

General Info**Number:** PROJECT NO. 43-17-06**Description:**

BRIDGE REPAIR, REHABILITATION, AND
WIDENING,
OHIO TURNPIKE OVER KIRK ROAD, M.P. 222.8,
OHIO TURNPIKE OVER STATE ROUTE 7, M.P.
232.6, OHIO TURNPIKE RAMP OVER STATE
ROUTE 7, M.P. 232.6, OHIO TURNPIKE OVER
OHIO TURNPIKE RAMP, M.P. 232.9, OHIO
TURNPIKE OVER GARFIELD ROAD, M.P. 240.8
MAHONING COUNTY, OHIO**Deadline:** FEBRUARY 28, 2017 AT 2:00 P.M. (EASTERN TIME)**(Estimated Cost: \$4,500,000)****Bids**

Business	Bid Total
Suburban Maintenance & Construction, Inc.	\$4,650,928.26
Marucci & Gaffney Excavating Co.	\$5,364,907.10
Shelly & Sands, Inc.	\$5,569,169.80

SUBURBAN MAINTENANCE & CONSTRUCTION**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	LUMP	\$45,000.00	\$45,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$997,000.00	\$997,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$35,000.00	\$35,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$20,000.00	\$20,000.00
5	624	MOBILIZATION	1	LUMP	\$100,000.00	\$100,000.00
Total:						\$1,197,000.00

ROADWAY (Ref. Nos. 6 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	APPROACH SLAB REMOVED	384	SQ. YD.	\$95.00	\$36,480.00
7	202	GUARDRAIL REMOVED	709	FOOT	\$3.00	\$2,127.00
8	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8	EACH	\$80.00	\$640.00
9	203	EXCAVATION	506	CU. YD.	\$25.00	\$12,650.00
10	204	SUBGRADE COMPACTION	717	SQ. YD.	\$5.00	\$3,585.00
11	254	PAVEMENT PLANING, ASPHALT CONCRETE	728	SQ. YD.	\$28.00	\$20,384.00
12	301	6" ASPHALT CONCRETE BASE, PG64-22	120	CU. YD.	\$300.00	\$36,000.00
13	SP 304	AGGREGATE BASE	120	CU. YD.	\$65.00	\$7,800.00
14	407	NON-TRACKING TACK COAT	140	GAL.	\$5.00	\$700.00
15	441	1-1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	50	CU. YD.	\$460.00	\$23,000.00
16	441	1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)	70	CU. YD.	\$345.00	\$24,150.00
17	526	REINFORCED CONCRETE APPROACH SLABS (T=12")	384	SQ. YD.	\$400.00	\$153,600.00
17A	605	4" BASE PIPE UNDERDRAINS	620	FOOT	\$10.00	\$6,200.00
18	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,700.00	\$10,800.00
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4	EACH	\$800.00	\$3,200.00

20	606	GUARDRAIL, TYPE MGS	800	FOOT	\$18.50	\$14,800.00
21	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10	CU. YD.	\$500.00	\$5,000.00
22	614	WORK ZONE EDGE LINE	19.2	MILE	\$5,500.00	\$105,600.00
22A	614	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	540	DAYS	\$37.50	\$20,250.00
22B	614	REPLACEMENT SIGN	10	EACH	\$115.00	\$1,150.00
22C	614	WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (BIDIRECTIONAL)	2	EACH	\$4,800.00	\$9,600.00
23	622	PORTABLE CONCRETE BARRIER	10250	FOOT	\$20.00	\$205,000.00
23A	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	16	SQ. FT.	\$14.50	\$232.00
24	642	EDGE LINE, 6", TYPE 1	1.1	MILE	\$5,850.00	\$6,435.00
25	642	EDGE LINE, 8", TYPE 1	0.06	MILE	\$354.30	\$21.26
26	642	LANE LINE, 6", TYPE 1	0.46	MILE	\$2,640.00	\$1,214.40
27	SPECIAL	"SNAP" MILL AND FILL	8000	FOOT	\$11.00	\$88,000.00
28	SPECIAL	SONIC NAP ALERT PATTERN	1.5	MILE	\$8,500.00	\$12,750.00
Total:						\$811,368.66

