General Info	
Number:	PROJECT NO. 43-23-06
Description:	BRIDGE DECK REPLACEMENT AND
	REHABILITATION
	BIDDLE-SCOTT ROAD (TR 12-1) OVER OHIO
	TURNPIKE M.P. 37.1
	BRAILEY ROAD (TR 3) OVER OHIO TURNPIKE M.P.
	46.4
	FULTON COUNTY, OHIO
Deadline:	SEPTEMBER 8, 2023@2:00 P.M. (EASTERN TIME)

(Estimated Cost: \$6,600,000.00)

Bids	
Business	Bid Total
E.S. Wagner Company	\$5,638,227.41
Kokosing Construction Company, Inc.	\$6,518,861.81
Miller Bros. Const., Inc.	\$6,772,184.17

-	AGNER CO RAL (Ref. N					
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$49,000.00	\$49,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$100,000.00	\$100,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP SUM	\$45,000.00	\$45,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$15,000.00	\$15,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00
					Total:	\$409,000.00

ROADV	VAY (Ref. N	Nos. 6 - 26)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$18,953.25	\$18,953.25
7	201	TREE REMOVED, 18" SIZE	2.00	EACH	\$400.00	\$800.00
8	201	TREE REMOVED, 30" SIZE	1.00	EACH	\$400.00	\$400.00
9	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$13.90	\$4,573.10
10	202	GUARDRAIL REMOVED, AS PER PLAN	3,710.00	FOOT	\$2.80	\$10,388.00
11	202	CURB REMOVED	211.00	FOOT	\$10.00	\$2,110.00
12	202	FENCE REMOVED	605.00	FOOT	\$3.00	\$1,815.00
13	202	PAVEMENT REMOVED (ASPHALT)	6,267.00	SQ YD	\$5.00	\$31,335.00
14	SP 202	CATCH BASIN REMOVED	8.00	EACH	\$300.00	\$2,400.00
15	203	EXCAVATION	18,371.00	CU YD	\$27.70	\$508,876.70
15A	203	EXCAVATION, AS PER PLAN	5,499.00	CU YD	\$16.00	\$87,984.00
16	203	EMBANKMENT, AS PER PLAN	18,341.00	CU YD	\$1.00	\$18,341.00
17	203	BORROW	13,853.00	CU YD	\$22.00	\$304,766.00
18	204	SUBGRADE COMPACTION	8,072.00	SQ YD	\$1.95	\$15,740.40
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$145.00	\$7,250.00
20	204	PROOF ROLLING	4.00	HOUR	\$345.00	\$1,380.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$2,200.00	\$26,400.00
22	606	GUARDRAIL, TYPE MGS	3,988.00	FOOT	\$19.60	\$78,164.80
23	606	ANCHOR ASSEMBLY, MGS TYPE T	6.00	EACH	\$1,385.00	\$8,310.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,760.00	\$22,080.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,930.00	\$11,720.00
26	SP 607	FENCE, TYPE 47	605.00	FOOT	\$13.80	\$8,349.00
					Total:	\$1,172,136.25

EROSION CONTROL (Ref. Nos. 27-46)								
Ref.	Item No. Description	Quantity	Units	Unit Price	Extension			
No.								

27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	6,908.00	SQ YD	\$2.00	\$13,816.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$3.25	\$1,625.00
29	SPECIAL	GEOSYNTHETIC LINER	1,014.00	SQ YD	\$10.80	\$10,951.20
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$145.00	\$3,625.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	27.00	CU YD	\$240.00	\$6,480.00
32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$80.00	\$40,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$52.75	\$105.50
34	659	TOPSOIL	140.00	CU YD	\$30.06	\$4,208.40
35	659	TOPSOIL STOCKPILED	2,018.00	CU YD	\$11.13	\$22,460.34
36	659	TOPSOIL REPLACED	2,018.00	CU YD	\$18.50	\$37,333.00
37	659	SEEDING AND MULCHING	18,183.00	SQ YD	\$0.83	\$15,091.89
38	659	REPAIR SEEDING AND MULCHING	909.00	SQ YD	\$3.00	\$2,727.00
39	659	INTER-SEEDING	909.00	SQ YD	\$0.32	\$290.88
40	659	COMMERCIAL FERTILIZER	4.09	TON	\$738.46	\$3,020.30
41	659	LIME	3.76	ACRE	\$10.55	\$39.67
42	659	WATER	147.00	M GAL	\$10.55	\$1,550.85
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$2.22	\$2,553.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$7,600.00	\$7,600.00
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$1,695.00	\$1,695.00

\$238,673.03

DRAIN	AGE (Ref.	Nos. 47-58)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
47	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,111.00	FOOT	\$11.00	\$56,221.00
48	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$1.00	\$250.00
49	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$38.00	\$9,500.00
50	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$38.00	\$1,900.00
51	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$28.00	\$1,400.00
52	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$24.00	\$1,200.00
53	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	140.00	FOOT	\$37.00	\$5,180.00
54	SP 611	12" CONDUIT, TYPE B	108.00	FOOT	\$120.00	\$12,960.00
55	SP 611	12" CONDUIT, TYPE C	106.00	FOOT	\$125.00	\$13,250.00
56	SP 611	12" CONDUIT, TYPE F	211.00	FOOT	\$92.00	\$19,412.00
57	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$400.00	\$4,000.00
58	SP 611	CATCH BASIN, NO. 3	16.00	EACH	\$3,725.00	\$59,600.00

Total: \$184,873.00

PAVEMENT (Ref. Nos. 59-67)

