

General Info

Number: PROJECT NO. 43-17-02

Description: BRIDGE DECK REPAIR AND
REHABILITATION, STATE ROUTE 252 OVER
OHIO TURNPIKE M.P. 156.9, CUYAHOGA
COUNTY, OHIO

Deadline: NOVEMBER 4, 2016 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$1,500,000)

Bids

Business	BASE PLUS ALT. 1	BASE PLUS ALT. 2	BASE PLUS ALT. 3
Suburban Maintenance & Construction,	\$1,142,383.00	\$1,163,621.00	\$1,172,387.00
Kokosing Construction Company, Inc.	\$1,397,799.35	\$1,424,802.35	\$1,426,872.35
Mosser Construction	\$1,469,731.35	\$1,524,976.35	\$1,553,474.35
A.P. O'Horo Company	\$2,075,538.00	\$2,118,778.00	\$2,148,174.00

SUBURBAN MAINTENANCE & CONSTRUCTION**BASE BID - GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE			\$25,000.00	\$25,000.00
1	IB.ART.6	BOND AND PAYMENT BOND	1	LUMP		
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$70,000.00	\$70,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$15,000.00	\$15,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$10,000.00	\$10,000.00
5	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
Total:						\$160,000.00

BASE BID - ROADWAY (Ref. Nos. 6 - 24)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	254	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	87	SQ. YD.	\$98.00	\$8,526.00
7	407	TACK COAT	7	GAL.	\$5.00	\$35.00
8	407	TACK COAT FOR INTERMEDIATE COURSE	3	GAL.	\$5.00	\$15.00
9	448	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	5	CU. YD.	\$372.00	\$1,860.00
10	448	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	3	CU. YD.	\$449.00	\$1,347.00
11	526	REINFORCED CONCRETE APPROACH SLABS(T=12")	97	SQ. YD.	\$290.00	\$28,130.00
12	606	GUARDRAIL, TYPE MGS	25	FOOT	\$32.80	\$820.00
13	606	ANCHOR ASSEMBLY, MGS TYPE B	1	EACH	\$1,695.00	\$1,695.00
14	606	ANCHOR ASSEMBLY, MGS TYPE T	4	EACH	\$845.00	\$3,380.00
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,485.00	\$9,940.00

16	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	400	FOOT	\$16.80	\$6,720.00
17	SP 607	TEMPORARY GATE	2	EACH	\$1,585.00	\$3,170.00
18	608	CONCRETE WALK, 4"	485	SQ. FT.	\$10.00	\$4,850.00
18A	609	CURB, TYPE 6	56	FOOT	\$50.00	\$2,800.00
19	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR	32	HOURS	\$72.00	\$2,304.00
20	614	TRAFFIC	10	CU. YD.	\$546.00	\$5,460.00
21	614	REPLACEMENT SIGN	5	EACH	\$115.00	\$575.00
22	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	300	SQ. FT.	\$17.00	\$5,100.00
23	642	EDGE LINE	0.11	MILE	\$5,500.00	\$605.00
24	642	CENTER LINE	0.06	MILE	\$11,000.00	\$660.00
Total:						\$87,992.00

BASE BID - STRUCTURE (Ref. Nos. 25 - 44)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
25	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$200,000.00	\$200,000.00
26	SP 509	EPOXY COATED REINFORCING STEEL	92049	POUND	\$1.00	\$92,049.00
27	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	POUND	\$1.00	\$100.00
28	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	10	EACH	\$80.00	\$800.00
29	511	CLASS C CONCRETE	4	CU. YD.	\$800.00	\$3,200.00
30	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	32	CU. YD.	\$900.00	\$28,800.00
31	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$600.00	\$1,800.00
32	513	WELDED STUD SHEAR CONNECTORS	1830	EACH	\$3.00	\$5,490.00
33	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40	FOOT	\$55.00	\$2,200.00
34	SP 516B	SEALING OF CONSTRUCTION JOINTS	535	FOOT	\$6.00	\$3,210.00
35	518	POROUS BACKFILL	1	CU. YD.	\$200.00	\$200.00

