.00	EACH	\$4.50	\$48,537.00
64	516	1" PREFORMED EXPANSION JOINT FILLER	28.00	SQ. FT.	\$6.50	\$182.00
65	516	2" PREFORMED EXPANSION JOINT FILLER	182.00	SQ. FT.	\$7.50	\$1,365.00
66	516	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	214.00	FOOT	\$28.00	\$5,992.00
67	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN	14.00	EACH	\$2,200.00	\$30,800.00
68	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN	7.00	EACH	\$2,000.00	\$14,000.00
69						A-
UJ	SP 516A	CRACK REPAIR USING EPOXY INJECTION	36.00	FOOT	\$200.00	\$7,200.00
70		CRACK REPAIR USING EPOXY INJECTION SEALING OF CONSTRUCTION JOINTS	36.00 1,676.00	FOOT FOOT	\$200.00 \$8.05	\$7,200.00 \$13,491.80
	SP 516B					
70	SP 516B SP 516G	SEALING OF CONSTRUCTION JOINTS	1,676.00	FOOT	\$8.05	\$13,491.80

74	518	6" PERFORATED CORRUGATED PLASTIC PIPE	194.00	FOOT	\$8.00	\$1,552.00
75	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	40.00	FOOT	\$18.03	\$721.20
76	SP 519	PATCHING OF CONCRETE STRUCTURES	38.00	SQ. FT.	\$200.00	\$7,600.00
77	523	DYNAMIC LOAD TESTING	1.00	EACH	\$4,500.00	\$4,500.00
78	SP 525	WORKER PROTECTION	1.00	LUMP	\$23,152.33	\$23,152.33
79	SP 525	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$500.00	\$5,000.00
80	SP 525	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,500.00	\$1,500.00
81	SP 525	PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$3,000.00	\$3,000.00
		CLASSIFICATION, HANDLING AND DISPOSAL				
82	SP 525	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
83	SP 527	FALSEWORK, TEMPORARY BRACING AND	1.00	LUMP	\$250,000.00	\$250,000.00
		PROTECTIVE STRUCTURES				
84	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	65.00	FOOT	\$480.00	\$31,200.00
85	SP 533A	1 1/2" ELASTOMERIC COMPRESSION SEAL IN	65.00	FOOT	\$475.00	\$30,875.00
		STRUCTURAL STEEL JOINT				
86	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,479.00	SQ. YD.	\$9.00	\$22,311.00
87	SP 536	CONCRETE WEATHERPROOFING,	732.00	SQ. YD.	\$9.00	\$6,588.00
		SUBSTRUCTURE				
88	601	CRUSHED AGGREGATE SLOPE PROTECTION	76.00	SQ. YD.	\$48.00	\$3,648.00
89	SP 607	TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK WITH SPECIALS)	318.00	FOOT	\$187.42	\$59,599.56
90	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	793.00	FOOT	\$132.92	\$105,405.56
		·				

Total: \$4,377,914.34

GENERA	GENERAL (Ref. Nos. 91 - 96)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
91	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE	1.00	LUMP	\$28,000.00	\$28,000.00		
		BOND AND PAYMENT BOND						
92	614	REPLACEMENT SIGN	5.00	EACH	\$235.00	\$1,175.00		
93	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$231,766.79	\$231,766.79		
94	SP 619	FIELD OFFICE	1.00	LUMP	\$35,000.00	\$35,000.00		
95	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$36,000.00	\$36,000.00		
96	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00		

TOTAL BID AMOUNT (INCLUDES REF. NO. 1 THRU REF. NO. 96)------

\$5,517,827.09

\$531,941.79

Total:

MILLER BROS. CONSTRUCTION INC.

ROADWAY (Ref. Nos. 1 - 13)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price E	xtension	
1	202	CURB REMOVED	352.00	FOOT	\$2.00	\$704.00	
1A	202	CURB AND GUTTER REMOVED	454.00	FOOT	\$3.00	\$1,362.00	
2	202	GUARDRAIL REMOVED	1,015.00	FOOT	\$1.80	\$1,827.00	
3	202	PAVEMENT REMOVED	2,162.00	SQ. YD.	\$8.00	\$17,296.00	
4	202	FENCE REMOVAL AND RESET	175.00	FOOT	\$18.60	\$3,255.00	
5	202	CONCRETE BARRIER REMOVED	360.00	FOOT	\$22.00	\$7,920.00	
6	203	EMBANKMENT	3,644.00	CU. YD.	\$10.00	\$36,440.00	
7A	204	SUBGRADE COMPACTION	2,550.00	SQ. Y	\$1.50	\$3,825.00	
7	203	EXCAVATION	2,140.00	CU. YD.	\$10.00	\$21,400.00	
8	254	PAVEMENT PLANING, ASPHALT CONCRETE	515.00	SQ. YD.	\$9.00	\$4,635.00	
9	606	GUARDRAIL, TYPE MGS	1,510.00	FOOT	\$20.80	\$31,408.00	
10	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,160.00	\$17,280.00	
11	606	ANCHOR ASSEMBLY, TYPE T	2.00	EACH	\$845.00	\$1,690.00	
12	606	ANCHOR ASSEMBLY, TYPE E	2.00	EACH	\$2,420.00	\$4,840.00	
13	606	CONCRETE WALK	2,870.00	SQ. FT.	\$7.25	\$20,807.50	