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.			-			
59	252	FULL DEPTH PAVEMENT SAWING	184.00	FOOT	\$5.00	\$920.00
60	254	PAVEMENT PLANING, ASPHALT CONCRETE	209.00	SQ YD	\$20.00	\$4,180.00
61	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	828.00	CU YD	\$200.00	\$165,600.00
62	SP 304	AGGREGATE BASE	1,380.00	CU YD	\$55.00	\$75,900.00
63	SP 304	AGGREGATE BASE, AS PER PLAN	3,506.00	CU YD	\$50.00	\$175,300.00
64	407	TACK COAT	422.00	GALLON	\$1.00	\$422.00
65	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	426.00	CU YD	\$240.00	\$102,240.00
66	609	CURB, TYPE 4-B	145.00	FOOT	\$48.00	\$6,960.00
67	609	CURB, TYPE 6	4,533.00	FOOT	\$25.50	\$115,591.50

Total: \$647,113.50

TRAFF	IC CONTRO	DL (Ref. Nos. 68-75)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
68	620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$60.00	\$240.00
69	SP 626	BARRIER REFLECTOR, TYPE A2	52.00	EACH	\$11.00	\$572.00
70	SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$12.30	\$295.20
71	630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	8.00	EACH	\$35.00	\$280.00
72	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	6.00	EACH	\$40.00	\$240.00
73	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	16.00	EACH	\$215.00	\$3,440.00
74	642	EDGE LINE, 6 INCH, TYPE 1	1.66	MILE	\$2,000.00	\$3,320.00
75	642	CENTER LINE, TYPE 1	0.66	MILE	\$2,000.00	\$1,320.00

Total: \$9,707.20

MAINT	ENANCE OF	F TRAFFIC (Ref. Nos. 76-86)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
76	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$2,230.00	\$8,920.00
77	614	REPLACEMENT SIGN	3.00	EACH	\$300.00	\$900.00
78	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$15.00	\$240.00
79	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$4,000.00	\$2,720.00
80	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$7,371.99	\$5,012.95
81	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$105.00	\$126,000.00
82	616	WATER	15.00	MGAL	\$182.72	\$2,740.80
83	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$30,000.00	\$30,000.00
84	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$135.90	\$3,261.60
85	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$48.68	\$389.44
86	642	PAVEMENT MARKING MISC .: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$4,000.00	\$2,720.00

\$182,904.79	
ψ10 <u>2</u> ,00 4 .70	

STRUC	TURE MP 3	37.1 (Ref. Nos. 87-124)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
87	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$165,000.00	\$165,000.00
88	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$8,800.00	
89	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	24.00	CU YD	\$200.00	
90	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,538.00	POUND	\$1.59	\$102,615.42
91	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$2.70	\$270.00
92	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$28.00	\$14,784.00
93	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,245.00	
94	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,595.00	
95	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$995.00	\$23,880.00
96	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$400.00	\$1,600.00
97	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	11.00	CU YD	\$2,640.00	
98	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$1,535.00	\$44,515.00
99	513	WELDED STUD SHEAR CONNECTORS	2,124.00	EACH	\$5.50	\$11,682.00
100	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	25,670.00	POUND	\$5.81	\$149,142.70
101	513	STRUCTURAL STEEL, MISC.: DIAPHRAGM REMOVAL AND REINSTALLATION, MP 37.1	1.00	LUMP SUM	\$21,882.95	\$21,882.95
102	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$123,062.40	\$123,062.40
103	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$21,976.80	\$21,976.80
104	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$21,976.80	\$21,976.80
105	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$21,976.80	
106	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$549.39	
107	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$109.88	\$439.52
108	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$500.00	\$2,500.00
109	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$7.70	
110	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$2,875.00	\$57,500.00
111	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$3,485.00	\$52,275.00
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$85,000.00	
113	SP 519	PATCHING CONCRETE STRUCTURES	8.00	SQ FT	\$173.00	\$1,384.00
114	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$4,395.12	
115	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,098.78	
116	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$109.88	\$1,098.80
117	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,493.90	\$5,493.90
118	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,493.90	\$5,493.90
119	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$120,000.00	\$120,000.00
120	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$835.00	\$50,100.00
121	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$734.00	\$44,040.00
122	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$9.45	\$6,993.00
123	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	412.00	SQ YD	\$16.25	\$6,695.00
124	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$129.50	\$52,836.00

