

OFFICE OF THE FULTON COUNTY ENGINEER

Frank T. Onweller, P.E., P.S.,
County Engineer

Rod Creager, P.E., P.S.,
Chief Deputy Engineer

9120 Co. Rd. 14
Wauseon, OH 43567-9669
Telephone: 419-335-3816 Fax: 419-335-1091

BIDDERS TABULATION				ENGINEER'S	Average Bid	Anderzack-Pitzen Construction, Inc.	B. Hill'z Excavating, inc.	Crestline Paving & Excavating Co., Inc.	Edward Kelly & Sons, Inc.	Miller Bros. Const., inc.												
PROJECT: Swancreek Township Ditch Improvements and Road Resurfacing				\$343,000.00	Unit Price	\$274,110.50	\$275,392.00	\$284,498.75	\$286,865.20	\$295,478.90												
BID DATE: June 25, 2013																						
ENGINEER'S ESTIMATE: \$343,000.00					-17.4%	-20.1%	-19.7%	-17.1%	-16.4%	-13.9%												
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST								
Earthwork																						
1	201	1	Lump	Clearing and Grubbing.....	\$ 10,000.00	\$ 10,000.00	\$ 11,955.33	\$ 5,000.00	\$ 5,000.00	\$ 16,358.00	\$ 16,358.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00							
2	202	41	FT.	Pipe Removed, 24" & Under.....	\$ 20.00	\$ 820.00	\$ 11.71	\$ 10.00	\$ 410.00	\$ 25.00	\$ 1,025.00	\$ 8.00	\$ 328.00	\$ 15.00	\$ 615.00							
3	202	4	FT.	Pipe Removed, Over 24".....	\$ 60.00	\$ 240.00	\$ 40.58	\$ 10.00	\$ 40.00	\$ 35.00	\$ 140.00	\$ 40.00	\$ 160.00	\$ 30.00	\$ 120.00							
4	202	8	FT.	42" Pipe Removed & Stored For Reuse.....	\$ 70.00	\$ 560.00	\$ 34.08	\$ 25.00	\$ 200.00	\$ 45.00	\$ 360.00	\$ 40.00	\$ 320.00	\$ 30.00	\$ 240.00							
5	203	5,172	C.Y.	Excavation.....	\$ 10.00	\$ 51,720.00	\$ 7.78	\$ 5.50	\$ 28,446.00	\$ 5.50	\$ 28,446.00	\$ 8.80	\$ 45,513.60	\$ 10.00	\$ 51,720.00							
6	203	5,223	C.Y.	Embankment.....	\$ 10.00	\$ 52,230.00	\$ 7.13	\$ 5.50	\$ 28,726.50	\$ 7.00	\$ 36,561.00	\$ 8.80	\$ 45,962.40	\$ 5.00	\$ 26,115.00							
Erosion Control																						
7	207	38	Each	Straw Bales for Erosion Control.....	\$ 25.00	\$ 950.00	\$ 18.46	\$ 6.00	\$ 228.00	\$ 5.00	\$ 190.00	\$ 8.00	\$ 304.00	\$ 35.00	\$ 1,330.00							
8	207	8	Each	Inlet Protection.....	\$ 150.00	\$ 1,200.00	\$ 109.00	\$ 250.00	\$ 2,000.00	\$ 61.00	\$ 488.00	\$ 95.00	\$ 760.00	\$ 100.00	\$ 800.00							
9	601	88	Ton	No. 1's & 2's.....	\$ 50.00	\$ 4,400.00	\$ 40.25	\$ 20.00	\$ 1,760.00	\$ 37.00	\$ 3,256.00	\$ 36.00	\$ 3,168.00	\$ 38.00	\$ 3,344.00							
10	601	28	Ton	Rock Channel Protection, Type D Without Filter.....	\$ 45.00	\$ 1,260.00	\$ 53.55	\$ 40.00	\$ 1,120.00	\$ 44.00	\$ 1,232.00	\$ 49.00	\$ 1,372.00	\$ 45.00	\$ 1,260.00							
11	659	11,452	S.Y.	Seeding and Mulching.....	\$ 1.25	\$ 14,315.00	\$ 0.73	\$ 1.00	\$ 11,452.00	\$ 1.00	\$ 11,452.00	\$ 0.60	\$ 6,871.20	\$ 0.60	\$ 6,871.20							
Drainage																						
12	603	10	FT.	12" Conduit, Type B.....	\$ 60.00	\$ 600.00	\$ 52.42	\$ 20.00	\$ 200.00	\$ 38.00	\$ 380.00	\$ 122.00	\$ 1,220.00	\$ 45.00	\$ 450.00							
13	603	8	FT.	6" Conduit, Type C.....	\$ 35.00	\$ 280.00	\$ 29.67	\$ 15.00	\$ 120.00	\$ 28.00	\$ 224.00	\$ 34.00	\$ 272.00	\$ 22.00	\$ 176.00							
14	603	13	FT.	8" Conduit, Type C.....	\$ 40.00	\$ 520.00	\$ 32.93	\$ 15.00	\$ 195.00	\$ 34.00	\$ 442.00	\$ 35.00	\$ 455.00	\$ 24.00	\$ 312.00							
15	603	6	FT.	10" Conduit, Type C.....	\$ 45.00	\$ 270.00	\$ 42.99	\$ 20.00	\$ 120.00	\$ 43.00	\$ 258.00	\$ 58.00	\$ 348.00	\$ 26.00	\$ 156.00							
