

General Info

Number: PROJECT NO. 43-22-03
Description: BRIDGE DECK REPLACEMENT AND BRIDGE REMOVAL
OHIO TURNPIKE OVER ABANDONED RAILROAD M.P. 98.9,
OHIO TURNPIKE OVER STATE ROUTE 510 M.P. 99.1
SANDUSKY COUNTY, OHIO

Deadline: SEPTEMBER 24, 2021 @2:00PM (EASTERN TIME)

Estimated Cost: \$6,800,000.00

Bids

Business	Bid Total
Kokosing Construction Company, Inc.	\$5,430,470.70
The Great Lakes Construction Co.	\$5,721,739.33
Miller Bros. Const., Inc.	\$6,198,271.85
J D Williams Construction Co. Inc.	\$6,279,129.45
Beaver Excavating Company	\$6,306,001.05
Suburban Maintenance & Construction, Inc.	\$6,427,699.78

Miller Bros. Construction, 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	1.00	LUMP	\$40,000.00	\$40,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$525,000.00	\$525,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$110,000.00	\$110,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$22,200.00	\$22,200.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$897,200.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$20,000.00	\$20,000.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$2.20	\$495.00
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$3.60	\$180.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$115.00	\$920.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$17.00	\$9,894.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$21.00	\$1,680.00
12	202	CURB REMOVED	125.00	FOOT	\$7.50	\$937.50
13	202	FENCE REMOVED	495.00	FOOT	\$4.00	\$1,980.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$600,000.00	\$600,000.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$34.00	\$830,212.00
16	203	EXCAVATION	712.00	CU. YD.	\$10.00	\$7,120.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$25.00	\$27,200.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$1.00	\$6,518.00
20	204	PROOF ROLLING	9.00	HOUR	\$100.00	\$900.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$4.20	\$12,394.20
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$145.00	\$280,720.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$50.00	\$87,400.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.00	\$4,234.00
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$410.00	\$3,280.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$205.00	\$83,230.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$285.00	\$82,650.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$80.00	\$8,000.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$10,000.00	\$10,000.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.70	\$224,802.90
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$950.00	\$89,300.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$1,400.00	\$490,000.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$1,000.00	\$75,000.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$700.00	\$8,400.00
36	516	RESET BEARING	20.00	EACH	\$2,150.00	\$43,000.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$100.00	\$4,000.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$6.00	\$5,652.00
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$3,600.00	\$64,800.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$3,600.00	\$64,800.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$200.00	\$16,000.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$385.00	\$166,705.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$50,000.00	\$50,000.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$600.00	\$79,200.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$600.00	\$79,200.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$8.00	\$16,656.00
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$9.00	\$8,442.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$13.00	\$18,200.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$10.00	\$35,000.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$18.40	\$920.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$27.60	\$14,490.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$32.80	\$4,100.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$3,220.00	\$6,440.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$730.00	\$1,460.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$20.40	\$7,344.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$7.00	\$5,775.00
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$50.00	\$5,000.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$1,100.00	\$5,500.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$2,150.00	\$10,750.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$35.00	\$40,460.00
66	614	ZONE PERSON	10,272.00	HOURS	\$80.00	\$821,760.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$8.00	\$120,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$1,584.00	\$14,018.40
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$48.50	\$10,282.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$235.00	\$82,250.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$185,000.00	\$185,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$75,000.00	\$75,000.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$1,910.00	\$1,910.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$1,835.00	\$1,835.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$2,255.00	\$2,255.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$10.00	\$20.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$150.00	\$900.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$30.00	\$480.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$1,850.00	\$16,372.50
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,515.00	\$5,075.25
82	642	LANE LINE, TYPE 1	5.50	MILE	\$1,290.00	\$7,095.00
83	659	TOPSOIL	548.00	CU. YD.	\$7.00	\$3,836.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$1.10	\$5,424.10
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$2.00	\$1,112.00
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$15,000.00	\$15,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$85.00	\$10,625.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$25,000.00	\$25,000.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$55.00	\$21,670.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$3.00	\$600.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$850.00	\$850.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$63.75	\$15,810.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$16.00	\$4,800.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$1,500.00	\$30,000.00
					Total:	\$5,301,071.85
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$6,198,271.85</u>