Total: \$1,617,145.35

Ref. Item No. Description Quantity Unit Price Extension 125 SP 202 PORTIONS OF STRUCTURE REMOVED 1.00 LUMP SUM \$135,000.00 \$135 126 503 UNCLASSIFIED EXCAVATION 1.00 LUMP SUM \$\$8,800.00 \$8 127 503 ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08 22.00 CU YD \$\$200.00 \$4 128 SP 509 FPOXY COATED REINFORCING STEEL, GRAD E6 62,666.00 POUND \$\$1.59 \$99 129 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100.00 POUND \$1.240 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1.950.00 \$267 133 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1.950.00 \$267 134 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1.950.00 \$30 135 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 2	STRUC	TURE MP 4	6.4 (Ref. Nos. 125-148)				
125 SP 202 PORTIONS OF STRUCTURE REMOVED 1.00 LUMP SUM \$135,000.00 \$135 126 503 UNCLASSIFIED EXCAVATION 1.00 LUMP SUM \$88,800.00 \$88 127 503 ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08 22.00 CU YD \$200.00 \$159 128 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 62,666.00 POUND \$1.59 \$99 129 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100.00 POUND \$2.70 \$ 130 510 DOWEL HOLES WITH NONSHRINK, NOMMETALLIC GROUT 312.00 EACH \$28.00 \$80 132 511 CLASS QC2 CONCRETE, BUPERSTRUCTURE DECK SLAB 163.00 CU YD \$1,640.00 \$207 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$400.00 \$1 135 511 CLASS QC1 CONCRETE, BUTMENT INCLUDING FOOTING 2.040 CU YD \$400.00 \$1 135 511 CLASS QC1 CONCRETE, BUTMENT INCLUDING FOOTING	Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
126 503 UNCLASSIFIED EXCAVATION 1.00 LUMP SUM \$8,800.00 \$8 127 503 ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08 22.00 CU YD \$200.00 \$4 128 SP 509 PEOXY COATED REINFORCING STEEL, GRADE 60 62,666.00 POUND \$2.70 \$3 130 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 112.00 EACH \$28.00 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1,245.00 \$80 133 511 CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB 163.00 CU YD \$1,640.00 \$271 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$21 134 511 CLASS QC2 CONCRETE, MBUTMENT SLABS 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING POXY INJECTION 5.00 FOOT \$8.35 \$5 138 SP 516J	No.						
127 503 ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08 22.00 CU YD \$200.00 \$4 128 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 62.666.00 POUND \$1.59 \$99 129 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100.00 POUND \$2.70 \$3 130 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 312.00 EACH \$28.00 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPERS, USING TYPE 1 CEMENT 65.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$267 135 511 CLASS QC2 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,640.00 \$13 136 513 WELDED STUD SHEAC CONNECTORS 2,145.00 EACH \$55.05 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$8.35 \$55 \$11	125	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$135,000.00	\$135,000.00
128 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 62,666.00 POUND \$1.59 \$99 129 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100.00 POUND \$2.70 \$3 130 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 312.00 EACH \$28.00 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1,245.00 \$80 132 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$217 134 511 CLASS QC2 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,550 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$8.35 \$55 138 SP 516J REPLACE EXPANSION BEARING DEVICE <	126	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$8,800.00	\$8,800.00
129 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100.00 POUND \$2.70 \$3 130 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 312.00 EACH \$28.00 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1,245.00 \$80 132 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1,245.00 \$80 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$1,640.00 \$21 134 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 20.00 CU YD \$1,535.00 \$30 135 511 CLASS QC2 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$55.00 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$83.55 \$55 139 SP 516J REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$4,400.00 \$66	127	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	22.00	CU YD	\$200.00	\$4,400.00
130 510 DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT 312.00 EACH \$28.00 \$8 131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 66.00 CU YD \$1,245.00 \$80 132 511 CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB 163.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$400.00 \$11 135 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 20.00 CU YD \$400.00 \$11 135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$55.00 \$12 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$55 139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$10.00.00 \$110 142	128	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	62,666.00	POUND	\$1.59	\$99,638.94
131 511 CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 65.00 CU YD \$1,245.00 \$80 132 511 CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB 163.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$995.00 \$21 134 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$995.00 \$21 135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,53.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.00 \$22 138 SP 516A CRACK REPAIR USING DEVICE 5.00 FOOT \$8.35 \$55 139 SP 516J REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$4,400.00 \$86 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$17,300 \$33 143 SP 527	129	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$2.70	\$270.00
132 511 CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB 163.00 CU YD \$1,640.00 \$267 133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$995.00 \$21 134 511 CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING 4.00 CU YD \$400.00 \$1 135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$22 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$55 139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$33 143 SP 527 </td <td>130</td> <td>510</td> <td>DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT</td> <td>312.00</td> <td>EACH</td> <td>\$28.00</td> <td>\$8,736.00</td>	130	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	312.00	EACH	\$28.00	\$8,736.00
133 511 CLASS QC2 CONCRETE, ABUTMENT SLABS 22.00 CU YD \$995.00 \$21 134 511 CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING 4.00 CU YD \$400.00 \$1 135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$2 138 SP 516B SEALING OF CONSTRUCTION JOINTS 5.00 FOOT \$8.35 \$5 139 SP 516J REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 20.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEW	131	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,245.00	\$80,925.00
134 511 CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING 4.00 CU YD \$400.00 \$1 135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$2 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$5 139 SP 516J REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 15.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$31 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144	132	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	163.00	CU YD	\$1,640.00	\$267,320.00
135 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING 20.00 CU YD \$1,535.00 \$30 136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$2 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$5 139 SP 516J REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 20.00 EACH \$4,400.00 \$66 141 516J JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$33 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146	133	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	22.00	CU YD	\$995.00	\$21,890.00
136 513 WELDED STUD SHEAR CONNECTORS 2,145.00 EACH \$5.50 \$11 137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$2 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$5 139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 20.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44	134	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$400.00	\$1,600.00
137 SP 516A CRACK REPAIR USING EPOXY INJECTION 5.00 FOOT \$500.00 \$2 138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$5 139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 15.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146 SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS 745.00 SQ YD \$9.45	135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	20.00	CU YD	\$1,535.00	\$30,700.00
138 SP 516B SEALING OF CONSTRUCTION JOINTS 636.00 FOOT \$8.35 \$5 139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 15.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146 SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS 745.00 SQ YD \$9.45 \$7 147 SP 53	136	513	WELDED STUD SHEAR CONNECTORS	2,145.00	EACH	\$5.50	\$11,797.50
139 SP 516G REPLACE EXPANSION BEARING DEVICE 20.00 EACH \$3,700.00 \$74 140 SP 516J REPLACE FIXED BEARING DEVICE 15.00 EACH \$4,400.00 \$66 141 516 JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN 1.00 LUMP SUM \$85,000.00 \$85 142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146 SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS 745.00 SQ YD \$9.45 \$7 147 SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE 348.00 SQ YD \$16.25 \$5	137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$500.00	\$2,500.00
140SP 516JREPLACE FIXED BEARING DEVICE15.00EACH\$4,400.00\$66141516JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN1.00LUMP SUM\$85,000.00\$85142SP 519PATCHING CONCRETE STRUCTURES21.00SQ FT\$173.00\$3143SP 527FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES1.00LUMP SUM\$110,000.00\$110144SP 533THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$835.00\$50145SP 533A1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$734.00\$44146SP 536CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS745.00SQ YD\$9.45\$7147SP 536CONCRETE WEATHERPROOFING, SUBSTRUCTURE348.00SQ YD\$16.25\$5	138	SP 516B	SEALING OF CONSTRUCTION JOINTS	636.00	FOOT	\$8.35	\$5,310.60
141516JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN1.00LUMP SUM\$85,000.00\$85142SP 519PATCHING CONCRETE STRUCTURES21.00SQ FT\$173.00\$3143SP 527FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES1.00LUMP SUM\$110,000.00\$110144SP 533THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$835.00\$50145SP 533A1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$734.00\$44146SP 536CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS745.00SQ YD\$9.45\$7147SP 536CONCRETE WEATHERPROOFING, SUBSTRUCTURE348.00SQ YD\$16.25\$5	139	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$3,700.00	\$74,000.00
142 SP 519 PATCHING CONCRETE STRUCTURES 21.00 SQ FT \$173.00 \$3 143 SP 527 FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES 1.00 LUMP SUM \$110,000.00 \$110 144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146 SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS 745.00 SQ YD \$9.45 \$7 147 SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE 348.00 SQ YD \$16.25 \$5	140	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$4,400.00	\$66,000.00
143SP 527FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES1.00LUMP SUM\$110,000.00\$110144SP 533THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$835.00\$50145SP 533A1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$734.00\$44146SP 536CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS745.00SQ YD\$9.45\$7147SP 536CONCRETE WEATHERPROOFING, SUBSTRUCTURE348.00SQ YD\$16.25\$5	141	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$85,000.00	\$85,000.00
144 SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$835.00 \$50 145 SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT 60.00 FOOT \$734.00 \$44 146 SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS 745.00 SQ YD \$9.45 \$7 147 SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE 348.00 SQ YD \$16.25 \$5	142	SP 519	PATCHING CONCRETE STRUCTURES	21.00	SQ FT	\$173.00	\$3,633.00
145SP 533A1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT60.00FOOT\$734.00\$44146SP 536CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS745.00SQ YD\$9.45\$7147SP 536CONCRETE WEATHERPROOFING, SUBSTRUCTURE348.00SQ YD\$16.25\$5	143	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$110,000.00	\$110,000.00
146SP 536CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS745.00SQ YD\$9.45\$7147SP 536CONCRETE WEATHERPROOFING, SUBSTRUCTURE348.00SQ YD\$16.25\$5	144	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$835.00	\$50,100.00
147 SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE 348.00 SQ YD \$16.25 \$5	145	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$734.00	\$44,040.00
	146	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	745.00	SQ YD	\$9.45	\$7,040.25
148 SP 607 TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) 404.00 FOOT \$129.50 \$52	147	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	348.00	SQ YD	\$16.25	\$5,655.00
	148	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	404.00	FOOT	\$129.50	\$52,318.00

