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**HAN M502 00.01 Osborn Bridge**

**Bid Tabulation**

Reference #	Item #	DESCRIPTION	Estimated Quantity	Unit	Mosser Construction		Miller Brothers Construction		RG Zachrich	
					Unit Price	Bid Amount	Unit Price	Bid Amount	Unit Price	Bid Amount
<b>ROADWAY</b>										
1	201E11000	CLEARING AND GRUBBING	1	LUMP	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00
2	202E23010	PAVEMENT REMOVED, ASPHALT	4286	SQ. YD.	\$ 5.00	\$ 21,430.00	\$ 3.50	\$ 15,001.00	\$ 6.16	\$ 26,401.76
3	202E23900	CONCRETE BASED REMOVED (DRIVE)	70	SQ. YD.	\$ 15.00	\$ 1,050.00	\$ 12.00	\$ 840.00	\$ 6.16	\$ 431.20
4	202E32000	CURB REMOVED	311	FT.	\$ 3.00	\$ 933.00	\$ 3.00	\$ 933.00	\$ 3.05	\$ 948.55
5	202E32500	CURB AND GUTTER REMOVED	493	FT.	\$ 4.00	\$ 1,972.00	\$ 4.00	\$ 1,972.00	\$ 6.10	\$ 3,007.30
6	202E30000	WALK REMOVED	3911	SQ. FT.	\$ 1.00	\$ 3,911.00	\$ 0.85	\$ 3,324.35	\$ 0.76	\$ 2,972.36
7	202E58100	CATCHBASIN REMOVED	1	EACH	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 710.00	\$ 710.00
8	202E38000	GUARDRAIL REMOVED	445	FT.	\$ 3.00	\$ 1,335.00	\$ 2.00	\$ 890.00	\$ 2.00	\$ 890.00
9	203E10000	EXCAVATION	499	CU. YD.	\$ 6.00	\$ 2,994.00	\$ 23.00	\$ 11,477.00	\$ 22.19	\$ 11,072.81
10	203E20000	EMBANKMENT	1551	CU. YD.	\$ 19.00	\$ 29,469.00	\$ 23.00	\$ 35,673.00	\$ 16.79	\$ 26,041.29
11	204E45000	PROOF ROLLING	2	HR	\$ 350.00	\$ 700.00	\$ 85.00	\$ 170.00	\$ 357.75	\$ 715.50
12	204E10000	SUBGRADE COMPACTION	4309	SQ. YD.	\$ 3.00	\$ 12,927.00	\$ 1.00	\$ 4,309.00	\$ 0.15	\$ 646.35
13	254E01000	PAVEMENT PLAINING, ASPHALT CONCRETE	331	SQ. YD.	\$ 10.00	\$ 3,310.00	\$ 7.50	\$ 2,482.50	\$ 10.00	\$ 3,310.00
14	606E15050	GUARDRAIL, TYPE MGS	87.5	FT.	\$ 21.60	\$ 1,890.00	\$ 21.60	\$ 1,890.00	\$ 20.00	\$ 1,750.00
15	606E25550	ANCHOR ASSEMBLY, MGS, TYPE A	2	EACH	\$ 1,035.00	\$ 2,070.00	\$ 1,035.00	\$ 2,070.00	\$ 1,050.00	\$ 2,100.00
16	606E35102	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	2	EACH	\$ 585.00	\$ 1,170.00	\$ 585.00	\$ 1,170.00	\$ 450.00	\$ 900.00
17	611E99654	MANHOLE ADJUSTED TO GRADE (SANITARY)	2	EACH	\$ 2,500.00	\$ 5,000.00	\$ 750.00	\$ 1,500.00	\$ 608.00	\$ 1,216.00
18	611E99654	MANHOLE ADJUSTED TO GRADE (WATER)	1	EACH	\$ 900.00	\$ 900.00	\$ 750.00	\$ 750.00	\$ 608.00	\$ 608.00
19	611E99660	MANHOLE RECONSTRUCTED TO GRADE (WATER)	1	EACH	\$ 1,900.00	\$ 1,900.00	\$ 1,000.00	\$ 1,000.00	\$ 1,267.00	\$ 1,267.00