The Great Lakes 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	1.00	LUMP	\$65,000.00	\$65,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$344,000.00	\$344,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$30,000.00	\$30,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$65,000.00	\$65,000.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$704,000.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$50,000.00	\$50,000.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$2.20	\$495.00
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$3.60	\$180.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$115.00	\$920.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$25.00	\$14,550.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$40.00	\$3,200.00
12	202	CURB REMOVED	125.00	FOOT	\$1.00	\$125.00
13	202	FENCE REMOVED	495.00	FOOT	\$1.80	\$891.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$550,000.00	\$550,000.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$29.00	\$708,122.00
16	203	EXCAVATION	712.00	CU. YD.	\$15.00	\$10,680.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$20.00	\$21,760.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$1.00	\$6,518.00
20	204	PROOF ROLLING	9.00	HOUR	\$350.00	\$3,150.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$4.20	\$12,394.20
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$145.00	\$280,720.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$50.00	\$87,400.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.00	\$4,234.00
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$410.00	\$3,280.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$205.00	\$83,230.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$285.00	\$82,650.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$100.00	\$10,000.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$100,000.00	\$100,000.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.50	\$198,355.50
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$1,100.00	\$103,400.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$1,050.00	\$367,500.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$870.00	\$65,250.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$550.00	\$6,600.00
36	516	RESET BEARING	20.00	EACH	\$950.00	\$19,000.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$50.00	\$2,000.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$6.50	\$6,123.00
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$3,300.00	\$59,400.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$4,300.00	\$77,400.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$100.00	\$8,000.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$370.00	\$160,210.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$40,000.00	\$40,000.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$530.00	\$69,960.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$475.00	\$62,700.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$8.50	\$17,697.00
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$8.50	\$7,973.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$8.00	\$11,200.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$8.00	\$28,000.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$18.40	\$920.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$27.60	\$14,490.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$32.80	\$4,100.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$3,220.00	\$6,440.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$730.00	\$1,460.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$20.40	\$7,344.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$7.00	\$5,775.00
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$16.00	\$1,600.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$750.00	\$3,750.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$250.00	\$1,250.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$2,465.00	\$12,325.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$35.00	\$40,460.00
66	614	ZONE PERSON	10,272.00	HOURS	\$80.00	\$821,760.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$8.00	\$120,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$2,000.00	\$17,700.00
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$48.50	\$10,282.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$170.00	\$59,500.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$200,000.00	\$200,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$30,000.00	\$30,000.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$1,910.00	\$1,910.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$1,835.00	\$1,835.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$2,255.00	\$2,255.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$10.00	\$20.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$200.00	\$1,200.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$25.00	\$400.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$2,000.00	\$17,700.00
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,200.00	\$4,020.00
82	642	LANE LINE, TYPE 1	5.50	MILE	\$750.00	\$4,125.00
83	659	TOPSOIL	548.00	CU. YD.	\$37.00	\$20,276.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$0.73	\$3,599.63
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$3.25	\$1,807.00
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$15,000.00	\$15,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$110.00	\$13,750.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$80,000.00	\$80,000.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$60.00	\$23,640.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$3.00	\$600.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$550.00	\$550.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$48.50	\$12,028.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$12.00	\$3,600.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$250.00	\$5,000.00
					Total:	\$5,017,739.33
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$5,721,739.33</u>

