

TABULATION OF BIDS
RIVER STYX ROAD - C.H 49 - BRIDGE NO. 30 - LOCATED IN MONTVILLE TWP
MED-CR49-4.46, PID NO. 92843
BID OPENING - 1:30 P.M. FEBRUARY 21, 2017
MEDINA COUNTY HIGHWAY FACILITY - 6100 WEDGEWOOD ROAD, MEDINA, OHIO 44256

Engineer's Estimate

V.O. Menezes & Son, Inc.
 1016 S. Washington St.
 Millersburg, OH 44654
 330-674-4921

Black Horse Bridge Construction, Inc.
 5185 Wooster Road W
 Norton, OH 44230
 234-678-8731

Mosser Construction, Inc.
 122 S. Wilson Ave.
 Fremont, OH 43420
 419-334-3801

REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID	TOTAL AMOUNT BID		UNIT PRICE BID	TOTAL AMOUNT BID		
							DOLLARS	CTS	DOLLARS	CTS		DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	
ROADWAY																						
1	201	11000	1	LUMP	CLEARING AND GRUBBING	1	\$ 3,000.00		\$ 3,000.00		Y	\$ 3,029.00		\$ 3,029.00		\$ 3,000.00		\$ 3,000.00		\$ 7,000.00		\$ 7,000.00
2	202	38000	212.5	FT	GUARDRAIL REMOVED	NR	\$ 1.50		\$ 318.75		Y	\$ 2.89		\$ 614.13		\$ 2.00		\$ 425.00		\$ 4.00		\$ 850.00
3	202	35100	64	FT	PIPE REMOVED, 24" AND UNDER	NR	\$ 10.00		\$ 640.00		Y	\$ 3.00		\$ 192.00		\$ 15.00		\$ 960.00		\$ 12.00		\$ 768.00
4	203	22000	810	CU.YD.	EMBANKMENT, USING NATURAL SOILS, 703.16A	4	\$ 15.00		\$ 12,150.00		Y	\$ 16.58		\$ 13,429.80		\$ 26.00		\$ 21,060.00		\$ 20.00		\$ 16,200.00
5	203	10000	411	CU.YD.	EXCAVATION INCLUDING PAVEMENT REMOVAL	4	\$ 10.00		\$ 4,110.00		Y	\$ 16.58		\$ 6,814.38		\$ 18.00		\$ 7,398.00		\$ 28.00		\$ 11,508.00
6	204	10000	375	SQ. YD.	SUBGRADE COMPACTION	4	\$ 5.00		\$ 1,875.00		Y	\$ 2.38		\$ 892.50		\$ 6.00		\$ 2,250.00		\$ 5.00		\$ 1,875.00
7	204	13000	125	CU. YD.	EXCAVATION OF SUBGRADE - AS DIRECTED BY THE ENGINEER	4	\$ 35.00		\$ 4,375.00		Y	\$ 5.23		\$ 653.75		\$ 11.00		\$ 1,375.00		\$ 6.00		\$ 750.00
8	204	30041	125	CU. YD.	EMBANKMENT AS DIRECTED BY THE ENGINEER. AS PER PLAN	4	\$ 60.00		\$ 7,500.00		Y	\$ 55.40		\$ 6,925.00		\$ 45.00		\$ 5,625.00		\$ 48.00		\$ 6,000.00
9	606	15050	287.5	FT	GUARDRAIL, TYPE MGS	36	\$ 17.50		\$ 5,031.25		N	\$ 16.50		\$ 4,743.75		\$ 16.25		\$ 4,671.88		\$ 16.40		\$ 4,715.00
10	606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E	36	\$ 2,000.00		\$ 2,000.00		N	\$ 1,975.00		\$ 1,975.00		\$ 1,970.00		\$ 1,970.00		\$ 1,835.00		\$ 1,835.00
11	606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T	36	\$ 850.00		\$ 2,550.00		N	\$ 720.00		\$ 2,160.00		\$ 700.00		\$ 2,100.00		\$ 745.00		\$ 2,235.00