36	518	6" PEFORATED CORRUGATED PLASTIC PIPE	6	FOOT	\$32.00	\$192.00
		6" NON-PERFORATED CORRUGATED PLASTIC	5		\$65.00	\$325.00
37	518	PIPE, INCLUDING SPECIALS		FOOT		
38	SP 519	PATCHING CONCRETE STRUCTURES	325	SQ. FT.	\$75.00	\$24,375.00
		FALSEWORK, TEMPORARY BRACING AND	1		\$63,000.00	\$63,000.00
39	SP 527	PROTECTIVE STRUCTURES		LUMP		
		THREE (3) INCH CONTINUOUS STRIP SEAL IN	77		\$497.00	\$38,269.00
40	SP 533	STRUCTURAL STEEL JOINT		FOOT		
		1 1/2" ELASTOMERIC COMPRESSION SEAL IN	77		\$497.00	\$38,269.00
41	SP 533A	STRUCTURAL STEEL JOINT		FOOT		
		CONCRETE WEATHERPROOFING,	371		\$12.00	\$4,452.00
42	SP 536	SUBSTRUCTURE		SQ. YD.		
		CONCRETE WEATHERPROOFING, DECK AND	599		\$12.00	\$7,188.00
43	SP 536	ABUTMENT SLABS		SQ. YD.		
		TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK	415		\$139.60	\$57,934.00
44	SP 607	WITH SPECIALS)		FOOT		
Total:						\$571,853.00

ALTERNATE BID 1- STRUCTURE (Ref. Nos. 45 - 47)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		CLASS HP4 CONCRETE, SUPERSTRUCTURE	213		\$1,000.00	\$213,000.00
45	SP 511B	DECK SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND	127		\$800.00	\$101,600.00
46	SP 511B	PARAPETS, USING TYPE I CEMENT		CU. YD.		
		CONCRETE WEATHERPROOFING, BARRIERS	882		\$9.00	\$7,938.00
47	SP 536	AND PARAPETS		SQ. YD.		
Total:						\$322,538.00

ALTERNATE BID 2 - STRUCTURE (Ref. Nos. 48 - 50)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
48	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,000.00	\$215,000.00
49	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$790.00	\$109,020.00
50	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$22.00	\$19,756.00
					Total:	\$343,776.00

ALTERNATE BID 3 - STRUCTURE (Ref. Nos. 51 - 53)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
51	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,000.00	\$215,000.00
52	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$834.00	\$115,092.00
53	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$25.00	\$22,450.00
					Total:	\$352,542.00

KOKOSING CONSTRUCTION COMPANY**BASE BID - GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE			\$7,600.00	\$7,600.00
1	IB.ART.6	BOND AND PAYMENT BOND	1	LUMP		
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$128,000.00	\$128,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$50,000.00	\$50,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$6,950.00	\$6,950.00
5	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
Total:						\$232,550.00

BASE BID - ROADWAY (Ref. Nos. 6 - 24)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	254	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	87	SQ. YD.	\$110.00	\$9,570.00
7	407	TACK COAT	7	GAL.	\$6.00	\$42.00
8	407	TACK COAT FOR INTERMEDIATE COURSE	3	GAL.	\$9.00	\$27.00
9	448	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	5	CU. YD.	\$1,500.00	\$7,500.00
10	448	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	3	CU. YD.	\$2,500.00	\$7,500.00
11	526	REINFORCED CONCRETE APPROACH SLABS(T=12")	97	SQ. YD.	\$315.00	\$30,555.00
12	606	GUARDRAIL, TYPE MGS	25	FOOT	\$32.80	\$820.00
13	606	ANCHOR ASSEMBLY, MGS TYPE B	1	EACH	\$1,695.00	\$1,695.00
14	606	ANCHOR ASSEMBLY, MGS TYPE T	4	EACH	\$845.00	\$3,380.00
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,485.00	\$9,940.00

