

BID TABULATION								BIDDER		BIDDER		BIDDER	
Project #1-2019 Williams County Commissioners / Williams County Engineer				WILLIAMS COUNTY ENGINEER'S OFFICE 12953 County Road G Bryan, OH 43506 Phone 419-636-2454 Fax 419-636-8687				R. G. Zachrich Construction Defiance, Ohio		Miller Brothers Construction Archbold, Ohio		Vernon Nagel, Incorporated Napoleon, Ohio	
<b>WIL-TR198-16.35 BRIDGE REPLACEMENT</b>				Bid Opening: <u>April 18, 2019 @ 11:00 AM</u>									
16350 TR F.75 PID 107159 Williams County, Ohio													
No.	Item	Description	Unit	Quantity	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	
<b>GROUP 0001: ROADWAY</b>													
1-1	0001	201E11001	CLEARING AND GRUBBING, AS PER PLAN	LS	1	6,500.00000	\$6,500.00	6,000.00	6,000.00	8,000.00	8,000.00	5,000.00	5,000.00
1-2	0002	202E21800	TREE REMOVED, 18 INCH	EA	4	384.21757	\$1,536.87	500.00	2,000.00	700.00	2,800.00	700.00	2,800.00
1-3	0003	202E23010	PAVEMENT REMOVED, ASPHALT	SY	447	10.97366	\$4,905.23	8.75	3,911.25	8.00	3,576.00	10.00	4,470.00
1-4	0004	202E35100	PIPE REMOVED, 24" AND UNDER	FT	79	15.10772	\$1,193.51	11.61	917.19	8.00	632.00	10.00	790.00
1-5	0005	202E38000	GUARDRAIL REMOVED	FT	32	2.80423	\$89.74	1.61	51.52	2.50	80.00	2.00	64.00
1-6	0006	230E10000	EXCAVATION	CY	511	14.74737	\$7,535.91	9.82	5,018.02	18.00	9,198.00	8.00	4,088.00
1-7	0007	203E20000	EMBANKMENT	CY	94	21.12287	\$1,985.55	7.51	705.94	10.00	940.00	8.00	752.00
1-8	0008	204E10000	SUBGRADE COMPACTION	SY	571	2.39969	\$1,370.22	1.46	833.66	1.25	713.75	1.00	571.00
1-9	0009	240E45000	PROOF ROLLING	HR	1	181.84028	\$181.84	224.00	224.00	150.00	150.00	150.00	150.00
1-10	0010	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS	FT	25.0	20.53653	\$513.41	20.00	500.00	29.60	740.00	29.60	740.00
1-11	0011	606E25550	ANCHOR ASSEMBLY, MGS TYPE A	EA	2	1,048.52527	\$2,097.05	1,200.00	2,400.00	1,150.00	2,300.00	1,150.00	2,300.00
1-12	0012	606E26550	ANCHOR ASSEMBLY, MGS TYPE T	EA	2	780.90905	\$1,561.82	950.00	1,900.00	925.00	1,850.00	925.00	1,850.00
1-13	0013	606E35003	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN	EA	4	2,100.00000	\$8,400.00	2,350.00	9,400.00	2,160.00	8,640.00	2,160.00	8,640.00
<b>TOTAL GROUP 0001: ROADWAY</b>						<b>\$37,871.14</b>	<b>\$33,861.58</b>	<b>\$39,619.75</b>	<b>\$32,215.00</b>				
<b>GROUP 0002: EROSION CONTROL</b>													
2-1	0014	601E21050	TIED CONCRETE BLOCK MAT, TYPE 1	SY	2	194.05325	\$388.11	56.70	113.40	200.00	400.00	95.00	190.00
2-2	0015	601E32210	ROCK CHANNEL PROTECTION, TYPE C, WITH AGGREGATE FILTER	CY	226	73.34420	\$16,575.79	64.00	14,464.00	78.00	17,628.00	90.00	20,340.00
2-3	0016	659E00300	TOPSOIL	CY	78	33.38172	\$2,603.77	18.60	1,450.80	40.00	3,120.00	25.00	1,950.00
2-4	0017	659E10000	SEEDING AND MULCHING	SY	704	3.62242	\$2,550.18	4.70	3,308.80	4.00	2,816.00	4.00	2,816.00