12	606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	36	\$ 2,000.00		\$ 8,000.00		N	\$ 2,100.00		\$ 8,400.00		\$ 2,090.00		\$ 8,360.00		\$ 1,935.00		\$ 7,740.00
13	626	00100	16	EACH	BARRIER REFLECTORS, AS PER PLAN	41	\$ 10.00		\$ 160.00		N	\$ 11.00		\$ 176.00		\$ 10.00		\$ 160.00		\$ 6.25		\$ 100.00
ROADWAY SUBTOTAL										\$ 51,710.00				\$ 50,005.31				\$ 59,354.88				\$ 61,576.00
PAVEMENT																						
14	254	1001	90	SQ.YD.	PAVEMENT PLANING ASPHALT CONCRETE, 1.5' DEPTH	13	\$ 10.00		\$ 900.00		N	\$ 17.50		\$ 1,575.00		\$ 32.00		\$ 2,880.00		\$ 32.00		\$ 2,880.00
15	301	46001	57	CU.YD.	ASPHALT CONCRETE BASE, PG64-22	10	\$ 200.00		\$ 11,400.00		N	\$ 167.00		\$ 9,519.00		\$ 155.00		\$ 8,835.00		\$ 155.00		\$ 8,835.00
16	304	20001	63	CU.YD.	SUBBASE UNDER APPROACH SLABS AND FULL DEPTH ASPHALT PAVMENT, AS PER PLAN	9	\$ 75.00		\$ 4,725.00		Y	\$ 82.00		\$ 5,166.00		\$ 80.00		\$ 5,040.00		\$ 125.00		\$ 7,875.00
17	407	10000	210	GAL.	TACK COAT	11	\$ 5.00		\$ 1,050.00		N	\$ 3.00		\$ 630.00		\$ 2.00		\$ 420.00		\$ 2.00		\$ 420.00
18	617	10001	56	CU.YD.	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	9	\$ 65.00		\$ 3,640.00		Y	\$ 158.00		\$ 8,848.00		\$ 80.00		\$ 4,480.00		\$ 90.00		\$ 5,040.00
19	441	50200	59	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN	10	\$ 225.00		\$ 13,275.00		N	\$ 187.00		\$ 11,033.00		\$ 175.00		\$ 10,325.00		\$ 175.00		\$ 10,325.00
20	441	50000	50	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	10	\$ 225.00		\$ 11,250.00		N	\$ 187.00		\$ 9,350.00		\$ 205.00		\$ 10,250.00		\$ 205.00		\$ 10,250.00
PAVEMENT SUBTOTAL										\$ 46,240.00				\$ 46,121.00				\$ 42,230.00				\$ 45,625.00
STRUCTURES																						
21	202	11003	1	LUMP SUM	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	19	\$ 25,000.00		\$ 25,000.00		Y	\$ 55,170.00		\$ 55,170.00		\$ 35,000.00		\$ 35,000.00		\$ 49,000.00		\$ 49,000.00
22	503	11100	1	LUMP SUM	COFFERDAMS AND EXCAVATION BRACING	53	\$ 15,000.00		\$ 15,000.00		Y	\$ 2,000.00		\$ 2,000.00		\$ 20,000.00		\$ 20,000.00		\$ 1,500.00		\$ 1,500.00
23	503	21300	1	LUMP SUM	UNCLASSIFIED EXCAVATION	NR	\$ 8,000.00		\$ 8,000.00		Y	\$ 6,000.00		\$ 6,000.00		\$ 15,000.00		\$ 15,000.00		\$ 5,000.00		\$ 5,000.00
24	505	11100	1	LUMP SUM	PILE DRIVING EQUIPMENT MOBILIZATION	53	\$ 15,000.00		\$ 15,000.00		Y	\$ 2,000.00		\$ 2,000.00		\$ 28,000.00		\$ 28,000.00		\$ 9,000.00		\$ 9,000.00
25	523	20000	1	LUMP SUM	DYNAMIC LOAD TEST	NR	\$ 4,000.00		\$ 4,000.00		Y	\$ 4,000.00		\$ 4,000.00		\$ 5,400.00		\$ 5,400.00		\$ 7,000.00		\$ 7,000.00