Total: \$1,176,674.29

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 148) ------

\$5,638,227.41

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.			•			
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$60,000.00	\$60,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$573,800.00	\$573,800.00
3	SP 619	FIELD OFFICE	1.00	LUMP SUM	\$25,000.00	\$25,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$55,000.00	\$55,000.00
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$20,000.00	\$20,000.00
7	201	TREE REMOVED, 18" SIZE	2.00	EACH	\$3,000.00	\$6,000.00
8	201	TREE REMOVED, 30" SIZE	1.00	EACH	\$6,000.00	\$6,000.00
9	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$30.00	\$9,870.00
10	202	GUARDRAIL REMOVED, AS PER PLAN	3,710.00	FOOT	\$3.00	\$11,130.00
11	202	CURB REMOVED	211.00	FOOT	\$12.00	\$2,532.00
12	202	FENCE REMOVED	605.00	FOOT	\$3.00	\$1,815.00
13	202	PAVEMENT REMOVED (ASPHALT)	6,267.00	SQ YD	\$16.00	\$100,272.00
14	SP 202	CATCH BASIN REMOVED	8.00	EACH	\$600.00	\$4,800.00
15	203	EXCAVATION	18,371.00	CU YD	\$17.00	\$312,307.00
15A	203	EXCAVATION, AS PER PLAN	5,499.00	CU YD	\$18.50	\$101,731.50
16	203	EMBANKMENT, AS PER PLAN	18,341.00	CU YD	\$17.00	\$311,797.00
17	203	BORROW	13,853.00	CU YD	\$7.50	\$103,897.50
18	204	SUBGRADE COMPACTION	8,072.00	SQ YD	\$2.00	\$16,144.00
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$175.00	\$8,750.00
20	204	PROOF ROLLING	4.00	HOUR	\$350.00	\$1,400.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$2,000.00	\$24,000.00
22	606	GUARDRAIL, TYPE MGS	3,988.00	FOOT	\$22.00	\$87,736.00
23	606	ANCHOR ASSEMBLY, MGS TYPE T	6.00	EACH	\$1,200.00	\$7,200.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,400.00	\$19,200.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,375.00	\$9,500.00
26	SP 607	FENCE, TYPE 47	605.00	FOOT	\$30.00	\$18,150.00
					Total:	\$1,184,232.0

EROSIC	EROSION CONTROL (Ref. Nos. 27-46)								
Ref.	Item No. Description	Quantity	Units	Unit Price	Extension				
No.									

27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	6,908.00	SQ YD	\$3.00	\$20,724.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$6.00	\$3,000.00
29	SPECIAL	GEOSYNTHETIC LINER	1,014.00	SQ YD	\$12.00	\$12,168.00
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$400.00	\$10,000.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	27.00	CU YD	\$300.00	\$8,100.00
32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$100.00	\$50,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$50.00	\$100.00
34	659	TOPSOIL	140.00	CU YD	\$70.00	\$9,800.00
35	659	TOPSOIL STOCKPILED	2,018.00	CU YD	\$6.00	\$12,108.00
36	659	TOPSOIL REPLACED	2,018.00	CU YD	\$10.00	\$20,180.00
37	659	SEEDING AND MULCHING	18,183.00	SQ YD	\$0.79	\$14,364.57
38	659	REPAIR SEEDING AND MULCHING	909.00	SQ YD	\$0.35	\$318.15
39	659	INTER-SEEDING	909.00	SQ YD	\$0.30	\$272.70
40	659	COMMERCIAL FERTILIZER	4.09	TON	\$700.00	\$2,863.00
41	659	LIME	3.76	ACRE	\$10.00	\$37.60
42	659	WATER	147.00	M GAL	\$10.00	\$1,470.00
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$2.10	\$2,415.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$23,211.84	\$23,211.84
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$5,000.00	\$5,000.00