16	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	400	FOOT	\$16.80	\$6,720.00
17	SP 607	TEMPORARY GATE	2	EACH	\$1,585.00	\$3,170.00
18	608	CONCRETE WALK, 4"	485	SQ. FT.	\$15.00	\$7,275.00
18A	609	CURB, TYPE 6	56	FOOT	\$70.00	\$3,920.00
19	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR	32	HOURS	\$60.00	\$1,920.00
20	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10	CU. YD.	\$225.00	\$2,250.00
21	614	REPLACEMENT SIGN	5	EACH	\$115.00	\$575.00
22	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	300	SQ. FT.	\$17.00	\$5,100.00
23	642	EDGE LINE	0.11	MILE	\$5,500.00	\$605.00
24	642	CENTER LINE	0.06	MILE	\$11,000.00	\$660.00
Total:						\$103,224.00

BASE BID - STRUCTURE (Ref. Nos. 25 - 44)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
25	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$185,000.00	\$185,000.00
26	SP 509	EPOXY COATED REINFORCING STEEL	92049	POUND	\$1.15	\$105,856.35
27	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	POUND	\$1.15	\$115.00
28	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	10	EACH	\$90.00	\$900.00
29	511	CLASS C CONCRETE	4	CU. YD.	\$2,000.00	\$8,000.00
30	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	32	CU. YD.	\$800.00	\$25,600.00
31	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$1,000.00	\$3,000.00
32	513	WELDED STUD SHEAR CONNECTORS	1830	EACH	\$5.00	\$9,150.00
33	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40	FOOT	\$150.00	\$6,000.00
34	SP 516B	SEALING OF CONSTRUCTION JOINTS	535	FOOT	\$5.00	\$2,675.00
35	518	POROUS BACKFILL	1	CU. YD.	\$200.00	\$200.00

36	518	6" PEFORATED CORRUGATED PLASTIC PIPE	6	FOOT	\$25.00	\$150.00
		6" NON-PERFORATED CORRUGATED PLASTIC	5		\$25.00	\$125.00
37	518	PIPE, INCLUDING SPECIALS		FOOT		
38	SP 519	PATCHING CONCRETE STRUCTURES	325	SQ. FT.	\$150.00	\$48,750.00
		FALSEWORK, TEMPORARY BRACING AND	1	LUMP	\$85,000.00	\$85,000.00
39	SP 527	PROTECTIVE STRUCTURES				
		THREE (3) INCH CONTINUOUS STRIP SEAL IN	77		\$750.00	\$57,750.00
40	SP 533	STRUCTURAL STEEL JOINT		FOOT		
		1 1/2" ELASTOMERIC COMPRESSION SEAL IN	77		\$740.00	\$56,980.00
41	SP 533A	STRUCTURAL STEEL JOINT		FOOT		
		CONCRETE WEATHERPROOFING,	371		\$20.00	\$7,420.00
42	SP 536	SUBSTRUCTURE		SQ. YD.		
		CONCRETE WEATHERPROOFING, DECK AND	599		\$10.00	\$5,990.00
43	SP 536	ABUTMENT SLABS		SQ. YD.		
		TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK	415		\$155.00	\$64,325.00
44	SP 607	WITH SPECIALS)		FOOT		
					Total:	\$672,986.35

ALTERNATE BID 1- STRUCTURE (Ref. Nos. 45 - 47)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		CLASS HP4 CONCRETE, SUPERSTRUCTURE	213		\$1,200.00	\$255,600.00
45	SP 511B	DECK SLAB		CU. YD.		
		CLASS S CONCRETE, BARRIERS AND	127		\$950.00	\$120,650.00
46	SP 511B	PARAPETS, USING TYPE I CEMENT		CU. YD.		
		CONCRETE WEATHERPROOFING, BARRIERS	882		\$14.50	\$12,789.00
47	SP 536	AND PARAPETS		SQ. YD.		
					Total:	\$389,039.00

ALTERNATE BID 2 - STRUCTURE (Ref. Nos. 48 - 50)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		CLASS HP4 CONCRETE, SUPERSTRUCTURE			\$1,205.00	\$259,075.00
48	SP 511B	DECK SLAB	215	CU. YD.		
		CLASS S CONCRETE, BARRIERS AND			\$965.00	\$133,170.00
49	SP 511B	PARAPETS, USING TYPE I CEMENT	138	CU. YD.		
		CONCRETE WEATHERPROOFING, BARRIERS			\$26.50	\$23,797.00
50	SP 536	AND PARAPETS	898	SQ. YD.		
					Total:	\$416,042.00

