



Bid Tabulation

Mercer County Commissioners
Turn Lane Improvements on SR 118
December 13, 2018

Brumbaugh Construction, Inc.
Arcanum, OH

Tom's Construction, Inc.
St. Henry, OH

Shinn Bros. Inc.
Celina, OH

REF. NO.	ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ROADWAY												
1	202	REMOVED, AS PER PLAN	LUMP	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$9,320.02	\$9,320.02	\$10,892.72	\$10,892.72
2	202	PIPE REMOVED	FT.	59	\$10.00	\$590.00	\$10.00	\$590.00	\$3.04	\$179.36	\$27.50	\$1,622.50
3	203	EXCAVATION	C.Y.	1560	\$12.00	\$18,720.00	\$16.00	\$24,960.00	\$7.70	\$12,012.00	\$13.30	\$20,748.00
4	203	EMBANKMENT	C.Y.	1147	\$15.00	\$17,205.00	\$12.00	\$13,764.00	\$5.36	\$6,147.92	\$12.20	\$13,993.40
5	203	EMBANKMENT, 15" MINIMUM (FOR UNDERCUTTING SR 118)	C.Y.	998	\$15.00	\$14,970.00	\$12.00	\$11,976.00	\$35.65	\$35,578.70	\$12.30	\$12,275.40
6	204	SUBGRADE COMPACTION	S.Y.	3124	\$0.75	\$2,343.00	\$1.00	\$3,124.00	\$0.45	\$1,405.80	\$0.80	\$2,499.20
7	204	EXCAVATION OF SUBGRADE, 15" MINIMUM (FOR UNDERCUTTING SR 118)	C.Y.	998	\$12.00	\$11,976.00	\$15.00	\$14,970.00	\$7.70	\$7,684.60	\$13.00	\$12,974.00
8	204	PROOF ROLLING	HOUR	2	\$150.00	\$300.00	\$75.00	\$150.00	\$279.94	\$559.88	\$162.00	\$324.00
9	204	GEOTEXTILE FABRIC	S.Y.	3124	\$1.50	\$4,686.00	\$3.25	\$10,153.00	\$0.75	\$2,343.00	\$1.40	\$4,373.60
10	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$4,708.65	\$4,708.65	\$4,801.00	\$4,801.00
ROADWAY TOTAL						\$76,290.00	\$99,687.00	\$79,939.93	\$84,503.82			
EROSION CONTROL												
11	659	TOPSOIL	C.Y.	619	\$35.00	\$21,665.00	\$35.00	\$21,665.00	\$18.21	\$11,271.99	\$16.40	\$10,151.60
12	659	SEEDING AND MULCHING, TYPE 2	S.Y.	5570	\$1.50	\$8,355.00	\$1.00	\$5,570.00	\$1.27	\$7,073.90	\$1.50	\$8,355.00
13	659	REPAIR SEEDING AND MULCHING	S.Y.	279	\$1.00	\$279.00	\$2.00	\$558.00	\$1.29	\$359.91	\$1.50	\$418.50
14	659	INTER-SEEDING	S.Y.	279	\$1.00	\$279.00	\$2.00	\$558.00	\$0.47	\$131.13	\$1.10	\$306.90
15	659	COMMERCIAL FERTILIZER	TON	0.8	\$650.00	\$520.00	\$650.00	\$520.00	\$688.25	\$550.60	\$1,573.00	\$1,258.40
16	659	WATER	M.GAL.	32	\$2.00	\$64.00	\$5.00	\$160.00	\$28.68	\$917.76	\$35.10	\$1,123.20
17	670	SLOPE EROSION PROTECTION	S.Y.	672	\$2.50	\$1,680.00	\$4.00	\$2,688.00	\$2.49	\$1,673.28	\$2.10	\$1,411.20
18	832	EROSION CONTROL	EACH	5500	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00
EROSION CONTROL TOTAL						\$38,342.00	\$37,219.00	\$27,478.57	\$28,524.80			
DRAINAGE												
19	605	AGGREGATE DRAINS	FT.	300	\$15.00	\$4,500.00	\$8.00	\$2,400.00	\$6.88	\$2,064.00	\$17.30	\$5,190.00