\$259,632.86

DRAIN	AGE (Ref.	Nos. 47-58)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
47	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,111.00	FOOT	\$15.00	\$76,665.00
48	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$6.00	\$1,500.00
49	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$15.00	\$3,750.00
50	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$23.00	\$1,150.00
51	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$18.00	\$900.00
52	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$18.00	\$900.00
53	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	140.00	FOOT	\$30.00	\$4,200.00
54	SP 611	12" CONDUIT, TYPE B	108.00	FOOT	\$100.00	\$10,800.00
55	SP 611	12" CONDUIT, TYPE C	106.00	FOOT	\$125.00	\$13,250.00
56	SP 611	12" CONDUIT, TYPE F	211.00	FOOT	\$60.00	\$12,660.00
57	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$675.00	\$6,750.00
58	SP 611	CATCH BASIN, NO. 3	16.00	EACH	\$6,500.00	\$104,000.00

Total: \$236,525.00

PAVEMENT (Ref. Nos. 59-67)

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
59	252	FULL DEPTH PAVEMENT SAWING	184.00	FOOT	\$1.25	\$230.00
60	254	PAVEMENT PLANING, ASPHALT CONCRETE	209.00	SQ YD	\$17.00	\$3,553.00
61	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	828.00	CU YD	\$175.00	\$144,900.00
62	SP 304	AGGREGATE BASE	1,380.00	CU YD	\$75.00	\$103,500.00
63	SP 304	AGGREGATE BASE, AS PER PLAN	3,506.00	CU YD	\$70.00	\$245,420.00
64	407	TACK COAT	422.00	GALLON	\$2.50	\$1,055.00
65	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	426.00	CU YD	\$225.00	\$95,850.00
66	609	CURB, TYPE 4-B	145.00	FOOT	\$55.00	\$7,975.00
67	609	CURB, TYPE 6	4,533.00	FOOT	\$25.00	\$113,325.00

Total: \$715,808.00

C CONTRO	DL (Ref. Nos. 68-75)				
Item No.	Description	Quantity	Units	Unit Price	Extension
620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$60.00	\$240.00
SP 626	BARRIER REFLECTOR, TYPE A2	52.00	EACH	\$11.00	\$572.00
SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$12.30	\$295.20
630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	8.00	EACH	\$75.00	\$600.00
630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	6.00	EACH	\$75.00	\$450.00
630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	16.00	EACH	\$250.00	\$4,000.00
642	EDGE LINE, 6 INCH, TYPE 1	1.66	MILE	\$2,500.00	\$4,150.00
642	CENTER LINE, TYPE 1	0.66	MILE	\$5,000.00	\$3,300.00
	620 SP 626 SP 626 630 630 630 630 642	620DELINEATOR, POST MOUNTED, AS PER PLANSP 626BARRIER REFLECTOR, TYPE A2SP 626BARRIER REFLECTOR, TYPE B2630REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY630REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY630SIGN ERECTED, FLAT SHEET, AS PER PLAN642EDGE LINE, 6 INCH, TYPE 1	Item No.DescriptionQuantity620DELINEATOR, POST MOUNTED, AS PER PLAN4.00SP 626BARRIER REFLECTOR, TYPE A252.00SP 626BARRIER REFLECTOR, TYPE B224.00630REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY8.00630REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY6.00630SIGN ERECTED, FLAT SHEET, AS PER PLAN16.00642EDGE LINE, 6 INCH, TYPE 11.66	Item No.DescriptionQuantityUnits620DELINEATOR, POST MOUNTED, AS PER PLAN4.00EACHSP 626BARRIER REFLECTOR, TYPE A252.00EACHSP 626BARRIER REFLECTOR, TYPE B224.00EACH630REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY8.00EACH630REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY6.00EACH630SIGN ERECTED, FLAT SHEET, AS PER PLAN16.00EACH642EDGE LINE, 6 INCH, TYPE 11.66MILE	Item No.DescriptionQuantityUnitsUnitPrice620DELINEATOR, POST MOUNTED, AS PER PLAN4.00EACH\$60.00SP 626BARRIER REFLECTOR, TYPE A252.00EACH\$11.00SP 626BARRIER REFLECTOR, TYPE B224.00EACH\$12.30630REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY8.00EACH\$75.00630SIGN ERECTED, FLAT SHEET, AS PER PLAN16.00EACH\$250.00642EDGE LINE, 6 INCH, TYPE 11.66MILE\$2,500.00

Total: \$13,607.20

MAINT	ENANCE OF	F TRAFFIC (Ref. Nos. 76-86)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
76	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$9,000.00	\$36,000.00
77	614	REPLACEMENT SIGN	3.00	EACH	\$250.00	\$750.00
78	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$16.00	\$256.00
79	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$5,000.00	\$3,400.00
80	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$2,700.00	\$1,836.00
81	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$100.00	\$120,000.00
82	616	WATER	15.00	MGAL	\$100.00	\$1,500.00
83	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$60,000.00	\$60,000.00
84	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$150.00	\$3,600.00
85	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$36.00	\$288.00
86	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$3,500.00	\$2,380.00

