

General Info**Number:****PROJECT NO. 43-20-02 PART A & PART B****Description:****PROJECT NO. 43-20-02 (PART A)****BRIDGE DECK REPAIR AND REHABILITATION****TEDROW-MORENCI ROAD (C.R. 17-3) OVER OHIO TURNPIKE M.P.****31.4, WINAMEG-LYONS ROAD (T.R. 11) OVER OHIO TURNPIKE****M.P. 38.3, HELLER-LYONS ROAD (T.R. 10) OVER OHIO TURNPIKE****M.P. 39.3 FULTON COUNTY, OHIO****PROJECT NO. 43-20-02 (PART B)****BRIDGE REPAIRS****TEDROW-MORENCI ROAD (C.R. 17-3) OVER OHIO TURNPIKE, M.P.****31.4, HARTMAN-INLET ROAD (T.R. 17) OVER OHIO TURNPIKE, M.P.****32.2 FULTON COUNTY, OHIO****Deadline:****DECEMBER 20, 2019 AT 2:00 P.M.****(Estimated Cost: \$3,400,000.00)****Bids****Business****Bid Total****Miller Bros. Const., Inc.****\$3,537,497.40****Kokosing Construction Company, Inc.****\$3,630,339.70**

MILLER BROS. CONST., INC.

PART A AND PART B - 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	\$300,000.00	\$300,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$30,000.00	\$30,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$16,000.00	\$16,000.00
5	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
Total:						\$486,000.00

PART A - ROADWAY (Ref. Nos. 6 - 17)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	GUARDRAIL REMOVED	624.00	FOOT	\$2.00	\$1,248.00
7	202	BRIDGE TERMINAL ASSEMBLY REMOVED	11.00	EACH	\$250.00	\$2,750.00
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (THICKNESS, 1 1/2" MINIMUM)	407.00	SQ. YD.	\$23.00	\$9,361.00
9	407	TACK COAT	36.00	GAL.	\$2.20	\$79.20
10	407	TACK COAT FOR INTERMEDIATE COURSE	36.00	GAL.	\$2.20	\$79.20
11	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 (VARIABLE THICKNESS, 1 1/2" MINIMUM)	20.00	CU. YD.	\$700.00	\$14,000.00
12	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (THICKNESS 1 1/4")	14.00	CU. YD.	\$950.00	\$13,300.00
13	614	REPLACEMENT SIGN	5.00	EACH	\$150.00	\$750.00
14	630	SIGNING MISC.: LOW CLEARANCE SIGN	36.00	EACH	\$150.00	\$5,400.00
15	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	16.00	SQ. FT.	\$15.00	\$240.00
16	642	EDGE LINE, 4", TYPE 1	0.35	MILE	\$7,500.00	\$2,625.00
17	642	CENTER LINE, TYPE 1	0.20	MILE	\$15,000.00	\$3,000.00
Total:						\$52,832.40

PART A - STRUCTURES (Ref. Nos. 18 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
18	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$425,000.00	\$425,000.00
19	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	300.00	POUND	\$3.00	\$900.00
20	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	192,746.00	POUND	\$1.30	\$250,569.80
21	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	439.00	CU. YD.	\$1,500.00	\$658,500.00
22	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	215.00	CU. YD.	\$875.00	\$188,125.00
23	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	61.00	CU. YD.	\$1,000.00	\$61,000.00
24	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$600.00	\$7,200.00
25	513	WELDED STUD SHEAR CONNECTORS	3,992.00	EACH	\$3.35	\$13,373.20
26	SP 516A	CRACK REPAIR USING EPOXY INJECTION	80.00	FOOT	\$40.00	\$3,200.00
27	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,573.00	FOOT	\$6.00	\$9,438.00
28	SP 516G	REPLACE EXPANSION BEARING DEVICE	40.00	EACH	\$3,750.00	\$150,000.00
29	SP 516J	REPLACE FIXED BEARING DEVICE	37.00	EACH	\$4,450.00	\$164,650.00
30	SP 519	PATCHING OF CONCRETE STRUCTURES	19.00	SQ. FT.	\$150.00	\$2,850.00
31	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$300,000.00	\$300,000.00
32	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	153.00	FOOT	\$575.00	\$87,975.00
33	SP 533A	1 1/2" ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	153.00	FOOT	\$550.00	\$84,150.00
34	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,784.00	SQ. YD.	\$8.00	\$22,272.00
35	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,113.00	SQ. YD.	\$8.00	\$8,904.00