Total: \$174,689.50

EROSION CONTROL (Ref. Nos. 14 - 15)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price E	xtension		
14	659	SEEDING AND MULCHING	2,443.00	SQ. YD.	\$1.30	\$3,175.90		
15	670	EROSION PROTECTION	1.00	LUIMP	\$35,000.00	\$35,000.00		

Total: \$38,175.90

DRAINAGE (Ref. Nos. 16 - 22)						
Ref. No.	Item No.	Description	Quantity	Units	Unit Price E	xtension
		ROCK CHANNEL PROTECTION, TYPE C	3.00	CU. YD.	\$350.00	\$1,050.00
16	601	WITHOUT FILTER				
17	SP 604	CATCH BASIN-1	4.00	EACH	\$3,200.00	\$12,800.00
		6" BASE PIPE UNDERDRAIN, WITH FABRIC	951.00	FOOT	\$15.00	\$14,265.00
18	SP 605	WRAP (18")				
19	SP 605	6" UNDERDRAIN OUTLET PIPE	87.00	FOOT	\$15.00	\$1,305.00
20	SP 611	12" CONDUIT, TYPE F	196.00	FOOT	\$45.00	\$8,820.00
21	611	PRECAST REINFORCED CONCRETE OUTLET	4.00	EACH	\$215.00	\$860.00
22	611	CATCH BASIN RECONSTRUCTED TO GRADE	5.00	EACH	\$1,200.00	\$6,000.00
					Total:	\$45,100.00

PAVEMENT (Ref. Nos. 23 - 36)								
Unit Price Extension								
\$160.00 \$63,520.00								
\$60.00 \$54,720.00								
\$1.00 \$233.00								
\$1.00 \$82.00								
\$220.00 \$25,520.00								
\$225.00 \$22,275.00								
\$310.00 \$110,050.00								
\$165.00 \$28,380.00								
\$32.00 \$11,360.00								
\$26.00 \$2,912.00								

33	609	CURB, TYPE A	228.00	FOOT	\$25.00	\$5,700.00
34	617	COMPACTED AGGREGATE	3.00	CU. YD.	\$175.00	\$525.00
35	317	SHOULDER PREPARATION	400.00	SQ. YD.	\$13.00	\$5,200.00
		POLYMER MODIFIED ASPHALT EXPANSION	72.00	CU. FT.	\$354.00	\$25,488.00
36	846	JOINT SYSTEM				

Total: \$355,965.00

TRAFFIC CONTROL (Ref. Nos. 37 - 42)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price Ex	tension	
		REMOVAL OF GROUND MOUNTED SIGN AND	2.00	EACH	\$55.00	\$110.00	
37	630	REERECTION					
38	630	GROUND MOUNTED SUPPORT, NO.3 POST	16.00	FOOT	\$20.00	\$320.00	
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16.00	EACH	\$175.00	\$2,800.00	
39	630	MOUNTED, AS DIRECTED BY THE ENGINEER					
40	642	EDGE LINE, 4", TYPE 1	0.42	MILE	\$4,780.00	\$2,007.60	
41	642	LANE LINE, 4", TYPE 1	0.30	MILE	\$4,665.00	\$1,399.50	
42	642	CENTER LINE, TYPE 1	0.21	MILE	\$4,825.00	\$1,013.25	
					Total:	\$7,650.35	

STRUCTURES (Ref. Nos. 43 - 90)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price E	xtension		
43	202	STRUCTURE REMOVED	1.00	LUMP	\$485,000.00	\$485,000.00		
44	202	APPROACH SLAB REMOVED	180.00	SQ. YD.	\$30.00	\$5,400.00		
45	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$125,000.00	\$125,000.00		
46	503	UNCLASSIFIED EXCAVATION	1.00	LUMP	\$60,000.00	\$60,000.00		
47	505	PILE DRIVING EQUIPMENT MOBILIZATION	1.00	LUMP	\$60,000.00	\$60,000.00		
48	507	STEEL PILES HP10X42, FURNISHED	7,660.00	FOOT	\$35.00	\$268,100.00		
49	507	STEEL PILES HP10X42, DRIVEN	7,265.00	FOOT	\$10.00	\$72,650.00		
50	507	PREBORED HOLES	2,730.00	FOOT	\$10.00	\$27,300.00		
		REINFORCING STEEL, REPLACEMENT OF	100.00	POUND	\$1.50	\$150.00		
51	509	EXISTING REINFORCING STEEL						