STRUCTURES (Ref. Nos. 29 - 77)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$300,000.00	\$300,000.00
30	503	COFFERDAMS AND EXCAVATION BRACING	1	LUMP	\$10,000.00	\$10,000.00
31	503	UNCLASSIFIED EXCAVATION	160	CU. YD.	\$25.00	\$4,000.00
32	503	ABUTMENT BACKFILL, AS PER 503.10	32	CU. YD.	\$95.00	\$3,040.00
33	505	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	\$70,000.00	\$70,000.00
34	507	STEEL PILES HP10X42, FURNISHED	1370	FOOT	\$17.00	\$23,290.00
35	507	STEEL PILES HP10X42, DRIVEN	1230	FOOT	\$8.00	\$9,840.00
36	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	116558	POUND	\$1.20	\$139,869.60
37	509	REINFORCING STEEL REPLACEMENT OF EXISTING REINFORCING STEEL	500	POUND	\$3.00	\$1,500.00

38	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	548	EACH	\$40.00	\$21,920.00
39	511	CLASS QC1 CONCRETE, FOOTING	16	CU. YD.	\$700.00	\$11,200.00
40	511	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTINGS	58	CU. YD.	\$650.00	\$37,700.00
41	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	30	CU. YD.	\$950.00	\$28,500.00
42	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	270	CU. YD.	\$1,000.00	\$270,000.00
43	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	26	CU. YD.	\$3,000.00	\$78,000.00
44	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	80	CU. YD.	\$900.00	\$72,000.00
45	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$500.00	\$1,500.00
46	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	25810	POUND	\$3.80	\$98,078.00
47	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1	LUMP	\$130,000.00	\$130,000.00
48	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1	LUMP	\$35,000.00	\$35,000.00
49	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1	LUMP	\$35,000.00	\$35,000.00
50	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINAL COAT, SYSTEM OZEU	1	LUMP	\$35,000.00	\$35,000.00
51	SP 514A	REMEDICATION OF CHLORIDES	64	HOURS	\$50.00	\$3,200.00
52	SP 514A	GRINDING FINIS, TEARS, AND SLIVERS	40	HOURS	\$50.00	\$2,000.00
53	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)	8	EACH	\$1,500.00	\$12,000.00
54	SP 516A	CRACK REPAIR	50	FOOT	\$200.00	\$10,000.00
55	SP 516B	SEALING OF CONSTRUCTION JOINTS	1638	FOOT	\$7.00	\$11,466.00
56	SP 516G	REPLACE EXPANSION BEARING DEVICE	63	EACH	\$2,200.00	\$138,600.00
57	SP 516J	REPLACE FIXED BEARING DEVICE	29	EACH	\$2,200.00	\$63,800.00
58	518	POROUS BACKFILL WITH FILTER FABRIC	8	CU. YD.	\$200.00	\$1,600.00
59	518	6" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	36	FOOT	\$18.00	\$648.00

60	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN	68	FOOT	\$15.00	\$1,020.00
61	SP 519	PATCHING OF CONCRETE STRUCTURES	2206	SQ. FT.	\$70.00	\$154,420.00
62	SP 525A	WORKER PROTECTION	1	LUMP	\$2,000.00	\$2,000.00
63	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	20	EACH	\$50.00	\$1,000.00
64	SP 525A	ESTABLISH REGULATED AREAS	1	LUMP	\$1,000.00	\$1,000.00
65	SP 525A	PAINT WASTE / HAZARDOUS WASTE HANDLING AND DISPOSAL	1	LUMP	\$100.00	\$100.00
66	SP 525A	PAINT WASTE / NON-HAZARDOUS WASTE HANDLING AND DISPOSAL	1	LUMP	\$100.00	\$100.00
67	SP 525A	CONTAINMENT SYSTEM	1	LUMP	\$5,000.00	\$5,000.00
68	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$180,000.00	\$180,000.00
69	SP 533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	190	FOOT	\$450.00	\$85,500.00
70	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	640	FOOT	\$300.00	\$192,000.00
71	SP 533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	70	FOOT	\$105.00	\$7,350.00
72	SP 533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	276	FOOT	\$115.00	\$31,740.00
73	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3605	SQ. YD.	\$14.00	\$50,470.00
74	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	8508	SQ. YD.	\$10.00	\$85,080.00
75	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	2734	SQ. YD.	\$12.00	\$32,808.00
76	601	CRUSHED AGGREGATE SLOPE PROTECTION	156	SQ. YD.	\$120.00	\$18,720.00
77	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	271	SQ. YD.	\$500.00	\$135,500.00

Total: \$2,642,559.60

TOTAL BID AMOUNT \$4,650,928.26

MARUCCI & GAFFNEY EXCAVATING**GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND			\$100,000.00	\$100,000.00
1	IB.ART.6	AND PAYMENT BOND	1	LUMP		
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,230,000.00	\$1,230,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$50,000.00	\$50,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$20,000.00	\$20,000.00
5	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,600,000.00

ROADWAY (Ref. Nos. 6 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	APPROACH SLAB REMOVED	384	SQ. YD.	\$50.00	\$19,200.00
7	202	GUARDRAIL REMOVED	709	FOOT	\$2.00	\$1,418.00
8	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8	EACH	\$90.00	\$720.00
9	203	EXCAVATION	506	CU. YD.	\$50.00	\$25,300.00
10	204	SUBGRADE COMPACTION	717	SQ. YD.	\$9.00	\$6,453.00
11	254	PAVEMENT PLANING, ASPHALT CONCRETE	728	SQ. YD.	\$13.00	\$9,464.00
12	301	6" ASPHALT CONCRETE BASE, PG64-22	120	CU. YD.	\$230.00	\$27,600.00
13	SP 304	AGGREGATE BASE	120	CU. YD.	\$120.00	\$14,400.00
14	407	NON-TRACKING TACK COAT	140	GAL.	\$12.00	\$1,680.00
		1-1/4" ASPHALT CONCRETE SURFACE COURSE,			\$590.00	\$29,500.00
15	441	TYPE 1 (448), PG64-22	50	CU. YD.		
		1-3/4" ASPHALT CONCRETE INTERMEDIATE			\$555.00	\$38,850.00
16	441	COURSE, TYPE 2 (448)	70	CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS			\$205.00	\$78,720.00
17	526	(T=12")	384	SQ. YD.		
17A	605	4" BASE PIPE UNDERDRAINS	620	FOOT	\$25.00	\$15,500.00
18	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,600.00	\$10,400.00

19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4	EACH	\$760.00	\$3,040.00
20	606	GUARDRAIL, TYPE MGS	800	FOOT	\$20.00	\$16,000.00
			10		\$500.00	\$5,000.00
21	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		CU. YD.		
22	614	WORK ZONE EDGE LINE	19.2	MILE	\$1,200.00	\$23,040.00
		PORTABLE CHANGEABLE MESSAGE SIGN, AS	540		\$40.00	\$21,600.00
22A	614	PER PLAN		DAYS		
22B	614	REPLACEMENT SIGN	10	EACH	\$130.00	\$1,300.00
		WORK ZONE IMPACT ATTENUATOR FOR 24"	2		\$2,500.00	\$5,000.00
22C	614	WIDE HAZARDS (BIDIRECTIONAL)		EACH		
23	622	PORTABLE CONCRETE BARRIER	10250	FOOT	\$15.00	\$153,750.00
		SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16		\$16.00	\$256.00
23A	630	MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
24	642	EDGE LINE, 6", TYPE 1	1.1	MILE	\$6,000.00	\$6,600.00
25	642	EDGE LINE, 8", TYPE 1	0.06	MILE	\$400.00	\$24.00
26	642	LANE LINE, 6", TYPE 1	0.46	MILE	\$2,700.00	\$1,242.00
27	SPECIAL	"SNAP" MILL AND FILL	8000	FOOT	\$11.00	\$88,000.00
28	SPECIAL	SONIC NAP ALERT PATTERN	1.5	MILE	\$6,500.00	\$9,750.00
Total:						\$613,807.00

STRUCTURES (Ref. Nos. 29 - 77)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$420,000.00	\$420,000.00
30	503	COFFERDAMS AND EXCAVATION BRACING	1	LUMP	\$25,000.00	\$25,000.00
31	503	UNCLASSIFIED EXCAVATION	160	CU. YD.	\$90.00	\$14,400.00
32	503	ABUTMENT BACKFILL, AS PER 503.10	32	CU. YD.	\$100.00	\$3,200.00
33	505	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	\$50,000.00	\$50,000.00
34	507	STEEL PILES HP10X42, FURNISHED	1370	FOOT	\$42.00	\$57,540.00
35	507	STEEL PILES HP10X42, DRIVEN	1230	FOOT	\$8.00	\$9,840.00
					\$1.10	\$128,213.80
36	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	116558	POUND		
		REINFORCING STEEL REPLACEMENT OF	500		\$4.00	\$2,000.00
37	509	EXISTING REINFORCING STEEL		POUND		

38	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	548	EACH	\$25.00	\$13,700.00
39	511	CLASS QC1 CONCRETE, FOOTING	16	CU. YD.	\$900.00	\$14,400.00
40	511	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTINGS	58	CU. YD.	\$800.00	\$46,400.00
41	511	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	30	CU. YD.	\$1,500.00	\$45,000.00
42	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	270	CU. YD.	\$1,000.00	\$270,000.00
43	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	26	CU. YD.	\$2,200.00	\$57,200.00
44	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	80	CU. YD.	\$900.00	\$72,000.00
45	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$700.00	\$2,100.00
46	513	STRUCTURAL STEEL MEMBERS, LEVEL 3	25810	POUND	\$3.33	\$85,947.30
47	SP 514A	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	1	LUMP	\$150,000.00	\$150,000.00
48	SP 514A	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	1	LUMP	\$25,000.00	\$25,000.00
49	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	1	LUMP	\$25,000.00	\$25,000.00
50	SP 514A	FIELD PAINTING OF NEW AND EXISTING STEEL, FINAL COAT, SYSTEM OZEU	1	LUMP	\$25,000.00	\$25,000.00
51	SP 514A	REMEDICATION OF CHLORIDES	64	HOURS	\$200.00	\$12,800.00
52	SP 514A	GRINDING FINIS, TEARS, AND SLIVERS	40	HOURS	\$100.00	\$4,000.00
53	516	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)	8	EACH	\$1,400.00	\$11,200.00
54	SP 516A	CRACK REPAIR	50	FOOT	\$150.00	\$7,500.00
55	SP 516B	SEALING OF CONSTRUCTION JOINTS	1638	FOOT	\$10.00	\$16,380.00
56	SP 516G	REPLACE EXPANSION BEARING DEVICE	63	EACH	\$1,900.00	\$119,700.00
57	SP 516J	REPLACE FIXED BEARING DEVICE	29	EACH	\$2,350.00	\$68,150.00
58	518	POROUS BACKFILL WITH FILTER FABRIC	8	CU. YD.	\$170.00	\$1,360.00
59	518	6" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	36	FOOT	\$25.00	\$900.00

60	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN	68	FOOT	\$25.00	\$1,700.00
61	SP 519	PATCHING OF CONCRETE STRUCTURES	2206	SQ. FT.	\$112.00	\$247,072.00
62	SP 525A	WORKER PROTECTION	1	LUMP	\$5,000.00	\$5,000.00
63	SP 525A	PROTECTIVE CLOTHING/EQUIPMENT SET	20	EACH	\$50.00	\$1,000.00
64	SP 525A	ESTABLISH REGULATED AREAS	1	LUMP	\$2,500.00	\$2,500.00
65	SP 525A	PAINT WASTE / HAZARDOUS WASTE HANDLING AND DISPOSAL	1	LUMP	\$6,000.00	\$6,000.00
66	SP 525A	PAINT WASTE / NON-HAZARDOUS WASTE HANDLING AND DISPOSAL	1	LUMP	\$6,000.00	\$6,000.00
67	SP 525A	CONTAINMENT SYSTEM	1	LUMP	\$5,000.00	\$5,000.00
68	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$200,000.00	\$200,000.00
69	SP 533	CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	190	FOOT	\$430.00	\$81,700.00
70	SP 533D	CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT CONCRETE JOINT	640	FOOT	\$600.00	\$384,000.00
71	SP 533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	70	FOOT	\$100.00	\$7,000.00
72	SP 533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	276	FOOT	\$100.00	\$27,600.00
73	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	3605	SQ. YD.	\$11.00	\$39,655.00
74	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	8508	SQ. YD.	\$11.00	\$93,588.00
75	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	2734	SQ. YD.	\$11.00	\$30,074.00
76	601	CRUSHED AGGREGATE SLOPE PROTECTION	156	SQ. YD.	\$80.00	\$12,480.00
77	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	271	SQ. YD.	\$800.00	\$216,800.00

Total: \$3,151,100.10

TOTAL BID AMOUNT: \$5,364,907.10

SHELLY & SANDS, INC.**GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND	1		\$30,003.00	\$30,003.00
1	IB.ART.6	AND PAYMENT BOND		LUMP		
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$1,450,000.00	\$1,450,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$40,000.00	\$40,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$60,000.00	\$60,000.00
5	624	MOBILIZATION	1	LUMP	\$200,000.00	\$200,000.00
Total:						\$1,780,003.00

ROADWAY (Ref. Nos. 6 - 28)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	APPROACH SLAB REMOVED	384	SQ. YD.	\$40.00	\$15,360.00
7	202	GUARDRAIL REMOVED	709	FOOT	\$2.00	\$1,418.00
8	202	BRIDGE TERMINAL ASSEMBLY REMOVED	8	EACH	\$83.00	\$664.00
9	203	EXCAVATION	506	CU. YD.	\$30.00	\$15,180.00
10	204	SUBGRADE COMPACTION	717	SQ. YD.	\$6.00	\$4,302.00
11	254	PAVEMENT PLANING, ASPHALT CONCRETE	728	SQ. YD.	\$25.00	\$18,200.00
12	301	6" ASPHALT CONCRETE BASE, PG64-22	120	CU. YD.	\$183.00	\$21,960.00
13	SP 304	AGGREGATE BASE	120	CU. YD.	\$135.00	\$16,200.00
14	407	NON-TRACKING TACK COAT	140	GAL.	\$3.00	\$420.00
		1-1/4" ASPHALT CONCRETE SURFACE COURSE,	50		\$358.00	\$17,900.00
15	441	TYPE 1 (448), PG64-22		CU. YD.		
		1-3/4" ASPHALT CONCRETE INTERMEDIATE	70		\$278.00	\$19,460.00
16	441	COURSE, TYPE 2 (448)		CU. YD.		
		REINFORCED CONCRETE APPROACH SLABS	384		\$350.00	\$134,400.00
17	526	(T=12")		SQ. YD.		
17A	605	4" BASE PIPE UNDERDRAINS	620	FOOT	\$17.00	\$10,540.00
18	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,700.00	\$10,800.00
19	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	4	EACH	\$800.00	\$3,200.00