J D Williamson Construction Company, 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	1.00	LUMP	\$60,000.00	\$60,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$625,000.00	\$625,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$50,000.00	\$50,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$75,000.00	\$75,000.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,010,000.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$50,000.00	\$50,000.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$2.40	\$540.00
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$4.00	\$200.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$125.00	\$1,000.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$16.00	\$9,312.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$17.00	\$1,360.00
12	202	CURB REMOVED	125.00	FOOT	\$6.00	\$750.00
13	202	FENCE REMOVED	495.00	FOOT	\$2.00	\$990.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$550,000.00	\$550,000.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$26.50	\$647,077.00
16	203	EXCAVATION	712.00	CU. YD.	\$20.00	\$14,240.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$25.00	\$27,200.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$3.00	\$19,554.00
20	204	PROOF ROLLING	9.00	HOUR	\$265.00	\$2,385.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$26.00	\$76,726.00
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$136.00	\$263,296.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$50.00	\$87,400.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.00	\$4,234.00
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$650.00	\$5,200.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$290.00	\$117,740.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$390.00	\$113,100.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$240.00	\$24,000.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$100,000.00	\$100,000.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.50	\$198,355.50
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$750.00	\$70,500.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$1,200.00	\$420,000.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$850.00	\$63,750.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$400.00	\$4,800.00
36	516	RESET BEARING	20.00	EACH	\$3,125.00	\$62,500.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$200.00	\$8,000.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$5.00	\$4,710.00
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$3,000.00	\$54,000.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$3,150.00	\$56,700.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$150.00	\$12,000.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$300.00	\$129,900.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$30,000.00	\$30,000.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$1,025.00	\$135,300.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$850.00	\$112,200.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$12.00	\$24,984.00
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$14.00	\$13,132.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$11.00	\$15,400.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$11.00	\$38,500.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$20.00	\$1,000.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$30.00	\$15,750.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$35.00	\$4,375.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$3,500.00	\$7,000.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$790.00	\$1,580.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$23.00	\$8,280.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$16.75	\$13,818.75
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$20.00	\$2,000.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$450.00	\$2,250.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$2,250.00	\$11,250.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$36.00	\$41,616.00
66	614	ZONE PERSON	10,272.00	HOURS	\$89.00	\$914,208.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$6.00	\$90,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$1,650.00	\$14,602.50
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$67.00	\$14,204.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$190.00	\$66,500.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$100,000.00	\$100,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$20,000.00	\$20,000.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$5,200.00	\$5,200.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$1,000.00	\$1,000.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$10,000.00	\$10,000.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$10.00	\$20.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$150.00	\$900.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$30.00	\$480.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$1,950.00	\$17,257.50
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,600.00	\$5,360.00
82	642	LANE LINE, TYPE 1	5.50	MILE	\$1,350.00	\$7,425.00
83	659	TOPSOIL	548.00	CU. YD.	\$38.50	\$21,098.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$0.80	\$3,944.80
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$3.40	\$1,890.40
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$25,000.00	\$25,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$62.00	\$7,750.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$110,000.00	\$110,000.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$47.00	\$18,518.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$6.00	\$1,200.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$300.00	\$300.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$67.00	\$16,616.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$16.50	\$4,950.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$500.00	\$10,000.00
					Total:	\$5,269,129.45
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$6,279,129.45</u>