TABULATION OF BIDS
RIVER STYX ROAD - C.H.49 - BRIDGE NO. 30 - LOCATED IN MONTVILLE TWP
MED-CR49-4.46, PID NO. 92843
BID OPENING - 1:30 P.M. FEBRUARY 21, 2017
MEDINA COUNTY HIGHWAY FACILITY - 6100 WEDGEWOOD ROAD, MEDINA, OHIO 44256

Engineer's Estimate

V.O. Menezes & Son, Inc.
 1016 S. Washington St.
 Millersburg, OH 44654
 330-674-4921

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 5185 Wooster Road W
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Mosser Construction, Inc.
 122 S. Wilson Ave.
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REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID	TOTAL AMOUNT BID		UNIT PRICE BID	TOTAL AMOUNT BID		
							DOLLARS	CTS	DOLLARS	CTS		DOLLARS	CTS	DOLLARS	CTS		DOLLARS	CTS		DOLLARS	CTS	DOLLARS
26	507	00550	700	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	53	\$ 35.00		\$ 24,500.00		Y	\$ 34.00		\$ 23,800.00		\$ 37.00		\$ 25,900.00		\$ 32.00		\$ 22,400.00
27	507	00500	700	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	53	\$ 15.00		\$ 10,500.00		Y	\$ 8.00		\$ 5,600.00		\$ 3.70		\$ 2,590.00		\$ 11.00		\$ 7,700.00
28	509	10000	28949	POUND	EPOXY COATED REINFORCING STEEL	23	\$ 1.25		\$ 36,186.25		Y	\$ 1.00		\$ 28,949.00		\$ 0.89		\$ 25,764.61		\$ 1.20		\$ 34,738.80
29	511	33412	98	CU.YD.	CLASS QC2 CONCRETE, SUPERSTRUCTURE, SINGLE SPAN CONCRETE	20	\$ 900.00		\$ 88,200.00		Y	\$ 565.00		\$ 55,370.00		\$ 1,000.00		\$ 98,000.00		\$ 965.00		\$ 94,570.00
30	511	46510	46	CU.YD.	CLASS QC1 CONCRETE, FOOTING	20	\$ 475.00		\$ 21,850.00		Y	\$ 464.00		\$ 21,344.00		\$ 350.00		\$ 16,100.00		\$ 495.00		\$ 22,770.00
31	511	44110	24	CU.YD.	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, BREAST	20	\$ 700.00		\$ 16,800.00		Y	\$ 737.00		\$ 17,688.00		\$ 475.00		\$ 11,400.00		\$ 700.00		\$ 16,800.00
32	511	44110	22	CU.YD.	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, BACKW	20	\$ 800.00		\$ 17,600.00		Y	\$ 677.00		\$ 14,894.00		\$ 130.00		\$ 2,860.00		\$ 680.00		\$ 14,960.00
33	511	46010	21	CU.YD.	CLASS QC1 CONCRETE, WINGWALL NOT INCLUDING FOOTING	20	\$ 750.00		\$ 15,750.00		Y	\$ 478.00		\$ 10,038.00		\$ 475.00		\$ 9,975.00		\$ 700.00		\$ 14,700.00
34	512	10100	81	SQ.YD.	SEALING OF CONCRETE SURFACES (EPOXY URETHANE)	57	\$ 30.00		\$ 2,430.00		Y	\$ 18.85		\$ 1,526.85		\$ 20.00		\$ 1,620.00		\$ 15.00		\$ 1,215.00
35	512	10050	274	SQ.YD.	SEALING OF CONCRETE SURFACES (NON-EPOXY), ENVIROSEAL 40, AS	57	\$ 20.00		\$ 5,480.00		Y	\$ 4.25		\$ 1,164.50		\$ 12.00		\$ 3,288.00		\$ 8.00		\$ 2,192.00
36	516	25000	396	SQ. FT.	NYLON REINFORCED NEOPRENE SHEETING	NR	\$ 17.50		\$ 6,930.00		Y	\$ 9.00		\$ 3,564.00		\$ 8.00		\$ 3,168.00		\$ 18.00		\$ 7,128.00
37	SPECIAL		94	LIN. FT.	STAINLESS STEEL DRIP EDGE	NR	\$ 20.00		\$ 1,880.00		Y	\$ 12.00		\$ 1,128.00		\$ 12.00		\$ 1,128.00		\$ 25.00		\$ 2,350.00
38	517	70000	80	FT	RAILING (TWIN STEEL TUBE)	36	\$ 140.00		\$ 11,200.00		N	\$ 200.00		\$ 16,000.00		\$ 137.00		\$ 10,960.00		\$ 148.50		\$ 11,880.00
39	518	39800	132	FT	4" PERFORATED CORRUGATED POLYETHYLENE SMOOTH LINED PIPE, INCLUDING SPECIALS	35	\$ 11.00		\$ 1,452.00		Y	\$ 12.00		\$ 1,584.00		\$ 6.00		\$ 792.00		\$ 11.00		\$ 1,452.00
40	518	39900	48	FT	4" NON-PERFORATED CORRUGATED POLYETHYLENE SMOOTH LINED PIPE, INCLUDING SPECIALS	35	\$ 11.00		\$ 528.00		Y	\$ 12.00		\$ 576.00		\$ 10.00		\$ 480.00		\$ 11.00		\$ 528.00
41	518	21200	78	CU.YD.	POROUS BACKFILL WITH GEOTEXTILE FABRIC	35	\$ 75.00		\$ 5,850.00		Y	\$ 75.00		\$ 5,850.00		\$ 70.00		\$ 5,460.00		\$ 95.00		\$ 7,410.00
42	526	15000	125	SQ.YD.	REINFORCED CONCRETE APPROACH SLABS (T=13")	38	\$ 200.00		\$ 25,000.00		Y	\$ 240.00		\$ 30,000.00		\$ 170.00		\$ 21,250.00		\$ 225.00		\$ 28,125.00
STRUCTURES SUBTOTAL									\$ 359,136.25					\$ 308,246.35				\$ 344,135.61				\$ 362,418.80
DRAINAGE																						
43	601	34100	150	TON	ROCK CHANNEL PROTECTION, TYPE B, WITHOUT FILTER	35	\$ 75.00		\$ 11,250.00		Y	\$ 118.00		\$ 17,700.00		\$ 60.00		\$ 9,000.00		\$ 90.00		\$ 13,500.00
44	611	04600	90	FT	12" CONDUIT, TYPE C, NON-PERFORATED CORRUGATED SMOOTH LINED PIPE	35	\$ 45.00		\$ 4,050.00		Y	\$ 28.60		\$ 2,574.00		\$ 75.00		\$ 6,750.00		\$ 65.00		\$ 5,850.00
DRAINAGE SUBTOTAL									\$ 15,300.00					\$ 20,274.00				\$ 15,750.00				\$ 19,350.00
TRAFFIC CONTROL																						
45	643	00300	2000	FEET	CENTER LINE	45	\$ 1.50		\$ 3,000.00		N	\$ 1.95		\$ 3,900.00		\$ 1.92		\$ 3,840.00		\$ 1.92		\$ 3,840.00
46	643	00100	2000	FEET	EDGE LINE, 4"	45	\$ 1.50		\$ 3,000.00		N	\$ 1.95		\$ 3,900.00		\$ 1.92		\$ 3,840.00		\$ 1.92		\$ 3,840.00
TRAFFIC CONTROL SUBTOTAL									\$ 6,000.00					\$ 7,800.00				\$ 7,680.00				\$ 7,680.00