\$230,010.00

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
87	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$175,000.00	\$175,000.00
88	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$25,000.00	
89	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	24.00	CU YD	\$315.00	+)
90	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,538.00	POUND	\$2.00	
91	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.50	
92	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$30.00	
93	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,475.00	
94	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,650.00	
95	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,175.00	
96	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$700.00	
97	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	11.00	CU YD	\$3,250.00	
98	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$2,225.00	, ,
99	513	WELDED STUD SHEAR CONNECTORS	2,124.00	EACH	\$11.00	
100	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	25,670.00	POUND	\$6.25	* ,
101	513	STRUCTURAL STEEL, MISC .: DIAPHRAGM REMOVAL AND REINSTALLATION, MP 37.1	1.00	LUMP SUM	\$50,000.00	, ,
102	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	, ,
103	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	
104	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$120,000.00	
105	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	
106	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$500.00	+ ,
107	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	
108	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$210.00	
109	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$10.75	
110	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$3,000.00	
111	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$3,550.00	
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$30,000.00	
113	SP 519	PATCHING CONCRETE STRUCTURES	8.00	SQ FT	\$375.00	
114	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$4,000.00	
115	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	
116	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	
117	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,000.00	
118	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,000.00	
119	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$130,000.00	
120	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$825.00	, .,
121	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$750.00	, ,
122	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$12.00	
123	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	412.00	SQ YD	\$14.00	
124	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$140.00	\$57,120.00

Total: \$1,736,493.25

STRUC	TURE MP 4	l6.4 (Ref. Nos. 125-148)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
125	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$150,000.00	\$150,000.00
126	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$25,000.00	\$25,000.00
127	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	22.00	CU YD	\$315.00	\$6,930.00
128	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	62,666.00	POUND	\$2.00	\$125,332.00
129	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.50	\$350.00
130	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	312.00	EACH	\$30.00	\$9,360.00
131	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,475.00	\$95,875.00
132	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	163.00	CU YD	\$1,650.00	\$268,950.00
133	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	22.00	CU YD	\$1,250.00	\$27,500.00
134	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$700.00	\$2,800.00
135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	20.00	CU YD	\$2,500.00	\$50,000.00
136	513	WELDED STUD SHEAR CONNECTORS	2,145.00	EACH	\$10.50	\$22,522.50
137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$210.00	\$1,050.00
138	SP 516B	SEALING OF CONSTRUCTION JOINTS	636.00	FOOT	\$10.75	\$6,837.00
139	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$3,800.00	\$76,000.00
140	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$4,600.00	\$69,000.00
141	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$30,000.00	\$30,000.00
142	SP 519	PATCHING CONCRETE STRUCTURES	21.00	SQ FT	\$375.00	\$7,875.00
143	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$90,000.00	\$90,000.00
144	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$825.00	\$49,500.00
145	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$725.00	\$43,500.00
146	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	745.00	SQ YD	\$12.00	\$8,940.00
147	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	348.00	SQ YD	\$14.00	\$4,872.00
148	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	404.00	FOOT	\$140.00	\$56,560.00

Total: \$1,228,753.50

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 148) ------

\$6,518,861.81

MILLER BROS. CONSTRUCTION, INC. GENERAL (Ref. Nos. 1-5)										
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension				
No.										
1	IB, ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1.00	LUMP SUM	\$60,000.00	+ ,				
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP SUM	\$335,000.00	\$335,000.00				
3	SP 619	FIELD OFFICE	1.00	LUMP SUM	\$35,000.00	\$35,000.00				
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP SUM	\$20,000.00	\$20,000.00				
5	624	MOBILIZATION	1.00	LUMP SUM	\$200,000.00	\$200,000.00				
					Total:	\$650,000.00				

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
6	201	CLEARING AND GRUBBING	1.00	LUMP SUM	\$100,000.00	\$100,000.00
7	201	TREE REMOVED, 18" SIZE	2.00	EACH	\$1,283.00	\$2,566.00
8	201	TREE REMOVED, 30" SIZE	1.00	EACH	\$1,283.00	\$1,283.00
9	202	PIPE REMOVED, 24" AND UNDER	329.00	FOOT	\$15.00	\$4,935.00
10	202	GUARDRAIL REMOVED, AS PER PLAN	3,710.00	FOOT	\$3.00	\$11,130.00
11	202	CURB REMOVED	211.00	FOOT	\$6.00	\$1,266.00
12	202	FENCE REMOVED	605.00	FOOT	\$3.00	\$1,815.00
13	202	PAVEMENT REMOVED (ASPHALT)	6,267.00	SQ YD	\$3.00	\$18,801.00
14	SP 202	CATCH BASIN REMOVED	8.00	EACH	\$500.00	\$4,000.00
15	203	EXCAVATION	18,371.00	CU YD	\$16.00	\$293,936.00
15A	203	EXCAVATION, AS PER PLAN	5,499.00	CU YD	\$23.00	\$126,477.00
16	203	EMBANKMENT, AS PER PLAN	18,341.00	CU YD	\$2.50	\$45,852.50
17	203	BORROW	13,853.00	CU YD	\$30.00	\$415,590.00
18	204	SUBGRADE COMPACTION	8,072.00	SQ YD	\$1.00	\$8,072.00
19	204	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	50.00	CU YD	\$300.00	\$15,000.00
20	204	PROOF ROLLING	4.00	HOUR	\$150.00	\$600.00
21	SPECIAL	PRECAST FLARED END SECTION	12.00	EACH	\$2,300.00	\$27,600.00
22	606	GUARDRAIL, TYPE MGS	3,988.00	FOOT	\$22.00	\$87,736.00
23	606	ANCHOR ASSEMBLY, MGS TYPE T	6.00	EACH	\$1,200.00	\$7,200.00
24	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$2,400.00	\$19,200.00
25	SP 606A	ANCHOR ASSEMBLY, MGS TYPE E	4.00	EACH	\$2,375.00	\$9,500.00
26	SP 607	FENCE, TYPE 47	605.00	FOOT	\$30.00	\$18,150.00
					Total:	\$1,220,709.50

EROSION CONTROL (Ref. Nos. 27-46)								
Ref.	Item No. Description	Quantity	Units	Unit Price	Extension			
No.								