20	606 GUARDRAIL, TYPE MGS	800	FOOT	\$19.00	\$15,200.00
		10		\$600.00	\$6,000.00
21	614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		CU. YD.		
22	614 WORK ZONE EDGE LINE	19.2	MILE	\$5,800.00	\$111,360.00
	PORTABLE CHANGEABLE MESSAGE SIGN, AS	540		\$44.00	\$23,760.00
22A	614 PER PLAN		DAYS		
22B	614 REPLACEMENT SIGN	10	EACH	\$122.00	\$1,220.00
	WORK ZONE IMPACT ATTENUATOR FOR 24"	2		\$2,550.00	\$5,100.00
22C	614 WIDE HAZARDS (BIDIRECTIONAL)		EACH		
23	622 PORTABLE CONCRETE BARRIER	10250	FOOT	\$10.00	\$102,500.00
	SIGNING MISC.: ADDITIONAL SIGNS, GROUND	16		\$16.00	\$256.00
23A	630 MOUNTED, AS DIRECTED BY THE ENGINEER		SQ. FT.		
24	642 EDGE LINE, 6", TYPE 1	1.1	MILE	\$6,200.00	\$6,820.00
25	642 EDGE LINE, 8", TYPE 1	0.06	MILE	\$380.00	\$22.80
26	642 LANE LINE, 6", TYPE 1	0.46	MILE	\$2,800.00	\$1,288.00
27	SPECIAL "SNAP" MILL AND FILL	8000	FOOT	\$7.00	\$56,000.00
28	SPECIAL SONIC NAP ALERT PATTERN	1.5	MILE	\$2,100.00	\$3,150.00
Total:					\$622,680.80

STRUCTURES (Ref. Nos. 29 - 77)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
29	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$285,000.00	\$285,000.00
30	503	COFFERDAMS AND EXCAVATION BRACING	1	LUMP	\$75,000.00	\$75,000.00
31	503	UNCLASSIFIED EXCAVATION	160	CU. YD.	\$42.00	\$6,720.00
32	503	ABUTMENT BACKFILL, AS PER 503.10	32	CU. YD.	\$90.00	\$2,880.00
33	505	PILE DRIVING EQUIPMENT MOBILIZATION	1	LUMP	\$16,000.00	\$16,000.00
34	507	STEEL PILES HP10X42, FURNISHED	1370	FOOT	\$18.00	\$24,660.00
35	507	STEEL PILES HP10X42, DRIVEN	1230	FOOT	\$18.00	\$22,140.00
			116558		\$1.00	\$116,558.00
36	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60		POUND		
		REINFORCING STEEL REPLACEMENT OF	500		\$2.00	\$1,000.00
37	509	EXISTING REINFORCING STEEL		POUND		

	DOWEL HOLES WITH NONSHRINK, NONMETALLIC	548		\$37.00	\$20,276.00
38	510 GROUT		EACH		
39	511 CLASS QC1 CONCRETE, FOOTING	16	CU. YD.	\$800.00	\$12,800.00
	CLASS QC1 CONCRETE, ABUTMENT NOT	58		\$800.00	\$46,400.00
40	511 INCLUDING FOOTINGS		CU. YD.		
		30		\$1,500.00	\$45,000.00
41	511 CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS		CU. YD.		
	CLASS HP4 CONCRETE, SUPERSTRUCTURE	270		\$1,275.00	\$344,250.00
42	SP 511B DECK SLAB		CU. YD.		
	CLASS S CONCRETE, BARRIERS AND PARAPETS,	26		\$3,000.00	\$78,000.00
43	SP 511B USING TYPE 1 CEMENT		CU. YD.		
44	SP 511B CLASS HP4 CONCRETE, ABUTMENT SLABS	80	CU. YD.	\$750.00	\$60,000.00
	CLASS HP4 CONCRETE, FOR PREPLACEMENT	3		\$500.00	\$1,500.00
45	SP 511B TESTING		CU. YD.		
46	513 STRUCTURAL STEEL MEMBERS, LEVEL 3	25810	POUND	\$5.00	\$129,050.00
	SURFACE PREPARATION OF EXISTING STEEL,	1		\$140,000.00	\$140,000.00
47	SP 514A SYSTEM OZEU		LUMP		
	FIELD PAINTING OF EXISTING STEEL, PRIME	1		\$37,000.00	\$37,000.00
48	SP 514A COAT, SYSTEM OZEU		LUMP		
	FIELD PAINTING OF NEW AND EXISTING STEEL,	1		\$37,000.00	\$37,000.00
49	SP 514A INTERMEDIATE COAT, SYSTEM OZEU		LUMP		
	FIELD PAINTING OF NEW AND EXISTING STEEL,	1		\$37,000.00	\$37,000.00
50	SP 514A FINAL COAT, SYSTEM OZEU		LUMP		
51	SP 514A REMEDIATION OF CHLORIDES	64	HOURS	\$56.00	\$3,584.00
52	SP 514A GRINDING FINS, TEARS, AND SLIVERS	40	HOURS	\$56.00	\$2,240.00
	ELASTOMERIC BEARING WITH INTERNAL	8		\$2,000.00	\$16,000.00
53	516 LAMINATES AND LOAD PLATE (NEOPRENE)		EACH		
54	SP 516A CRACK REPAIR	50	FOOT	\$100.00	\$5,000.00
55	SP 516B SEALING OF CONSTRUCTION JOINTS	1638	FOOT	\$17.00	\$27,846.00
56	SP 516G REPLACE EXPANSION BEARING DEVICE	63	EACH	\$2,800.00	\$176,400.00
57	SP 516J REPLACE FIXED BEARING DEVICE	29	EACH	\$2,800.00	\$81,200.00
58	518 POROUS BACKFILL WITH FILTER FABRIC	8	CU. YD.	\$120.00	\$960.00
	6" PERFORATED CORRUGATED PLASTIC PIPE,	36		\$7.00	\$252.00
59	518 AS PER PLAN		FOOT		