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 1016 S. Washington St.
 Millersburg, OH 44654
 330-674-4921

Black Horse Bridge Construction, Inc.
 5185 Woosler Road W
 Norton, OH 44230
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 122 S. Wilson Ave.
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REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID		TOTAL AMOUNT BID		
							DOLLARS	CTS	DOLLARS	CTS		DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	
EROSION CONTROL																				
47	653	10000	155	CU.YD.	TOPSOIL FURNISHED AND PLACED	46	\$ 40.00		\$ 6,200.00		Y	\$ 11.40		\$ 1,767.00		\$ 30.00		\$ 4,650.00	\$ 23.00	\$ 3,565.00
48	659	00500	3660	SQ.YD.	SEEDING AND MULCHING, CLASS 1	46	\$ 2.75		\$ 10,065.00		Y	\$ 0.90		\$ 3,294.00		\$ 1.40		\$ 5,124.00	\$ 1.25	\$ 4,575.00
49	659	20000	0.4	TON	COMMERCIAL FERTILIZER (0.2 LB/sy)	46	\$ 500.00		\$ 200.00		Y	\$ 650.00		\$ 260.00		\$ 50.00		\$ 20.00	\$ 250.00	\$ 100.00
50	659	35000	10	M GAL	WATER	46	\$ 100.00		\$ 1,000.00		Y	\$ 1.00		\$ 10.00		\$ 1.00		\$ 10.00	\$ 1.00	\$ 10.00
51	832	30000	2000	EACH	EROSION CONTROL	8			\$ 2,000.00		Y			\$ 2,000.00				\$ 2,000.00		\$ 2,000.00
EROSION CONTROL SUBTOTAL														\$ 7,331.00				\$ 11,804.00		\$ 10,250.00
INCIDENTALS																				
52	614	11000	1	LUMP	MAINTAINING TRAFFIC	39	\$ 7,000.00		\$ 7,000.00		Y	\$ 4,200.00		\$ 4,200.00		\$ 7,900.00		\$ 7,900.00	\$ 2,500.00	\$ 2,500.00
	624	10000	1	LUMP SUM	MOBILIZATION	NR	\$ 10,000.00		\$ 10,000.00		Y	\$ 22,000.00		\$ 22,000.00		\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
INCIDENTALS SUBTOTAL														\$ 26,200.00				\$ 27,900.00		\$ 22,500.00
<p>All bidders submitted the required documents with the exception of Black Horse Bridge Construction Inc. The Non-Collusion Affidavit was not located within their submitted bid.</p> <p>* Corrected Calculations</p>																				
Roadway Subtotal:														\$ 50,005.31				\$ 59,354.88		\$ 61,576.00
Pavement Subtotal:														\$ 46,121.00				\$ 42,230.00		\$ 45,625.00
Structures Subtotal:														\$ 308,246.35				\$ 344,135.61		\$ 362,418.80
Drainage Subtotal:														\$ 20,274.00				\$ 15,750.00		\$ 19,350.00
Traffic Control Subtotal:														\$ 7,800.00				\$ 7,680.00		\$ 7,680.00
Erosion Control Subtotal:														\$ 7,331.00				\$ 11,804.00		\$ 10,250.00
Incidentals Subtotal:														\$ 26,200.00				\$ 27,900.00		\$ 22,500.00
Grand Total:														\$ 465,977.66				\$ 508,854.49		\$ 529,399.80