20	611	4" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$15.00	\$750.00	\$6.00	\$300.00	\$15.28	\$764.00	\$26.20	\$1,310.00
21	611	6" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$18.00	\$900.00	\$10.00	\$500.00	\$18.23	\$911.50	\$29.50	\$1,475.00
22	611	8" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$20.00	\$1,000.00	\$14.00	\$700.00	\$22.14	\$1,107.00	\$33.70	\$1,685.00
23	611	12" RCP CL-IV STORM SEWER, AS PER PLAN	FT.	42	\$55.00	\$2,310.00	\$90.00	\$3,780.00	\$31.20	\$1,310.40	\$53.40	\$2,242.80
24	611	15" RCP CL-IV STORM SEWER, AS PER PLAN	FT.	139	\$60.00	\$8,340.00	\$70.00	\$9,730.00	\$53.18	\$7,392.02	\$65.10	\$9,048.90
25	611	18" RCP CL-III STORM SEWER, AS PER PLAN	FT.	102	\$65.00	\$6,630.00	\$75.00	\$7,650.00	\$52.24	\$5,328.48	\$71.80	\$7,323.60
26	611	TYPE 2-2B CATCH BASIN	EACH	1	\$1,750.00	\$1,750.00	\$1,400.00	\$1,400.00	\$1,124.41	\$1,124.41	\$1,662.90	\$1,662.90
27	611	TYPE 2-3 CATCH BASIN	EACH	2	\$2,100.00	\$4,200.00	\$1,800.00	\$3,600.00	\$1,502.60	\$3,005.20	\$2,245.70	\$4,491.40
28	611	TYPE 3 STORM SEWER MANHOLE	EACH	1	\$2,750.00	\$2,750.00	\$2,200.00	\$2,200.00	\$2,391.31	\$2,391.31	\$2,676.00	\$2,676.00
DRAINAGE TOTAL						\$33,130.00	\$32,260.00	\$25,398.32	\$37,105.60			
PAVEMENT												
29	254	0" TO 1-1/4"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	2932	\$4.50	\$13,194.00	\$4.25	\$12,461.00	\$2.59	\$7,593.88	\$2.65	\$7,769.80
30	254	3"± PAVEMENT PLANING, ASPHALT CONCRETE	S.Y.	610	\$6.00	\$3,660.00	\$15.00	\$9,150.00	\$25.25	\$15,402.50	\$25.80	\$15,738.00
31	301	ASPHALT CONCRETE BASE, PG64-22	C.Y.	330	\$140.00	\$46,200.00	\$190.00	\$62,700.00	\$206.48	\$68,138.40	\$214.80	\$70,884.00
32	304	AGGREGATE BASE	C.Y.	1128	\$38.00	\$42,864.00	\$36.00	\$40,608.00	\$35.64	\$40,201.92	\$32.10	\$36,208.80
33	407	TACK COAT (APPLIED AT 0.06 GAL/S.Y.)	GAL.	175	\$4.00	\$700.00	\$4.25	\$743.75	\$3.45	\$603.75	\$3.58	\$626.50
34	407	TACK COAT (APPLIED AT 0.09 GAL/S.Y.)	GAL.	264	\$4.00	\$1,056.00	\$4.25	\$1,122.00	\$3.45	\$910.80	\$3.50	\$924.00
35	441	1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	C.Y.	172	\$175.00	\$30,100.00	\$195.00	\$33,540.00	\$296.24	\$50,953.28	\$281.70	\$48,452.40
36	442	1-1/2" ASPHALT CONCRETE SURFACE COURSE, SURFACE COURSE, 9.5mm, TYPE A, (446)	C.Y.	269	\$195.00	\$52,455.00	\$210.00	\$56,490.00	\$283.69	\$76,312.61	\$265.50	\$71,419.50
37	512	TYPE 2 WATERPROOFING, GLASGRID CG200 (5' WIDTH) OR APPROVED EQUAL	S.Y.	1219	\$13.00	\$15,847.00	\$16.00	\$19,504.00	\$18.08	\$22,039.52	\$18.40	\$22,429.60
38	618	RUMBLE STRIPS REMOVAL (ASPHALT CONCRETE), AS PER PLAN	FT.	3207	\$10.00	\$32,070.00	\$7.00	\$22,449.00	\$4.89	\$15,682.23	\$5.00	\$16,035.00
