

## General Info

**Number:** PROJECT NO. 43-16-05  
SCOPE OF WORK – PART A □  
BRIDGE REHABILITATION; □  
SLAGLE ROAD (T.R. 231) OVER OHIO TURNPIKE, M.P. 200.2; □  
STATE ROUTE 303 OVER OHIO TURNPIKE, M.P. 207.3; □  
STATE ROUTE 534 OVER OHIO TURNPIKE, M.P. 207.6; □  
OHIO TURNPIKE RAMP OVER OHIO TURNPIKE (EXIT 209), M.P. 209.2; □  
OHIO TURNPIKE RAMP OVER STATE ROUTE 5 (EXIT 209), M.P. 209.6; □  
LYNTZ-TOWNLINE ROAD (C.R. 89) OVER OHIO TURNPIKE, M.P. 214.3; □  
OHIO TURNPIKE RAMP OVER OHIO TURNPIKE (EXIT 215), M.P. 215.0; □  
HERBERT ROAD (C.R. 110) OVER OHIO TURNPIKE, M.P. 225.0; □  
STATE ROUTE 46 (U.S. ROUTE 62) OVER OHIO TURNPIKE, M.P. 225.2; □  
RACCOON ROAD (C.R. 109) OVER OHIO TURNPIKE, M.P. 226.7; □  
U.S. RT. 224 (BOARDMAN-CANFIELD RD) OVER OHIO TURNPIKE, M.P. 227.6; □  
BEARD ROAD (C.R. 167) OVER OHIO TURNPIKE, M.P. 236.7; □  
PORTAGE, TRUMBULL & MAHONING COUNTIES, OHIO. □  
□  
SCOPE OF WORK – PART B □  
BRIDGE DECK REPLACEMENT AND REHABILITATION; □  
ASBURY ROAD (C.R. 223) OVER OHIO TURNPIKE M.P. 197.8; □  
STATE ROUTE 700 (FREEDOM ROAD) OVER OHIO TURNPIKE M.P. 198.5; □  
PORTAGE COUNTY, OHIO. □

**Description:**

**Deadline:** JANUARY 6, 2016 AT 2:00 P.M. (EASTERN TIME)

**(Estimated Cost: \$3,900,000)**

## Bids

### Business

### Bid Total

Suburban Maintenance & Construction, Inc.

\$ 3,849,489.00

## SUBURBAN MAINTENANCE & CONSTRUCTION

### PART A AND PART B - GENERAL (Ref. Nos. 1 - 5)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
		PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT				
1	IB.ART.6	BOND	1.00	LUMP	\$ 52,000.00	\$ 52,000.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$300,000.00	\$ 300,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$ 16,000.00	\$ 16,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$ 8,000.00	\$ 8,000.00
5	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$ 100,000.00
<b>Total:</b>						\$ 476,000.00