Pre-Qualified Total: \$392,615.91

Pre-Qualified %: 84.25%

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 MEDINA COUNTY HIGHWAY FACILITY – 6100 WEDGEWOOD ROAD, MEDINA, OHIO 44256

Engineer's Estimate

Workman Indust. Services, Inc.
 361 Old Forge Rd.
 Kent, OH 44240
 330-678-7002

Lockhart Concrete Co.
 800 W. Waterloo Rd.
 Akron, OH 44314
 330-745-6520

DOT Const. Corp.
 535 N. Broad St. #5
 Canfield, OH 44406
 330-533-3305

REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID DOLLARS CTS	TOTAL AMOUNT BID DOLLARS CTS	UNIT PRICE BID DOLLARS CTS	TOTAL AMOUNT BID DOLLARS CTS	UNIT PRICE BID DOLLARS CTS	TOTAL AMOUNT BID DOLLARS CTS	UNIT PRICE BID DOLLARS CTS	TOTAL AMOUNT BID DOLLARS CTS
ROADWAY														
1	201	11000	1	LUMP	CLEARING AND GRUBBING	1	\$ 3,000.00	\$ 3,000.00	\$ 3,230.00	\$ 3,230.00	\$ 9,000.00	\$ 9,000.00	\$ 2,500.00	\$ 2,500.00
2	202	38000	212.5	FT	GUARDRAIL REMOVED	NR	\$ 1.50	\$ 318.75	\$ 2.00	\$ 425.00	\$ 1.00	\$ 212.50	\$ 1.60	\$ 340.00
3	202	35100	64	FT	PIPE REMOVED, 24" AND UNDER	NR	\$ 10.00	\$ 640.00	\$ 10.00	\$ 640.00	\$ 1.00	\$ 64.00	\$ 10.00	\$ 640.00
4	203	22000	810	CU.YD.	EMBANKMENT, USING NATURAL SOILS, 703.16A	4	\$ 15.00	\$ 12,150.00	\$ 21.00	\$ 17,010.00	\$ 10.00	\$ 8,100.00	\$ 40.00	\$ 32,400.00
5	203	10000	411	CU.YD.	EXCAVATION INCLUDING PAVEMENT REMOVAL	4	\$ 10.00	\$ 4,110.00	\$ 18.00	\$ 7,398.00	\$ 10.00	\$ 4,110.00	\$ 20.00	\$ 8,220.00
6	204	10000	375	SQ. YD.	SUBGRADE COMPACTION	4	\$ 5.00	\$ 1,875.00	\$ 1.00	\$ 375.00	\$ 1.00	\$ 375.00	\$ 2.00	\$ 750.00
7	204	13000	125	CU. YD.	EXCAVATION OF SUBGRADE – AS DIRECTED BY THE ENGINEER	4	\$ 35.00	\$ 4,375.00	\$ 18.00	\$ 2,250.00	\$ 10.00	\$ 1,250.00	\$ 50.00	\$ 6,250.00
8	204	30041	125	CU. YD.	EMBANKMENT AS DIRECTED BY THE ENGINEER. AS PER PLAN	4	\$ 60.00	\$ 7,500.00	\$ 35.00	\$ 4,375.00	\$ 10.00	\$ 1,250.00	\$ 50.00	\$ 6,250.00
9	606	15050	287.5	FT	GUARDRAIL, TYPE MGS	36	\$ 17.50	\$ 5,031.25	\$ 18.00	\$ 5,175.00	\$ 17.00	\$ 4,887.50	\$ 16.40	\$ 4,715.00
10	606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E	36	\$ 2,000.00	\$ 2,000.00	\$ 1,982.00	\$ 1,982.00	\$ 2,200.00	\$ 2,200.00	\$ 1,835.00	\$ 1,835.00
11	606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T	36	\$ 850.00	\$ 2,550.00	\$ 805.00	\$ 2,415.00	\$ 880.00	\$ 2,640.00	\$ 745.00	\$ 2,235.00