Kokosing Construction Company, 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	1.00	LUMP	\$27,000.00	\$27,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$426,600.00	\$426,600.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$85,000.00	\$85,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$40,000.00	\$40,000.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$778,600.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$3,800.00	\$3,800.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$1.90	\$427.50
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$17.00	\$850.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$300.00	\$2,400.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$20.00	\$11,640.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$50.00	\$4,000.00
12	202	CURB REMOVED	125.00	FOOT	\$6.25	\$781.25
13	202	FENCE REMOVED	495.00	FOOT	\$1.80	\$891.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$525,170.00	\$525,170.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$22.00	\$537,196.00
16	203	EXCAVATION	712.00	CU. YD.	\$10.00	\$7,120.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$12.00	\$13,056.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$1.25	\$8,147.50
20	204	PROOF ROLLING	9.00	HOUR	\$200.00	\$1,800.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$8.00	\$23,608.00
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$125.00	\$242,000.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$40.00	\$69,920.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.50	\$5,292.50
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$700.00	\$5,600.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$240.00	\$97,440.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$565.00	\$163,850.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$325.00	\$32,500.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$50.00	\$50.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.75	\$231,414.75
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$900.00	\$84,600.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$1,450.00	\$507,500.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$1,250.00	\$93,750.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$1,150.00	\$13,800.00
36	516	RESET BEARING	20.00	EACH	\$2,550.00	\$51,000.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$75.00	\$3,000.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$9.00	\$8,478.00
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$4,400.00	\$79,200.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$5,000.00	\$90,000.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$130.00	\$10,400.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$370.00	\$160,210.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$276,246.00	\$276,246.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$500.00	\$66,000.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$500.00	\$66,000.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$11.25	\$23,422.50
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$15.00	\$14,070.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$13.50	\$18,900.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$11.50	\$40,250.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$17.00	\$850.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$42.00	\$22,050.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$46.00	\$5,750.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$4,500.00	\$9,000.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$4,700.00	\$9,400.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$25.00	\$9,000.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$25.00	\$20,625.00
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$27.00	\$2,700.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$1,325.00	\$6,625.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$375.00	\$1,875.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$2,500.00	\$12,500.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$12.50	\$14,450.00
66	614	ZONE PERSON	10,272.00	HOURS	\$25.00	\$256,800.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$12.00	\$180,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$2,376.00	\$21,027.60
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$55.00	\$11,660.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$205.00	\$71,750.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$58,000.00	\$58,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$32,000.00	\$32,000.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$10,000.00	\$10,000.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$1,000.00	\$1,000.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$7,500.00	\$7,500.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$9.50	\$19.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$500.00	\$3,000.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$50.00	\$800.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$2,200.00	\$19,470.00
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,200.00	\$4,020.00
82	642	LANE LINE, TYPE 1	5.50	MILE	\$750.00	\$4,125.00
83	659	TOPSOIL	548.00	CU. YD.	\$9.00	\$4,932.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$1.10	\$5,424.10
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$2.00	\$1,112.00
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$20,000.00	\$20,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$120.00	\$15,000.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$63,200.00	\$63,200.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$50.00	\$19,700.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$3.00	\$600.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$325.00	\$325.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$50.00	\$12,400.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$15.00	\$4,500.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$645.00	\$12,900.00
					Total:	\$4,651,870.70
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$5,430,470.70</u>

