

General Info

Number: PROJECT NO. 43-17-04 (RE-BID)
Description: BRIDGE DECK REPAIR AND BRIDGE
REMOVAL OHIO TURNPIKE OVER QUARRY
ROAD, M.P. 138.0,
OHIO TURNPIKE OVER INACTIVE
RAILROAD, M.P. 138.2
LORAIN COUNTY, OHIO

Deadline: JANUARY 31, 2018 at 2:00 P.M. (EASTERN)

(Estimated Cost: \$6,200,000.00)

Bids

Business	Bid Total
Kokosing Construction Company, Inc.	\$5,737,735.60
The Great Lakes Construction Co.	\$5,878,402.45

KOKOSING CONSTRUCTION COMPANY**ROADWAY (Ref. Nos. 1 - 18)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1	LUMP	\$29,300.00	\$29,300.00
2	202	PAVEMENT REMOVED	7428	SQ YD	\$18.00	\$133,704.00
3	202	CONCRETE BARRIER REMOVED	636	FOOT	\$23.00	\$14,628.00
4	202	PIPE REMOVED, 24" AND UNDER	38	FOOT	\$13.00	\$494.00
5	202	GUARDRAIL REMOVED	1106	FOOT	\$1.62	\$1,791.72
6	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8	EACH	\$95.04	\$760.32
7	202	FENCE REMOVED	342	FOOT	\$2.00	\$684.00
8	203	EXCAVATION	1666	CU YD	\$44.00	\$73,304.00
9	203	EMBANKMENT	6831	CU YD	\$22.00	\$150,282.00
10	204	EXCAVATION OF SUBGRADE	142	CU YD	\$33.00	\$4,686.00
11	204	EMBANKMENT	142	CU YD	\$8.50	\$1,207.00
12	204	SUBGRADE COMPACTION	10966	SQ YD	\$1.00	\$10,966.00
13	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	1418	FOOT	\$19.41	\$27,523.38
14	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,406.33	\$4,812.66
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$576.31	\$1,152.62
16	607	FENCE, TYPE 47	200	FOOT	\$21.50	\$4,300.00
17	609	CURB, TYPE 1	3003	FOOT	\$7.75	\$23,273.25
18	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	771	FOOT	\$125.00	\$96,375.00
Total:						\$579,243.95

EROSION CONTROL (Ref. Nos. 19 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
19	659	SOIL ANALYSIS TEST	2	EACH	\$50.00	\$100.00
20	659	TOPSOIL	361	CU YD	\$26.00	\$9,386.00
21	659	SEEDING AND MULCHING	3252	SQ YD	\$0.73	\$2,373.96

22	659	REPAIR SEEDING AND MULCHING	163	SQ YD	\$2.00	\$326.00
23	659	INTER-SEEDING	163	SQ YD	\$0.01	\$1.63
24	659	COMMERCIAL FERTILIZER	0.44	TON	\$700.00	\$308.00
25	659	LIME	0.67	ACRE	\$0.01	\$0.01
26	659	WATER	9.22	MGAL	\$0.01	\$0.09
27	670	SLOPE EROSION PROTECTION	1920	SQ YD	\$2.00	\$3,840.00
28	832	EROSION CONTROL	57000	EACH	\$1.00	\$57,000.00

Total: \$73,335.69

DRAINAGE (Ref. Nos. 29 - 38)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	601	TIED CONCRETE BLOCK MAT, TYPE 1	25	SQ YD	\$125.00	\$3,125.00
30	SP 604	INLET, NO. 1-3B50 DOUBLE GRATE	1	EACH	\$13,500.00	\$13,500.00
		6" SHALLOW PIPE UNDERDRAINS WITH FABRIC	2835		\$14.00	\$39,690.00
31	SP 605	WRAP		FOOT		
32	SP 605	6" BASE PIPE UNDERDRAINS	2835	FOOT	\$7.00	\$19,845.00
33	SP 605	AGGREGATE DRAINS, TYPE II	240	FOOT	\$17.50	\$4,200.00
34	605	AGGREGATE DRAINS	250	FOOT	\$35.00	\$8,750.00
35	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FOOT	\$20.00	\$2,000.00
36	611	MANHOLE ADJUST TO GRADE	1	EACH	\$425.00	\$425.00
37	611	CATCH BASIN ADJUST TO GRADE	4	EACH	\$425.00	\$1,700.00
38		SPECIAL PRECAST REINFORCED CONCRETE OUTLET	8	EACH	\$300.00	\$2,400.00