20	611E99660	MANHOLE RECONSTRUCTED TO GRADE (SANITARY)	2	EACH	\$ 2,500.00	\$ 5,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,267.00	\$ 2,534.00
21	623E38500	MONUMENT ASSEMBLY, TYPE 3	3	EACH	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00	\$ 820.00	\$ 2,460.00
<b>EROSION CONTROL</b>										
22	601E32200	ROCK CHANNEL PROTECTION, TYPE C, WITH FILTER	122	CU. YD.	\$ 85.00	\$ 10,370.00	\$ 95.00	\$ 11,590.00	\$ 39.49	\$ 4,817.78
23	601E21000	CONCRETE SLOPE PROTECTION	96	SQ. YD.	\$ 100.00	\$ 9,600.00	\$ 65.00	\$ 6,240.00	\$ 71.00	\$ 6,816.00
24	653E10000	TOPSOIL FURNISHED AND PLACED	300	CU. YD.	\$ 45.00	\$ 13,500.00	\$ 50.00	\$ 15,000.00	\$ 28.00	\$ 8,400.00
25	659E10001	SEEDING AND MULCHING, AS PER PLAN	1	LUMP	\$ 3,900.00	\$ 3,900.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
26	670E00720	DITCH EROSION PROTECTION MAT TYPE B	76	SQ. YD.	\$ 2.00	\$ 152.00	\$ 2.00	\$ 152.00	\$ 2.62	\$ 199.12
27	832E15000	STORM WATER POLLUTION PREVENTION PLAN, AS PER PLAN	1	LUMP	\$ 3,545.00	\$ 3,545.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
28	832E30000	EROSION CONTROL	7500	EACH	\$ 1.00	\$ 7,500.00	\$ 1.00	\$ 7,500.00	\$ 1.00	\$ 7,500.00
<b>DRAINAGE</b>										
29	602E20000	CONCRETE MASONRY	0.33	CU. YD.	\$ 1,500.00	\$ 495.00	\$ 1,550.00	\$ 511.50	\$ 1,195.00	\$ 394.35
30	605E05100	4" SHALLOW PIPE UNDERDRAINS	535	FT.	\$ 11.00	\$ 5,885.00	\$ 12.50	\$ 6,687.50	\$ 7.25	\$ 3,878.75
31	611E98470	CATCH BASIN, NO. 2-2B	2	EACH	\$ 1,500.00	\$ 3,000.00	\$ 1,300.00	\$ 2,600.00	\$ 1,403.50	\$ 2,807.00
32	611E98690	CATCH BASIN, CITY OF FINDLAY, TYPE B	4	EACH	\$ 3,200.00	\$ 12,800.00	\$ 2,500.00	\$ 10,000.00	\$ 2,982.53	\$ 11,930.12
33	611E00406	4" CONDUIT, TYPE F	40	FT.	\$ 12.00	\$ 480.00	\$ 28.00	\$ 1,120.00	\$ 16.36	\$ 654.40
34	611E00900	6" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	50	FT.	\$ 25.00	\$ 1,250.00	\$ 17.00	\$ 850.00	\$ 25.19	\$ 1,259.50
35	611E01100	6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	50	FT.	\$ 25.00	\$ 1,250.00	\$ 15.00	\$ 750.00	\$ 20.71	\$ 1,035.50
36	611E01801	8" CONDUIT, TYPE B, AS PER PLAN	41	FT.	\$ 35.00	\$ 1,435.00	\$ 35.00	\$ 1,435.00	\$ 33.07	\$ 1,355.87
37	611E04401	12" CONDUIT, TYPE B, AS PER PLAN	30	FT.	\$ 52.00	\$ 1,560.00	\$ 70.00	\$ 2,100.00	\$ 45.32	\$ 1,359.60
38	611E04601	12" CONDUIT, TYPE C, AS PER PLAN	56	FT.	\$ 60.00	\$ 3,360.00	\$ 65.00	\$ 3,640.00	\$ 37.87	\$ 2,120.72
39	611E05901	15" CONDUIT, TYPE B, AS PER PLAN	108	FT.	\$ 95.00	\$ 10,260.00	\$ 155.00	\$ 16,740.00	\$ 79.02	\$ 8,534.16