27	204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	6,908.00	SQ YD	\$2.25	\$15,543.00
28	204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500.00	SQ YD	\$1.60	\$800.00
29	SPECIAL	GEOSYNTHETIC LINER	1,014.00	SQ YD	\$8.50	\$8,619.00
30	601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25.00	CU YD	\$130.00	\$3,250.00
31	601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	27.00	CU YD	\$275.00	\$7,425.00
32	601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500.00	SQ YD	\$42.00	\$21,000.00
33	659	SOIL ANALYSIS TEST	2.00	EACH	\$50.00	\$100.00
34	659	TOPSOIL	140.00	CU YD	\$75.00	\$10,500.00
35	659	TOPSOIL STOCKPILED	2,018.00	CU YD	\$10.00	\$20,180.00
36	659	TOPSOIL REPLACED	2,018.00	CU YD	\$6.00	\$12,108.00
37	659	SEEDING AND MULCHING	18,183.00	SQ YD	\$0.79	\$14,364.57
38	659	REPAIR SEEDING AND MULCHING	909.00	SQ YD	\$0.35	\$318.15
39	659	INTER-SEEDING	909.00	SQ YD	\$0.30	\$272.70
40	659	COMMERCIAL FERTILIZER	4.09	TON	\$700.00	\$2,863.00
41	659	LIME	3.76	ACRE	\$10.00	\$37.60
42	659	WATER	147.00	M GAL	\$10.00	\$1,470.00
43	670	DITCH EROSION PROTECTION	1,150.00	SQ YD	\$2.10	\$2,415.00
44	832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1.00	LUMP SUM	\$19,200.00	\$19,200.00
45	832	EROSION CONTROL	63,500.00	EACH	\$1.00	\$63,500.00
46	SP 113	SWP3 MANAGEMENT	1.00	LUMP SUM	\$14,000.00	\$14,000.00

\$217,966.02

DRAINAGE (Ref. Nos. 47-58)								
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension		
No.								
47	SP 605	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	5,111.00	FOOT	\$22.00	\$112,442.00		
48	SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250.00	FOOT	\$30.00	\$7,500.00		
49	SP 611	4" CONDUIT, TYPE F, 707.33	250.00	FOOT	\$55.00	\$13,750.00		
50	SP 611	6" CONDUIT, TYPE B	50.00	FOOT	\$40.00	\$2,000.00		
51	SP 611	6" CONDUIT, TYPE E	50.00	FOOT	\$30.00	\$1,500.00		
52	SP 611	6" CONDUIT, TYPE F	50.00	FOOT	\$30.00	\$1,500.00		
53	SP 611	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	140.00	FOOT	\$40.00	\$5,600.00		
54	SP 611	12" CONDUIT, TYPE B	108.00	FOOT	\$115.00	\$12,420.00		
55	SP 611	12" CONDUIT, TYPE C	106.00	FOOT	\$85.00	\$9,010.00		
56	SP 611	12" CONDUIT, TYPE F	211.00	FOOT	\$175.00	\$36,925.00		
57	SP 611	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	10.00	EACH	\$400.00	\$4,000.00		
58	SP 611	CATCH BASIN, NO. 3	16.00	EACH	\$4,500.00	\$72,000.00		

Total: \$278,647.00

Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
59	252	FULL DEPTH PAVEMENT SAWING	184.00	FOOT	\$4.00	\$736.00
60	254	PAVEMENT PLANING, ASPHALT CONCRETE	209.00	SQ YD	\$20.00	\$4,180.00
61	SP 302	4" ASPHALT CONCRETE BASE, PG 64-22	828.00	CU YD	\$200.00	\$165,600.00
62	SP 304	AGGREGATE BASE	1,380.00	CU YD	\$70.00	\$96,600.00
63	SP 304	AGGREGATE BASE, AS PER PLAN	3,506.00	CU YD	\$85.00	\$298,010.00
64	407	TACK COAT	422.00	GALLON	\$1.00	\$422.00
65	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22	426.00	CU YD	\$240.00	\$102,240.00
66	609	CURB, TYPE 4-B	145.00	FOOT	\$45.00	\$6,525.00
67	609	CURB, TYPE 6	4,533.00	FOOT	\$18.00	\$81,594.00

Total: \$755,907.00

TRAFFIC CONTROL (Ref. Nos. 68-75)								
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension		
No.								
68	620	DELINEATOR, POST MOUNTED, AS PER PLAN	4.00	EACH	\$60.00	\$240.00		
69	SP 626	BARRIER REFLECTOR, TYPE A2	52.00	EACH	\$11.00	\$572.00		
70	SP 626	BARRIER REFLECTOR, TYPE B2	24.00	EACH	\$12.30	\$295.20		
71	630	REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY	8.00	EACH	\$37.50	\$300.00		
72	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY	6.00	EACH	\$45.00	\$270.00		
73	630	SIGN ERECTED, FLAT SHEET, AS PER PLAN	16.00	EACH	\$145.00	\$2,320.00		
74	642	EDGE LINE, 6 INCH, TYPE 1	1.66	MILE	\$2,000.00	\$3,320.00		
75	642	CENTER LINE, TYPE 1	0.66	MILE	\$2,000.00	\$1,320.00		
70 71 72 73 74	SP 626 630 630 630 642	BARRIER REFLECTOR, TYPE B2 REMOVAL OF GROUND MOUNTED SIGN AND DELIVERY REMOVAL OF GROUND MOUNTED POST SUPPORT AND DELIVERY SIGN ERECTED, FLAT SHEET, AS PER PLAN EDGE LINE, 6 INCH, TYPE 1	24.00 8.00 6.00 16.00 1.66		EACH EACH EACH EACH MILE	EACH \$12.30 EACH \$37.50 EACH \$45.00 EACH \$145.00 MILE \$2,000.00		