Total: \$95,635.00

PAVEMENT (Ref. Nos. 39 - 52)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
39	204	PROOF ROLLING	32	HOUR	\$210.00	\$6,720.00
40	254	PAVEMENT PLANING, ASPHALT CONCRETE	10611	SQ YD	\$3.75	\$39,791.25

41	SP 202B CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	3	CU YD	\$750.00	\$2,250.00
	CRACK REPAIR, 1" OR LESS, USING HOT JOINT	100		\$100.00	\$10,000.00
42	SP 202B SEALER		GALLON		
	CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1"	3		\$750.00	\$2,250.00
43	SP 202B IN DEPTH, USING ITEM SP 404 (PG 64-22)		CU YD		
	CRACK REPAIR, WIDER THAN 1" AND GREATER THAN	3		\$750.00	\$2,250.00
44	SP 202B 1" IN DEPTH, USING ITEM SP 404 (PG 64-22)		CU YD		
	3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG	3		\$1,500.00	\$4,500.00
45	SP 202B 64-22)		CU YD		
	REPAIR EXISTING EXPANSION JOINT, USING ITEM SP	6		\$750.00	\$4,500.00
46	SP 202B 404 (PG 64-22)		CU YD		
47	SP 302 ASPHALT CONCRETE BASE, PG 64-22	3254	CU YD	\$145.00	\$471,830.00
48	SP 304 AGGREGATE BASE	3124	CU YD	\$50.00	\$156,200.00
	ASPHALT CONCRETE INTERMEDIATE COURSE, PG	987		\$200.00	\$197,400.00
49	SP 402 70-22 (FR)		CU YD		
	ASPHALT CONCRETE SURFACE COURSE, USING	705		\$280.00	\$197,400.00
50	SP 404 CRUSHED SLAG, PG 70-22 (FR)		CU YD		
51	SP 451 FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	426.67	SQ YD	\$180.00	\$76,800.60
52	407 NON-TRACKING TACK COAT	11060	GALLON	\$2.50	\$27,650.00
				Total:	\$1,199,541.85

TRAFFIC CONTROL (Ref. Nos. 53 - 56)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
53		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	2.99	MILE	\$2,604.85	\$7,788.50
54	SP 626	BARRIER REFLECTOR	70	EACH	\$7.48	\$523.60
55	642	EDGE LINE, 6"	1.25	MILE	\$2,385.00	\$2,981.25
56	642	LANE LINE, 6"	1.25	MILE	\$600.00	\$750.00
				Total:		\$12,043.35