ALTERNATE BID 3 - STRUCTURE (Ref. Nos. 51 - 53)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		CLASS HP4 CONCRETE, SUPERSTRUCTURE			\$1,205.00	\$259,075.00
51	SP 511B	DECK SLAB	215	CU. YD.		
		CLASS S CONCRETE, BARRIERS AND			\$980.00	\$135,240.00
52	SP 511B	PARAPETS, USING TYPE I CEMENT	138	CU. YD.		
		CONCRETE WEATHERPROOFING, BARRIERS			\$26.50	\$23,797.00
53	SP 536	AND PARAPETS	898	SQ. YD.		
					Total:	\$418,112.00

MOSSER CONSTRUCTION COMPANY, INC.**BASE BID - GENERAL (Ref. Nos. 1 - 5)**

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
1		PREMIUM FOR CONTRACT PERFORMANCE	1	LUMP	\$11,000.00	\$11,000.00
1	IB.ART.6	BOND AND PAYMENT BOND				
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$175,000.00	\$175,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$30,000.00	\$30,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$25,000.00	\$25,000.00
5	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
Total:						\$281,000.00

BASE BID - ROADWAY (Ref. Nos. 6 - 24)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	254	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	87	SQ. YD.	\$18.00	\$1,566.00
7	407	TACK COAT	7	GAL.	\$2.50	\$17.50
8	407	TACK COAT FOR INTERMEDIATE COURSE	3	GAL.	\$2.50	\$7.50
9	448	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	5	CU. YD.	\$1,275.00	\$6,375.00
10	448	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	3	CU. YD.	\$2,525.00	\$7,575.00
11	526	REINFORCED CONCRETE APPROACH SLABS(T=12")	97	SQ. YD.	\$300.00	\$29,100.00
12	606	GUARDRAIL, TYPE MGS	25	FOOT	\$32.80	\$820.00
13	606	ANCHOR ASSEMBLY, MGS TYPE B	1	EACH	\$1,695.00	\$1,695.00
14	606	ANCHOR ASSEMBLY, MGS TYPE T	4	EACH	\$845.00	\$3,380.00
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,485.00	\$9,940.00

16	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	400	FOOT	\$5.00	\$2,000.00
17	SP 607	TEMPORARY GATE	2	EACH	\$400.00	\$800.00
18	608	CONCRETE WALK, 4"	485	SQ. FT.	\$10.00	\$4,850.00
18A	609	CURB, TYPE 6	56	FOOT	\$30.00	\$1,680.00
19	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR	32	HOURS	\$60.00	\$1,920.00
20	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10	CU. YD.	\$200.00	\$2,000.00
21	614	REPLACEMENT SIGN	5	EACH	\$115.00	\$575.00
22	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	300	SQ. FT.	\$17.00	\$5,100.00
23	642	EDGE LINE	0.11	MILE	\$5,500.00	\$605.00
24	642	CENTER LINE	0.06	MILE	\$11,000.00	\$660.00
Total:						\$80,666.00

BASE BID - STRUCTURE (Ref. Nos. 25 - 44)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
25	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$300,000.00	\$300,000.00
26	SP 509	EPOXY COATED REINFORCING STEEL	92049	POUND	\$1.15	\$105,856.35
27	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	POUND	\$5.00	\$500.00
28	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	10	EACH	\$30.00	\$300.00
29	511	CLASS C CONCRETE	4	CU. YD.	\$1,000.00	\$4,000.00
30	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	32	CU. YD.	\$800.00	\$25,600.00
31	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$600.00	\$1,800.00
32	513	WELDED STUD SHEAR CONNECTORS	1830	EACH	\$3.20	\$5,856.00
33	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40	FOOT	\$20.00	\$800.00
34	SP 516B	SEALING OF CONSTRUCTION JOINTS	535	FOOT	\$6.00	\$3,210.00