12	606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	36	\$ 2,000.00	\$ 8,000.00	\$ 2,090.00	\$ 8,360.00	\$ 2,200.00	\$ 8,800.00	\$ 1,935.00	\$ 7,740.00
13	626	00100	16	EACH	BARRIER REFLECTORS, AS PER PLAN	41	\$ 10.00	\$ 160.00		\$ 0.00	\$ 8.00	\$ 128.00	\$ 6.25	\$ 100.00
ROADWAY SUBTOTAL								\$ 51,710.00		\$ 53,635.00 *		\$ 43,017.00		\$ 73,975.00
PAVEMENT														
14	254	1001	90	SQ.YD.	PAVEMENT PLANING ASPHALT CONCRETE, 1.5" DEPTH	13	\$ 10.00	\$ 900.00	\$ 21.60	\$ 1,944.00	\$ 5.00	\$ 450.00	\$ 20.00	\$ 1,800.00
15	301	46001	57	CU.YD.	ASPHALT CONCRETE BASE, PG64-22	10	\$ 200.00	\$ 11,400.00	\$ 216.00	\$ 12,312.00	\$ 150.00	\$ 8,550.00	\$ 185.00	\$ 10,545.00
16	304	20001	63	CU.YD.	SUBBASE UNDER APPROACH SLABS AND FULL DEPTH ASPHALT PAVMENT, AS PER PLAN	9	\$ 75.00	\$ 4,725.00	\$ 123.00	\$ 7,749.00	\$ 45.00	\$ 2,835.00	\$ 70.00	\$ 4,410.00
17	407	10000	210	GAL.	TACK COAT	11	\$ 5.00	\$ 1,050.00	\$ 5.40	\$ 1,134.00	\$ 3.00	\$ 630.00	\$ 2.50	\$ 525.00
18	617	10001	56	CU.YD.	STABILIZED CRUSHED AGGREGATE, AS PER PLAN	9	\$ 65.00	\$ 3,640.00	\$ 123.00	\$ 6,888.00	\$ 50.00	\$ 2,800.00	\$ 70.00	\$ 3,920.00
19	441	50200	59	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN	10	\$ 225.00	\$ 13,275.00	\$ 227.00	\$ 13,393.00	\$ 175.00	\$ 10,325.00	\$ 200.00	\$ 11,800.00
20	441	50000	50	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	10	\$ 225.00	\$ 11,250.00	\$ 238.00	\$ 11,900.00	\$ 200.00	\$ 10,000.00	\$ 205.00	\$ 10,250.00
PAVEMENT SUBTOTAL								\$ 46,240.00		\$ 55,320.00		\$ 35,590.00		\$ 43,250.00
STRUCTURES														
21	202	11003	1	LUMP SUM	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	19	\$ 25,000.00	\$ 25,000.00	\$ 7,372.00	\$ 7,372.00	\$ 59,000.00	\$ 59,000.00	\$ 50,000.00	\$ 50,000.00
22	503	11100	1	LUMP SUM	COFFERDAMS AND EXCAVATION BRACING	53	\$ 15,000.00	\$ 15,000.00	\$ 24,455.00	\$ 24,455.00	\$ 27,283.00	\$ 27,283.00	\$ 20,000.00	\$ 20,000.00
23	503	21300	1	LUMP SUM	UNCLASSIFIED EXCAVATION	NR	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 27,283.00	\$ 27,283.00	\$ 10,000.00	\$ 10,000.00
24	505	11100	1	LUMP SUM	PILE DRIVING EQUIPMENT MOBILIZATION	53	\$ 15,000.00	\$ 15,000.00	\$ 15,270.00	\$ 15,270.00	\$ 9,000.00	\$ 9,000.00	\$ 21,000.00	\$ 21,000.00
25	523	20000	1	LUMP SUM	DYNAMIC LOAD TEST	NR	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,400.00	\$ 5,400.00