STRUCTURES (Ref. Nos. 57 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
57	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$444,300.00	\$444,300.00
58	203	GRANULAR EMBANKMENT	126	CU YD	\$130.00	\$16,380.00
59	SP 203	LIGHTWEIGHT FILL	6561	CU YD	\$80.00	\$524,880.00
60	SP 203	SETTLEMENT PLATFORM	9	EACH	\$650.00	\$5,850.00
61	SP 203	TEMPORARY SURCHARGE EMBANKMENT	1	LUMP	\$275,000.00	\$275,000.00
62	204	GEOTEXTILE FABRIC, 712.09, TYPE D	2114	SQ YD	\$3.00	\$6,342.00
63	605	6" CONSTRUCTION UNDERDRAINS, 707.31	1203	FOOT	\$20.00	\$24,060.00
64	611	6" CONDUIT, TYPE F, 707.33	256	FOOT	\$40.00	\$10,240.00
65	611	CONDUIT, MISC.: DRAINAGE BOARD	2640	SQ FT	\$6.00	\$15,840.00
66	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	20	EACH	\$475.00	\$9,500.00
67	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	2057	POUND	\$1.60	\$3,291.20
		REINFORCING STEEL, REPLACEMENT OF EXISTING	200		\$1.60	\$320.00
68	509	REINFORCING STEEL		POUND		
69	516	RESET BEARING, AS PER PLAN	36	EACH	\$750.00	\$27,000.00
70	SP 516A	CRACK REPAIR USING EPOXY INJECTION	28	FOOT	\$428.57	\$11,999.96
71	SP 516B	SEALING OF CONSTRUCTION JOINTS	798	FOOT	\$10.00	\$7,980.00
72	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$4,500.00	\$162,000.00
73	SP 519	PATCHING CONCRETE STRUCTURE	386	SQ FT	\$130.00	\$50,180.00
74	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	416	SQ YD	\$300.00	\$124,800.00
		FALSEWORK, TEMPORARY BRACING AND	1		\$75,000.00	\$75,000.00
75	SP 527	PROTECTIVE STRUCTURES		LUMP		
76	SPECIAL	STRUCTURES: SETTLEMENT MONITORING	1	LUMP	\$100.00	\$100.00
		CONTINUOUS ELASTOMER SEAL IN A PORTLAND	241		\$375.00	\$90,375.00
77	SP 533D	CEMENT CONCRETE JOINT		FOOT		
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT	2038		\$7.22	\$14,714.36
78	SP 536	SLABS AND APPROACH SLABS		SQ YD		
79	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	320	SQ YD	\$7.22	\$2,310.40
80	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1059	SQ YD	\$7.22	\$7,645.98
		MICRO SILICA MODIFIED CONCRETE OVERLAY	1542		\$80.00	\$123,360.00
81	848	USING HYDRODEMOLITION (2" THICK)		SQ YD		
82	848	SURFACE PREPARATION USING HYDRODEMOLITION	1542	SQ YD	\$75.00	\$115,650.00

83	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	12	CU YD	\$275.00	\$3,300.00
84	848	HAND CHIPPING	38	SQ YD	\$925.00	\$35,150.00
85	848	TEST SLAB	4	CU YD	\$1,750.00	\$7,000.00
86	848	FULL DEPTH REPAIR	8	CU YD	\$4,600.00	\$36,800.00
87	863	GEOGRID, TYPE P1	2318	SQ YD	\$5.00	\$11,590.00
88	863	GEOGRID, TYPE S1	1760	SQ YD	\$5.50	\$9,680.00
89	863	REINFORCED EMBANKMENT	1174	CU YD	\$70.00	\$82,180.00
					Total:	\$2,334,818.90

MAINTENANCE OF TRAFFIC (Ref. Nos. 90 - 102)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
90		SPECIAL "SNAP" MILL AND FILL	9788	FOOT	\$8.00	\$78,304.00
91	614	WORK ZONE IMPACT ATTENUATOR	4	EACH	\$2,600.00	\$10,400.00
92	614	REPLACEMENT SIGN	5	EACH	\$300.00	\$1,500.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	1460		\$20.00	\$29,200.00
93	614	PLAN		DAY		
94	614	WORK ZONE LANE LINE, CLASS I	1.14	MILE	\$263.84	\$300.78
95	614	WORK ZONE EDGE LINE, CLASS I	2.28	MILE	\$986.78	\$2,249.86
96	614	WORK ZONE CHANNELIZING LINE, CLASS I	33830	FOOT	\$0.47	\$15,900.10
97	SP 614	ZONE PERSON	4620	HOUR	\$55.00	\$254,100.00
98	SP 614C	REMOVAL OF PAVEMENT MARKINGS	2	MILE	\$1,455.86	\$2,911.72
99	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	140	EACH	\$35.36	\$4,950.40
		TEMPORARY PORTABLE BARRIER (WITHOUT GLARE	7360		\$21.00	\$154,560.00
100	SP 622A	SCREEN)		FOOT		
			640		\$26.00	\$16,640.00
101	SP 622A	TEMPORARY PORTABLE BARRIER, BRIDGE MOUNTED		FOOT		
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	80		\$20.00	\$1,600.00
102	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ FT		
					Total:	\$572,616.86

GENERAL (Ref. Nos. 103 - 107)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
103	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$514,000.00	\$514,000.00
104	SP 619	FIELD OFFICE	1	LUMP	\$90,000.00	\$90,000.00
105	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$36,000.00	\$36,000.00
106	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$30,500.00	\$30,500.00
107	IB.ART.6	AND PAYMENT BOND		LUMP		
Total:						\$870,500.00
TOTAL BID AMOUNT (ITEMS 1 THRU 107)						\$5,737,735.60

THE GREAT LAKES CONSTRUCTION COMPANY**ROADWAY (Ref. Nos. 1 - 18)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1	201	CLEARING AND GRUBBING	1	LUMP	\$80,000.00	\$80,000.00
2	202	PAVEMENT REMOVED	7428	SQ YD	\$13.00	\$96,564.00
3	202	CONCRETE BARRIER REMOVED	636	FOOT	\$30.00	\$19,080.00
4	202	PIPE REMOVED, 24" AND UNDER	38	FOOT	\$30.00	\$1,140.00
5	202	GUARDRAIL REMOVED	1106	FOOT	\$1.60	\$1,769.60
6	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8	EACH	\$94.00	\$752.00
7	202	FENCE REMOVED	342	FOOT	\$2.00	\$684.00
8	203	EXCAVATION	1666	CU YD	\$28.00	\$46,648.00
9	203	EMBANKMENT	6831	CU YD	\$14.00	\$95,634.00
10	204	EXCAVATION OF SUBGRADE	142	CU YD	\$30.00	\$4,260.00
11	204	EMBANKMENT	142	CU YD	\$34.00	\$4,828.00
12	204	SUBGRADE COMPACTION	10966	SQ YD	\$2.00	\$21,932.00
13	606	GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS	1418	FOOT	\$19.20	\$27,225.60
14	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	2	EACH	\$2,360.00	\$4,720.00
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$570.00	\$1,140.00
16	607	FENCE, TYPE 47	200	FOOT	\$21.50	\$4,300.00
17	609	CURB, TYPE 1	3003	FOOT	\$9.50	\$28,528.50
18	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	771	FOOT	\$100.00	\$77,100.00
Total:						\$516,305.70

EROSION CONTROL (Ref. Nos. 19 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
19	659	SOIL ANALYSIS TEST	2	EACH	\$50.00	\$100.00
20	659	TOPSOIL	361	CU YD	\$26.00	\$9,386.00
21	659	SEEDING AND MULCHING	3252	SQ YD	\$0.73	\$2,373.96

22	659	REPAIR SEEDING AND MULCHING	163	SQ YD	\$2.00	\$326.00
23	659	INTER-SEEDING	163	SQ YD	\$1.00	\$163.00
24	659	COMMERCIAL FERTILIZER	0.44	TON	\$700.00	\$308.00
25	659	LIME	0.67	ACRE	\$1.00	\$0.67
26	659	WATER	9.22	MGAL	\$1.00	\$9.22
27	670	SLOPE EROSION PROTECTION	1920	SQ YD	\$2.00	\$3,840.00
28	832	EROSION CONTROL	57000	EACH	\$1.00	\$57,000.00
Total:						\$73,506.85

DRAINAGE (Ref. Nos. 29 - 38)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	601	TIED CONCRETE BLOCK MAT, TYPE 1	25	SQ YD	\$275.00	\$6,875.00
30	SP 604	INLET, NO. 1-3B50 DOUBLE GRATE	1	EACH	\$1,100.00	\$1,100.00
		6" SHALLOW PIPE UNDERDRAINS WITH FABRIC	2835	FOOT	\$11.00	\$31,185.00
31	SP 605	WRAP				
32	SP 605	6" BASE PIPE UNDERDRAINS	2835	FOOT	\$8.00	\$22,680.00
33	SP 605	AGGREGATE DRAINS, TYPE II	240	FOOT	\$23.00	\$5,520.00
34	605	AGGREGATE DRAINS	250	FOOT	\$15.00	\$3,750.00
35	605	6" UNCLASSIFIED PIPE UNDERDRAINS	100	FOOT	\$23.00	\$2,300.00
36	611	MANHOLE ADJUST TO GRADE	1	EACH	\$710.00	\$710.00
37	611	CATCH BASIN ADJUST TO GRADE	4	EACH	\$600.00	\$2,400.00
38		SPECIAL PRECAST REINFORCED CONCRETE OUTLET	8	EACH	\$320.00	\$2,560.00
Total:						\$79,080.00