40	611E06101	15" CONDUIT, TYPE C, AS PER PLAN	32	FT.	\$ 60.00	\$ 1,920.00	\$ 100.00	\$ 3,200.00	\$ 37.18	\$ 1,189.76
41	611E07401	18" CONDUIT, TYPE B, AS PER PLAN	25	FT.	\$ 65.00	\$ 1,625.00	\$ 95.00	\$ 2,375.00	\$ 44.96	\$ 1,124.00
42	611E07601	18" CONDUIT, TYPE C, AS PER PLAN	85	FT.	\$ 55.00	\$ 4,675.00	\$ 80.00	\$ 6,800.00	\$ 44.96	\$ 3,821.60
43	611E99574	MANHOLE, NO. 3	1	EACH	\$ 3,700.00	\$ 3,700.00	\$ 3,000.00	\$ 3,000.00	\$ 2,578.20	\$ 2,578.20
44	611E99654	MANHOLE ADJUSTED TO GRADE	1	EACH	\$ 900.00	\$ 900.00	\$ 750.00	\$ 750.00	\$ 608.00	\$ 608.00
45	611E98630	CATCH BASIN ADJUSTED TO GRADE	2	EACH	\$ 550.00	\$ 1,100.00	\$ 750.00	\$ 1,500.00	\$ 695.00	\$ 1,390.00
46	611E99660	MANHOLE RECONSTRUCTED TO GRADE	2	EACH	\$ 1,900.00	\$ 3,800.00	\$ 1,000.00	\$ 2,000.00	\$ 1,364.00	\$ 2,728.00
<b>PAVEMENT</b>										
47	301E46000	ASPHALT CONCRETE BASE, PG64-22	588	CU. YD.	\$ 122.00	\$ 71,736.00	\$ 122.00	\$ 71,736.00	\$ 122.00	\$ 71,736.00
48	304E20000	AGGREGATE BASE	692	CU. YD.	\$ 65.00	\$ 44,980.00	\$ 65.00	\$ 44,980.00	\$ 30.62	\$ 21,189.04
49	407E10000	TACK COAT	401	GAL.	\$ 1.85	\$ 741.85	\$ 1.85	\$ 741.85	\$ 1.85	\$ 741.85
50	408E10000	PRIME COAT	1210	GAL.	\$ 4.00	\$ 4,840.00	\$ 4.00	\$ 4,840.00	\$ 4.00	\$ 4,840.00
51	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	165	CU. YD.	\$ 140.00	\$ 23,100.00	\$ 140.00	\$ 23,100.00	\$ 140.00	\$ 23,100.00
52	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	134	CU. YD.	\$ 166.00	\$ 22,244.00	\$ 166.00	\$ 22,244.00	\$ 166.00	\$ 22,244.00
53	452E10010	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	58	SQ. YD.	\$ 40.45	\$ 2,346.10	\$ 40.45	\$ 2,346.10	\$ 63.00	\$ 3,654.00
54	608E10000	4" CONCRETE WALK	3784	SQ. FT.	\$ 3.90	\$ 14,757.60	\$ 5.00	\$ 18,920.00	\$ 5.50	\$ 20,812.00
55	608E10001	4" CONCRETE WALK, AS PER PLAN	754	SQ. FT.	\$ 5.90	\$ 4,448.60	\$ 7.00	\$ 5,278.00	\$ 8.65	\$ 6,522.10
56	608E13000	6" CONCRETE WALK	120	SQ. FT.	\$ 4.60	\$ 552.00	\$ 6.00	\$ 720.00	\$ 6.78	\$ 813.60
57	609E26000	CURB, TYPE 6	51	FT.	\$ 11.75	\$ 599.25	\$ 16.50	\$ 841.50	\$ 32.00	\$ 1,632.00
58	609E12000	COMBINATION CURB AND GUTTER, TYPE 2	890	FT.	\$ 22.00	\$ 19,580.00	\$ 25.00	\$ 22,250.00	\$ 26.00	\$ 23,140.00
59	608E52000	TYPE B1 CURB RAMP	91	SQ. FT.	\$ 9.00	\$ 819.00	\$ 10.25	\$ 932.75	\$ 14.60	\$ 1,328.60
60	608E53020	DETECTABLE WARNING	64	SQ. FT.	\$ 25.00	\$ 1,600.00	\$ 25.00	\$ 1,600.00	\$ 40.00	\$ 2,560.00
<b>TRAFFIC CONTROL</b>										