TABULATION OF BIDS
RIVER STYX ROAD – C.H 49 - BRIDGE NO. 30 - LOCATED IN MONTVILLE TWP
MED-CR49-4.46, PID NO. 92843
 BID OPENING – 1:30 P.M. FEBRUARY 21, 2017
 MEDINA COUNTY HIGHWAY FACILITY – 6100 WEDGEWOOD ROAD, MEDINA, OHIO 44256

Engineer's Estimate

Workman Indust. Services, Inc.
 361 Old Forge Rd.
 Kent, OH 44240
 330-678-7002

Lockhart Concrete Co.
 800 W. Waterloo Rd.
 Akron, OH 44314
 330-745-6520

DOT Const. Corp.
 535 N. Broad St. #5
 Canfield, OH 44406
 330-533-3305

REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID		TOTAL AMOUNT BID					
							DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS		
26	507	00550	700	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	53	\$ 35.00		\$ 24,500.00		\$ 26.95		\$ 18,865.00		\$ 30.00		\$ 21,000.00		\$ 31.00		\$ 21,700.00	
27	507	00500	700	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	53	\$ 15.00		\$ 10,500.00		\$ 29.69		\$ 20,783.00		\$ 100.00		\$ 70,000.00		\$ 13.70		\$ 9,590.00	
28	509	10000	28949	POUND	EPOXY COATED REINFORCING STEEL	23	\$ 1.25		\$ 36,186.25		\$ 1.00		\$ 28,949.00		\$ 1.00		\$ 28,949.00		\$ 2.00		\$ 57,898.00	
29	511	33412	98	CU.YD.	CLASS QC2 CONCRETE, SUPERSTRUCTURE, SINGLE SPAN CONCRETE	20	\$ 900.00		\$ 88,200.00		\$ 1,175.00		\$ 115,150.00		\$ 400.00		\$ 39,200.00		\$ 700.00		\$ 68,600.00	
30	511	46510	46	CU.YD.	CLASS QC1 CONCRETE, FOOTING	20	\$ 475.00		\$ 21,850.00		\$ 740.00		\$ 34,040.00		\$ 200.00		\$ 9,200.00		\$ 500.00		\$ 23,000.00	
31	511	44110	24	CU.YD.	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, BREAD	20	\$ 700.00		\$ 16,800.00		\$ 740.00		\$ 17,760.00		\$ 400.00		\$ 9,600.00		\$ 500.00		\$ 12,000.00	
32	511	44110	22	CU.YD.	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, BACKV	20	\$ 800.00		\$ 17,600.00		\$ 740.00		\$ 16,280.00		\$ 400.00		\$ 8,800.00		\$ 500.00		\$ 11,000.00	
33	511	46010	21	CU.YD.	CLASS QC1 CONCRETE, WINGWALL NOT INCLUDING FOOTING	20	\$ 750.00		\$ 15,750.00		\$ 810.00		\$ 17,010.00		\$ 800.00		\$ 16,800.00		\$ 500.00		\$ 10,500.00	
34	512	10100	81	SQ.YD.	SEALING OF CONCRETE SURFACES (EPOXY URETHANE)	57	\$ 30.00		\$ 2,430.00		\$ 15.00		\$ 1,215.00		\$ 10.00		\$ 810.00		\$ 30.00		\$ 2,430.00	
35	512	10050	274	SQ.YD.	SEALING OF CONCRETE SURFACES (NON-EPOXY), ENVIROSEAL 40, AS	57	\$ 20.00		\$ 5,480.00		\$ 15.00		\$ 4,110.00		\$ 10.00		\$ 2,740.00		\$ 10.00		\$ 2,740.00	
36	516	25000	396	SQ. FT.	NYLON REINFORCED NEOPRENE SHEETING	NR	\$ 17.50		\$ 6,930.00		\$ 4.00		\$ 1,584.00		\$ 8.00		\$ 3,168.00		\$ 20.00		\$ 7,920.00	
37	SPECIAL		94	LIN. FT.	STAINLESS STEEL DRIP EDGE	NR	\$ 20.00		\$ 1,880.00		\$ 8.00		\$ 752.00		\$ 6.00		\$ 564.00		\$ 20.00		\$ 1,880.00	
38	517	70000	80	FT	RAILING (TWIN STEEL TUBE)	36	\$ 140.00		\$ 11,200.00		\$ 160.00		\$ 12,800.00		\$ 150.00		\$ 12,000.00		\$ 148.50		\$ 11,880.00	
39	518	39800	132	FT	4" PERFORATED CORRUGATED POLYETHYLENE SMOOTH LINED PIPE, INCLUDING SPECIALS	35	\$ 11.00		\$ 1,452.00		\$ 5.00		\$ 660.00		\$ 10.00		\$ 1,320.00		\$ 15.00		\$ 1,980.00	
40	518	39900	48	FT	4" NON-PERFORATED CORRUGATED POLYETHYLENE SMOOTH LINED PIPE, INCLUDING SPECIALS	35	\$ 11.00		\$ 528.00		\$ 5.00		\$ 240.00		\$ 12.00		\$ 576.00		\$ 15.00		\$ 720.00	
41	518	21200	78	CU.YD.	POROUS BACKFILL WITH GEOTEXTILE FABRIC	35	\$ 75.00		\$ 5,850.00		\$ 85.00		\$ 6,630.00		\$ 30.00		\$ 2,340.00		\$ 70.00		\$ 5,460.00	
42	526	15000	125	SQ.YD.	REINFORCED CONCRETE APPROACH SLABS (T=13")	38	\$ 200.00		\$ 25,000.00		\$ 220.00		\$ 27,500.00		\$ 400.00		\$ 50,000.00		\$ 250.00		\$ 31,250.00	
STRUCTURES SUBTOTAL									\$ 359,136.25				\$ 379,925.00				\$ 402,133.00				\$ 386,948.00	
DRAINAGE																						
43	601	34100	150	TON	ROCK CHANNEL PROTECTION, TYPE B, WITHOUT FILTER	35	\$ 75.00		\$ 11,250.00		\$ 95.00		\$ 14,250.00		\$ 100.00		\$ 15,000.00		\$ 70.00		\$ 10,500.00	
44	611	04600	90	FT	12" CONDUIT, TYPE C, NON-PERFORATED CORRUGATED SMOOTH LINED PIPE	35	\$ 45.00		\$ 4,050.00		\$ 12.00		\$ 1,080.00		\$ 50.00		\$ 4,500.00		\$ 20.00		\$ 1,800.00	
DRAINAGE SUBTOTAL									\$ 15,300.00				\$ 15,330.00				\$ 19,500.00				\$ 12,300.00	
TRAFFIC CONTROL																						
45	643	00300	2000	FEET	CENTER LINE	45	\$ 1.50		\$ 3,000.00		\$ 2.08		\$ 4,160.00		\$ 2.00		\$ 4,000.00		\$ 1.92		\$ 3,840.00	
46	643	00100	2000	FEET	EDGE LINE, 4"	45	\$ 1.50		\$ 3,000.00		\$ 2.08		\$ 4,160.00		\$ 1.00		\$ 2,000.00		\$ 1.92		\$ 3,840.00	
TRAFFIC CONTROL SUBTOTAL									\$ 6,000.00				\$ 8,320.00				\$ 6,000.00				\$ 7,680.00	