Suburban Maintenance Construction, 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	1.00	LUMP	\$70,000.00	\$70,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$687,000.00	\$687,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$70,000.00	\$70,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$100,000.00	\$100,000.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,127,000.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$50,000.00	\$50,000.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$2.50	\$562.50
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$7.00	\$350.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$300.00	\$2,400.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$22.00	\$12,804.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$75.00	\$6,000.00
12	202	CURB REMOVED	125.00	FOOT	\$8.00	\$1,000.00
13	202	FENCE REMOVED	495.00	FOOT	\$3.00	\$1,485.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$650,000.00	\$650,000.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$32.00	\$781,376.00
16	203	EXCAVATION	712.00	CU. YD.	\$28.00	\$19,936.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$25.00	\$27,200.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$2.00	\$13,036.00
20	204	PROOF ROLLING	9.00	HOUR	\$225.00	\$2,025.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$7.00	\$20,657.00
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$145.00	\$280,720.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$59.00	\$103,132.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.00	\$4,234.00
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$600.00	\$4,800.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$255.00	\$103,530.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$356.00	\$103,240.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$275.00	\$27,500.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$40,000.00	\$40,000.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.45	\$191,743.65
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$850.00	\$79,900.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$850.00	\$297,500.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$1,050.00	\$78,750.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$600.00	\$7,200.00
36	516	RESET BEARING	20.00	EACH	\$550.00	\$11,000.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$90.00	\$3,600.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$11.00	\$10,362.00
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$2,400.00	\$43,200.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$2,200.00	\$39,600.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$110.00	\$8,800.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$410.00	\$177,530.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$225,000.00	\$225,000.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$500.00	\$66,000.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$470.00	\$62,040.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$9.00	\$18,738.00
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$12.00	\$11,256.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$18.00	\$25,200.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$10.00	\$35,000.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$20.00	\$1,000.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$30.00	\$15,750.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$35.00	\$4,375.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$4,500.00	\$9,000.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$950.00	\$1,900.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$25.00	\$9,000.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$9.00	\$7,425.00
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$30.00	\$3,000.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$1,200.00	\$6,000.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$3,200.00	\$16,000.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$35.00	\$40,460.00
66	614	ZONE PERSON	10,272.00	HOURS	\$71.00	\$729,312.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$9.00	\$135,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$1,980.00	\$17,523.00
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$55.00	\$11,660.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$250.00	\$87,500.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$195,000.00	\$195,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$45,200.00	\$45,200.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$4,500.00	\$4,500.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$4,500.00	\$4,500.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$15,000.00	\$15,000.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$10.00	\$20.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$150.00	\$900.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$30.00	\$480.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$1,950.00	\$17,257.50
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,650.00	\$5,527.50
82	642	LANE LINE, TYPE 1	5.50	MILE	\$1,350.00	\$7,425.00
83	659	TOPSOIL	548.00	CU. YD.	\$37.00	\$20,276.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$0.73	\$3,599.63
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$3.25	\$1,807.00
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$22,000.00	\$22,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$85.00	\$10,625.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$45,000.00	\$45,000.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$70.00	\$27,580.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$5.00	\$1,000.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$500.00	\$500.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$55.00	\$13,640.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$16.00	\$4,800.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$500.00	\$10,000.00
					Total:	\$5,300,699.78
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$6,427,699.78</u>

Beaver Excavating 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	1.00	LUMP	\$85,000.00	\$85,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$382,890.00	\$382,890.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$67,000.00	\$67,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$70,000.00	\$70,000.00
5	624	MOBILIZATION	1.00	LUMP	\$200,000.00	\$200,000.00
Total:						\$804,890.00

STRUCTURES (Ref. Nos. 6 - 95)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	201	CLEARING AND GRUBBING	1.00	LUMP	\$75,000.00	\$75,000.00
7	202	GUARDRAIL REMOVED	225.00	FOOT	\$2.20	\$495.00
8	202	GUARDRAIL REMOVED FOR REUSE	50.00	FOOT	\$3.60	\$180.00
9	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8.00	EACH	\$115.00	\$920.00
10	202	PAVEMENT REMOVED	582.00	SQ. YD.	\$25.00	\$14,550.00
11	202	CONCRETE BARRIER REMOVED	80.00	FOOT	\$45.00	\$3,600.00
12	202	CURB REMOVED	125.00	FOOT	\$2.75	\$343.75
13	202	FENCE REMOVED	495.00	FOOT	\$1.80	\$891.00
14	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$550,000.00	\$550,000.00
15	203	EMBANKMENT, AS PER PLAN	24,418.00	CU. YD.	\$34.00	\$830,212.00
16	203	EXCAVATION	712.00	CU. YD.	\$11.00	\$7,832.00
17	203	EXCAVATION, AS PER PLAN	1,088.00	CU. YD.	\$20.00	\$21,760.00
19	204	SUBGRADE COMPACTION	6,518.00	SQ. YD.	\$2.25	\$14,665.50
20	204	PROOF ROLLING	9.00	HOUR	\$880.00	\$7,920.00
21	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	2,951.00	SQ. YD.	\$6.00	\$17,706.00
22	SP 302	ASPHALT CONCRETE BASE, PG64-22	1,936.00	CU. YD.	\$145.00	\$280,720.00
23	SP 304	AGGREGATE BASE	1,748.00	CU. YD.	\$50.00	\$87,400.00
24	407	NON-TRACKING TACK COAT	2,117.00	GAL.	\$2.00	\$4,234.00
25	441	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	8.00	CU. YD.	\$410.00	\$3,280.00
26	SP 402	ASPHALT CONCRETE INTERMEDIATE COURSE, PG 70-22 (FR) (T=1 3/4")	406.00	CU. YD.	\$205.00	\$83,230.00
27	SP 404	ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG 70-22 (FR) (T=1 1/4")	290.00	CU. YD.	\$285.00	\$82,650.00
28	SP 451	FULL DEPTH PAVEMENT REPAIRS (ASPHALT)	100.00	SQ. YD.	\$80.00	\$8,000.00
29	503	COFFERDAMS AND EXCAVATION BRACING	1.00	LUMP	\$30,000.00	\$30,000.00
30	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	132,237.00	POUND	\$1.65	\$218,191.05
31	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	94.00	CU. YD.	\$730.00	\$68,620.00
32	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	350.00	CU. YD.	\$1,215.00	\$425,250.00
33	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	75.00	CU. YD.	\$1,125.00	\$84,375.00
34	SP 511B	CLASS HP4 CONCRETE FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$790.00	\$9,480.00
36	516	RESET BEARING	20.00	EACH	\$3,060.00	\$61,200.00
37	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40.00	FOOT	\$150.00	\$6,000.00
38	SP 516B	SEALING OF CONSTRUCTION JOINTS	942.00	FOOT	\$3.75	\$3,532.50
39	SP 516G	REPLACE EXPANSION BEARING DEVICE	18.00	EACH	\$4,550.00	\$81,900.00
40	SP 516J	REPLACE FIXED BEARING DEVICE	18.00	EACH	\$5,160.00	\$92,880.00