2-5	0018	659E14000	REPAIR SEEDING AND MULCHING	SY	35	0.77249	\$27.04	4.70	164.50	0.40	14.00	0.40	14.00
2-6	0019	659E15000	INTER-SEEDING	SY	35	0.38555	\$13.49	2.00	70.00	0.10	3.50	0.10	3.50
2-7	0020	659E20000	COMMERCIAL FERTILIZER	TON	0.10	689.49954	\$68.95	600.00	60.00	525.00	52.50	525.00	52.50
2-8	0021	659E31000	LIME	ACRE	0.15	38.80196	\$5.82	30.00	4.50	4.50	0.68	100.00	15.00
2-9	0022	659E35000	WATER	MGAL	4	2.19883	\$8.80	1.00	4.00	1.00	4.00	1.00	4.00
2-10	0023	832E30000	EROSION CONTROL	EA	7,000	1.00000	\$7,000.00	0.50	3,500.00	1.00	7,000.00	1.00	7,000.00
<b>TOTAL GROUP 0002: EROSION CONTROL</b>						<b>\$29,241.95</b>	<b>\$23,140.00</b>	<b>\$31,038.68</b>	<b>\$32,385.00</b>				
<b>GROUP 0003: DRAINAGE</b>													

3-1	0024	605E14000	6" BASE PIPE UNDERDRAINS	FT	192	13.65270	\$2,621.32	7.66	1,470.72	20.00	3,840.00	18.00	3,456.00
3-2	0025	605E31100	AGGREGATE DRAINS	FT	23	14.55747	\$334.82	9.88	227.24	16.00	368.00	15.00	345.00
3-3	0026	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	FT	32	17.75530	\$568.17	20.50	656.00	24.00	768.00	20.00	640.00
3-4	0027	611E01400	6" CONDUIT, TYPE E	FT	50	15.14852	\$757.43	2.50	125.00	5.00	250.00	8.00	400.00
3-5	0028	611E01500	6" CONDUIT, TYPE F	FT	50	10.22007	\$511.00	2.50	125.00	5.00	250.00	8.00	400.00
3-6	0029	611E02600	8" CONDUIT, TYPE F	FT	50	8.19125	\$409.56	3.50	175.00	6.00	300.00	8.00	400.00
3-7	0030	611E04400	12" COUDUIT, TYPE B	FT	50	88.85919	\$4,442.96	5.00	250.00	7.00	350.00	52.00	2,600.00
3-8	0031	611E05200	12" CONDUIT, TYPE F	FT	43	47.20438	\$2,029.79	56.50	2,429.50	90.00	3,870.00	42.00	1,806.00
3-9	0032	611E99710	PRECAST REINFORCED CONCRETE OUTLET	EA	2	256.28158	\$512.56	276.00	552.00	175.00	350.00	285.00	570.00
3-10	0033	613E41201	LOW STRENGTH MORTAR BACKFILL, AS PER PLAN	CY	113	125.00000	\$14,125.00	80.00	9,040.00	110.00	12,430.00	90.00	10,170.00
				<b>TOTAL GROUP 0003: DRAINAGE</b>			<b>\$26,312.61</b>	<b>\$15,050.46</b>		<b>\$22,776.00</b>		<b>\$20,787.00</b>	
				<b>GROUP 0004: PAVEMENT</b>									
4-1	0034	301E46000	ASPHALT CONCRETE BASE, PG64-22	CY	57	184.27400	\$10,503.62	245.00	13,965.00	225.00	12,825.00	225.00	12,825.00
4-2	0035	304E20000	AGGREGATE BASE	CY	90	65.98443	\$5,938.60	38.00	3,420.00	60.00	5,400.00	80.00	7,200.00
4-3	0036	407E10000	TACK COAT	GAL	55	1.73780	\$95.58	2.00	110.00	2.00	110.00	2.00	110.00
4-4	0037	411E10000	STABILIZED CRUSHED AGGREGATE	CY	13	92.68414	\$1,204.89	51.26	666.38	110.00	1,430.00	65.00	845.00
4-5	0038	441E50000	ASPHALT SURFACE COURSE, TYPE 1, (448) PG64-22	CY	42	196.56257	\$8,255.63	300.00	12,600.00	245.25	10,300.50	245.25	10,300.50
				<b>TOTAL GROUP 0004: PAVEMENT</b>			<b>\$25,998.32</b>	<b>\$30,761.38</b>		<b>\$30,065.50</b>		<b>\$31,280.50</b>	
				<b>GROUP 0005: SANITARY SEWER</b>									