### PART A - BRIDGE REHABILITATION (Ref. Nos. 6 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$150,000.00	\$ 150,000.00
7	203	EMBANKMENT, USING NATURAL SOILS, 703.16.A	19.00	CU. YD.	\$ 300.00	\$ 5,700.00
8	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	681.00	POUND	\$ 3.00	\$ 2,043.00
9	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1	40.00	EACH	\$ 50.00	\$ 2,000.00
10	SP 511B	CEMENT	5.00	CU. YD.	\$ 4,000.00	\$ 20,000.00
11	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	4.00	CU. YD.	\$ 1,500.00	\$ 6,000.00
12	513	STRUCTURAL STEEL, MISC.: BEARING STIFFENER RETROFIT	1.00	EACH	\$ 3,000.00	\$ 3,000.00
13	513	STRUCTURAL STEEL, MISC.: STRUCTURAL STEEL REPAIR	1.00	EACH	\$ 3,000.00	\$ 3,000.00
14	SP 516A	CRACK REPAIR USING EPOXY INJECTION	93.00	FOOT	\$ 100.00	\$ 9,300.00
15	SP 516B	SEALING OF CONSTRUCTION JOINTS	8,243.00	FOOT	\$ 7.00	\$ 57,701.00
16	SP 516G	REPLACE EXPANSION BEARING DEVICE	114.00	EACH	\$ 3,250.00	\$ 370,500.00
17	SP 516J	REPLACE FIXED BEARING DEVICE	58.00	EACH	\$ 2,800.00	\$ 162,400.00
18	518	DOWNSPOUT MODIFICATION	2.00	EACH	\$ 1,500.00	\$ 3,000.00
19	SP 519	PATCHING CONCRETE STRUCTURES FALSEWORK, TEMPORARY BRACING AND PROTECTIVE	2,422.00	SQ. FT.	\$ 100.00	\$ 242,200.00
20	SP 527	STRUCTURES CONTINUOUS ELASTOMER SEAL IN A PORTLAND CEMENT	1.00	LUMP	\$ 50,000.00	\$ 50,000.00
21	SP 533D	CONCRETE JOINT CONTINUOUS ELASTOMER SEAL IN ELASTOMERIC CONCRETE	34.00	FOOT	\$ 570.00	\$ 19,380.00
22	SP 533E	JOINT	422.00	FOOT	\$ 380.00	\$ 160,360.00

23	SP 533F	REPLACEMENT OF COMPRESSION SEAL WITH CONTINUOUS ELASTOMER SEAL	189.00	FOOT	\$	100.00	\$	18,900.00
24	SP 533G	REPLACEMENT OF STRIP SEAL WITH CONTINUOUS ELASTOMER SEAL	638.00	FOOT	\$	125.00	\$	79,750.00
25	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	6,227.00	SQ. YD.	\$	12.00	\$	74,724.00
26	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	11,801.00	SQ. YD.	\$	10.00	\$	118,010.00
27	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	6,790.00	SQ. YD.	\$	12.00	\$	81,480.00
28	SP 607	TYPE 1 FENCE, ALL ALUMINUM (9'-0" CHAIN LINK WITH SPECIALS)	33.00	FOOT	\$	190.00	\$	6,270.00
29	849	HEAT STRAIGHTENING MEMBER	1.00	LUMP	\$	50,000.00	\$	50,000.00
30	SPECIAL	PATCHING CONCRETE BRIDGE DECKS, TYPE B	34.00	SQ. YD.	\$	1,000.00	\$	34,000.00
31	202	CONCRETE MEDIAN REMOVED	540.00	FOOT	\$	15.00	\$	8,100.00
32	452	11" NON-REINFORCED CONCRETE PAVEMENT	120.00	SQ. YD.	\$	150.00	\$	18,000.00
33	614	WORK ZONE CENTER LINE, CLASS 1	1.20	MILE	\$	2,250.00	\$	2,700.00
34	614	WORK ZONE EDGE LINE, CLASS 1	1.40	MILE	\$	1,850.00	\$	2,590.00
35	614	WORK ZONE STOP LINE, CLASS 1	60.00	FOOT	\$	5.00	\$	300.00
36	642	EDGE LINE, 4", TYPE 1	0.70	MILE	\$	1,850.00	\$	1,295.00
37	642	LANE LINE, 4", TYPE 1	0.50	MILE	\$	1,250.00	\$	625.00
38	642	CENTER LINE, TYPE 1	0.70	MILE	\$	2,800.00	\$	1,960.00
39	642	LANE ARROW, TYPE 1	2.00	EACH	\$	55.00	\$	110.00
							<b>Total:</b>	\$1,765,398.00