36	606	GUARDRAIL, TYPE MGS	300.00	FOOT	\$20.00	\$6,000.00
37	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	12.00	EACH	\$2,000.00	\$24,000.00
38	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,528.00	FOOT	\$128.00	\$195,584.00
39	609	CURB, TYPE 6	173.00	FOOT	\$48.00	\$8,304.00
					Total:	\$2,671,995.00

PART B - STRUCTURE - TEDROW-MORENCI ROAD OVER THE OHIO TURNPIKE, MP 31.4 (Ref. Nos. 40 - 52)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40	513	STRUCTURAL STEEL MISC., PENCIL ABRASIVE BLASTING, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$3,500.00	\$10,500.00
41	513	STRUCTURAL STEEL MISC., DRILLING STRUCTURAL STEEL, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$1,500.00	\$4,500.00
42	513	STRUCTURAL STEEL MEMBERS, LEVEL 1 OR LEVEL UF, AS PER PLAN	1.00	LUMP	\$38,400.00	\$38,400.00
43	SP 514A	FIELD PAINTING OF EXISTING STRUCTURES - SYSTEM OZEU, AS PER PLAN	1.00	LUMP	\$60,000.00	\$60,000.00
44	SP 525A	WORKER PROTECTION	1.00	LUMP	\$1,000.00	\$1,000.00
45	SP 525A	PROTECTIVE CLOTHING/ EQUIPMENT	3.00	EACH	\$100.00	\$300.00
46	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,000.00	\$1,000.00
47	SP 525A	PAINT WASTE/ HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$1,000.00	\$1,000.00
48	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
49	849	DAMAGE ASSESSMENT	1.00	LUMP	\$4,250.00	\$4,250.00
50	849	SURFACE PREPARATION	1.00	LUMP	\$2,100.00	\$2,100.00
51	849	REPAIRING DAMBED MEMBERS BY GRINDING	8.00	HOURS	\$125.00	\$1,000.00
52	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$52,500.00	\$52,500.00
					Total:	\$181,550.00

PART B - STRUCTURE - HARTMAN-INLET ROAD OVER THE OHIO TURNPIKE, MP 32.2 (Ref. Nos. 53 - 66)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
53	513	STRUCTURAL STEEL MISC., PENCIL ABRASIVE BLASTING, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$3,500.00	\$10,500.00
54	513	STRUCTURAL STEEL MISC., DRILLING STRUCTURAL STEEL, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$1,500.00	\$4,500.00
55	513	STRUCTURAL STEEL MEMBERS, LEVEL 1 OR LEVEL UF, AS PER PLAN	1.00	LUMP	\$10,100.00	\$10,100.00
56	SP 514A	FIELD PAINTING OF EXISTING STRUCTURES - SYSTEM OZEU, AS PER PLAN	1.00	LUMP	\$60,000.00	\$60,000.00
57	SP 525A	WORKER PROTECTION	1.00	LUMP	\$1,000.00	\$1,000.00
58	SP 525A	PROTECTIVE CLOTHING/ EQUIPMENT	3.00	EACH	\$100.00	\$300.00
59	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,000.00	\$1,000.00
60	SP 525A	PAINT WASTE/ HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$1,000.00	\$1,000.00
61	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
62	849	DAMAGE ASSESSMENT	1.00	LUMP	\$4,250.00	\$4,250.00
63	849	SURFACE PREPARATION	1.00	LUMP	\$2,100.00	\$2,100.00
64	849	REPAIRING DAMBED MEMBERS BY GRINDING	8.00	HOURS	\$125.00	\$1,000.00
65	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$41,810.00	\$41,810.00
66	202	REMOVAL MISC: LOOSE CONCRETE REMOVAL	64.00	SQ. FT.	\$40.00	\$2,560.00
Total:						\$145,120.00
TOTAL BID AMOUNT (REF. ITEMS 1 THRU 66)						\$3,537,497.40