52	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	263,309.00	POUND	\$1.25	\$329,136.25
53	510	DOWEL HOLES WITH NON-SHRINK, NON- METALLIC GROUT	36.00	EACH	\$20.00	\$720.00
54	510	SEMI-INTEGRAL DIAPHRAGM GUIDE	2.00	EACH	\$3,500.00	\$7,000.00
	-44	CLASS QC1 CONCRETE, ABUTMENT INCLUDING	238.00	CU. YD.	\$575.00	\$136,850.00
55 56	511 511	FOOTING CLASS QC1 CONCRETE, PIER ABOVE FOOTING	67.00	CU. YD.	\$1,050.00	\$70,350.00
57	511	CLASS QC1 CONCRETE, FIER ABOVE FOOTING CLASS QC1 CONCRETE, FOOTING	56.00	CU. YD.	\$450.00	\$25,200.00
57	311	CLASS HP4 CONCRETE OR CLASS QC2	875.00	CU. YD.	\$925.00	
58	SP 511B	CONCRETE, SUPERSTRUCTURE DECK SLAB	675.00	CO. YD.	φ925.00	\$809,375.00
		CLASS S CONCRETE, BARRIERS AND	210.00	CU. YD.	\$850.00	\$178,500.00
59	SP 511B	PARAPETS, USING TYPE 1 CEMENT				
		CLASS HP4 CONCRETE OR CLASS QC2	20.00	CU. YD.	\$1,100.00	\$22,000.00
60	SP 511B	CONCRETE, ABUTMENT SLABS				
		CLASS HP4 CONCRETE OR CLASS QC2	8.00	CU. YD.	\$400.00	\$3,200.00
61	SP 511B	CONCRETE, FOR PREPLACEMENT TESTING				
62	513	STRUCTURAL STEEL MEMBERS, LEVEL 4	655,544.00	POUND	\$2.00	\$1,311,088.00
63	513	WELDED STUD SHEAR CONNECTORS	10,786.00	EACH	\$2.95	\$31,818.70
	313	WEEDED OTOD CHEAT CONTINED TO THE	,		T	
64	516	1" PREFORMED EXPANSION JOINT FILLER	28.00	SQ. FT.	\$8.00	\$224.00
			•	SQ. FT. SQ. FT.	·	
64	516	1" PREFORMED EXPANSION JOINT FILLER	28.00		\$8.00	\$224.00
64	516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER	28.00 182.00	SQ. FT.	\$8.00 \$8.00	\$224.00 \$1,456.00
64 65	516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL	28.00 182.00	SQ. FT.	\$8.00 \$8.00	\$224.00 \$1,456.00
64 65 66	516 516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE),	28.00 182.00 214.00	SQ. FT. FOOT	\$8.00 \$8.00 \$30.00	\$224.00 \$1,456.00 \$6,420.00
64 65	516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN	28.00 182.00 214.00 14.00	SQ. FT. FOOT EACH	\$8.00 \$8.00 \$30.00 \$2,225.00	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00
64 65 66	516 516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL	28.00 182.00 214.00	SQ. FT. FOOT	\$8.00 \$8.00 \$30.00	\$224.00 \$1,456.00 \$6,420.00
64 65 66	516 516 516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE),	28.00 182.00 214.00 14.00	SQ. FT. FOOT EACH	\$8.00 \$8.00 \$30.00 \$2,225.00	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00
64 65 66 67	516 516 516 516	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN	28.00 182.00 214.00 14.00 7.00	SQ. FT. FOOT EACH	\$8.00 \$8.00 \$30.00 \$2,225.00 \$2,000.00	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00
64 65 66 67 68 69	516 516 516 516 516 SP 516A	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN CRACK REPAIR USING EPOXY INJECTION	28.00 182.00 214.00 14.00 7.00	SQ. FT. FOOT EACH EACH	\$8.00 \$8.00 \$30.00 \$2,225.00 \$2,000.00	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00 \$14,000.00
64 65 66 67 68 69 70	516 516 516 516 516 SP 516A SP 516B	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN CRACK REPAIR USING EPOXY INJECTION SEALING OF CONSTRUCTION JOINTS	28.00 182.00 214.00 14.00 7.00 36.00 1,676.00	SQ. FT. FOOT EACH FOOT FOOT	\$8.00 \$8.00 \$30.00 \$2,225.00 \$2,000.00 \$60.00 \$4.25	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00 \$14,000.00 \$2,160.00 \$7,123.00
64 65 66 67 68 69 70 71	516 516 516 516 516 SP 516A SP 516B SP 516G	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN CRACK REPAIR USING EPOXY INJECTION SEALING OF CONSTRUCTION JOINTS REPLACE EXPANSION BEARING DEVICE	28.00 182.00 214.00 14.00 7.00 36.00 1,676.00 20.00	SQ. FT. FOOT EACH FOOT FOOT EACH	\$8.00 \$8.00 \$30.00 \$2,225.00 \$2,000.00 \$60.00 \$4.25 \$3,250.00	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00 \$14,000.00 \$2,160.00 \$7,123.00 \$65,000.00
64 65 66 67 68 69 70	516 516 516 516 516 SP 516A SP 516B SP 516G	1" PREFORMED EXPANSION JOINT FILLER 2" PREFORMED EXPANSION JOINT FILLER SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (ABUTMENTS) AS PER PLAN ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), (PIER) AS PER PLAN CRACK REPAIR USING EPOXY INJECTION SEALING OF CONSTRUCTION JOINTS	28.00 182.00 214.00 14.00 7.00 36.00 1,676.00	SQ. FT. FOOT EACH FOOT FOOT	\$8.00 \$8.00 \$30.00 \$2,225.00 \$2,000.00 \$60.00 \$4.25	\$224.00 \$1,456.00 \$6,420.00 \$31,150.00 \$14,000.00 \$2,160.00 \$7,123.00