PAVEMENT (Ref. Nos. 39 - 52)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
39	204	PROOF ROLLING	32	HOURL	\$300.00	\$9,600.00
40	254	PAVEMENT PLANING, ASPHALT CONCRETE	10611	SQ YD	\$2.95	\$31,302.45

41	SP 202B	CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT	3	CU YD	\$2,000.00	\$6,000.00
		CRACK REPAIR, 1" OR LESS, USING HOT JOINT	100	GALLON	\$110.00	\$11,000.00
42	SP 202B	SEALER				
		CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1"	3	CU YD	\$2,000.00	\$6,000.00
43	SP 202B	IN DEPTH, USING ITEM SP 404 (PG 64-22)				
		CRACK REPAIR, WIDER THAN 1" AND GREATER THAN	3	CU YD	\$2,000.00	\$6,000.00
44	SP 202B	1" IN DEPTH, USING ITEM SP 404 (PG 64-22)				
		3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG	3	CU YD	\$2,000.00	\$6,000.00
45	SP 202B	64-22)				
		REPAIR EXISTING EXPANSION JOINT, USING ITEM SP	6	CU YD	\$350.00	\$2,100.00
46	SP 202B	404 (PG 64-22)				
47	SP 302	ASPHALT CONCRETE BASE, PG 64-22	3254	CU YD	\$145.00	\$471,830.00
48	SP 304	AGGREGATE BASE	3124	CU YD	\$50.00	\$156,200.00
		ASPHALT CONCRETE INTERMEDIATE COURSE, PG	987	CU YD	\$175.00	\$172,725.00
49	SP 402	70-22 (FR)				
		ASPHALT CONCRETE SURFACE COURSE, USING	705	CU YD	\$225.00	\$158,625.00
50	SP 404	CRUSHED SLAG, PG 70-22 (FR)				
51	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	426.67	SQ YD	\$100.00	\$42,667.00
52	407	NON-TRACKING TACK COAT	11060	GALLON	\$2.00	\$22,120.00
					Total:	\$1,102,169.45

TRAFFIC CONTROL (Ref. Nos. 53 - 56)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
53		SPECIAL SONIC NAP ALERT PATTERN (SNAP)	2.99	MILE	\$2,150.00	\$6,428.50
54	SP 626	BARRIER REFLECTOR	70	EACH	\$7.40	\$518.00
55	642	EDGE LINE, 6"	1.25	MILE	\$1,545.00	\$1,931.25
56	642	LANE LINE, 6"	1.25	MILE	\$1,430.00	\$1,787.50
					Total:	\$10,665.25