61	626E00100	BARRIER REFLECTOR	12	EACH	\$ 13.00	\$ 156.00	\$ 13.00	\$ 156.00	\$ 7.30	\$ 87.60
62	642E00090	EDGE LINE	0.19	MILE	\$ 5,000.00	\$ 950.00	\$ 5,000.00	\$ 950.00	\$ 2,500.00	\$ 475.00
63	642E00290	CENTER LINE	0.25	MILE	\$ 5,000.00	\$ 1,250.00	\$ 5,000.00	\$ 1,250.00	\$ 4,500.00	\$ 1,125.00
64	644E00500	STOP LINE	30	FT.	\$ 20.00	\$ 600.00	\$ 20.00	\$ 600.00	\$ 12.00	\$ 360.00
65	644E00600	CROSSWALK LINE	345	FT.	\$ 4.00	\$ 1,380.00	\$ 4.00	\$ 1,380.00	\$ 6.00	\$ 2,070.00
66	630E80100	SIGN, FLAT SHEET	63.5	SQ. FT.	\$ 18.00	\$ 1,143.00	\$ 18.00	\$ 1,143.00	\$ 24.00	\$ 1,524.00
67	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST	151	FT.	\$ 10.00	\$ 1,510.00	\$ 10.00	\$ 1,510.00	\$ 8.00	\$ 1,208.00
68	630E08600	SIGN POST REFLECTOR	4	EACH	\$ 43.00	\$ 172.00	\$ 43.00	\$ 172.00	\$ 45.00	\$ 180.00
<b>GENERAL</b>										
69	614E11000	MAINTAINING TRAFFIC	1	LUMP	\$ 3,600.00	\$ 3,600.00	\$ 25,000.00	\$ 25,000.00	\$ 8,000.00	\$ 8,000.00
70	614E12420	DETOUR SIGNING	1	LUMP	\$ 3,600.00	\$ 3,600.00	\$ 1,000.00	\$ 1,000.00	\$ 6,500.00	\$ 6,500.00
71	623E10000	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 26,000.00	\$ 26,000.00
72	624E10000	MOBILIZATION	1	LUMP	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 60,000.00	\$ 60,000.00
<b>HAN-502M-0.01</b>										
73	202E11002	STRUCTURE REMOVED, OVER 20 FOOT SPAN	1	LUMP	\$ 122,000.00	\$ 122,000.00	\$ 130,000.00	\$ 130,000.00	\$ 86,800.00	\$ 86,800.00
74	503E11100	COFFERDAMS AND EXCAVATION BRACING	1	LUMP	\$ 42,000.00	\$ 42,000.00	\$ 70,000.00	\$ 70,000.00	\$ 10,000.00	\$ 10,000.00
75	503E21300	UNCLASSIFIED EXCAVATION	1	LUMP	\$ 13,000.00	\$ 13,000.00	\$ 35,000.00	\$ 35,000.00	\$ 15,000.00	\$ 15,000.00
76	509E10000	EPOXY COATED REINFORCING STEEL	127570	POUNDS	\$ 0.90	\$ 114,813.00	\$ 1.00	\$ 127,570.00	\$ 1.05	\$ 133,948.50
77	511E21521	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	484	CU. YD.	\$ 545.00	\$ 263,780.00	\$ 575.00	\$ 278,300.00	\$ 450.00	\$ 217,800.00
78	511E43511	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING, AS PER PLAN	244	CU. YD.	\$ 485.00	\$ 118,340.00	\$ 550.00	\$ 134,200.00	\$ 375.00	\$ 91,500.00
79	511E43211	CLASS QC1 CONCRETE, PIER, AS PER PLAN	80	CU. YD.	\$ 600.00	\$ 48,000.00	\$ 725.00	\$ 58,000.00	\$ 467.00	\$ 37,360.00
80	511E33500	SEMI-INTEGRAL DIAPHRAGM GUIDE	2	EACH	\$ 1,600.00	\$ 3,200.00	\$ 1,950.00	\$ 3,900.00	\$ 4,500.00	\$ 9,000.00
81	512E10100	SEALING OF CONCRETE SURFACES(EPOXY-URETH								