KOKOSING CONSTRUCTION COMPANY

PART A AND PART B - 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	\$12,100.00	\$12,100.00
2	SP 614	MAINTAINING TRAFFIC	1.00	LUMP	\$400,000.00	\$400,000.00
3	SP 619	FIELD OFFICE	1.00	LUMP	\$45,000.00	\$45,000.00
4	SP 623	CONSTRUCTION LAYOUT SURVEY	1.00	LUMP	\$18,400.00	\$18,400.00
5	624	MOBILIZATION	1.00	LUMP	\$100,000.00	\$100,000.00
Total:						\$575,500.00

PART A - ROADWAY (Ref. Nos. 6 - 17)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
6	202	GUARDRAIL REMOVED	624.00	FOOT	\$5.00	\$3,120.00
7	202	BRIDGE TERMINAL ASSEMBLY REMOVED	11.00	EACH	\$250.00	\$2,750.00
8	254	PAVEMENT PLANING, ASPHALT CONCRETE (THICKNESS, 1 1/2" MINIMUM)	407.00	SQ. YD.	\$23.00	\$9,361.00
9	407	TACK COAT	36.00	GAL.	\$2.20	\$79.20
10	407	TACK COAT FOR INTERMEDIATE COURSE	36.00	GAL.	\$2.20	\$79.20
11	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 (VARIABLE THICKNESS, 1 1/2" MINIMUM)	20.00	CU. YD.	\$700.00	\$14,000.00
12	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (THICKNESS 1 1/4")	14.00	CU. YD.	\$950.00	\$13,300.00
13	614	REPLACEMENT SIGN	5.00	EACH	\$200.00	\$1,000.00
14	630	SIGNING MISC.: LOW CLEARANCE SIGN	36.00	EACH	\$150.00	\$5,400.00
15	630	SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED	16.00	SQ. FT.	\$18.00	\$288.00
16	642	EDGE LINE, 4", TYPE 1	0.35	MILE	\$15,910.00	\$5,568.50
17	642	CENTER LINE, TYPE 1	0.20	MILE	\$16,245.00	\$3,249.00
Total:						\$58,194.90

PART A - STRUCTURES (Ref. Nos. 18 - 39)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
18	SP 202	PORTIONS OF STRUCTURE REMOVED	1.00	LUMP	\$275,000.00	\$275,000.00
19	509	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	300.00	POUND	\$2.50	\$750.00
20	SP 509	EPOXY COATED REINFORCING STEEL, GRADE 60	192,746.00	POUND	\$1.45	\$279,481.70
21	SP 511B	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	439.00	CU. YD.	\$1,570.00	\$689,230.00
22	SP 511B	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	215.00	CU. YD.	\$1,100.00	\$236,500.00
23	SP 511B	CLASS HP4 CONCRETE, ABUTMENT SLABS	61.00	CU. YD.	\$950.00	\$57,950.00
24	SP 511B	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	12.00	CU. YD.	\$200.00	\$2,400.00
25	513	WELDED STUD SHEAR CONNECTORS	3,992.00	EACH	\$5.55	\$22,155.60
26	SP 516A	CRACK REPAIR USING EPOXY INJECTION	80.00	FOOT	\$175.00	\$14,000.00
27	SP 516B	SEALING OF CONSTRUCTION JOINTS	1,573.00	FOOT	\$9.50	\$14,943.50
28	SP 516G	REPLACE EXPANSION BEARING DEVICE	40.00	EACH	\$4,400.00	\$176,000.00
29	SP 516J	REPLACE FIXED BEARING DEVICE	37.00	EACH	\$3,600.00	\$133,200.00
30	SP 519	PATCHING OF CONCRETE STRUCTURES	19.00	SQ. FT.	\$295.00	\$5,605.00
31	SP 527	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	1.00	LUMP	\$300,000.00	\$300,000.00
32	SP 533	3" CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	153.00	FOOT	\$650.00	\$99,450.00
33	SP 533A	1 1/2" ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	153.00	FOOT	\$625.00	\$95,625.00
34	SP 536	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	2,784.00	SQ. YD.	\$11.00	\$30,624.00
35	SP 536	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	1,113.00	SQ. YD.	\$11.00	\$12,243.00