	6" NON-PERFORATED CORRUGATED PLASTIC	68		\$7.00	\$476.00
60	518 PIPE, INCLUDING SPECIALS, AS PER PLAN		FOOT		
61	SP 519 PATCHING OF CONCRETE STRUCTURES	2206	SQ. FT.	\$100.00	\$220,600.00
62	SP 525A WORKER PROTECTION	1	LUMP	\$2,200.00	\$2,200.00
63	SP 525A PROTECTIVE CLOTHING/EQUIPMENT SET	20	EACH	\$56.00	\$1,120.00
64	SP 525A ESTABLISH REGULATED AREAS	1	LUMP	\$1,000.00	\$1,000.00
	PAINT WASTE / HAZARDOUS WASTE HANDLING	1		\$111.00	\$111.00
65	SP 525A AND DISPOSAL		LUMP		
	PAINT WASTE / NON-HAZARDOUS WASTE	1		\$111.00	\$111.00
66	SP 525A HANDLING AND DISPOSAL		LUMP		
67	SP 525A CONTAINMENT SYSTEM	1	LUMP	\$6,500.00	\$6,500.00
	FALSEWORK, TEMPORARY BRACING AND	1		\$375,000.00	\$375,000.00
68	SP 527 PROTECTIVE STRUCTURES		LUMP		
	CONTINUOUS STRIP SEAL IN STRUCTURAL	190		\$500.00	\$95,000.00
69	SP 533 STEEL JOINT		FOOT		
	CONTINUOUS ELASTOMER SEAL IN A PORTLAND	640		\$500.00	\$320,000.00
70	SP 533D CEMENT CONCRETE JOINT		FOOT		
	REPLACEMENT OF COMPRESSION SEAL WITH	70		\$65.00	\$4,550.00
71	SP 533F CONTINUOUS ELASTOMER SEAL		FOOT		
	REPLACEMENT OF STRIP SEAL WITH	276		\$50.00	\$13,800.00
72	SP 533G CONTINUOUS ELASTOMER SEAL		FOOT		
	CONCRETE WEATHERPROOFING,	3605		\$11.00	\$39,655.00
73	SP 536 SUBSTRUCTURE		SQ. YD.		
	CONCRETE WEATHERPROOFING, DECK,	8508		\$11.00	\$93,588.00
74	SP 536 ABUTMENT SLABS, AND APPROACH SLABS		SQ. YD.		
	CONCRETE WEATHERPROOFING, BARRIERS	2734		\$11.00	\$30,074.00
75	SP 536 AND PARAPETS		SQ. YD.		
76	601 CRUSHED AGGREGATE SLOPE PROTECTION	156	SQ. YD.	\$60.00	\$9,360.00
77	SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B	271	SQ. YD.	\$375.00	\$101,625.00

Total: \$3,166,486.00

TOTAL BID AMOUNT: \$5,569,169.80