### PART B - BRIDGE DECK REPLACEMENT AND REHABILITATION (Ref. Nos. 40 - 79)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$400,000.00	\$ 400,000.00
41	202	PAVEMENT REMOVED	7.00	SQ. YD.	\$ 30.00	\$ 210.00
42	202	CATCH BASIN REMOVED	1.00	EACH	\$ 1,500.00	\$ 1,500.00
43	202	PIPE REMOVED	22.00	FOOT	\$ 20.00	\$ 440.00
44	202	CURB REMOVED	190.00	FOOT	\$ 15.00	\$ 2,850.00
45	202	GUARDRAIL REMOVED	712.00	FOOT	\$ 5.00	\$ 3,560.00
46	203	EMBANKMENT	21.00	CU. YD.	\$ 200.00	\$ 4,200.00
47	254	PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH	485.00	SQ. YD.	\$ 30.00	\$ 14,550.00
48	301	ASPHALT CONCRETE BASE, PG64-22	1.00	CU. YD.	\$ 632.00	\$ 632.00
49	304	AGGREGATE BASE	1.00	CU. YD.	\$ 500.00	\$ 500.00
50	407	TACK COAT	36.00	GAL	\$ 3.00	\$ 108.00
51	407	TACK COAT FOR INTERMEDIATE COURSE	20.00	GAL	\$ 3.00	\$ 60.00

52	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22	18.00	CU. YD.	\$	873.00	\$	15,714.00
53	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22	28.00	CU. YD.	\$	585.00	\$	16,380.00
54	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	121,362.00	POUND	\$	1.00	\$	121,362.00
55	510	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	104.00	EACH	\$	55.00	\$	5,720.00
56	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	395.00	CU. YD.	\$	1,050.00	\$	414,750.00
57	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLAB	57.00	CU. YD.	\$	950.00	\$	54,150.00
		CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1						
58	SP 511B	CEMENT	141.00	CU. YD.	\$	750.00	\$	105,750.00
59	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	3.00	CU. YD.	\$	1,000.00	\$	3,000.00
60	513	WELDED STUD SHEAR CONNECTORS	5,103.00	EACH	\$	5.00	\$	25,515.00
61	SP 516B	SEALING OF CONSTRUCTION JOINTS	931.00	FOOT	\$	5.00	\$	4,655.00
62	SP 516G	REPLACE EXPANSION BEARING DEVICE	28.00	EACH	\$	3,500.00	\$	98,000.00
63	SP 519	PATCHING CONCRETE STRUCTURES	12.00	SQ. FT.	\$	500.00	\$	6,000.00
		FALSEWORK, TEMPORARY BRACING AND PROTECTIVE						
64	SP 527	STRUCTURES	1.00	LUMP	\$	80,000.00	\$	80,000.00
		THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL						
65	SP 533	JOINT	122.00	FOOT	\$	500.00	\$	61,000.00
66	SP 536	CONCRETE WEATHERPROOFING, DECK AND ABUTMENT SLABS	1,371.00	SQ. YD.	\$	11.00	\$	15,081.00
67	SP 536	CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS	816.00	SQ. YD.	\$	12.00	\$	9,792.00
68	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	655.00	SQ. YD.	\$	11.00	\$	7,205.00
69	606	GUARDRAIL, TYPE MGS	400.00	FOOT	\$	21.80	\$	8,720.00
70	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	8.00	EACH	\$	2,565.00	\$	20,520.00
71	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	896.00	FOOT	\$	103.00	\$	92,288.00
72	609	CURB, TYPE 4-C	158.00	FOOT	\$	25.00	\$	3,950.00
73	611	12" CONDUIT, TYPE B	6.00	FOOT	\$	50.00	\$	300.00
74	611	12" CONDUIT, TYPE F	16.00	FOOT	\$	50.00	\$	800.00
75	611	CATCH BASIN, NO. 3A	1.00	EACH	\$	2,500.00	\$	2,500.00
76	611	CATCH BASIN ADJUSTED TO GRADE	7.00	EACH	\$	500.00	\$	3,500.00
77	642	EDGE LINE, TYPE 1	0.22	MILE	\$	4,500.00	\$	990.00
78	642	CENTER LINE, TYPE 1	0.11	MILE	\$	4,500.00	\$	495.00
79	659	SEEDING AND MULCHING	168.00	SQ. YD.	\$	8.00	\$	1,344.00

**Total:** \$1,608,091.00

**TOTAL BID AMOUNT ----- \$3,849,489.00**