36	606	GUARDRAIL, TYPE MGS	300.00	FOOT	\$20.00	\$6,000.00
37	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	12.00	EACH	\$2,000.00	\$24,000.00
38	SP 607	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	1,528.00	FOOT	\$141.50	\$216,212.00
39	609	CURB, TYPE 6	173.00	FOOT	\$55.00	\$9,515.00
Total:						\$2,700,884.80

PART B - STRUCTURE - TEDROW-MORENCI ROAD OVER THE OHIO TURNPIKE, MP 31.4 (Ref. Nos. 40 - 52)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
40	513	STRUCTURAL STEEL MISC., PENCIL ABRASIVE BLASTING, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$1,150.00	\$3,450.00
41	513	STRUCTURAL STEEL MISC., DRILLING STRUCTURAL STEEL, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$400.00	\$1,200.00
42	513	STRUCTURAL STEEL MEMBERS, LEVEL 1 OR LEVEL UF, AS PER PLAN	1.00	LUMP	\$24,500.00	\$24,500.00
43	SP 514A	FIELD PAINTING OF EXISTING STRUCTURES - SYSTEM OZEU, AS PER PLAN	1.00	LUMP	\$35,000.00	\$35,000.00
44	SP 525A	WORKER PROTECTION	1.00	LUMP	\$5,000.00	\$5,000.00
45	SP 525A	PROTECTIVE CLOTHING/ EQUIPMENT	3.00	EACH	\$1,000.00	\$3,000.00
46	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,000.00	\$1,000.00
47	SP 525A	PAINT WASTE/ HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$5,000.00	\$5,000.00
48	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
49	849	DAMAGE ASSESSMENT	1.00	LUMP	\$2,400.00	\$2,400.00
50	849	SURFACE PREPARATION	1.00	LUMP	\$40,000.00	\$40,000.00
51	849	REPAIRING DAMBED MEMBERS BY GRINDING	8.00	HOURS	\$150.00	\$1,200.00
52	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$30,000.00	\$30,000.00
Total:						\$156,750.00

PART B - STRUCTURE - HARTMAN-INLET ROAD OVER THE OHIO TURNPIKE, MP 32.2 (Ref. Nos. 53 - 66)

Ref. No.	Item No.	Description	Quantity	Units	Unit Price	Extension
53	513	STRUCTURAL STEEL MISC., PENCIL ABRASIVE BLASTING, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$1,150.00	\$3,450.00
54	513	STRUCTURAL STEEL MISC., DRILLING STRUCTURAL STEEL, GRINDING AND NDT, AS PER PLAN	3.00	EACH	\$400.00	\$1,200.00
55	513	STRUCTURAL STEEL MEMBERS, LEVEL 1 OR LEVEL UF, AS PER PLAN	1.00	LUMP	\$4,200.00	\$4,200.00
56	SP 514A	FIELD PAINTING OF EXISTING STRUCTURES - SYSTEM OZEU, AS PER PLAN	1.00	LUMP	\$35,000.00	\$35,000.00
57	SP 525A	WORKER PROTECTION	1.00	LUMP	\$5,000.00	\$5,000.00
58	SP 525A	PROTECTIVE CLOTHING/ EQUIPMENT	3.00	EACH	\$1,000.00	\$3,000.00
59	SP 525A	ESTABLISH REGULATED AREAS	1.00	LUMP	\$1,000.00	\$1,000.00
60	SP 525A	PAINT WASTE/ HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	1.00	LUMP	\$5,000.00	\$5,000.00
61	SP 525A	CONTAINMENT SYSTEM	1.00	LUMP	\$5,000.00	\$5,000.00
62	849	DAMAGE ASSESSMENT	1.00	LUMP	\$2,400.00	\$2,400.00
63	849	SURFACE PREPARATION	1.00	LUMP	\$40,000.00	\$40,000.00
64	849	REPAIRING DAMBED MEMBERS BY GRINDING	8.00	HOURS	\$150.00	\$1,200.00
65	849	STRAIGHTENING DAMAGED MEMBERS	1.00	LUMP	\$30,000.00	\$30,000.00
66	202	REMOVAL MISC: LOOSE CONCRETE REMOVAL	64.00	SQ. FT.	\$40.00	\$2,560.00
Total:						\$139,010.00
TOTAL BID AMOUNT (REF. ITEMS 1 THRU 66)					-----	\$3,630,339.70