35	518	POROUS BACKFILL	1	CU. YD.	\$500.00	\$500.00
36	518	6" PEFORATED CORRUGATED PLASTIC PIPE	6	FOOT	\$35.00	\$210.00
		6" NON-PERFORATED CORRUGATED PLASTIC	5	FOOT	\$35.00	\$175.00
37	518	PIPE, INCLUDING SPECIALS				
38	SP 519	PATCHING CONCRETE STRUCTURES	325	SQ. FT.	\$100.00	\$32,500.00
		FALSEWORK, TEMPORARY BRACING AND	1	LUMP	\$125,000.00	\$125,000.00
39	SP 527	PROTECTIVE STRUCTURES				
		THREE (3) INCH CONTINUOUS STRIP SEAL IN	77	FOOT	\$750.00	\$57,750.00
40	SP 533	STRUCTURAL STEEL JOINT				
		1 1/2" ELASTOMERIC COMPRESSION SEAL IN	77	FOOT	\$750.00	\$57,750.00
41	SP 533A	STRUCTURAL STEEL JOINT				
		CONCRETE WEATHERPROOFING,	371	SQ. YD.	\$13.00	\$4,823.00
42	SP 536	SUBSTRUCTURE				
		CONCRETE WEATHERPROOFING, DECK AND	599	SQ. YD.	\$10.00	\$5,990.00
43	SP 536	ABUTMENT SLABS				
		TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK	415	FOOT	\$139.60	\$57,934.00
44	SP 607	WITH SPECIALS)				
Total:						\$790,554.35

ALTERNATE BID 1- STRUCTURE (Ref. Nos. 45 - 47)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	213	CU. YD.	\$1,000.00	\$213,000.00
46	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	127	CU. YD.	\$750.00	\$95,250.00
47	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	882	SQ. YD.	\$10.50	\$9,261.00
Total:						\$317,511.00

ALTERNATE BID 2 - STRUCTURE (Ref. Nos. 48 - 50)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
48	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,000.00	\$215,000.00
49	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$1,000.00	\$138,000.00
50	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$22.00	\$19,756.00
					Total:	\$372,756.00

ALTERNATE BID 3 - STRUCTURE (Ref. Nos. 51 - 53)

*Total not
included in
Bid*

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
51	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,000.00	\$215,000.00
52	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$1,200.00	\$165,600.00
53	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$23.00	\$20,654.00
					Total:	\$401,254.00

A.P. O'HORO COMPANY**BASE BID - 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	\$50,000.00	\$50,000.00
2	SP 614	MAINTAINING TRAFFIC	1	LUMP	\$500,000.00	\$500,000.00
3	SP 619	FIELD OFFICE	1	LUMP	\$25,000.00	\$25,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1	LUMP	\$25,000.00	\$25,000.00
5	624	MOBILIZATION	1	LUMP	\$40,000.00	\$40,000.00
Total:						\$640,000.00

BASE BID - ROADWAY (Ref. Nos. 6 - 24)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	254	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	87	SQ. YD.	\$70.00	\$6,090.00
7	407	TACK COAT	7	GAL.	\$6.00	\$42.00
8	407	TACK COAT FOR INTERMEDIATE COURSE	3	GAL.	\$6.00	\$18.00
9	448	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	5	CU. YD.	\$1,100.00	\$5,500.00
10	448	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	3	CU. YD.	\$1,330.00	\$3,990.00
11	526	REINFORCED CONCRETE APPROACH SLABS(T=12")	97	SQ. YD.	\$500.00	\$48,500.00
12	606	GUARDRAIL, TYPE MGS	25	FOOT	\$32.80	\$820.00
13	606	ANCHOR ASSEMBLY, MGS TYPE B	1	EACH	\$1,695.00	\$1,695.00
14	606	ANCHOR ASSEMBLY, MGS TYPE T	4	EACH	\$845.00	\$3,380.00
15	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EACH	\$2,485.00	\$9,940.00

16	SP 607	TEMPORARY FENCE (7'-0" CHAIN LINK WITH SPECIALS)	400	FOOT	\$16.80	\$6,720.00
17	SP 607	TEMPORARY GATE	2	EACH	\$1,600.00	\$3,200.00
18	608	CONCRETE WALK, 4"	485	SQ. FT.	\$6.00	\$2,910.00
18A	609	CURB, TYPE 6	56	FOOT	\$40.00	\$2,240.00
19	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR	32	HOURS	\$100.00	\$3,200.00
20	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	10	CU. YD.	\$200.00	\$2,000.00
21	614	REPLACEMENT SIGN	5	EACH	\$115.00	\$575.00
22	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	300	SQ. FT.	\$17.00	\$5,100.00
23	642	EDGE LINE	0.11	MILE	\$5,500.00	\$605.00
24	642	CENTER LINE	0.06	MILE	\$11,000.00	\$660.00
Total:						\$107,185.00

BASE BID - STRUCTURE (Ref. Nos. 25 - 44)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
25	SP 202	PORTIONS OF STRUCTURE REMOVED	1	LUMP	\$500,000.00	\$500,000.00
26	SP 509	EPOXY COATED REINFORCING STEEL	92049	POUND	\$1.00	\$92,049.00
27	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	POUND	\$5.00	\$500.00
28	510	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT	10	EACH	\$75.00	\$750.00
29	511	CLASS C CONCRETE	4	CU. YD.	\$700.00	\$2,800.00
30	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	32	CU. YD.	\$800.00	\$25,600.00
31	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3	CU. YD.	\$800.00	\$2,400.00
32	513	WELDED STUD SHEAR CONNECTORS	1830	EACH	\$4.00	\$7,320.00
33	SP 516A	CRACK REPAIR USING EPOXY INJECTION	40	FOOT	\$200.00	\$8,000.00
34	SP 516B	SEALING OF CONSTRUCTION JOINTS	535	FOOT	\$8.00	\$4,280.00

35	518	POROUS BACKFILL	1	CU. YD.	\$200.00	\$200.00
36	518	6" PEFORATED CORRUGATED PLASTIC PIPE	6	FOOT	\$60.00	\$360.00
37	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	5	FOOT	\$60.00	\$300.00
38	SP 519	PATCHING CONCRETE STRUCTURES	325	SQ. FT.	\$100.00	\$32,500.00
39	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1	LUMP	\$125,000.00	\$125,000.00
40	SP 533	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	77	FOOT	\$650.00	\$50,050.00
41	SP 533A	1 1/2" ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	77	FOOT	\$650.00	\$50,050.00
42	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	371	SQ. YD.	\$22.00	\$8,162.00
43	SP 536	CONCRETE WEATHERPROOFING, DECK AND ABUTMENT SLABS	599	SQ. YD.	\$22.00	\$13,178.00
44	SP 607	TYPE I FENCE, ALL ALUMINUM (9'-0" CHAIN LINK WITH SPECIALS)	415	FOOT	\$150.00	\$62,250.00
Total:						\$985,749.00

ALTERNATE BID 1- STRUCTURE (Ref. Nos. 45 - 47)

Total not included in Bid

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
45	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	213	CU. YD.	\$1,100.00	\$234,300.00
46	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	127	CU. YD.	\$700.00	\$88,900.00
47	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	882	SQ. YD.	\$22.00	\$19,404.00
Total:						\$342,604.00

ALTERNATE BID 2 - STRUCTURE (Ref. Nos. 48 - 50)

Total not
included in
Bid

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
48	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,100.00	\$236,500.00
49	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$900.00	\$124,200.00
50	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$28.00	\$25,144.00
					Total:	\$385,844.00

ALTERNATE BID 3 - STRUCTURE (Ref. Nos. 51 - 53)

Total not
included in
Bid

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
51	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	215	CU. YD.	\$1,100.00	\$236,500.00
52	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE I CEMENT	138	CU. YD.	\$1,100.00	\$151,800.00
53	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	898	SQ. YD.	\$30.00	\$26,940.00
					Total:	\$415,240.00