Total: \$8,637.20

MAINTENANCE OF TRAFFIC (Ref. Nos. 76-86)								
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension		
No.								
76	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)	4.00	EACH	\$2,399.86	\$9,599.44		
77	614	REPLACEMENT SIGN	3.00	EACH	\$326.94	\$980.82		
78	614	OBJECT MARKER, ONE WAY	16.00	EACH	\$28.40	\$454.40		
79	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4")	0.68	MILE	\$4,000.00	\$2,720.00		
80	SP 614C	REMOVAL OF PAVEMENT MARKING	0.68	MILE	\$3,850.00	\$2,618.00		
81	SP 614ZP	ZONE PERSON WITH ZONE VEHICLE	1,200.00	HOUR	\$85.00	\$102,000.00		
82	616	WATER	15.00	MGAL	\$80.00	\$1,200.00		
83	SP 622	PORTABLE BARRIER (WITHOUT GLARE SCREEN)	1.00	LUMP SUM	\$75,000.00	\$75,000.00		
84	630	SIGNING MISC.: LOW CLEARANCE SIGNS	24.00	EACH	\$135.90	\$3,261.60		
85	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8.00	SQ FT	\$48.68	\$389.44		
86	642	PAVEMENT MARKING MISC .: FINAL PAVEMENT MARKING PREPARATION	0.68	MILE	\$4,000.00	\$2,720.00		

\$200,943.70

STRUC	TURE MP 3	37.1 (Ref. Nos. 87-124)				
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension
No.						
87	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$325,000.00	\$325,000.00
88	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$3,000.00	\$3,000.00
89	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	24.00	CU YD	\$200.00	
90	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	64,538.00	POUND	\$2.00	
91	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	\$300.00
92	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	528.00	EACH	\$28.00	\$14,784.00
93	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,200.00	\$78,000.00
94	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	166.00	CU YD	\$1,500.00	\$249,000.00
95	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	24.00	CU YD	\$1,000.00	\$24,000.00
96	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$800.00	\$3,200.00
97	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	11.00	CU YD	\$3,500.00	\$38,500.00
98	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	29.00	CU YD	\$2,400.00	\$69,600.00
99	513	WELDED STUD SHEAR CONNECTORS	2,124.00	EACH	\$4.75	\$10,089.00
100	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	25,670.00	POUND	\$7.50	\$192,525.00
101	513	STRUCTURAL STEEL, MISC.: DIAPHRAGM REMOVAL AND REINSTALLATION, MP 37.1	1.00	LUMP SUM	\$30,000.00	\$30,000.00
102	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
103	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	
104	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1.00	LUMP SUM	\$120,000.00	\$120,000.00
105	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1.00	LUMP SUM	\$20,000.00	\$20,000.00
106	SP 514A	REMEDIATION OF CHLORIDES	4.00	HOUR	\$500.00	
107	SP 514A	GRINDING FINS, TEARS, SLIVERS	4.00	HOUR	\$100.00	
108	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$200.00	\$1,000.00
109	SP 516B	SEALING OF CONSTRUCTION JOINTS	637.00	FOOT	\$9.00	\$5,733.00
110	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$3,400.00	\$68,000.00
111	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$3,400.00	
112	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$150,000.00	\$150,000.00
113	SP 519	PATCHING CONCRETE STRUCTURES	8.00	SQ FT	\$325.00	\$2,600.00
114	SP 525A	WORKER PROTECTION	1.00	LUMP SUM	\$4,000.00	
115	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP SUM	\$1,000.00	
116	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	10.00	EACH	\$100.00	\$1,000.00
117	SP 525A	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP SUM	\$5,000.00	\$5,000.00
118	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP SUM	\$5,000.00	\$5,000.00
119	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$175,000.00	\$175,000.00
120	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$725.00	\$43,500.00
121	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$650.00	\$39,000.00
122	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	740.00	SQ YD	\$11.00	\$8,140.00
123	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	412.00	SQ YD	\$14.00	
124	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	408.00	FOOT	\$128.00	\$52,224.00

Total: \$1,972,239.00

STRUCTURE MP 46.4 (Ref. Nos. 125-148)								
Ref.	Item No.	Description	Quantity	Units	Unit Price	Extension		
No.								
125	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP SUM	\$300,000.00	\$300,000.00		
126	503	UNCLASSIFIED EXCAVATION	1.00	LUMP SUM	\$3,000.00	\$3,000.00		
127	503	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	22.00	CU YD	\$200.00	\$4,400.00		
128	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	62,666.00	POUND	\$2.00	\$125,332.00		
129	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100.00	POUND	\$3.00	\$300.00		
130	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	312.00	EACH	\$28.00	\$8,736.00		
131	511	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	65.00	CU YD	\$1,200.00	\$78,000.00		
132	511	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB	163.00	CU YD	\$1,500.00	\$244,500.00		
133	511	CLASS QC2 CONCRETE, ABUTMENT SLABS	22.00	CU YD	\$1,100.00	\$24,200.00		
134	511	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4.00	CU YD	\$800.00	\$3,200.00		
135	511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	20.00	CU YD	\$2,400.00	\$48,000.00		
136	513	WELDED STUD SHEAR CONNECTORS	2,145.00	EACH	\$4.75	\$10,188.75		
137	SP 516A	CRACK REPAIR USING EPOXY INJECTION	5.00	FOOT	\$200.00	\$1,000.00		
138	SP 516B	SEALING OF CONSTRUCTION JOINTS	636.00	FOOT	\$9.00	\$5,724.00		
139	SP 516G	REPLACE EXPANSION BEARING DEVICE	20.00	EACH	\$4,500.00	\$90,000.00		
140	SP 516J	REPLACE FIXED BEARING DEVICE	15.00	EACH	\$4,500.00	\$67,500.00		
141	516	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1.00	LUMP SUM	\$150,000.00	\$150,000.00		
142	SP 519	PATCHING CONCRETE STRUCTURES	21.00	SQ FT	\$275.00	\$5,775.00		
143	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP SUM	\$150,000.00	\$150,000.00		
144	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$725.00	\$43,500.00		
145	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60.00	FOOT	\$650.00	\$39,000.00		
146	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	745.00	SQ YD	\$11.00	\$8,195.00		
147	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	348.00	SQ YD	\$14.00	\$4,872.00		
148	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	404.00	FOOT	\$128.00	\$51,712.00		

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 148)------

\$6,772,184.17

\$1,467,134.75

Total: