General Info

Number: PROJECT NO. 43-22-05

Description: BRIDGE DECK REPLACEMENT AND BRIDGE REPLACEMENT

EAST EDGERTON ROAD OVER OHIO TURNPIKE M.P. 169.6,

STATE ROUTE 21 OVER OHIO TURNPIKE M.P. 172.9

CUYAHOGA AND SUMMIT COUNTIES, OHIO

Deadline: DECEMBER 8, 2021 @2:00PM (EASTERN TIME)

(Estimated Cost: \$6,500,000.00)

Bids	
Business	Bid Total
The Great Lakes Construction Co.	\$6,586,173.99
Kokosing Construction Company, Inc.	\$6,758,119.05
Shelly & Sands, Inc.	\$7,233,623.50
Beaver Excavating Company	\$7,344,843.26
Suburban Maintenance & Construction, Inc.	\$8,432,002.40

THE GREAT LA		RUCTION COMPANY				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LS	\$78,500.00	\$78,500.00
2	SP 614	MAINTAINING TRAFFIC	1	LS	\$235,000.00	\$235,000.00
3	SP 619	FIELD OFFICE	1	LS	\$24,000.00	\$24,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LS	\$50,000.00	\$50,000.00
5	624	MOBILIZATION	1	LS	\$200,000.00	\$200,000.00

Total: \$587,500.00

ROADWAY (Re	ef. Nos. 6 - 28,	134, 135, 136, 141 - 142)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00
7	202	PAVEMENT REMOVED	3,467	SY	\$15.00	\$52,005.00
8	202	CONCRETE BARRIER REMOVED	459	FT	\$55.00	\$25,245.00
9	202	CURB AND GUTTER REMOVED	483	FT	\$8.00	\$3,864.00
10	202	GUARDRAIL REMOVED	809	FT	\$2.50	\$2,022.50
11	202	ANCHOR ASSEMBLY REMOVED	1	EACH	\$500.00	\$500.00
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$500.00	\$3,000.00
13	202	FENCE REMOVED	138	FT	\$5.00	\$690.00
14	203	EXCAVATION	41	CY	\$45.00	\$1,845.00
15	203	EMBANKMENT	1,508	CY	\$20.00	\$30,160.00
16	203	GRANULAR MATERIAL, TYPE B	203	CY	\$115.00	\$23,345.00
17	204	SUBGRADE COMPACTION	3,793	SY	\$2.50	\$9,482.50
18	204	PROOF ROLLING	2	HOUR	\$350.00	\$700.00
19	606	GUARDRAIL, TYPE MGS	813	FT	\$32.00	\$26,016.00
20	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	63	FT	\$39.00	\$2,457.00
21	606	ANCHOR ASSEMBLY, TYPE E	1	EACH	\$3,600.00	\$3,600.00
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	6	EACH	\$3,100.00	\$18,600.00
23	607	FENCE, TYPE 47	138	FT	\$25.00	\$3,450.00
24	609	COMBINATION CURB AND GUTTER, TYPE 2	630	FT	\$40.00	\$25,200.00
25	609	CURB, TYPE 4-A	8	FT	\$60.00	\$480.00
26	609	CURB, TYPE 4-C	21	FT	\$50.00	\$1,050.00
27	609	CURB, TYPE 6	208	FT	\$40.00	\$8,320.00
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR)	202	FT	\$200.00	\$40,400.00
134	SP 203	SUBGRADE COMPACTION	382	SY	\$3.50	\$1,337.00
135	SP 625	CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES)	202	FT	\$36.50	\$7,373.00
136	SP 625	CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES)	202	FT	\$38.50	\$7,777.00
141	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	263	FT	\$56.50	\$14,859.50
142	202	CURB REMOVED	50	FT	\$15.00	\$750.00

Total: \$324,528.50

EROSION CON	ITROL (Ref. N	os. 29 - 41)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 113	SWP3 MANAGEMENT	1.0	LS	\$10,000.00	\$10,000.00
30	601	TIED CONCRETE BLOCK MAT, TYPE 1	4.0	SY	\$100.00	\$400.00
31	601	TIED CONCRETE BLOCK MAT, TYPE 2	26.0	SY	\$90.00	\$2,340.00
32	659	SOIL ANALYSIS TEST	2.0	EACH	\$100.00	\$200.00
33	659	TOPSOIL	161.0	CY	\$42.00	\$6,762.00
34	659	SEEDING AND MULCHING, CLASS 1	1,450.0	SY	\$0.83	\$1,203.50
35	659	REPAIR SEEDING AND MULCHING	73.0	SY	\$2.00	\$146.00
36	659	INTER-SEEDING	73.0	SY	\$2.00	\$146.00
37	659	COMMERCIAL FERTILIZER	0.2	TON	\$1,000.00	\$200.00
38	659	LIME	0.3	ACRE	\$1.00	\$0.30
39	659	WATER	8.0	MGAL	\$1.00	\$8.00
40	659	MOWING	3.3	MSF	\$1.00	\$3.30
41	832	EROSION CONTROL	10,000.0	EACH	\$1.00	\$10,000.00

DRAINAGE (Re	ef. Nos. 42 - 48					
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FT	\$25.00	\$2,500.00
43	605	6" BASE PIPE UNDERDRAINS	831	FT	\$14.00	\$11,634.00
44	605	AGGREGATE DRAINS	100	FT	\$11.00	\$1,100.00
45	611	6" CONDUIT, TYPE F	100	FT	\$20.00	\$2,000.00
46	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$400.00	\$800.00
47	611	CATCH BASIN ADJUSTED TO GRADE	5	EACH	\$600.00	\$3,000.00
48	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$700.00	\$700.00

Total: \$21,734.00

\$31,409.10

Total:

PAVEMENT (Re	ef. Nos. 49 - 5	7, 137 - 140, 143)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
49	254	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	1,232	SY	\$14.00	\$17,248.00
50	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES)	641	SY	\$14.00	\$8,974.00
51	301	ASPHALT CONCRETE BASE, PG64-22	447	CY	\$170.00	\$75,990.00
52	SP 304	AGGREGATE BASE	695	CY	\$85.00	\$59,075.00
53	407	TACK COAT	684	GAL	\$3.00	\$2,052.00
54	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	160	CY	\$255.00	\$40,800.00

55	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	222	CY	\$195.00	\$43,290.00
56	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	112	SY	\$82.00	\$9,184.00
57	452	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	235	SY	\$90.00	\$21,150.00
137	SP 302	BITUMINOUS AGGREGATE BASE COURSE, PG64-22	106	CY	\$240.00	\$25,440.00
138	SP 402	ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE (40	CY	\$285.00	\$11,400.00
139	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22	13	CY	\$360.00	\$4,680.00
140	SP 408	PRIME COAT	153	GAL	\$3.00	\$459.00
143	SP 627	STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL)	10	CY	\$125.00	\$1,250.00

Total: \$320,992.00

TRAFFIC CON	TROL (Ref. No	os. 58 - 66)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	26.00	EACH	\$10.00	\$260.00
59	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	6.00	EACH	\$10.00	\$60.00
60	642	EDGE LINE, 4"	0.44	MILE	\$4,765.00	\$2,096.60
61	642	EDGE LINE, 6"	0.46	MILE	\$4,904.00	\$2,255.84
62	642	LANE LINE, 4"	0.28	MILE	\$4,110.00	\$1,150.80
63	642	LANE LINE, 6"	0.46	MILE	\$4,276.00	\$1,966.96
64	642	CENTER LINE	0.36	MILE	\$5,894.00	\$2,121.84
65	642	STOP LINE	65.00	FT	\$8.00	\$520.00
66	642	LANE ARROW	2.00	EACH	\$250.00	\$500.00

Total: \$10,932.04

MAINTENANC	E OF TRAFFIC	(Ref. Nos. 67 - 86)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	614	ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC	10.00	CY	\$400.00	\$4,000.00
68	SP 614	ZONE PERSON	1,734.00	HOUR	\$85.00	\$147,390.00
69	614	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	7.00	EACH	\$1,925.00	\$13,475.00
70	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	3.00	EACH	\$1,925.00	\$5,775.00
71	614	REPLACEMENT SIGN	10.00	EACH	\$150.00	\$1,500.00
72	614	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	108.00	EACH	\$6.80	\$734.40
73	614	OBJECT MARKER, ONE WAY	108.00	EACH	\$15.20	\$1,641.60
74	SP 614B	WORK ZONE LANE LINE, 4 INCH	0.14	MILE	\$6,525.00	\$913.50
75	SP 614B	WORK ZONE EDGE LINE, 4 INCH	1.77	MILE	\$5,115.00	\$9,053.55
76	SP 614B	WORK ZONE EDGE LINE, 6 INCH	0.81	MILE	\$7,685.00	\$6,224.85
77	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	312.00	FT	\$5.60	\$1,747.20
78	SP 614B	WORK ZONE CHANNELIZING LINE, 12 INCH	490.00	FT	\$6.70	\$3,283.00
79	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	669.00	FT	\$2.25	\$1,505.25
80	SP 614B	WORK ZONE STOP LINE, 12 INCH	28.00	FT	\$6.70	\$187.60
81	616	WATER	6.20	MGAL	\$50.00	\$310.00

82	SP 622	PORTABLE BARRIER, UNANCHORED	3,118.00	FT	\$18.00	\$56,124.00
83	SP 622	PORTABLE BARRIER, ANCHORED	1,270.00	FT	\$18.00	\$22,860.00
84	622	GLARE SCREEN	876.00	FT	\$9.00	\$7,884.00
85	630	SIGNING MISC; LOW CLEARANCE SIGN	12.00	EACH	\$115.00	\$1,380.00
86	630	SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE	316.00	SF	\$23.15	\$7,315.40

Total: \$293,304.35

89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1	STRUCTURE	S (Ref. Nos. 87 -	- 133)				
88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$21.50 \$89,010.00 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1 LS \$30,000.00 \$30,000.00 90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$30,000.00 \$30,000.00 91 503 ROCK EXCAVATION 27 CY \$80.00 \$2,000.00 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 300 FT \$150.00 \$27,000.00 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$150.00 \$34,500.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$40.00	Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$30,000.00 \$30,000.00 90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$30,000.00 \$30,000.00 91 503 ROCK EXCAVATION 27 CY \$80.00 \$2,660.00 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$80.00 \$72,000.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$40.00 \$400.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.55 \$419,141.40 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS COL CONCRETE WITH QC/GA, RETAINING/WINGWALL NOT INCLUDING FO 14 CY \$1,940.00 \$14,560.00 98 511 CLASS GOL CONCRETE WITH QC/GA, PEOTING 172 CY \$765.00 \$131,560.00 100 SP 511B	87	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LS	\$755,000.00	\$755,000.00
90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$30,000.00 \$30,000.00 91 503 ROCK EXCAVATION BRACING, AS PER PLAN 27 CY \$80.00 \$72,000.00 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$80.00 \$72,000.00 93 507 PREBORED HOLES, AS PER PLAN 300 FT \$150.00 \$49,500.00 95 PRIBORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$49,500.00 95 PRIBORCING STEEL, EPILACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.00 LB \$4.00 \$49,500.00 95 PRIBORCING STEEL, CRADE 60 270,416 LB \$1.55 \$419,144.80 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, FETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,040.00 \$14,660.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 12 CY \$1,380.00 \$72,080.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 12 CY \$1,360.00 \$72,080.00 99 511 CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$883,925.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,060.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, BUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,050.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,050.00 \$49,820.00 100 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 \$200.00 100 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 \$200.00 SP 511B CLASS HP4 CONCRETE, SUBMERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 \$10,770.00 SP 516 ARMORLESS PREFORMED DIANT SEAL 116 FT \$70.00 \$10,770.00 SP 516 17 PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2.280.00 \$10,770.00 SP 516 17 PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2.280.00 \$1,000.00 SP 516 SP 516 SP	88	203	EMBANKMENT, AS PER PLAN	4,140	CY	\$21.50	\$89,010.00
91 503 ROCK EXCAVATION 27 STEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$80.00 \$2,160.00 92 507 STEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$80.00 \$72,000.00 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$150.00 \$49,500.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.55 \$419,144.80 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS CO1 CONCRETE WITH OC/QA, RETAININGWINGWALL NOT INCLUDING FO 14 CY \$1,040.00 \$14,560.00 98 511 CLASS CO1 CONCRETE WITH OC/QA, PIER ABOVE FOOTINGS 53 CY \$1,360.00 \$72,080.00 99 511 CLASS CO1 CONCRETE WITH OC/QA, FOOTING 172 CY \$765.00 \$131,580.00 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$262.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$262.00 \$683,925.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$1,060.00 \$44,000.00 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,555.00 104 512 TYPE 2 WATERPROOFING 4 SY \$500.00 \$4,000.00 105 ST 31 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$27.5 \$1,564,750.00 106 ST 3 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 106 ST 3 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 109 ST 6 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$1,060.00 \$1,000.00 100 ST 6 STRUCTURAL STEEL MEMBERS, LEVEL 3 55 SF \$15.00 \$1,867.50 .00 100 ST 9 FT 9	89	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1)	1	LS	\$30,000.00	\$30,000.00
92 507 STEEL PHILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$80.00 \$72,000.00 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$150.00 \$49,500.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$400.00 \$400.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270.416 LB \$1.55 \$411,414.80 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOUNTY 14 CY \$1,040.00 \$14,560.00 98 511 CLASS CO1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,360.00 \$72,080.00 100 SP 511B CLASS CO1 CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$131,560.00 101 SP 511B CLASS CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B <	90	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)	1	LS	\$30,000.00	\$30,000.00
93 507 PREBORED HOLES, AS PER PLAN 330 FT \$150.00 \$49,500.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$40.00 \$400.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.55 \$419,144.80 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 13 CY \$1,360.00 \$72,080.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 172 CY \$765.00 \$13,1580.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,060.00 \$40,900.00 103 SP 511B	91	503		27	-	\$80.00	\$2,160.00
94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4,00 \$400.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1,55 \$41,144.80 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,040.00 \$14,560.00 98 511 CLASS COL CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$13,580.00 \$72,080.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$49,820.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$1,050.00		507		900	FT	\$80.00	\$72,000.00
95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1,55 \$41,914,480 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FO 14 CY \$1,040.00 \$14,560.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$131,580.00 100 SP 511B CLASS QC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$19,550.00 104 512<		507	PREBORED HOLES, AS PER PLAN	330	FT	\$150.00	\$49,500.00
96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$195.00 \$4,680.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,040.00 \$14,560.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 53 CY \$1,360.00 \$72,080.00 99 511 CLASS SQC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$44,820.00 102 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$50.00 \$6.00 \$1.00 \$1.564,750.		509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100		\$4.00	\$400.00
97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,040.00 \$14,560.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,360.00 \$72,080.00 199 5111 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$131,580.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$40,000.00 103 SP 511B CLASS SCONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 153 SF \$20.00 \$1,800.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,280.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,20,000.00 111 SP516 CLASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,20,000.00 111 SP516 CLASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,20,000.00 111 SP516 CLASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,20,000.00 111 SP516 CLASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$2,20,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	95	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	270,416		\$1.55	\$419,144.80
98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,360.00 \$72,080.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$131,580.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$40,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,060.00 \$49,820.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4,70 \$19,999.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146	96	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	24	EACH	\$195.00	\$4,680.00
99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$765.00 \$131,580.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$4,000.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$500.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70.00 \$10,920.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2* PREFORMED EXPANSION JOINT FILLER 152	97	511	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOO	14	CY	\$1,040.00	\$14,560.00
100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$825.00 \$683,925.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 53 SF <td>98</td> <td>511</td> <td>CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS</td> <td>53</td> <td>CY</td> <td>\$1,360.00</td> <td>\$72,080.00</td>	98	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	53	CY	\$1,360.00	\$72,080.00
101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$1,060.00 \$49,820.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$3	99	511	CLASS QC1 CONCRETE WITH QC/QA, FOOTING	172	CY	\$765.00	\$131,580.00
102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,050.00 \$179,550.00 104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,000.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,000.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3,000 \$7,760.00 118 SP516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00 144,400.00	100	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	829	CY	\$825.00	\$683,925.00
103	101	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	47	CY	\$1,060.00	\$49,820.00
104 512 TYPE 2 WATERPROOFING 4 SY \$50.00 \$200.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$22,400.00	102	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	8	CY	\$500.00	\$4,000.00
105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.75 \$1,564,750.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$5,610.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EA	103	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	171	CY	\$1,050.00	\$179,550.00
106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.70 \$19,909.20 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 RESET BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,800.00 116	104		TYPE 2 WATERPROOFING	4		\$50.00	\$200.00
107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$70.00 \$10,220.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 1	105	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	569,000	LB	\$2.75	\$1,564,750.00
108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$15.00 \$1,875.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 <	106	513	WELDED STUD SHEAR CONNECTORS	4,236	EACH	\$4.70	\$19,909.20
109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$15.00 \$2,280.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	107	516	ARMORLESS PREFORMED JOINT SEAL	146		\$70.00	, -,
110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$20.00 \$1,060.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	108	516	1/2" PREFORMED EXPANSION JOINT FILLER	125	SF	\$15.00	
111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$30.00 \$5,610.00 112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	109	516	1" PREFORMED EXPANSION JOINT FILLER	152		\$15.00	\$2,280.00
112 516 RESET BEARING 6 EACH \$1,300.00 \$7,800.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	110	516	2" PREFORMED EXPANSION JOINT FILLER	53	SF	\$20.00	\$1,060.00
113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,500.00 \$20,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,800.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	111	516	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	187	FT	\$30.00	\$5,610.00
114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,800.00 \$22,400.00 \$22,400.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,800.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	112	516	RESET BEARING		EACH	\$1,300.00	\$7,800.00
115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,600.00 \$20,800.00 \$20,800.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	113		ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)			\$2,500.00	\$20,000.00
116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$150.00 \$3,000.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	114	516	'		EACH	\$2,800.00	\$22,400.00
117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$3.00 \$7,776.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	115	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,600.00	\$20,800.00
118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,700.00 \$44,400.00	116	SP516A	CRACK REPAIR USING EPOXY INJECTION	20	FT	\$150.00	\$3,000.00
	117	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,592	FT	\$3.00	\$7,776.00
119 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 128 CY \$105.00 \$13,440.00	118	SP 516J	REPLACE FIXED BEARING DEVICE	12	EACH	\$3,700.00	\$44,400.00
	119	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	128	CY	\$105.00	\$13,440.00

120	518	6" PERFORATED CORRUGATED PLASTIC PIPE	186	FT	\$15.00	\$2,790.00
121	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI	77	FT	\$42.00	\$3,234.00
122	SP 519	PATCHING CONCRETE STRUCTURES	72	SF	\$150.00	\$10,800.00
123	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	160	SY	\$420.00	\$67,200.00
124	526	REINFORCED CONCRETE APPROACH SLABS (T=13")	326	SY	\$330.00	\$107,580.00
125	526	TYPE C INSTALLATION	144	FT	\$250.00	\$36,000.00
126	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LS	\$150,000.00	\$150,000.00
127	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	97	FT	\$545.00	\$52,865.00
128	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS	97	FT	\$490.00	\$47,530.00
129	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA	3,197	SY	\$6.00	\$19,182.00
130	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	777	SY	\$6.00	\$4,662.00
131	601	CRUSHED AGGREGATE SLOPE PROTECTION	783	SY	\$24.00	\$18,792.00
132	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,119	FT	\$111.00	\$124,209.00
133	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1	LS	\$18,000.00	\$18,000.00

Total: \$4,995,774.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) ------

\$6,586,173.99

KOKOSING CONSTRUCTION COMPANY GENERAL (Ref. Nos. 1 - 5)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
1	IB.ART.6	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	1	LS	\$29,900.00	\$29,900.00		
2	SP 614	MAINTAINING TRAFFIC	1	LS	\$500,000.00	\$500,000.00		
3	SP 619	FIELD OFFICE	1	LS	\$58,000.00	\$58,000.00		
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LS	\$50,000.00	\$50,000.00		
5	624	MOBILIZATION	1	LS	\$200,000.00	\$200,000.00		

Total: \$837,900.00

ROADWAY (Re	ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
6	201	CLEARING AND GRUBBING	1	LS	\$8,000.00	\$8,000.00		
7	202	PAVEMENT REMOVED	3,467	SY	\$17.00	\$58,939.00		
8	202	CONCRETE BARRIER REMOVED	459	FT	\$22.00	\$10,098.00		
9	202	CURB AND GUTTER REMOVED	483	FT	\$5.00	\$2,415.00		
10	202	GUARDRAIL REMOVED	809	FT	\$2.00	\$1,618.00		
11	202	ANCHOR ASSEMBLY REMOVED	1	EACH	\$115.00	\$115.00		
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$85.00	\$510.00		
13	202	FENCE REMOVED	138	FT	\$5.00	\$690.00		
14	203	EXCAVATION	41	CY	\$9.00	\$369.00		
15	203	EMBANKMENT	1,508	CY	\$35.00	\$52,780.00		
16	203	GRANULAR MATERIAL, TYPE B	203	CY	\$61.00	\$12,383.00		
17	204	SUBGRADE COMPACTION	3,793	SY	\$2.75	\$10,430.75		
18	204	PROOF ROLLING	2	HOUR	\$200.00	\$400.00		
19	606	GUARDRAIL, TYPE MGS	813	FT	\$22.20	\$18,048.60		
20	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	63	FT	\$28.00	\$1,764.00		
21	606	ANCHOR ASSEMBLY, TYPE E	1	EACH	\$2,950.00	\$2,950.00		
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	6	EACH	\$3,285.00	\$19,710.00		
23	607	FENCE, TYPE 47	138	FT	\$25.00	\$3,450.00		
24	609	COMBINATION CURB AND GUTTER, TYPE 2	630	FT	\$43.00	\$27,090.00		
25	609	CURB, TYPE 4-A	8	FT	\$62.00	\$496.00		
26	609	CURB, TYPE 4-C	21	FT	\$58.00	\$1,218.00		
27	609	CURB, TYPE 6	208	FT	\$43.00	\$8,944.00		
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR)	202	FT	\$280.00	\$56,560.00		
134	SP 203	SUBGRADE COMPACTION	382	SY	\$5.00	\$1,910.00		
135	SP 625	CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES)	202	FT	\$14.00	\$2,828.00		
136	SP 625	CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES)	202	FT	\$15.00	\$3,030.00		
141	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	263	FT	\$35.00	\$9,205.00		
142	202	CURB REMOVED	50	FT	\$1.50	\$75.00		

Total: \$316,026.35

\$35,263.50

\$22,154.00

Total:

Total:

EROSION CON	ITROL (Ref. N	os. 29 - 41)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 113	SWP3 MANAGEMENT	1.0	LS	\$9,010.00	\$9,010.00
30	601	TIED CONCRETE BLOCK MAT, TYPE 1	4.0	SY	\$165.00	\$660.00
31	601	TIED CONCRETE BLOCK MAT, TYPE 2	26.0	SY	\$75.00	\$1,950.00
32	659	SOIL ANALYSIS TEST	2.0	EACH	\$70.00	\$140.00
33	659	TOPSOIL	161.0	CY	\$44.00	\$7,084.00
34	659	SEEDING AND MULCHING, CLASS 1	1,450.0	SY	\$4.00	\$5,800.00
35	659	REPAIR SEEDING AND MULCHING	73.0	SY	\$4.00	\$292.00
36	659	INTER-SEEDING	73.0	SY	\$2.00	\$146.00
37	659	COMMERCIAL FERTILIZER	0.2	TON	\$650.00	\$130.00
38	659	LIME	0.3	ACRE	\$35.00	\$10.50
39	659	WATER	8.0	MGAL	\$1.00	\$8.00
40	659	MOWING	3.3	MSF	\$10.00	\$33.00
41	832	EROSION CONTROL	10,000.0	EACH	\$1.00	\$10,000.00

DRAINAGE (Re	ef. Nos. 42 - 48	3)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FT	\$25.00	\$2,500.00
43	605	6" BASE PIPE UNDERDRAINS	831	FT	\$14.00	\$11,634.00
44	605	AGGREGATE DRAINS	100	FT	\$14.00	\$1,400.00
45	611	6" CONDUIT, TYPE F	100	FT	\$26.00	\$2,600.00
46	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$360.00	\$720.00
47	611	CATCH BASIN ADJUSTED TO GRADE	5	EACH	\$550.00	\$2,750.00
48	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$550.00	\$550.00

PAVEMENT (R	PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
49	254	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	1,232	SY	\$14.00	\$17,248.00			
50	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES)	641	SY	\$14.00	\$8,974.00			
51	301	ASPHALT CONCRETE BASE, PG64-22	447	CY	\$170.00	\$75,990.00			
52	SP 304	AGGREGATE BASE	695	CY	\$80.00	\$55,600.00			
53	407	TACK COAT	684	GAL	\$3.00	\$2,052.00			
54	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	160	CY	\$255.00	\$40.800.00			

55	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	222	CY	\$195.00	\$43,290.00
56	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	112	SY	\$85.00	\$9,520.00
57	452	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	235	SY	\$78.00	\$18,330.00
137	SP 302	BITUMINOUS AGGREGATE BASE COURSE, PG64-22	106	CY	\$240.00	\$25,440.00
138	SP 402	ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE (40	CY	\$285.00	\$11,400.00
139	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22	13	CY	\$360.00	\$4,680.00
140	SP 408	PRIME COAT	153	GAL	\$3.00	\$459.00
143	SP 627	STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL)	10	CY	\$158.00	\$1,580.00

Total: \$315,363.00

TRAFFIC CON	TROL (Ref. No	os. 58 - 66)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	26.00	EACH	\$8.50	\$221.00
59	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	6.00	EACH	\$8.90	\$53.40
60	642	EDGE LINE, 4"	0.44	MILE	\$4,764.75	\$2,096.49
61	642	EDGE LINE, 6"	0.46	MILE	\$4,903.52	\$2,255.62
62	642	LANE LINE, 4"	0.28	MILE	\$4,110.00	\$1,150.80
63	642	LANE LINE, 6"	0.46	MILE	\$4,275.24	\$1,966.61
64	642	CENTER LINE	0.36	MILE	\$5,893.28	\$2,121.58
65	642	STOP LINE	65.00	FT	\$8.00	\$520.00
66	642	LANE ARROW	2.00	EACH	\$250.00	\$500.00

Total: \$10,885.50

AINTENANC	Item No.	Description	Quantity	Units	Unit Price	Extension
Ref. No.						Extension
67	614	ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC	10.00	CY	\$500.00	\$5,000.00
68	SP 614	ZONE PERSON	1,734.00	HOUR	\$80.00	\$138,720.00
69	614	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	7.00	EACH	\$1,800.00	\$12,600.00
70	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	3.00	EACH	\$1,850.00	\$5,550.00
71	614	REPLACEMENT SIGN	10.00	EACH	\$150.00	\$1,500.00
72	614	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	108.00	EACH	\$7.00	\$756.00
73	614	OBJECT MARKER, ONE WAY	108.00	EACH	\$16.50	\$1,782.00
74	SP 614B	WORK ZONE LANE LINE, 4 INCH	0.14	MILE	\$3,700.00	\$518.00
75	SP 614B	WORK ZONE EDGE LINE, 4 INCH	1.77	MILE	\$6,700.00	\$11,859.00
76	SP 614B	WORK ZONE EDGE LINE, 6 INCH	0.81	MILE	\$8,600.00	\$6,966.00
77	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	312.00	FT	\$2.00	\$624.00
78	SP 614B	WORK ZONE CHANNELIZING LINE, 12 INCH	490.00	FT	\$2.50	\$1,225.00
79	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	669.00	FT	\$1.50	\$1,003.50
80	SP 614B	WORK ZONE STOP LINE, 12 INCH	28.00	FT	\$10.00	\$280.00
81	616	WATER	6.20	MGAL	\$100.00	\$620.00

82	SP 622	PORTABLE BARRIER, UNANCHORED	3,118.00	FT	\$15.00	\$46,770.00
83	SP 622	PORTABLE BARRIER, ANCHORED	1,270.00	FT	\$18.00	\$22,860.00
84	622	GLARE SCREEN	876.00	FT	\$6.00	\$5,256.00
85	630	SIGNING MISC; LOW CLEARANCE SIGN	12.00	EACH	\$640.00	\$7,680.00
86	630	SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE	316.00	SF	\$41.00	\$12,956.00

Total: \$284,525.50

88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$35.00 \$14,400.0 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$12,000.00 \$7,000.00 90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$12,000.00 \$12,000.00 91 503 ROCK EXCAVATION 27 CY \$75.00 \$20,051 92 507 STEEL PLIES HPIDXAZ, FURNISHED, AS PER PLAN 900 FT \$42.00 \$37,800 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$88.00 \$29,040 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$300 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,186.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,400.0 97 511 CLASS QCI CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	STRUCTURES (Ref. Nos. 87 - 133)							
88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$35.00 \$14,400.00 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$12,000.00 \$7,000.00 90 503 ROCK EXCAVATION 27 CY \$75.00 \$2,025.10 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$42.00 \$37,800.0 93 507 PREBORED HOLES, AS PER PLAN 300 FT \$88.00 \$29,040.0 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$3.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,186.6 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,400.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,150.00 \$61,675.0 99 511 CLASS HA CONCRETE, SUPERSTRUCTURE DECK SLAB 829	Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1	87	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LS	\$290,000.00	\$290,000.00	
90	88	203	EMBANKMENT, AS PER PLAN	4,140	CY	\$35.00	\$144,900.00	
91 503 ROCK EXCAVATION 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 93 507 PREBORED HOLES, AS PER PLAN 93 507 PREBORED HOLES, AS PER PLAN 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$300.095 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 6 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 7 511 CLASS QC1 CONCRETE WITH QC/QA, PER ABOVE FOOTINGS 8 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 95 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 96 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 97 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 98 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 102 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 103 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 104 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 105 SP 511B CLASS SP 500 CREETE, FOR PRE-PLACEMENT TESTING 106 SP 511B CLASS SP 500 CREETE, FOR PRE-PLACEMENT TESTING 107 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 108 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 109 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 109 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 109 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 109 SP 511B CLASS SP 500 CREETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 109 SP 511B CLASS SP 500 SP	89	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1)	1	LS	\$7,000.00	\$7,000.00	
92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$42,00 \$37,800. 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$88.00 \$29,040. 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$300.0 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,186. 96 510 DOWEL HOLES WITH NON-SHRIKK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,5400. 97 511 CLASS COL CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,150.00 \$16,100. 98 511 CLASS COL CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$975.00 \$51,075. 100 SP 511B CLASS COL CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770. 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770. 102 SP 511B CLASS HP	90	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)	1	LS	\$12,000.00	\$12,000.00	
93 507 PREBORED HOLES, AS PER PLAN 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$300,000 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,186. 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,400. 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOX 14 CY \$1,150.00 \$16,100. 198 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$975.00 \$51,675. 199 511 CLASS QC1 CONCRETE WITH QC/QA, FIORTING 172 CY \$585.00 \$10,620. 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770. 101 SP 511B CLASS HP4 CONCRETE, ABUTIMENT SLAB 47 CY \$785.00 \$36,895. 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240. 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100. 104 512 TYPE 2 WATERPROOFING 4 SY \$580.00 \$2,232. 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000. 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$2,180. 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716. 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 110 516 CASS CONDENCE EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 110 516 ELASTOMERIC BEARNING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE! 8 EACH \$2,250.00 \$18,000. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGRAL ABUTIMENT EXPANSION JOINT FILLER 152 SF \$6.00 \$750. 111 516 INTEGR	91	503	ROCK EXCAVATION	27		\$75.00	\$2,025.00	
94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$3.00 \$300.0 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,860.0 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALIC GROUT 24 EACH \$225.00 \$5,460.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,150.00 \$16,100.1 98 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTINGS 53 CY \$975.00 \$51,675.1 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 <td>92</td> <td>507</td> <td>STEEL PILES HP10X42, FURNISHED, AS PER PLAN</td> <td>900</td> <td>FT</td> <td>\$42.00</td> <td>\$37,800.00</td>	92	507	STEEL PILES HP10X42, FURNISHED, AS PER PLAN	900	FT	\$42.00	\$37,800.00	
95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.65 \$446,186. 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,400. 97 511 CLASS QC1 CONCRETE WITH QC/QA, PETAININGWINGWALL NOT INCLUDING FOC 14 CY \$1,150.00 \$16,100. 98 511 CLASS QC1 CONCRETE WITH QC/QA, PEOTINGS 53 CY \$975.00 \$51,675. 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$10,620. 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770. 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 47 CY \$785.00 \$36,895.770. 102 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 47 CY \$785.00 \$36,895.770. 103 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$36,895.1 102 SP 511B CLA		507	PREBORED HOLES, AS PER PLAN	330	FT	\$88.00	\$29,040.00	
96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$225.00 \$5,400.1 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FO 14 CY \$1,150.00 \$16,100.1 98 511 CLASS QC1 CONCRETE WITH QC/QA, PEO RABOVE FOOTING 172 CY \$975.00 \$51,675.0 99 511 CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 102 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$42,401.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$232.1 105 513 STRUCTURAL ST		509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100		\$3.00	\$300.00	
97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,150.00 \$16,100.1 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$975.00 \$51,675.1 99 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 172 CY \$585.00 \$100,620.1 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$580.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 17" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.00 \$750.1 110 516 2" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT FILLER 53 SF \$10.00 \$530.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT FILLER 6 SACH \$2,250.00 \$18,000.1 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 115 516 ELASTOMERIC BEARING WITH INTE		SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	270,416		\$1.65	\$446,186.40	
98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$975.00 \$51,675.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$100,620.1 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$580.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$2,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146	96	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	24	EACH	\$225.00	\$5,400.00	
99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$100,620.1 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS SCONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS SCONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$88.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,000.1 115 SP 5168 CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.1 117 SP 5168 SEALING OF CONSTRUCTION JOINTS	97	511	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOO	14	CY	\$1,150.00	\$16,100.00	
100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$1,130.00 \$936,770.1 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$188,100.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2* PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 109 516 1* PREFORMED EXPANSION JOINT FILLER 53 SF	98	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	53	CY	\$975.00	\$51,675.00	
101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$785.00 \$36,895.1 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,715.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$33.00	99		CLASS QC1 CONCRETE WITH QC/QA, FOOTING	172	CY	\$585.00	\$100,620.00	
102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$530.00 \$4,240.1 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.0 104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.1 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,800.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.1 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00	100	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	829	CY	\$1,130.00	\$936,770.00	
103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$1,100.00 \$188,100.1 104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.0 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,750.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 <t< td=""><td>101</td><td>SP 511B</td><td>CLASS HP4 CONCRETE, ABUTMENT SLAB</td><td>47</td><td></td><td>\$785.00</td><td>\$36,895.00</td></t<>	101	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	47		\$785.00	\$36,895.00	
104 512 TYPE 2 WATERPROOFING 4 SY \$58.00 \$232.1 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.0 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$9950.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,800.0	102	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	8	CY	\$530.00	\$4,240.00	
105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$3.00 \$1,707,000.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$33.00 \$61,71.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,800.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$	103	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	171		\$1,100.00	\$188,100.00	
106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$5.00 \$21,180.1 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.1 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.1 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.1 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,800.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,150.00 \$17,200.1 116 SP516A	104		TYPE 2 WATERPROOFING	4		\$58.00	\$232.00	
107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$46.00 \$6,716.1 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.1 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.1 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.1 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.1 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,800.1 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$17,200.1 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.1 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.1 118 SP 516J REPLACE FIXED BEAR	105	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	569,000	LB	\$3.00	\$1,707,000.00	
108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$6.00 \$750.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.0 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,800.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,800.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,350.00 \$17,200.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.3 118 <td< td=""><td>106</td><td>513</td><td>WELDED STUD SHEAR CONNECTORS</td><td>4,236</td><td>EACH</td><td>\$5.00</td><td>\$21,180.00</td></td<>	106	513	WELDED STUD SHEAR CONNECTORS	4,236	EACH	\$5.00	\$21,180.00	
109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$6.25 \$950.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.0 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,250.00 \$18,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,350.00 \$18,800.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,150.00 \$17,200.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.3 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.0	107	516	ARMORLESS PREFORMED JOINT SEAL	146	FT	\$46.00	\$6,716.00	
110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$10.00 \$530.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.0 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,250.00 \$18,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,350.00 \$18,800.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,150.00 \$17,200.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.3 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.0	108	516	1/2" PREFORMED EXPANSION JOINT FILLER	125	SF	\$6.00	\$750.00	
111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$33.00 \$6,171.00 112 516 RESET BEARING 6 EACH \$350.00 \$2,100.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,250.00 \$18,000.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,350.00 \$18,800.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,150.00 \$17,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.00	109	516	1" PREFORMED EXPANSION JOINT FILLER	152		\$6.25	\$950.00	
112 516 RESET BEARING 6 EACH \$350.00 \$2,100.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,250.00 \$18,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,350.00 \$18,800.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,150.00 \$17,200.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.0	110	516	2" PREFORMED EXPANSION JOINT FILLER	53		\$10.00	\$530.00	
113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,250.00 \$18,000.01 \$18,000.01 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,800.01 \$18,800.01 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,150.00 \$17,200.01 \$17,200.01 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.01 \$2,500.01 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.01 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.01	111	516	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	187	FT	\$33.00	\$6,171.00	
114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,350.00 \$18,800.01 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,150.00 \$17,200.01 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.01 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.01 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.01	112	516	RESET BEARING	6	EACH	\$350.00	\$2,100.00	
115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,150.00 \$17,200.00	113	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)			\$2,250.00	\$18,000.00	
116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$125.00 \$2,500.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.0	114	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,350.00	\$18,800.00	
117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.40 \$16,588.6 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.0	115	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,150.00	\$17,200.00	
118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$4,450.00 \$53,400.00	116	SP516A	CRACK REPAIR USING EPOXY INJECTION	20	FT	\$125.00	\$2,500.00	
	117	SP 516B		2,592	FT	\$6.40	\$16,588.80	
			REPLACE FIXED BEARING DEVICE	12			\$53,400.00	
119 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 128 CY \$95.00 \$12,160.0	119	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	128	CY	\$95.00	\$12,160.00	

120	518	6" PERFORATED CORRUGATED PLASTIC PIPE	186	FT	\$6.00	\$1,116.00
121	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI	77	FT	\$15.00	\$1,155.00
122	SP 519	PATCHING CONCRETE STRUCTURES	72	SF	\$183.00	\$13,176.00
123	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	160	SY	\$330.00	\$52,800.00
124	526	REINFORCED CONCRETE APPROACH SLABS (T=13")	326	SY	\$290.00	\$94,540.00
125	526	TYPE C INSTALLATION	144	FT	\$225.00	\$32,400.00
126	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LS	\$260,000.00	\$260,000.00
127	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	97	FT	\$515.00	\$49,955.00
128	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS	97	FT	\$575.00	\$55,775.00
129	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA	3,197	SY	\$6.00	\$19,182.00
130	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	777	SY	\$6.00	\$4,662.00
131	601	CRUSHED AGGREGATE SLOPE PROTECTION	783	SY	\$22.00	\$17,226.00
132	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,119	FT	\$115.00	\$128,685.00
133	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1	LS	\$12,000.00	\$12,000.00

Total: \$4,936,001.20

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) ------

\$6,758,119.05

	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 AND PAYMENT BOND	1	LS	\$40,000.00	\$40,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LS	\$658,000.00	\$658,000.00
3	SP 619	FIELD OFFICE	1	LS	\$40,000.00	\$40,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LS	\$60,000.00	\$60,000.00
5	624	MOBILIZATION	1	LS	\$200,000.00	\$200,000.00

Total: \$998,000.00

ROADWAY (Re	ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
6	201	CLEARING AND GRUBBING	1	LS	\$25,000.00	\$25,000.00		
7	202	PAVEMENT REMOVED	3,467	SY	\$20.00	\$69,340.00		
8	202	CONCRETE BARRIER REMOVED	459	FT	\$48.00	\$22,032.00		
9	202	CURB AND GUTTER REMOVED	483	FT	\$7.00	' '		
10	202	GUARDRAIL REMOVED	809	FT	\$2.60	\$2,103.40		
11	202	ANCHOR ASSEMBLY REMOVED	1	EACH	\$500.00	\$500.00		
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$500.00	\$3,000.00		
13	202	FENCE REMOVED	138	FT	\$5.00	\$690.00		
14	203	EXCAVATION	41	CY	\$4.00	\$164.00		
15	203	EMBANKMENT	1,508	CY	\$30.00	\$45,240.00		
16	203	GRANULAR MATERIAL, TYPE B	203	CY	\$160.00	\$32,480.00		
17	204	SUBGRADE COMPACTION	3,793	SY	\$4.00	\$15,172.00		
18	204	PROOF ROLLING	2	HOUR	\$220.00	\$440.00		
19	606	GUARDRAIL, TYPE MGS	813	FT	\$32.00	\$26,016.00		
20	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	63	FT	\$39.00	\$2,457.00		
21	606	ANCHOR ASSEMBLY, TYPE E	1	EACH	\$3,600.00	\$3,600.00		
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	6	EACH	\$3,100.00	\$18,600.00		
23	607	FENCE, TYPE 47	138	FT	\$25.00	\$3,450.00		
24	609	COMBINATION CURB AND GUTTER, TYPE 2	630	FT	\$47.00	\$29,610.00		
25	609	CURB, TYPE 4-A	8	FT	\$42.00	\$336.00		
26	609	CURB, TYPE 4-C	21	FT	\$100.00	\$2,100.00		
27	609	CURB, TYPE 6	208	FT	\$43.00	\$8,944.00		
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR)	202	FT	\$320.00	\$64,640.00		
134	SP 203	SUBGRADE COMPACTION	382	SY	\$11.00	\$4,202.00		
135	SP 625	CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES)	202	FT	\$10.00	\$2,020.00		
136	SP 625	CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES)	202	FT	\$12.00	\$2,424.00		
141	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	263	FT	\$57.00	\$14,991.00		
142	202	CURB REMOVED	50	FT	\$10.00	\$500.00		

Total: \$403,432.40

EROSION CON	ITROL (Ref. No	os. 29 - 41)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 113	SWP3 MANAGEMENT	1.0	LS	\$12,000.00	\$12,000.00
30	601	TIED CONCRETE BLOCK MAT, TYPE 1	4.0	SY	\$115.00	\$460.00
31	601	TIED CONCRETE BLOCK MAT, TYPE 2	26.0	SY	\$96.00	\$2,496.00
32	659	SOIL ANALYSIS TEST	2.0	EACH	\$80.00	\$160.00
33	659	TOPSOIL	161.0	CY	\$65.00	\$10,465.00
34	659	SEEDING AND MULCHING, CLASS 1	1,450.0	SY	\$3.00	\$4,350.00
35	659	REPAIR SEEDING AND MULCHING	73.0	SY	\$2.00	\$146.00
36	659	INTER-SEEDING	73.0	SY	\$2.00	\$146.00
37	659	COMMERCIAL FERTILIZER	0.2	TON	\$500.00	\$100.00
38	659	LIME	0.3	ACRE	\$100.00	\$30.00
39	659	WATER	8.0	MGAL	\$1.00	\$8.00
40	659	MOWING	3.3	MSF	\$10.00	\$33.00
41	832	EROSION CONTROL	10,000.0	EACH	\$1.00	\$10,000.00

DRAINAGE (Re	ef. Nos. 42 - 48)					
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FT	\$14.00	\$1,400.00
43	605	6" BASE PIPE UNDERDRAINS	831	FT	\$17.00	\$14,127.00
44	605	AGGREGATE DRAINS	100	FT	\$12.00	\$1,200.00
45	611	6" CONDUIT, TYPE F	100	FT	\$20.00	\$2,000.00
46	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$350.00	\$700.00
47	611	CATCH BASIN ADJUSTED TO GRADE	5	EACH	\$1,000.00	\$5,000.00
48	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$1,000.00	\$1,000.00

Total: \$25,427.00

\$40,394.00

Total:

PAVEMENT (Re	PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
49	254	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	1,232	SY	\$25.00	\$30,800.00			
50	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES)	641	SY	\$30.00	\$19,230.00			
51	301	ASPHALT CONCRETE BASE, PG64-22	447	CY	\$203.00	\$90,741.00			
52	SP 304	AGGREGATE BASE	695	CY	\$94.00	\$65,330.00			
53	407	TACK COAT	684	GAL	\$2.00	\$1,368.00			
54	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	160	CY	\$288.00	\$46,080.00			

55	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	222	CY	\$233.00	\$51,726.00
56	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	112	SY	\$87.00	\$9,744.00
57	452	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	235	SY	\$88.00	\$20,680.00
137	SP 302	BITUMINOUS AGGREGATE BASE COURSE, PG64-22	106	CY	\$223.00	\$23,638.00
138	SP 402	ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE (40	CY	\$268.00	\$10,720.00
139	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22	13	CY	\$600.00	\$7,800.00
140	SP 408	PRIME COAT	153	GAL	\$6.00	\$918.00
143	SP 627	STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL)	10	CY	\$290.00	\$2,900.00

Total: \$381,675.00

TRAFFIC CON	ΓROL (Ref. No	s. 58 - 66)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	26.00	EACH	\$6.00	\$156.00
59	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	6.00	EACH	\$16.00	\$96.00
60	642	EDGE LINE, 4"	0.44	MILE	\$5,000.00	\$2,200.00
61	642	EDGE LINE, 6"	0.46	MILE	\$5,200.00	\$2,392.00
62	642	LANE LINE, 4"	0.28	MILE	\$4,300.00	\$1,204.00
63	642	LANE LINE, 6"	0.46	MILE	\$4,500.00	\$2,070.00
64	642	CENTER LINE	0.36	MILE	\$6,200.00	\$2,232.00
65	642	STOP LINE	65.00	FT	\$8.00	\$520.00
66	642	LANE ARROW	2.00	EACH	\$260.00	\$520.00

Total: \$11,390.00

MAINTENANC	MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)								
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension			
67	614	ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC	10.00	CY	\$250.00	\$2,500.00			
68	SP 614	ZONE PERSON	1,734.00	HOUR	\$95.00	\$164,730.00			
69	614	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	7.00	EACH	\$1,900.00	\$13,300.00			
70	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	3.00	EACH	\$1,900.00	\$5,700.00			
71	614	REPLACEMENT SIGN	10.00	EACH	\$150.00	\$1,500.00			
72	614	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	108.00	EACH	\$7.00	\$756.00			
73	614	OBJECT MARKER, ONE WAY	108.00	EACH	\$13.00	\$1,404.00			
74	SP 614B	WORK ZONE LANE LINE, 4 INCH	0.14	MILE	\$3,900.00	\$546.00			
75	SP 614B	WORK ZONE EDGE LINE, 4 INCH	1.77	MILE	\$7,100.00	\$12,567.00			
76	SP 614B	WORK ZONE EDGE LINE, 6 INCH	0.81	MILE	\$9,100.00	\$7,371.00			
77	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	312.00	FT	\$2.00	\$624.00			
78	SP 614B	WORK ZONE CHANNELIZING LINE, 12 INCH	490.00	FT	\$2.50	\$1,225.00			
79	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	669.00	FT	\$1.50	\$1,003.50			
80	SP 614B	WORK ZONE STOP LINE, 12 INCH	28.00	FT	\$10.00	\$280.00			
81	616	WATER	6.20	MGAL	\$160.00	\$992.00			