STRUCTURES (Ref. Nos. 57 - 89)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
57	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$440,000.00	\$440,000.00
58	203	GRANULAR EMBANKMENT	126	CU YD	\$100.00	\$12,600.00
59	SP 203	LIGHTWEIGHT FILL	6561	CU YD	\$85.00	\$557,685.00
60	SP 203	SETTLEMENT PLATFORM	9	EACH	\$1,250.00	\$11,250.00
61	SP 203	TEMPORARY SURCHARGE EMBANKMENT	1	LUMP	\$470,000.00	\$470,000.00
62	204	GEOTEXTILE FABRIC, 712.09, TYPE D	2114	SQ YD	\$3.00	\$6,342.00
63	605	6" CONSTRUCTION UNDERDRAINS, 707.31	1203	FOOT	\$14.00	\$16,842.00
64	611	6" CONDUIT, TYPE F, 707.33	256	FOOT	\$31.00	\$7,936.00
65	611	CONDUIT, MISC.: DRAINAGE BOARD	2640	SQ FT	\$8.00	\$21,120.00
66	SPECIAL	PRECAST REINFORCED CONCRETE OUTLET	20	EACH	\$320.00	\$6,400.00
67	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	2057	POUND	\$1.80	\$3,702.60
		REINFORCING STEEL, REPLACEMENT OF EXISTING	200	POUND	\$2.00	\$400.00
68	509	REINFORCING STEEL				
69	516	RESET BEARING, AS PER PLAN	36	EACH	\$1,000.00	\$36,000.00
70	SP 516A	CRACK REPAIR USING EPOXY INJECTION	28	FOOT	\$50.00	\$1,400.00
71	SP 516B	SEALING OF CONSTRUCTION JOINTS	798	FOOT	\$8.00	\$6,384.00
72	SP 516G	REPLACE EXPANSION BEARING DEVICE	36	EACH	\$3,300.00	\$118,800.00
73	SP 519	PATCHING CONCRETE STRUCTURE	386	SQ FT	\$90.00	\$34,740.00
74	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	416	SQ YD	\$300.00	\$124,800.00
		FALSEWORK, TEMPORARY BRACING AND	1	LUMP	\$25,000.00	\$25,000.00
75	SP 527	PROTECTIVE STRUCTURES				
76	SPECIAL	STRUCTURES: SETTLEMENT MONITORING	1	LUMP	\$10,000.00	\$10,000.00
		CONTINUOUS ELASTOMER SEAL IN A PORTLAND	241	FOOT	\$650.00	\$156,650.00
77	SP 533D	CEMENT CONCRETE JOINT				
		CONCRETE WEATHERPROOFING, DECK, ABUTMENT	2038	SQ YD	\$7.50	\$15,285.00
78	SP 536	SLABS AND APPROACH SLABS				
79	SP 536	CONCRETE WEATHERPROOFING, PARAPETS	320	SQ YD	\$10.00	\$3,200.00
80	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1059	SQ YD	\$10.00	\$10,590.00
		MICRO SILICA MODIFIED CONCRETE OVERLAY	1542	SQ YD	\$90.00	\$138,780.00
81	848	USING HYDRODEMOLITION (2" THICK)				
82	848	SURFACE PREPARATION USING HYDRODEMOLITION	1542	SQ YD	\$65.00	\$100,230.00

83	848	MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY	12	CU YD	\$300.00	\$3,600.00
84	848	HAND CHIPPING	38	SQ YD	\$350.00	\$13,300.00
85	848	TEST SLAB	4	CU YD	\$470.00	\$1,880.00
86	848	FULL DEPTH REPAIR	8	CU YD	\$1,500.00	\$12,000.00
87	863	GEOGRID, TYPE P1	2318	SQ YD	\$3.00	\$6,954.00
88	863	GEOGRID, TYPE S1	1760	SQ YD	\$2.00	\$3,520.00
89	863	REINFORCED EMBANKMENT	1174	CU YD	\$50.00	\$58,700.00
					Total:	\$2,436,090.60

MAINTENANCE OF TRAFFIC (Ref. Nos. 90 - 102)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
90		SPECIAL "SNAP" MILL AND FILL	9788	FOOT	\$7.75	\$75,857.00
91	614	WORK ZONE IMPACT ATTENUATOR	4	EACH	\$1,800.00	\$7,200.00
92	614	REPLACEMENT SIGN	5	EACH	\$125.00	\$625.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER	1460	DAY	\$20.00	\$29,200.00
93	614	PLAN				
94	614	WORK ZONE LANE LINE, CLASS I	1.14	MILE	\$990.00	\$1,128.60
95	614	WORK ZONE EDGE LINE, CLASS I	2.28	MILE	\$1,150.00	\$2,622.00
96	614	WORK ZONE CHANNELIZING LINE, CLASS I	33830	FOOT	\$0.40	\$13,532.00
97	SP 614	ZONE PERSON	4620	HOUR	\$75.00	\$346,500.00
98	SP 614C	REMOVAL OF PAVEMENT MARKINGS	2	MILE	\$1,848.00	\$3,696.00
99	SP 621	REPLACEMENT PRISMATIC RETRO-REFLECTOR	140	EACH	\$77.60	\$10,864.00
		TEMPORARY PORTABLE BARRIER (WITHOUT GLARE	7360	FOOT	\$20.00	\$147,200.00
100	SP 622A	SCREEN)	640	FOOT	\$25.00	\$16,000.00
101	SP 622A	TEMPORARY PORTABLE BARRIER, BRIDGE MOUNTED				
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	80	SQ FT	\$14.50	\$1,160.00
102	630	MOUNTED, AS DIRECTED BY THE ENGINEER				
					Total:	\$655,584.60