5-1	0039	611E01101	6" CONDUIT, TYPE C, AS PER PLAN	FT	50.00	20.00000	\$1,000.00	15.00	750.00	60.00	3,000.00	25.00	1,250.00
				<b>TOTAL GROUP 0005: SANITARY SEWER</b>			<b>\$1,000.00</b>	<b>\$750.00</b>		<b>\$3,000.00</b>		<b>\$1,250.00</b>	
				<b>GROUP 0006: TRAFFIC CONTROL</b>									
6-1	0040	626E00102	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL)	EA	2	7.98480	\$15.97	10.00	20.00	7.50	15.00	6.50	13.00
6-2	0041	626E00110	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)	EA	4	7.68147	\$30.73	8.00	32.00	8.00	32.00	6.50	26.00
6-3	0042	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	24	10.46129	\$251.07	12.50	300.00	17.50	420.00	17.50	420.00
6-4	0043	630E08600	SIGN POST REFLECTOR	EA	1	47.70244	\$47.70	45.00	45.00	55.00	55.00	55.00	55.00
6-5	0044	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EA	2	50.25698	\$100.51	55.00	110.00	60.00	120.00	60.00	120.00
6-6	0045	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EA	2	13.39448	\$26.79	50.00	100.00	10.00	20.00	10.00	20.00
6-7	0046	642E00290	CENTER LINE	MILE	0.06	11,166.73879	\$670.00	25,000.00	1,500.00	25,000.00	1,500.00	25,000.00	1,500.00
				<b>TOTAL GROUP 0006: TRAFFIC CONTROL</b>			<b>\$1,142.78</b>	<b>\$2,107.00</b>		<b>\$2,162.00</b>		<b>\$2,154.00</b>	
				<b>GROUP 0007: STRUCTURE OVER 20 FOOT SPAN (WIL-T.R. 198-16.35)</b>									
7-1	0047	202E11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	LS	1	60,000.00000	\$60,000.00	48,000.00	48,000.00	50,000.00	50,000.00	50,000.00	50,000.00
7-2	0048	202E23500	WEARING COURSE REMOVED	SY	218	6.79770	\$1,481.90	8.00	1,744.00	24.00	5,232.00	12.00	2,616.00
7-3	0049	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1	15,000.00000	\$15,000.00	2,000.00	2,000.00	1.00	1.00	15,000.00	15,000.00
7-4	0050	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	LS	1	15,000.00000	\$15,000.00	10,000.00	10,000.00	7,000.00	7,000.00	7,500.00	7,500.00
7-5	0051	505E11100	PILE DRIVING EQUIPMENT MOBILIZATION	LS	1	24,000.00000	\$24,000.00	16,000.00	16,000.00	10,500.00	10,500.00	20,000.00	20,000.00

7-6	0052	507E00600	14" CAST IN PLACE REINFORCED CONCRETE PILES, DRIVEN	FT	560	15.21882	\$8,522.54	2.00	1,120.00	12.00	6,720.00	10.00	5,600.00	
7-7	0053	507E00650	14" CAST IN PLACE REINFORCED CONCRETE PILES, FURNISHED	FT	630	40.30603	\$25,392.80	40.00	25,200.00	43.00	27,090.00	45.00	28,350.00	
7-8	0054	509E10000	EPOXY COATED REINFORCING STEEL	LB	14,915	1.24589	\$18,582.45	1.15	17,152.25	1.50	22,372.50	1.60	23,864.00	
7-9	0055	511E31610	CLASS QC2 CONCRETE, SUPERSTRUCTURE	CY	65	797.18728	\$51,817.17	530.00	34,450.00	800.00	52,000.00	1,000.00	65,000.00	
7-10	0056	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	CY	75	509.82973	\$38,237.23	450.00	33,750.00	600.00	45,000.00	750.00	56,250.00	
7-11	0057	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	128	27.37522	\$3,504.03	21.00	2,688.00	23.00	2,944.00	20.00	2,560.00	