82	SP 622	PORTABLE BARRIER, UNANCHORED	3,118.00	FT	\$24.00	\$74,832.00
83	SP 622	PORTABLE BARRIER, ANCHORED	1,270.00	FT	\$35.00	\$44,450.00
84	622	GLARE SCREEN	876.00	FT	\$7.00	\$6,132.00
85	630	SIGNING MISC; LOW CLEARANCE SIGN	12.00	EACH	\$650.00	\$7,800.00
86	630	SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE	316.00	SF	\$42.00	\$13,272.00

Total: \$360,984.50

88 203 EMBANKMENT, AS PER PLAN 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 91 503 ROCK EXCAVATION 91 503 ROCK EXCAVATION 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN (TEMPORARY WALL 2) 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$64.00 \$57,600.00 93 507 PREBORED HOLES, AS PER PLAN 900 FT \$64.00 \$57,600.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$160.00 95 SP 509 BEPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$432,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 97 511 CLASS QCI CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 98 511 CLASS QCI CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 99 511 CLASS QCI CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$350.00 \$32,000.00 102 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 104 512 TYPE 2 WATERPROOFING 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 106 513 WELDED STUD SHARR CONNECTED SALL 107 516 ARMORLESS PREFORMED JOINT SEAL 110 516 IPREFORMED EXPANSION JOINT FILLER 111 516 INTEGRAL ABUNING EXPANSION JOINT FILLER 112 516 REACH SALSON SALOUND 113 516 ELASTOMED EXPANSION JOINT FILLER 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPPEL 116 SP 516B SEALING OF CONNECTION 117 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPPEL 118 SP 516B SEALING OF CONSTRUCTION JOINTS 118 SP 516B SEALING OF CONSTRUCTION JOINTS 119 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPPEL 110 SP 516B SEALING OF CONSTRUCTION JOINTS 111 516 INTEGRAL ABUNING EXPANSION JOINT FILLER 112 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPPEL 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPPEL 114 516 SEACH \$2,900.00 \$3,300.00 \$3,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,0	STRUCTURES (Ref. Nos. 87 - 133)								
88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$50,00 \$207,000.00 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1 LS \$15,000.00 \$15,000.00 \$22,500.00 90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$22,500.00 \$22,500.00 91 503 ROCK EXCAVATION 900 FT \$64.00 \$37,500.00 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$64.00 \$37,600.00 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$180.00 \$59,400.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1,60 \$180.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1,60 \$432,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$840.00 97 511 CLASS GCI CONCRETE WI	Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1	87	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LS	\$400,000.00	\$400,000.00		
90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$22,500.00 \$22,500.00 \$91 503 ROCK EXCAVATION BRACING, AS PER PLAN 900 FT \$64.00 \$57,600.00 \$93 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$64.00 \$57,600.00 \$93 507 PREBORED HOLLES, AS PER PLAN 3030 FT \$180.00 \$59,400.00 \$94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$432,665.60 \$95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$432,665.60 \$96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$84.00 \$00 \$97 511 CLASS QC1 CONCRETE WITH CO/CA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1.500.00 \$21,000.00 \$98 511 CLASS QC1 CONCRETE WITH CO/CA, PIER ABOVE FOOTINGS 50 CY \$1.800.00 \$95,400.00 \$99 511 CLASS QC1 CONCRETE WITH QC/CA, PIER ABOVE FOOTINGS 50 CY \$1.800.00 \$95,400.00 \$95,	88	203	EMBANKMENT, AS PER PLAN	4,140	CY	\$50.00	\$207,000.00		
91 503 ROCK EXCAVATION 92 507 STEEL PILES HPIOX42, FURNISHED, AS PER PLAN 900 FT \$64.00 \$37,500.00 93 507 PREBORED HOLES, AS PER PLAN 900 FT \$64.00 \$57,600.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$160.00 95 SP 509 EPOXY COATED REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$180.00 95 SP 509 EPOXY COATED REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$432,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$432,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 14 CY \$1.500.00 \$21,000.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1.800.00 \$21,000.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$750.00 \$129,000.00 99 511 CLASS QC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 100 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$23,500.00 100 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$550.00 \$23,500.00 \$4,000.00 100 SP 511B CLASS SCONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$550.00 \$111,150.00 100 SP 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.40 \$1,502,160.00 100 S13 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.50 SP 510 S10.00	89	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1)	1	LS	\$15,000.00	\$15,000.00		
92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$84,00 \$57,600.00 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$180.00 \$59,400.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$160.00 95 SP5.09 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$422,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$242,665.60 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FO 14 CY \$1,500.00 \$21,000.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,800.00 \$25,000.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,800.00 \$25,000.00 99 511 CLASS QC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$768,825.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$768,825.00 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$311,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED LOWNED JOINT FILLER 152 SF \$8.00 \$1,005.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,005.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT FILLER 152 SF \$8.00 \$1,005.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT FILLER 152 SF \$8.00 \$1,005.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE! 8 EACH \$2,900.00 \$23,200.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE! 8 EACH \$2,900.00 \$23,200.00 111 SP516B SEALING OF CONSTRUCTION JOINT SILLER 120 SF \$1.00 \$35,000.00 \$23,20	90	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)	1	LS	\$22,500.00	\$22,500.00		
93 507 PREBORED HOLES, AS PER PLAN 330 FT \$180.00 \$59,400.00 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$160.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$432,665.60 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$840.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 13 CY \$1,500.00 \$21,000.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 172 CY \$1,500.00 \$29,000.00 \$95,400.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$500.00 \$4,000.00 103		503	ROCK EXCAVATION	27	CY	\$125.00	\$3,375.00		
94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$1.60 \$10.00 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$432,665.65 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$3.50 0 \$432,665.65 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,500.00 \$21,000.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 55 CY \$1,800.00 \$95,400.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, POOTINGS 172 CY \$7,500.00 \$129,000.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$900.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PREP-LACEMENT TESTING 8 CLASS HP4 CONCRETE, FOR PREP-LACEMENT TESTING TESTING TESTING TESTING TESTING TESTING TES	92	507	STEEL PILES HP10X42, FURNISHED, AS PER PLAN	900		\$64.00	\$57,600.00		
95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$1.60 \$432,665.66 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$840.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FOUNTY 14 CY \$1,500.00 \$21,000.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 53 CY \$1,800.00 \$95,400.00 99 511 CLASS QC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$950.00 \$129,000.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$23,500.00 103 SP 511B CLASS SCONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$500.00 \$360.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LE		507	,	330	FT	\$180.00	\$59,400.00		
96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$35.00 \$840.00 97 511 CLASS QC1 CONCRETE WITH QC/QA, PERAINING/WININGWALL NOT INCLUDING FOC 14 CY \$1,500.00 \$21,000.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, PERA BOVE FOOTINGS 53 CY \$1,800.00 \$95,400.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$750.00 \$129,000.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$4,000.00 102 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$110,150.00 IB \$2.64 \$1,502,660.00 111,150.00 IB \$2.64 \$1,502,660.00 111,150.00 IB \$2.64 \$1,502,660.00 111,150.00 IB \$2.64 \$1,502,660.00 IB \$2.64 SP 51,502,660.00 IB \$2.64 SP 51,502,660.	94	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100		\$1.60	\$160.00		
97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$1,500.00 \$21,000.00 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,800.00 \$95,400.00 100 SP 5111 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$750.00 \$12,000.00 100 SP 5118 CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$23,500.00 103 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 17 CY \$650.00 \$111,150.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 105 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 105 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 107 516 ARMORLESS PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,000.00 107 516 CIP PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,210.00 107 516 CIP PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,210.00 107 516 CIP PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,210.00 107 516 CIP PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,210.00	95	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	270,416	LB	\$1.60	\$432,665.60		
98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,800.00 \$95,400.00 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$750.00 \$129,000.00 100 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146	96	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	24	EACH	\$35.00	\$840.00		
99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$750.00 \$129,000.00 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 109 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 111 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$12,000.00 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$23,200.00 111 SP516B ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$23,200.00 111 SP516B ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$23,200.00 111 SP516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$17.00 \$3,500.00	97	511	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOO	14	CY	\$1,500.00	\$21,000.00		
100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$925.00 \$766,825.00 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2* PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 109 516 1** PREFORMED EXPANSION JOINT FILLER 152 SF	98	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	53	CY	\$1,800.00	\$95,400.00		
101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$500.00 \$23,500.00 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,216.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$50.00 </td <td>99</td> <td>511</td> <td>CLASS QC1 CONCRETE WITH QC/QA, FOOTING</td> <td>172</td> <td>CY</td> <td>\$750.00</td> <td>\$129,000.00</td>	99	511	CLASS QC1 CONCRETE WITH QC/QA, FOOTING	172	CY	\$750.00	\$129,000.00		
102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$500.00 \$4,000.00 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$9.264 \$1,002,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$50.00 \$9.350.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00<	100	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	829	CY	\$925.00	\$766,825.00		
103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$650.00 \$111,150.00 104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00	101	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	47		\$500.00	\$23,500.00		
104 512 TYPE 2 WATERPROOFING 4 SY \$90.00 \$360.00 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,200.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$8.00 \$1,200.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE	102	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	8	CY	\$500.00	\$4,000.00		
105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.64 \$1,502,160.00 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH <td>103</td> <td>SP 511B</td> <td>CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT</td> <td>171</td> <td>CY</td> <td>\$650.00</td> <td>\$111,150.00</td>	103	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	171	CY	\$650.00	\$111,150.00		
106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.25 \$18,003.00 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 116	104	512	TYPE 2 WATERPROOFING	4		\$90.00	\$360.00		
107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$75.00 \$10,950.00 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117<	105	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	569,000	LB	\$2.64	\$1,502,160.00		
108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$8.00 \$1,000.00 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 <t< td=""><td>106</td><td>513</td><td>WELDED STUD SHEAR CONNECTORS</td><td>4,236</td><td>EACH</td><td>\$4.25</td><td>\$18,003.00</td></t<>	106	513	WELDED STUD SHEAR CONNECTORS	4,236	EACH	\$4.25	\$18,003.00		
109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$8.00 \$1,216.00 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00	107	516	ARMORLESS PREFORMED JOINT SEAL	146	FT	\$75.00	\$10,950.00		
110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$12.00 \$636.00 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	108	516	1/2" PREFORMED EXPANSION JOINT FILLER	125	SF	\$8.00	\$1,000.00		
111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$50.00 \$9,350.00 112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	109	516	1" PREFORMED EXPANSION JOINT FILLER	152	SF	\$8.00	\$1,216.00		
112 516 RESET BEARING 6 EACH \$2,000.00 \$12,000.00 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,900.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	110	516	2" PREFORMED EXPANSION JOINT FILLER	53		\$12.00	\$636.00		
113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 \$114 \$2,900.00 \$23,200.00 \$23	111	516	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	187	FT	\$50.00	\$9,350.00		
114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 \$115 \$2,900.00 \$23,200.00 \$23	112	516	RESET BEARING	6	EACH	\$2,000.00	\$12,000.00		
115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,900.00 \$23,200.00 \$23,200.00 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	113	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8		\$2,900.00	\$23,200.00		
116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$175.00 \$3,500.00 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	114	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,900.00	\$23,200.00		
117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$12.00 \$31,104.00 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	115	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,900.00	\$23,200.00		
118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,500.00 \$42,000.00	116	SP516A	CRACK REPAIR USING EPOXY INJECTION	20	FT	\$175.00	\$3,500.00		
	117	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,592	FT	\$12.00	\$31,104.00		
119 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 128 CY \$125.00 \$16,000.00	118	SP 516J	REPLACE FIXED BEARING DEVICE	12	EACH	\$3,500.00	\$42,000.00		
	119	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	128	CY	\$125.00	\$16,000.00		

120	518	6" PERFORATED CORRUGATED PLASTIC PIPE	186	FT	\$6.00	\$1,116.00
121	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI	77	FT	\$6.00	\$462.00
122	SP 519	PATCHING CONCRETE STRUCTURES	72	SF	\$135.00	\$9,720.00
123	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	160	SY	\$300.00	\$48,000.00
124	526	REINFORCED CONCRETE APPROACH SLABS (T=13")	326	SY	\$350.00	\$114,100.00
125	526	TYPE C INSTALLATION	144	FT	\$225.00	\$32,400.00
126	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LS	\$200,000.00	\$200,000.00
127	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	97	FT	\$1,450.00	\$140,650.00
128	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS	97	FT	\$1,450.00	\$140,650.00
129	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA	3,197	SY	\$7.00	\$22,379.00
130	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	777	SY	\$7.00	\$5,439.00
131	601	CRUSHED AGGREGATE SLOPE PROTECTION	783	SY	\$45.00	\$35,235.00
132	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,119	FT	\$125.00	\$139,875.00
133	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1	LS	\$55,000.00	\$55,000.00

Total: \$5,012,320.60

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) ------

\$7,233,623.50

BEAVER EXCAVATING COMPANY GENERAL (Ref. Nos. 1 - 5) Ref. No. Item No. Description Quantity Units Unit Price Extension PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND IB.ART.6 LS \$60,000.00 \$60,000.00 2 SP 614 MAINTAINING TRAFFIC 1 LS \$700,000.00 \$700,000.00 3 SP 619 FIELD OFFICE LS \$60,000.00 \$60,000.00 SP 623 CONSTRUCTION LAYOUT SURVEY LS \$75,000.00 \$75,000.00 LS 5 624 **MOBILIZATION** \$200,000.00 \$200,000.00

Total: \$1,095,000.00

ROADWAY (Re	ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
6	201	CLEARING AND GRUBBING	1	LS	\$7,500.00	\$7,500.00		
7	202	PAVEMENT REMOVED	3,467	SY	\$11.00	\$38,137.00		
8	202	CONCRETE BARRIER REMOVED	459	FT	\$22.00	\$10,098.00		
9	202	CURB AND GUTTER REMOVED	483	FT	\$7.00	\$3,381.00		
10	202	GUARDRAIL REMOVED	809	FT	\$2.50	\$2,022.50		
11	202	ANCHOR ASSEMBLY REMOVED	1	EACH	\$500.00	\$500.00		
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$500.00	\$3,000.00		
13	202	FENCE REMOVED	138	FT	\$5.00	\$690.00		
14	203	EXCAVATION	41	CY	\$7.00	\$287.00		
15	203	EMBANKMENT	1,508	CY	\$17.00	\$25,636.00		
16	203	GRANULAR MATERIAL, TYPE B	203	CY	\$90.00	\$18,270.00		
17	204	SUBGRADE COMPACTION	3,793	SY	\$5.00	\$18,965.00		
18	204	PROOF ROLLING	2	HOUR	\$280.00	\$560.00		
19	606	GUARDRAIL, TYPE MGS	813	FT	\$32.00	\$26,016.00		
20	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	63	FT	\$39.00	\$2,457.00		
21	606	ANCHOR ASSEMBLY, TYPE E	1	EACH	\$3,600.00	\$3,600.00		
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	6	EACH	\$3,100.00	\$18,600.00		
23	607	FENCE, TYPE 47	138	FT	\$25.00	\$3,450.00		
24	609	COMBINATION CURB AND GUTTER, TYPE 2	630	FT	\$45.30	\$28,539.00		
25	609	CURB, TYPE 4-A	8	FT	\$90.36	\$722.88		
26	609	CURB, TYPE 4-C	21	FT	\$76.19	\$1,599.99		
27	609	CURB, TYPE 6	208	FT	\$32.97	\$6,857.76		
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR)	202	FT	\$220.00	\$44,440.00		
134	SP 203	SUBGRADE COMPACTION	382	SY	\$9.00	\$3,438.00		
135	SP 625	CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES)	202	FT	\$36.50	\$7,373.00		
136	SP 625	CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES)	202	FT	\$38.50	\$7,777.00		
141	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	263	FT	\$56.50	\$14,859.50		
142	202	CURB REMOVED	50	FT	\$9.00	\$450.00		

Total: \$299,226.63

EROSION CON	ITROL (Ref. No	os. 29 - 41)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 113	SWP3 MANAGEMENT	1.0	LS	\$9,600.00	\$9,600.00
30	601	TIED CONCRETE BLOCK MAT, TYPE 1	4.0	SY	\$150.00	\$600.00
31	601	TIED CONCRETE BLOCK MAT, TYPE 2	26.0	SY	\$78.00	\$2,028.00
32	659	SOIL ANALYSIS TEST	2.0	EACH	\$70.00	\$140.00
33	659	TOPSOIL	161.0	CY	\$34.00	\$5,474.00
34	659	SEEDING AND MULCHING, CLASS 1	1,450.0	SY	\$4.00	\$5,800.00
35	659	REPAIR SEEDING AND MULCHING	73.0	SY	\$4.00	\$292.00
36	659	INTER-SEEDING	73.0	SY	\$2.00	\$146.00
37	659	COMMERCIAL FERTILIZER	0.2	TON	\$650.00	\$130.00
38	659	LIME	0.3	ACRE	\$10.50	\$3.15
39	659	WATER	8.0	MGAL	\$8.00	\$64.00
40	659	MOWING	3.3	MSF	\$10.00	\$33.00
41	832	EROSION CONTROL	10,000.0	EACH	\$1.00	\$10,000.00

DRAINAGE (Re	ef. Nos. 42 - 48					
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FT	\$22.00	\$2,200.00
43	605	6" BASE PIPE UNDERDRAINS	831	FT	\$13.00	\$10,803.00
44	605	AGGREGATE DRAINS	100	FT	\$21.00	\$2,100.00
45	611	6" CONDUIT, TYPE F	100	FT	\$18.00	\$1,800.00
46	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$445.00	\$890.00
47	611	CATCH BASIN ADJUSTED TO GRADE	5	EACH	\$565.00	\$2,825.00
48	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$565.00	\$565.00

Total: \$21,183.00

\$34,310.15

Total:

PAVEMENT (Re	ef. Nos. 49 - 5	7, 137 - 140, 143)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
49	254	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	1,232	SY	\$9.00	\$11,088.00
50	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES)	641	SY	\$9.00	\$5,769.00
51	301	ASPHALT CONCRETE BASE, PG64-22	447	CY	\$170.00	\$75,990.00
52	SP 304	AGGREGATE BASE	695	CY	\$78.00	\$54,210.00
53	407	TACK COAT	684	GAL	\$3.00	\$2,052.00
54	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	160	CY	\$255.00	\$40,800.00

55	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	222	CY	\$195.00	\$43,290.00
56	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	112	SY	\$86.02	\$9,634.24
57	452	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	235	SY	\$75.00	\$17,625.00
137	SP 302	BITUMINOUS AGGREGATE BASE COURSE, PG64-22	106	CY	\$240.00	\$25,440.00
138	SP 402	ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE (40	CY	\$285.00	\$11,400.00
139	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22	13	CY	\$360.00	\$4,680.00
140	SP 408	PRIME COAT	153	GAL	\$3.00	\$459.00
143	SP 627	STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL)	10	CY	\$130.00	\$1,300.00

Total: \$303,737.24

TRAFFIC CONT	ΓROL (Ref. No	s. 58 - 66)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	26.00	EACH	\$15.00	\$390.00
59	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	6.00	EACH	\$15.00	\$90.00
60	642	EDGE LINE, 4"	0.44	MILE	\$4,764.75	\$2,096.49
61	642	EDGE LINE, 6"	0.46	MILE	\$4,903.52	\$2,255.62
62	642	LANE LINE, 4"	0.28	MILE	\$4,110.00	\$1,150.80
63	642	LANE LINE, 6"	0.46	MILE	\$4,275.24	\$1,966.61
64	642	CENTER LINE	0.36	MILE	\$5,893.28	\$2,121.58
65	642	STOP LINE	65.00	FT	\$8.00	\$520.00
66	642	LANE ARROW	2.00	EACH	\$250.00	\$500.00

Total: \$11,091.10

MAINTENANC	E OF TRAFFIC	(Ref. Nos. 67 - 86)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
67	614	ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC	10.00	CY	\$350.00	\$3,500.00
68	SP 614	ZONE PERSON	1,734.00	HOUR	\$106.00	\$183,804.00
69	614	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	7.00	EACH	\$1,850.00	\$12,950.00
70	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	3.00	EACH	\$1,850.00	\$5,550.00
71	614	REPLACEMENT SIGN	10.00	EACH	\$150.00	\$1,500.00
72	614	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	108.00	EACH	\$13.00	\$1,404.00
73	614	OBJECT MARKER, ONE WAY	108.00	EACH	\$16.00	\$1,728.00
74	SP 614B	WORK ZONE LANE LINE, 4 INCH	0.14	MILE	\$3,700.00	\$518.00
75	SP 614B	WORK ZONE EDGE LINE, 4 INCH	1.77	MILE	\$6,700.00	\$11,859.00
76	SP 614B	WORK ZONE EDGE LINE, 6 INCH	0.81	MILE	\$8,600.00	\$6,966.00
77	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	312.00	FT	\$2.00	\$624.00
78	SP 614B	WORK ZONE CHANNELIZING LINE, 12 INCH	490.00	FT	\$2.50	\$1,225.00
79	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	669.00	FT	\$1.50	\$1,003.50
80	SP 614B	WORK ZONE STOP LINE, 12 INCH	28.00	FT	\$10.00	\$280.00
81	616	WATER	6.20	MGAL	\$110.78	\$686.84

82	SP 622	PORTABLE BARRIER, UNANCHORED	3,118.00	FT	\$16.00	\$49,888.00
83	SP 622	PORTABLE BARRIER, ANCHORED	1,270.00	FT	\$19.00	\$24,130.00
84	622	GLARE SCREEN	876.00	FT	\$9.00	\$7,884.00
85	630	SIGNING MISC; LOW CLEARANCE SIGN	12.00	EACH	\$640.00	\$7,680.00
86	630	SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE	316.00	SF	\$41.00	\$12,956.00

Total: \$336,136.34

88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$28.00 \$115,920.0 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$50,000.0 \$50,000.0 91 503 ROCK EXCAVATION 27 CY \$170.00 \$50,000.0 92 507 STEEL PILES HP IOX42, FURNISHED, AS PER PLAN 900 FT \$35.00 \$31,500.0 93 507 PREBORED HOLES, AS PER PLAN 300 FT \$250.00 \$4,590.0 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.0 \$440.0 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.4 \$464,998.4 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 12 CY \$90.00 \$13,350.0 \$71,550.0 98 511 CLASS GC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTING <th colspan="9">STRUCTURES (Ref. Nos. 87 - 133)</th>	STRUCTURES (Ref. Nos. 87 - 133)								
88 203 EMBANKMENT, AS PER PLAN 4,140 CY \$28.00 \$115,920.0 89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$50,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$86,00.0 \$86,00.0 \$86,00.0 \$86,00.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$61,000.0 \$60,000.0 \$86,00.0 \$86,00.0 \$86,00.0 <	Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension		
89 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) 1	87	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LS	\$800,000.00	\$800,000.00		
90 503 COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) 1 LS \$50,000.00 \$50,000.0 91 503 ROCK EXCAVATION 30 ROCK EXCAVATION 27 CY \$170.00 \$4,590.0 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$35.00 \$31,500.0 93 507 PREBORED HOLLES, AS PER PLAN 300 FT \$250.00 \$22,500.0 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.0 95 REINFORCING STEEL, CALLED STEEL, GRADE 60 270,416 LB \$2.00 \$648,984.4 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, PETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$905.00 \$12,670.0 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/GA, PIER ABOVE FOOTINGS 55 CY \$1,350.00 \$71,550.0 99 511 CLASS APPLICATION CONCRETE WITH QC/GA, PIER ABOVE FOOTINGS 55 CY \$1,350.00 \$71,550.0 99 511 CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 629 CY \$885.00 \$100,620.0 \$100 SP 511B CLASS HP4 CONCRETE, ABUTIMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, BUTIMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, BUTIMENT SLAB 47 CY \$420.00 \$19,740.0 103 SP 511B CLASS HP4 CONCRETE, BUTIMENT SLAB 47 CY \$420.00 \$19,740.0 103 SP 511B CLASS HP4 CONCRETE, ABUTIMENT SLAB 47 CY \$420.00 \$19,740.0 104 SP 511B CLASS HP4 CONCRETE, ABUTIMENT SLAB 47 CY \$420.00 \$19,740.0 105 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 \$10,360.0 105 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 \$10,360.0 105 SP 511B CLASS HP4 CONCRETE, SD ST	88	203	EMBANKMENT, AS PER PLAN	4,140	CY	\$28.00	\$115,920.00		
91 503 ROCK EXCAVATION 92 507 STEEL PILES HP10X42, FURNISHED, AS PER PLAN 900 FT \$35.00 \$31,500.0 93 507 PREBORED HOLLES, AS PER PLAN 330 FT \$250.00 \$32,500.0 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.0 95 SP 509 PCDYX COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.40 \$648,998.4 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 57 CY \$905.00 \$10,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS SP SC CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS SP SC CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 105 SP 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569.000 LB \$2.37 \$1,348,530.0 106 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569.000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$2,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 152 SF \$9.00 \$1,125.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 152 SF \$9.00 \$1,125.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 152 SF \$9.00 \$1,125.0 110 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE) 8 EACH \$1,900.00 \$15,200.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE) 8 EACH \$1,900.00 \$15,200.0 116 SP 516A CRACK REPAIR USING EPOXY INJECTION 2 57.5 52.0 FT \$9.50 \$1,100.00 \$15,000.0 117 SP 516B SEALING OF CRACK REPAIR USING EPOXY INJECTION 2 57.5 52.0 FT \$9.50 \$1,100.00 \$15,000.0 116 SP 516A CRACK REPAIR USING EPOXY INJECTION 2 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57	89	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1)	1	LS	\$50,000.00	\$50,000.00		
92 507 STEEL PHLES HP10X42, FURNISHED, AS PER PLAN 900 FT \$35.00 \$31,500.0 93 507 PREBORED HOLES, AS PER PLAN 330 FT \$250.00 \$82,500.0 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.0 95 SP509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.40 \$6480.0 \$864.0 96 510 DOWEL HOLES WITH NON-SHRIKK, NON-METALLIC GROUT 24 EACH \$350.00 \$12,670.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$905.00 \$12,670.0 98 511 CLASS COL CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 100 SP511B CLASS CALL CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP511B <t< td=""><td>90</td><td>503</td><td>COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)</td><td>1</td><td>LS</td><td>\$50,000.00</td><td>\$50,000.00</td></t<>	90	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)	1	LS	\$50,000.00	\$50,000.00		
93 507 PREBORED HOLES, AS PER PLAN 94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.0 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.04 \$648,998.4 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$8864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FOC 14 CY \$905.00 \$12,670.0 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, FIOOTING 172 CY \$855.00 \$100,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$13,655.00 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 5609,000 LB \$2.37 \$1,348,530.0 106 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,116.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$9.00 \$8,115.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$9.00 \$1,125.0 110 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$1,125.0 111 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,200.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION JOINT SEAL 16 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,000.0 116 SP516B SEALING OF CONSTRUCTION JOINTS ENDER 16 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,000.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS SUBJECTION JOINT S		503	ROCK EXCAVATION	27	CY	\$170.00	\$4,590.00		
94 509 REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL 100 LB \$4.00 \$400.0 95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.40 \$648,998.4 96 510 DOWEL HOLLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FOC 14 CY \$905.00 \$12,670.0 98 511 CLASS CC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 \$71,550	92	507	STEEL PILES HP10X42, FURNISHED, AS PER PLAN	900		\$35.00	\$31,500.00		
95 SP 509 EPOXY COATED REINFORCING STEEL, GRADE 60 270,416 LB \$2.40 \$648,988.4 96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAININGWINGWALL NOT INCLUDING FOI 14 CY \$905.00 \$12,670.0 98 511 CLASS QC1 CONCRETE WITH QC/QA, FED FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE, GOTING 172 CY \$585.00 \$100,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$13,7655.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$137,650.0 103 SP 511B CLASS HP4 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$20.00 \$88.00 103 SP 511B C		507	,	330	FT	\$250.00	\$82,500.00		
96 510 DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT 24 EACH \$36.00 \$864.0 97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOULT 14 CY \$905.00 \$12,670.0 98 511 CLASS QC1 CONCRETE WITH QC/QA, PEO ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 102 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$19,740.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL M	94	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100		\$4.00	\$400.00		
97 511 CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC 14 CY \$90.00 \$12,670.0 98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$100,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$777,970.0 101 SP 511B CLASS HP4 CONCRETE, BUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS	95	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	270,416		\$2.40	\$648,998.40		
98 511 CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS 53 CY \$1,350.00 \$71,550.0 99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$100,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$77,970.970.0 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$2.0,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146	96	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	24	EACH	\$36.00	\$864.00		
99 511 CLASS QC1 CONCRETE WITH QC/QA, FOOTING 172 CY \$585.00 \$100,620.0 100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$770,970.0 101 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,560.0 \$5,560.0 \$5,560.0 \$5,670.00 \$5,560.0 \$5,650.00 \$5,650.00 \$137,655.0 \$69,000 LB \$2,237 \$1,346,530.0 \$69,000 LB \$2,237 \$1,346,530.0 \$69,000 LB \$2,237 \$1,348,530.0 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000	97	511	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOO	14	CY	\$905.00	\$12,670.00		
100 SP 511B CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB 829 CY \$930.00 \$777,970.0 101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS S HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT <	98	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	53	CY	\$1,350.00	\$71,550.00		
101 SP 511B CLASS HP4 CONCRETE, ABUTMENT SLAB 47 CY \$420.00 \$19,740.0 102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$35.00	99	511	CLASS QC1 CONCRETE WITH QC/QA, FOOTING	172	CY	\$585.00	\$100,620.00		
102 SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING 8 CY \$670.00 \$5,360.0 103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00	100	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	829	CY	\$930.00	\$770,970.00		
103 SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT 171 CY \$805.00 \$137,655.0 104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$6,545.0	101	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	47		\$420.00	\$19,740.00		
104 512 TYPE 2 WATERPROOFING 4 SY \$220.00 \$880.0 105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE) 8 EACH \$1,900.0 \$16,200.0 <td>102</td> <td>SP 511B</td> <td>CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING</td> <td>8</td> <td>CY</td> <td>\$670.00</td> <td>\$5,360.00</td>	102	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	8	CY	\$670.00	\$5,360.00		
105 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 569,000 LB \$2.37 \$1,348,530.0 106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,200.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH	103	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	171	CY	\$805.00	\$137,655.00		
106 513 WELDED STUD SHEAR CONNECTORS 4,236 EACH \$4.90 \$20,756.4 107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,900.00 \$15,200.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,750.00 \$16,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0	104	512	TYPE 2 WATERPROOFING	4		\$220.00	\$880.00		
107 516 ARMORLESS PREFORMED JOINT SEAL 146 FT \$56.00 \$8,176.0 108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$16,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117	105	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	569,000	LB	\$2.37	\$1,348,530.00		
108 516 1/2" PREFORMED EXPANSION JOINT FILLER 125 SF \$9.00 \$1,125.0 109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$16,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS	106	513	WELDED STUD SHEAR CONNECTORS	4,236	EACH	\$4.90	\$20,756.40		
109 516 1" PREFORMED EXPANSION JOINT FILLER 152 SF \$10.00 \$1,520.0 110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,900.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,000.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	107	516	ARMORLESS PREFORMED JOINT SEAL	146	FT	\$56.00	\$8,176.00		
110 516 2" PREFORMED EXPANSION JOINT FILLER 53 SF \$21.00 \$1,113.0 111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,900.00 \$16,000.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	108	516	1/2" PREFORMED EXPANSION JOINT FILLER	125	SF	\$9.00	\$1,125.00		
111 516 INTEGRAL ABUTMENT EXPANSION JOINT SEAL 187 FT \$35.00 \$6,545.0 112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,900.00 \$15,200.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	109	516	1" PREFORMED EXPANSION JOINT FILLER	152	SF	\$10.00	\$1,520.00		
112 516 RESET BEARING 6 EACH \$950.00 \$5,700.0 113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,900.00 \$15,200.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI) 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	110	516	2" PREFORMED EXPANSION JOINT FILLER	53		\$21.00	\$1,113.00		
113 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,900.00 \$15,200.0 114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	111	516	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	187	FT	\$35.00	\$6,545.00		
114 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$2,000.00 \$16,000.0 \$16,000.0 115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,750.00 \$14,000.0 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	112	516	RESET BEARING	6	EACH	\$950.00	\$5,700.00		
115 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI 8 EACH \$1,750.00 \$14,000.0 \$1,750.00 \$14,000.0 116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	113	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8		\$1,900.00	\$15,200.00		
116 SP516A CRACK REPAIR USING EPOXY INJECTION 20 FT \$95.00 \$1,900.0 117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	114	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,000.00	\$16,000.00		
117 SP 516B SEALING OF CONSTRUCTION JOINTS 2,592 FT \$6.00 \$15,552.0 118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	115	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$1,750.00	\$14,000.00		
118 SP 516J REPLACE FIXED BEARING DEVICE 12 EACH \$3,100.00 \$37,200.0	116	SP516A	CRACK REPAIR USING EPOXY INJECTION	20	FT	\$95.00	\$1,900.00		
	117	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,592	FT	\$6.00	\$15,552.00		
119 518 POROUS BACKFILL WITH GEOTEXTILE FABRIC 128 CY \$95.00 \$12,160.0	118	SP 516J	REPLACE FIXED BEARING DEVICE	12	EACH	\$3,100.00	\$37,200.00		
	119	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	128	CY	\$95.00	\$12,160.00		

120	518	6" PERFORATED CORRUGATED PLASTIC PIPE	186	FT	\$13.00	\$2,418.00
121	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI	77	FT	\$24.00	\$1,848.00
122	SP 519	PATCHING CONCRETE STRUCTURES	72	SF	\$145.00	\$10,440.00
123	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	160	SY	\$320.00	\$51,200.00
124	526	REINFORCED CONCRETE APPROACH SLABS (T=13")	326	SY	\$290.00	\$94,540.00
125	526	TYPE C INSTALLATION	144	FT	\$220.00	\$31,680.00
126	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LS	\$300,000.00	\$300,000.00
127	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	97	FT	\$600.00	\$58,200.00
128	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS	97	FT	\$580.00	\$56,260.00
129	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA	3,197	SY	\$6.00	\$19,182.00
130	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	777	SY	\$6.00	\$4,662.00
131	601	CRUSHED AGGREGATE SLOPE PROTECTION	783	SY	\$38.00	\$29,754.00
132	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,119	FT	\$120.00	\$134,280.00
133	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1	LS	\$40,000.00	\$40,000.00

Total: \$5,244,158.80

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) ------

\$7,344,843.26

SUBURBAN MAINTENANCE & CONSTRUCTION COMPANY GENERAL (Ref. Nos. 1 - 5) Ref. No. Item No. Description Quantity Units Unit Price Extension PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND IB.ART.6 LS \$70,000.00 \$70,000.00 2 SP 614 MAINTAINING TRAFFIC 1 LS \$750,000.00 \$750,000.00 3 SP 619 FIELD OFFICE 1 LS \$50,000.00 \$50,000.00 SP 623 CONSTRUCTION LAYOUT SURVEY LS \$100,000.00 \$100,000.00 5 624 **MOBILIZATION** LS \$200,000.00 \$200,000.00

Total: \$1,170,000.00

ROADWAY (Re	ef. Nos. 6 - 28,	134, 135, 136, 141 - 142)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00
7	202	PAVEMENT REMOVED	3,467	SY	\$12.00	\$41,604.00
8	202	CONCRETE BARRIER REMOVED	459	FT	\$55.00	\$25,245.00
9	202	CURB AND GUTTER REMOVED	483	FT	\$22.00	\$10,626.00
10	202	GUARDRAIL REMOVED	809	FT	\$2.50	\$2,022.50
11	202	ANCHOR ASSEMBLY REMOVED	1	EACH	\$500.00	\$500.00
12	202	BRIDGE TERMINAL ASSEMBLY REMOVED	6	EACH	\$500.00	\$3,000.00
13	202	FENCE REMOVED	138	FT	\$5.00	\$690.00
14	203	EXCAVATION	41	CY	\$30.00	\$1,230.00
15	203	EMBANKMENT	1,508	CY	\$36.00	\$54,288.00
16	203	GRANULAR MATERIAL, TYPE B	203	CY	\$95.00	\$19,285.00
17	204	SUBGRADE COMPACTION	3,793	SY	\$3.00	\$11,379.00
18	204	PROOF ROLLING	2	HOUR	\$250.00	\$500.00
19	606	GUARDRAIL, TYPE MGS	813	FT	\$32.00	\$26,016.00
20	606	GUARDRAIL, TYPE MGS WITH LONG POSTS	63	FT	\$39.00	\$2,457.00
21	606	ANCHOR ASSEMBLY, TYPE E	1	EACH	\$3,900.00	\$3,900.00
22	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	6	EACH	\$3,400.00	\$20,400.00
23	607	FENCE, TYPE 47	138	FT	\$26.00	\$3,588.00
24	609	COMBINATION CURB AND GUTTER, TYPE 2	630	FT	\$30.00	\$18,900.00
25	609	CURB, TYPE 4-A	8	FT	\$20.00	\$160.00
26	609	CURB, TYPE 4-C	21	FT	\$30.00	\$630.00
27	609	CURB, TYPE 6	208	FT	\$30.00	\$6,240.00
28	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR)	202	FT	\$480.00	\$96,960.00
134	SP 203	SUBGRADE COMPACTION	382	SY	\$5.00	\$1,910.00
135	SP 625	CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES)	202	FT	\$36.50	\$7,373.00
136	SP 625	CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES)	202	FT	\$38.50	\$7,777.00
141	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	263	FT	\$56.50	\$14,859.50
142	202	CURB REMOVED	50	FT	\$3.00	\$150.00

Total: \$391,690.00

EROSION CON	ITROL (Ref. No	os. 29 - 41)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 113	SWP3 MANAGEMENT	1.0	LS	\$15,000.00	\$15,000.00
30	601	TIED CONCRETE BLOCK MAT, TYPE 1	4.0	SY	\$120.00	\$480.00
31	601	TIED CONCRETE BLOCK MAT, TYPE 2	26.0	SY	\$55.00	\$1,430.00
32	659	SOIL ANALYSIS TEST	2.0	EACH	\$100.00	\$200.00
33	659	TOPSOIL	161.0	CY	\$42.00	\$6,762.00
34	659	SEEDING AND MULCHING, CLASS 1	1,450.0	SY	\$0.83	\$1,203.50
35	659	REPAIR SEEDING AND MULCHING	73.0	SY	\$2.00	\$146.00
36	659	INTER-SEEDING	73.0	SY	\$2.00	\$146.00
37	659	COMMERCIAL FERTILIZER	0.2	TON	\$1,000.00	\$200.00
38	659	LIME	0.3	ACRE	\$1.00	\$0.30
39	659	WATER	8.0	MGAL	\$1.00	\$8.00
40	659	MOWING	3.3	MSF	\$50.00	\$165.00
41	832	EROSION CONTROL	10,000.0	EACH	\$1.00	\$10,000.00

DRAINAGE (Re	ef. Nos. 42 - 48					
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
42	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FT	\$12.00	\$1,200.00
43	605	6" BASE PIPE UNDERDRAINS	831	FT	\$12.00	\$9,972.00
44	605	AGGREGATE DRAINS	100	FT	\$8.00	\$800.00
45	611	6" CONDUIT, TYPE F	100	FT	\$11.50	\$1,150.00
46	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$300.00	\$600.00
47	611	CATCH BASIN ADJUSTED TO GRADE	5	EACH	\$1,350.00	\$6,750.00
48	611	MANHOLE ADJUSTED TO GRADE	1	EACH	\$1,100.00	\$1,100.00

Total: \$21,572.00

\$35,740.80

Total:

PAVEMENT (Re	ef. Nos. 49 - 5	7, 137 - 140, 143)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
49	254	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES)	1,232	SY	\$14.00	\$17,248.00
50	254	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES)	641	SY	\$14.00	\$8,974.00
51	301	ASPHALT CONCRETE BASE, PG64-22	447	CY	\$172.00	\$76,884.00
52	SP 304	AGGREGATE BASE	695	CY	\$55.00	\$38,225.00
53	407	TACK COAT	684	GAL	\$3.00	\$2,052.00
54	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	160	CY	\$257.00	\$41,120.00

55	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	222	CY	\$198.00	\$43,956.00
56	452	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	112	SY	\$110.00	\$12,320.00
57	452	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	235	SY	\$108.00	\$25,380.00
137	SP 302	BITUMINOUS AGGREGATE BASE COURSE, PG64-22	106	CY	\$244.00	\$25,864.00
138	SP 402	ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE (40	CY	\$289.00	\$11,560.00
139	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22	13	CY	\$365.00	\$4,745.00
140	SP 408	PRIME COAT	153	GAL	\$3.00	\$459.00
143	SP 627	STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL)	10	CY	\$95.00	\$950.00

Total: \$309,737.00

TRAFFIC CONT	ROL (Ref. No	s. 58 - 66)				
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
58	626	BARRIER REFLECTOR, TYPE 1 (1-WAY)	26.00	EACH	\$9.50	\$247.00
59	626	BARRIER REFLECTOR, TYPE 2 (1-WAY)	6.00	EACH	\$16.00	\$96.00
60	642	EDGE LINE, 4"	0.44	MILE	\$4,764.74	\$2,096.49
61	642	EDGE LINE, 6"	0.46	MILE	\$4,903.53	\$2,255.62
62	642	LANE LINE, 4"	0.28	MILE	\$4,110.00	\$1,150.80
63	642	LANE LINE, 6"	0.46	MILE	\$4,275.23	\$1,966.61
64	642	CENTER LINE	0.36	MILE	\$5,893.29	\$2,121.58
65	642	STOP LINE	65.00	FT	\$8.00	\$520.00
66	642	LANE ARROW	2.00	EACH	\$250.00	\$500.00

Total: \$10,954.10

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)							
Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension	
67	614	ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC	10.00	CY	\$150.00	\$1,500.00	
68	SP 614	ZONE PERSON	1,734.00	HOUR	\$150.00	\$260,100.00	
69	614	WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL)	7.00	EACH	\$2,200.00	\$15,400.00	
70	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	3.00	EACH	\$2,200.00	\$6,600.00	
71	614	REPLACEMENT SIGN	10.00	EACH	\$150.00	\$1,500.00	
72	614	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	108.00	EACH	\$13.00	\$1,404.00	
73	614	OBJECT MARKER, ONE WAY	108.00	EACH	\$16.00	\$1,728.00	
74	SP 614B	WORK ZONE LANE LINE, 4 INCH	0.14	MILE	\$3,700.00	\$518.00	
75	SP 614B	WORK ZONE EDGE LINE, 4 INCH	1.77	MILE	\$6,700.00	\$11,859.00	
76	SP 614B	WORK ZONE EDGE LINE, 6 INCH	0.81	MILE	\$8,600.00	\$6,966.00	
77	SP 614B	WORK ZONE CHANNELIZING LINE, 8 INCH	312.00	FT	\$2.00	\$624.00	
78	SP 614B	WORK ZONE CHANNELIZING LINE, 12 INCH	490.00	FT	\$2.50	\$1,225.00	
79	SP 614B	WORK ZONE DOTTED LINE, 4 INCH	669.00	FT	\$1.50	\$1,003.50	
80	SP 614B	WORK ZONE STOP LINE, 12 INCH	28.00	FT	\$10.00	\$280.00	
81	616	WATER	6.20	MGAL	\$5.00	\$31.00	

82	SP 622	PORTABLE BARRIER, UNANCHORED	3,118.00	FT	\$18.00	\$56,124.00
83	SP 622	PORTABLE BARRIER, ANCHORED	1,270.00	FT	\$22.00	\$27,940.00
84	622	GLARE SCREEN	876.00	FT	\$9.00	\$7,884.00
85	630	SIGNING MISC; LOW CLEARANCE SIGN	12.00	EACH	\$640.00	\$7,680.00
86	630	SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE	316.00	SF	\$21.00	\$6,636.00

Total: \$417,002.50

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
87	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LS	\$1,050,000.00	\$1,050,000.00
88	203	EMBANKMENT, AS PER PLAN	4,140	CY	\$36.00	\$149,040.00
89	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1)	1	LS	\$30,000.00	\$30,000.00
90	503	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2)	1	LS	\$40,000.00	\$40,000.00
91	503	ROCK EXCAVATION	27	CY	\$50.00	\$1,350.00
92	507	STEEL PILES HP10X42, FURNISHED, AS PER PLAN	900	FT	\$44.00	\$39,600.00
93	507	PREBORED HOLES, AS PER PLAN	330	FT	\$340.00	\$112,200.00
94	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	LB	\$5.00	\$500.00
95	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	270,416	LB	\$1.75	\$473,228.00
96	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	24	EACH	\$22.00	\$528.00
97	511	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC	14	CY	\$1,098.00	\$15,372.00
98	511	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	53	CY	\$1,085.00	\$57,505.00
99	511	CLASS QC1 CONCRETE WITH QC/QA, FOOTING	172	CY	\$675.00	\$116,100.00
100	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	829	CY	\$1,050.00	\$870,450.00
101	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	47	CY	\$850.00	\$39,950.00
102	SP 511B	CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING	8	CY	\$800.00	\$6,400.00
103	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	171	CY	\$1,150.00	\$196,650.00
104	512	TYPE 2 WATERPROOFING	4	SY	\$50.00	\$200.00
105	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	569,000	LB	\$2.90	\$1,650,100.00
106	513	WELDED STUD SHEAR CONNECTORS	4,236	EACH	\$5.00	\$21,180.00
107	516	ARMORLESS PREFORMED JOINT SEAL	146	FT	\$45.00	\$6,570.00
108	516	1/2" PREFORMED EXPANSION JOINT FILLER	125	SF	\$8.00	\$1,000.00
109	516	1" PREFORMED EXPANSION JOINT FILLER	152	SF	\$12.00	\$1,824.00
110	516	2" PREFORMED EXPANSION JOINT FILLER	53	SF	\$16.00	\$848.00
111	516	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	187	FT	\$36.00	\$6,732.00
112	516	RESET BEARING	6	EACH	\$2,500.00	\$15,000.00
113	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,200.00	\$17,600.00
114	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,400.00	\$19,200.00
115	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRE)	8	EACH	\$2,400.00	\$19,200.00
116	SP516A	CRACK REPAIR USING EPOXY INJECTION	20	FT	\$70.00	\$1,400.00
117	SP 516B	SEALING OF CONSTRUCTION JOINTS	2,592	FT	\$9.00	\$23,328.00
118	SP 516J	REPLACE FIXED BEARING DEVICE	12	EACH	\$3,200.00	\$38,400.00
119	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	128	CY	\$90.00	

120	518	6" PERFORATED CORRUGATED PLASTIC PIPE	186	FT	\$12.00	\$2,232.00
121	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI	77	FT	\$12.00	\$924.00
122	SP 519	PATCHING CONCRETE STRUCTURES	72	SF	\$150.00	\$10,800.00
123	526	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN	160	SY	\$320.00	\$51,200.00
124	526	REINFORCED CONCRETE APPROACH SLABS (T=13")	326	SY	\$370.00	\$120,620.00
125	526	TYPE C INSTALLATION	144	FT	\$150.00	\$21,600.00
126	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LS	\$500,000.00	\$500,000.00
127	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	97	FT	\$550.00	\$53,350.00
128	SP 533A	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS	97	FT	\$530.00	\$51,410.00
129	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA	3,197	SY	\$8.00	\$25,576.00
130	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	777	SY	\$14.00	\$10,878.00
131	601	CRUSHED AGGREGATE SLOPE PROTECTION	783	SY	\$32.00	\$25,056.00
132	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,119	FT	\$115.00	\$128,685.00
133	867	TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	1	LS	\$40,000.00	\$40,000.00

Total: \$6,075,306.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) ------

\$8,432,002.40