44	SP 519	PATCHING OF CONCRETE STRUCTURES	80.00	SQ. FT.	\$165.00	\$13,200.00
45	526	REINFORCED CONCRETE APPROACH SLABS	433.00	SQ. YD.	\$360.00	\$155,880.00
46	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$75,000.00	\$75,000.00
47	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$1,200.00	\$158,400.00
48	SP 533A	ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	132.00	FOOT	\$900.00	\$118,800.00
49	SP 536	CONCRETE WEATHERPROOFING, DECK AND APPROACH SLABS	2,082.00	SQ. YD.	\$10.00	\$20,820.00
50	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	938.00	SQ. YD.	\$10.00	\$9,380.00
51	SP 605	6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP	1,400.00	FOOT	\$14.00	\$19,600.00
52	SP 605	6" BASE PIPE UNDERDRAIN	3,500.00	FOOT	\$12.00	\$42,000.00
53	606	GUARDRAIL REBUILT	50.00	FOOT	\$18.40	\$920.00
54	606	GUARDRAIL, TYPE MGS, USING STEEL POSTS	525.00	FOOT	\$27.00	\$14,175.00
55	606	GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS	125.00	FOOT	\$33.00	\$4,125.00
56	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, USING STEEL POSTS	2.00	EACH	\$3,300.00	\$6,600.00
57	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, USING STEEL POSTS	2.00	EACH	\$730.00	\$1,460.00
58	607	FENCE, TYPE 47	360.00	FOOT	\$21.00	\$7,560.00
59	609	ASPHALT CONCRETE CURB, TYPE 1	825.00	FOOT	\$7.00	\$5,775.00
60	SP 611	6" CONDUIT, TYPE F, 707.33	100.00	FOOT	\$25.00	\$2,500.00
61	SP 611	CATCH BASIN ADJUSTED TO GRADE	5.00	EACH	\$1,200.00	\$6,000.00
63	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
64	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECT	5.00	EACH	\$7,500.00	\$37,500.00
65	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	1,156.00	DAYS	\$35.00	\$40,460.00
66	614	ZONE PERSON	10,272.00	HOURS	\$70.00	\$719,040.00
67	SPECIAL	"SNAP" MILL AND FILL	15,000.00	FOOT	\$8.00	\$120,000.00
68	SP 614C	REMOVAL OF PAVEMENT MARKING	8.85	MILE	\$1,584.00	\$14,018.40
69	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #1	212.00	EACH	\$65.00	\$13,780.00
70	622	CONCRETE BARRIER, TYPE B-50, AS PER PLAN	350.00	FOOT	\$240.00	\$84,000.00
72	SP 622	PORTABLE BARRIER	1.00	LUMP	\$165,000.00	\$165,000.00
73	SP 622	PORTABLE BARRIER, BRIDGE MOUNTED	1.00	LUMP	\$38,000.00	\$38,000.00
74	625	LIGHT POLE, MISC.: REMOVAL, STORAGE, AND REERECTION	1.00	EACH	\$1,915.00	\$1,915.00
75	625	LIGHT POLE FOUNDATION REMOVAL AND DISPOSAL	1.00	EACH	\$1,850.00	\$1,850.00
76	625	LIGHT POLE FOUNDATION, 24" X 10' DEEP	1.00	EACH	\$2,255.00	\$2,255.00
77	SP 626	BARRIER REFLECTOR, TYPE A (WHITE)	2.00	EACH	\$10.00	\$20.00
78	630	SIGNING MISC.: LOW CLEARANCE SIGN	6.00	EACH	\$150.00	\$900.00
79	630	SIGNING MISC.: ADDITIONAL SIGNS GROUND MOUNTED, AS PER DIRECTED BY THE ENGINEE	16.00	SQ FT	\$30.00	\$480.00
80	642	PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION	8.85	MILE	\$1,850.00	\$16,372.50
81	642	EDGE LINE, 4", TYPE 1	3.35	MILE	\$1,515.00	\$5,075.25
82	642	LANE LINE, TYPE 1	5.50	MILE	\$1,290.00	\$7,095.00
83	659	TOPSOIL	548.00	CU. YD.	\$16.00	\$8,768.00
84	659	SEEDING AND MULCHING, AS PER PLAN	4,931.00	SQ. YD.	\$1.10	\$5,424.10
85	671	EROSION CONTROL MAT	556.00	SQ. YD.	\$2.00	\$1,112.00
86	832	EROSION CONTROL	100,000.00	EACH	\$1.00	\$100,000.00
87	SP 113	STORM WATER POLLUTION PREVENTION PLAN (SWP3) MANAGEMENT	1.00	LUMP	\$28,000.00	\$28,000.00
88	SPECIAL	BENCHING SLOPE DRAIN	125.00	FOOT	\$95.00	\$11,875.00
89	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$174,000.00	\$174,000.00
90	SP 304	AGGREGATE BASE (TOE KEY)	394.00	CU. YD.	\$47.00	\$18,518.00
91	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60, REPLACEMENT OF EXISTING REINFORCIN	200.00	POUND	\$6.50	\$1,300.00
92	623	MONUMENT BOX ADJUSTED TO GRADE	1.00	EACH	\$250.00	\$250.00

93	SP 621	RAISED PAVEMENT MARKERS, AS PER PLAN #2	248.00	EACH	\$80.00	\$19,840.00
94	614	OBJECT MARKERS, AS PER PLAN	300.00	EACH	\$16.00	\$4,800.00
95	SP 519	PATCHING OF CONCRETE STRUCTURES (BEARING PEDESTAL REPAIR)	20.00	EACH	\$975.00	\$19,500.00
					Total:	\$5,501,111.05
					<u>GRAND TOTAL (Ref. Nos. 1-95)</u>	<u>\$6,306,001.05</u>