TABULATION OF BIDS
RIVER STYX ROAD - C.H 49 - BRIDGE NO. 30 - LOCATED IN MONTVILLE TWP
MED-CR49-4.46, PID NO. 92843
 BID OPENING - 1:30 P.M. FEBRUARY 21, 2017
 MEDINA COUNTY HIGHWAY FACILITY - 6100 WEDGEWOOD ROAD, MEDINA, OHIO 44256

Engineer's Estimate

Workman Indust. Services, Inc.
 361 Old Forge Rd.
 Kent, OH 44240
 330-678-7002

Lockhart Concrete Co.
 800 W. Waterloo Rd.
 Akron, OH 44314
 330-745-6520

DOT Const. Corp.
 535 N. Broad St. #5
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 330-533-3305

REF. NO.	ITEM NO.	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	UNIT PRICE BID		TOTAL AMOUNT BID		UNIT PRICE BID		TOTAL AMOUNT BID					
							DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS	DOLLARS	CTS				
EROSION CONTROL																		
47	653	10000	155	CU.YD.	TOPSOIL FURNISHED AND PLACED	46	\$ 40.00		\$ 6,200.00		\$ 45.00		\$ 6,975.00					
48	659	00500	3660	SQ.YD.	SEEDING AND MULCHING, CLASS 1	46	\$ 2.75		\$ 10,065.00		\$ 1.35		\$ 4,941.00					
49	659	20000	0.4	TON	COMMERCIAL FERTILIZER (0.2 LB/sy)	46	\$ 500.00		\$ 200.00		\$ 250.00		\$ 100.00					
50	659	35000	10	M GAL	WATER	46	\$ 100.00		\$ 1,000.00		\$ 1.00		\$ 10.00					
51	832	30000	2000	EACH	EROSION CONTROL	8			\$ 2,000.00		\$ 1.00		\$ 2,000.00					
EROSION CONTROL SUBTOTAL									\$ 19,465.00				\$ 14,026.00		\$ 9,660.00	\$ 12,885.00		
INCIDENTALS																		
52	614	11000	1	LUMP	MAINTAINING TRAFFIC	39	\$ 7,000.00		\$ 7,000.00		\$ 4,200.00		\$ 4,200.00		\$ 30,000.00	\$ 30,000.00	\$ 15,000.00	\$ 15,000.00
	624	10000	1	LUMP	SUM MOBILIZATION	NR	\$ 10,000.00		\$ 10,000.00		\$ 19,764.00		\$ 19,764.00		\$ 39,000.00	\$ 39,000.00	\$ 40,000.00	\$ 40,000.00
INCIDENTALS SUBTOTAL									\$ 17,000.00				\$ 23,964.00		\$ 69,000.00		\$ 55,000.00	
All bidders submitted the required documents with the exception of Black Horse Bridge Construction Inc. The Non-Collusion Affidavit was not located within their submitted bid.																		
Workman Industrial Services Inc. did not provide a unit cost for Item Ref. No. 13 - 626 Barrier Reflectors																		
* Corrected Calculations																		
Roadway Subtotal:									\$ 51,710.00				\$ 53,635.00	*	\$ 43,017.00		\$ 73,975.00	
Pavement Subtotal:									\$ 46,240.00				\$ 55,320.00		\$ 35,590.00		\$ 43,250.00	
Structures Subtotal:									\$ 359,136.25				\$ 379,925.00		\$ 402,133.00		\$ 386,948.00	
Drainage Subtotal:									\$ 15,300.00				\$ 15,330.00		\$ 19,500.00		\$ 12,300.00	
Traffic Control Subtotal:									\$ 6,000.00				\$ 8,320.00		\$ 6,000.00		\$ 7,680.00	
Erosion Control Subtotal:									\$ 19,465.00				\$ 14,026.00		\$ 9,660.00		\$ 12,885.00	
Incidentals Subtotal:									\$ 17,000.00				\$ 23,964.00		\$ 69,000.00		\$ 55,000.00	
Grand Total:									\$ 514,851.25				\$ 550,520.00	*	\$ 584,900.00		\$ 592,038.00	