7-12	0058	515E12091	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB33-48, AS PER PLAN (81'-0 3/8")	EA	7	24,000.00000	\$168,000.00	22,100.00	154,700.00	23,000.00	161,000.00	28,000.00	196,000.00	
7-13	0059	516E13200	1/2" PREFORMED EXPANSION JOINT FILLER	SF	43	6.27893	\$269.99	6.26	269.18	7.00	301.00	10.00	430.00	
7-14	0060	516E14014	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	FT	18	33.00000	\$594.00	29.31	527.58	33.00	594.00	36.00	648.00	
7-15	0061	516E20010	1' ELASTOMERIC ERECTION STRIP	SF	57	110.00000	\$6,270.00	92.00	5,244.00	95.00	5,415.00	120.00	6,840.00	
7-16	0062	516E31011	2" DEEP JOINT SEALER, AS PER PLAN	FT	57	25.00000	\$1,425.00	22.34	1,273.38	8.00	456.00	20.00	1,140.00	
7-17	0063	517E70000	RAILING TWIN STEEL TUBE	FT	172	131.26331	\$22,577.29	115.00	19,780.00	122.00	20,984.00	122.00	20,984.00	
7-18	0064	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC	LS	1	10,000.00000	\$10,000.00	6,000.00	6,000.00	4,000.00	4,000.00	3,500.00	3,500.00	
7-19	0065	518E22300	SPECIAL - STEEL DRIP STRIP	FT	192	9.92632	\$1,905.85	12.00	2,304.00	12.00	2,304.00	12.00	2,304.00	
7-20	0066	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	FT	66	8.72574	\$575.90	8.00	528.00	10.00	660.00	8.00	528.00	
7-21	0067	518E40010	6" NON PERFORATED CORRUGATED PLASTIC PIPE, INCL SPECIALS	FT	56	10.88970	\$609.82	8.00	448.00	18.00	1,008.00	14.00	784.00	
7-22	0068	523E20000	DYNAMIC LOAD TESTING	EA	1	3,537.34105	\$3,537.34	4,000.00	4,000.00	4,000.00	4,000.00	3,500.00	3,500.00	
<b>TOTAL GROUP 0007: STRUCTURE</b>							<b>\$477,303.31</b>	<b>\$387,178.39</b>		<b>\$429,581.50</b>		<b>\$513,398.00</b>		
<b>GROUP 0008: MAINTENANCE OF TRAFFIC</b>														
8-1	0067	616E10000	WATER	MGAL	1.000	11.32053	\$11.32	100.00	100.00	75.00	75.00	1.00	1.00	
<b>TOTAL GROUP 0008: MAINTENANCE OF TRAFFIC</b>							<b>\$11.32</b>	<b>\$100.00</b>		<b>\$75.00</b>		<b>\$1.00</b>		
<b>GROUP 0009: INCIDENTALS</b>														
9-1	0068	614E11000	MAINTAINING TRAFFIC	LS	1.000	5,000.00000	\$5,000.00	5,000.00	5,000.00	3,750.00	3,750.00	2,000.00	2,000.00	
9-2	0069	619E16010	FIELD OFFICE, TYPE B	MNTH	3.000	1,374.21799	\$4,122.65	1,000.00	3,000.00	1,800.00	5,400.00	1,500.00	4,500.00	
9-3	0070	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1.000	5,000.00000	\$5,000.00	6,000.00	6,000.00	5,250.00	5,250.00	6,500.00	6,500.00	
9-4	0071	624E10000	MOBILIZATION	LS	1.000	20,000.00000	\$20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	14,000.00	14,000.00	
<b>TOTAL GROUP 0009: INCIDENTALS</b>							<b>\$34,122.65</b>	<b>\$34,000.00</b>		<b>\$34,400.00</b>		<b>\$27,000.00</b>		
<b>TOTAL ESTIMATE BASE BID</b>							<b>\$633,004.08</b>	<b>TOTAL BASE BID</b>		<b>\$526,948.81</b>		<b>\$592,718.43</b>		<b>\$660,470.50</b>
							Percent Of Estimate		83.25%					