74	518	6" PERFORATED CORRUGATED PLASTIC PIPE	194.00	FOOT	\$8.00	\$1,552.00
75	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	40.00	FOOT	\$20.00	\$800.00
76	SP 519	PATCHING OF CONCRETE STRUCTURES	38.00	SQ. FT.	\$125.00	\$4,750.00
77	523	DYNAMIC LOAD TESTING	1.00	EACH	\$4,000.00	\$4,000.00
78	SP 525	WORKER PROTECTION	1.00	LUMP	\$1,500.00	\$1,500.00
79	SP 525	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$500.00	\$5,000.00
80	SP 525	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,500.00	\$1,500.00
		PAINT WASTE/HAZARDOUS WASTE	1.00	LUMP	\$95,000.00	\$95,000.00
81	SP 525	CLASSIFICATION, HANDLING AND DISPOSAL				
82	SP 525	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
		FALSEWORK, TEMPORARY BRACING AND	1.00	LUMP	\$385,000.00	\$385,000.00
83	SP 527	PROTECTIVE STRUCTURES				
		3" CONTINUOUS STRIP SEAL IN STRUCTURAL	65.00	FOOT	\$675.00	\$43,875.00
84	SP 533	STEEL JOINT				
		1 1/2" ELASTOMERIC COMPRESSION SEAL IN	65.00	FOOT	\$500.00	\$32,500.00
85	SP 533A	STRUCTURAL STEEL JOINT				
		CONCRETE WEATHERPROOFING, DECK,	2,479.00	SQ. YD.	\$9.00	\$22,311.00
86	SP 536	ABUTMENT SLABS, AND APPROACH SLABS				
		CONCRETE WEATHERPROOFING,	732.00	SQ. YD.	\$10.00	\$7,320.00
87	SP 536	SUBSTRUCTURE				
88	601	CRUSHED AGGREGATE SLOPE PROTECTION	76.00	SQ. YD.	\$40.00	\$3,040.00
		TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK	318.00	FOOT	\$145.00	\$46,110.00
89	SP 607	WITH SPECIALS)			_	
		TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK	793.00	FOOT	\$128.00	\$101,504.00
90	SP 607	WITH SPECIALS)				

Total: \$4,966,562.95

GENERAL (Ref. Nos. 91 - 96)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price E	xtension		
		PREMIUM FOR CONTRACT PERFORMANCE	1.00	LUMP	\$45,000.00	\$45,000.00		
91	IB.ART.6	BOND AND PAYMENT BOND						
92	614	REPLACEMENT SIGN	5.00	EACH	\$175.00	\$875.00		
93	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$280,000.00	\$280,000.00		
94	SP 619	FIELD OFFICE	1.00	LUMP	\$35,000.00	\$35,000.00		
95	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$20,000.00	\$20,000.00		
96	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00		

Total: \$580,875.00

TOTAL BID AMOUNT (INCLUDES REF. NO. 1 THRU REF. NO. 96)------

\$6,169,018.70