39	618	EDGE LINE RUMBLE STRIP (ASPHALT CONCRETE)	MILE	0.38	\$4,000.00	\$1,520.00	\$14,000.00	\$5,320.00	\$13,995.00	\$5,318.10	\$14,288.20	\$5,429.52
40	618	CENTERLINE, RUMBLE STRIP (ASPHALT CONCRETE)	MILE	0.1	\$4,000.00	\$400.00	\$14,000.00	\$1,400.00	\$13,995.00	\$1,399.50	\$14,288.20	\$1,428.82
PAVEMENT TOTAL						\$240,066.00	\$265,487.75	\$304,556.49	\$297,345.94			
MAINTENANCE OF TRAFFIC												
41	614	MAINTAINING TRAFFIC	LUMP	1	\$30,000.00	\$30,000.00	\$21,556.25	\$21,556.25	\$19,492.28	\$19,492.28	\$27,050.90	\$27,050.90
42	614	WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL)	EACH	6	\$2,500.00	\$15,000.00	\$1,900.00	\$11,400.00	\$2,064.69	\$12,388.14	\$2,107.80	\$12,646.80
43	614	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	MILE	0.57	\$3,000.00	\$1,710.00	\$3,000.00	\$1,710.00	\$3,327.00	\$1,896.39	\$3,396.00	\$1,935.72
44	614	WORK ZONE EDGE LINE, CLASS I, 642 PAINT	MILE	1.04	\$3,000.00	\$3,120.00	\$2,850.00	\$2,964.00	\$3,161.00	\$3,287.44	\$3,226.10	\$3,355.14
45	616	WATER	M. GAL	40	\$30.00	\$1,200.00	\$5.00	\$200.00	\$28.68	\$1,147.20	\$35.10	\$1,404.00
46	622	PORTABLE BARRIER, 32"	FT.	2093	\$21.00	\$43,953.00	\$14.00	\$29,302.00	\$15.49	\$32,420.57	\$15.80	\$33,069.40
MAINTENANCE OF TRAFFIC TOTAL						\$94,983.00	\$67,132.25	\$70,632.02	\$79,461.96			
TRAFFIC CONTROL												
47	621	RPM	EACH	39	\$135.00	\$5,265.00	\$100.00	\$3,900.00	\$114.95	\$4,483.05	\$117.30	\$4,574.70
48	621	RAISED PAVEMENT MARKER REMOVED	EACH	11	\$50.00	\$550.00	\$50.00	\$550.00	\$11.48	\$126.28	\$35.10	\$386.10
49	630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT.	78	\$18.00	\$1,404.00	\$10.00	\$780.00	\$11.48	\$895.44	\$11.70	\$912.60
50	630	SIGN, FLAT SHEET	S.F.	37.5	\$22.00	\$825.00	\$25.00	\$937.50	\$24.10	\$903.75	\$24.60	\$922.50
51	642	REMOVAL OF PAVEMENT MARKING	MILE	1.00	\$6,600.00	\$6,600.00	\$6,500.00	\$6,500.00	\$7,267.71	\$7,267.71	\$7,419.50	\$7,419.50
52	642	CENTER LINE, TYPE 1	MILE	0.44	\$5,500.00	\$2,420.00	\$3,800.00	\$1,672.00	\$4,136.00	\$1,819.84	\$4,221.50	\$1,857.46
53	642	EDGE LINE, 6", TYPE 1	MILE	0.64	\$5,500.00	\$3,520.00	\$3,600.00	\$2,304.00	\$3,952.00	\$2,529.28	\$4,303.00	\$2,753.92
54	644	CHANNELIZING LINE, 8"	FT.	606	\$3.00	\$1,818.00	\$3.25	\$1,969.50	\$3.56	\$2,157.36	\$3.60	\$2,181.60
55	644	TRANSVERSE LINE	FT.	131	\$8.00	\$1,048.00	\$7.00	\$917.00	\$7.47	\$978.57	\$7.60	\$995.60
56	644	LANE ARROW	EACH	9	\$180.00	\$1,620.00	\$100.00	\$900.00	\$114.71	\$1,032.39	\$117.10	\$1,053.90
TRAFFIC CONTROL TOTAL						\$25,070.00	\$20,430.00	\$22,193.67	\$23,057.88			
TOTAL						\$507,881.00	\$522,216.00	\$530,199.00	\$550,000.00			