16	603	35	FT.	12" Conduit, Type C.....	\$ 50.00	\$ 1,750.00	\$ 32.57	\$ 22.00	\$ 770.00	\$ 28.00	\$ 980.00	\$ 42.00	\$ 1,470.00	\$ 28.00	\$ 980.00							
17	603	15	FT.	15" Conduit, Type C.....	\$ 55.00	\$ 825.00	\$ 38.91	\$ 28.00	\$ 420.00	\$ 35.00	\$ 525.00	\$ 40.00	\$ 600.00	\$ 30.00	\$ 450.00							
18	603	8	FT.	42" Conduit, Type C, Placement of Stored Pipe.....	\$ 70.00	\$ 560.00	\$ 62.28	\$ 50.00	\$ 400.00	\$ 42.00	\$ 336.00	\$ 40.00	\$ 320.00	\$ 32.00	\$ 256.00							
19	603	52	FT.	48" Conduit, Type C.....	\$ 140.00	\$ 7,280.00	\$ 115.81	\$ 130.00	\$ 6,760.00	\$ 97.00	\$ 5,044.00	\$ 104.00	\$ 5,408.00	\$ 78.00	\$ 4,056.00							
20	603	400	FT.	34 1/32" x 53 9/32" Conduit, Type C.....	\$ 155.00	\$ 62,000.00	\$ 144.84	\$ 135.00	\$ 54,000.00	\$ 136.00	\$ 54,400.00	\$ 125.00	\$ 50,000.00	\$ 150.00	\$ 60,000.00							
21	604	4	Each	2-2B Catch Basin.....	\$ 1,200.00	\$ 4,800.00	\$ 1,302.23	\$ 2,500.00	\$ 10,000.00	\$ 900.00	\$ 3,600.00	\$ 1,150.00	\$ 4,600.00	\$ 1,800.00	\$ 7,200.00							
22	604	4	Each	2-5 Catch Basin.....	\$ 1,800.00	\$ 7,200.00	\$ 2,693.72	\$ 3,200.00	\$ 12,800.00	\$ 1,970.00	\$ 7,880.00	\$ 2,300.00	\$ 9,200.00	\$ 2,800.00	\$ 11,200.00							
Pavement																						
23	202	79	S.Y.	Pavement Removed for Butt Joints.....	\$ 20.00	\$ 1,580.00	\$ 23.33	\$ 36.00	\$ 2,844.00	\$ 20.00	\$ 1,580.00	\$ 11.00	\$ 869.00	\$ 20.00	\$ 1,580.00							
24	253	12	C.Y.	Pavement Repair.....	\$ 190.00	\$ 2,280.00	\$ 377.83	\$ 650.00	\$ 7,800.00	\$ 378.00	\$ 4,536.00	\$ 266.00	\$ 3,192.00	\$ 370.00	\$ 4,440.00							
25	407	963	GAL.	Tack Coat.....	\$ 2.00	\$ 1,926.00	\$ 2.05	\$ 2.00	\$ 1,926.00	\$ 2.00	\$ 1,926.00	\$ 2.85	\$ 2,744.55	\$ 2.00	\$ 1,926.00							
26	448	533	C.Y.	Asphalt Concrete Surface Course, Type 1.....	\$ 150.00	\$ 79,950.00	\$ 145.67	\$ 145.00	\$ 77,285.00	\$ 144.00	\$ 76,752.00	\$ 143.00	\$ 76,219.00	\$ 141.00	\$ 75,153.00							
27	411	7	C.Y.	Aggregate Base for Drive.....	\$ 55.00	\$ 385.00	\$ 56.82	\$ 32.00	\$ 224.00	\$ 57.00	\$ 399.00	\$ 62.00	\$ 434.00	\$ 45.00	\$ 315.00							
28	617	126	C.Y.	Aggregate Shoulder.....	\$ 55.00	\$ 6,930.00	\$ 49.56	\$ 64.00	\$ 8,064.00	\$ 57.00	\$ 7,182.00	\$ 38.00	\$ 4,788.00	\$ 50.00	\$ 6,300.00							
Miscellaneous																						
29	103	1	LUMP	Premium for Contract Performance and Maintenance Bond.....	\$ 9,169.00	\$ 9,169.00	\$ 3,766.67	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00							
30	614	1	LUMP	Maintaining Traffic.....	\$ 9,000.00	\$ 9,000.00	\$ 7,444.44	\$ 2,800.00	\$ 2,800.00	\$ 3,000.00	\$ 3,000.00	\$ 9,400.00	\$ 9,400.00	\$ 4,500.00	\$ 4,500.00							
31	623	1	LUMP	Construction Layout Stakes.....	\$ 8,000.00	\$ 8,000.00	\$ 4,281.11	\$ 4,000.00	\$ 4,000.00	\$ 3,440.00	\$ 3,440.00	\$ 3,200.00	\$ 3,200.00	\$ 5,000.00	\$ 5,000.00							
					\$ 343,000.00			\$ 274,110.50			\$ 275,392.00			\$ 284,498.75			\$ 286,865.20			\$ 295,478.90		
					% Difference From Engineer's Estimate:			-20.1%			-19.7%			-17.1%			-16.4%			-13.9%		

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BIDDERS TABULATION				ENGINEER'S	Average Bid	Gerken Paving, Inc.	Vernon Nagel, Inc.	Geddis Paving	R.G. Zachrich Const., Inc.			
PROJECT: Swancreek Township Ditch Improvements and Road Resurfacing				\$343,000.00	Unit Price	\$299,571.65	\$303,472.70	\$318,297.03	\$335,842.52			
BID DATE: June 25, 2013												
ENGINEER'S ESTIMATE: \$343,000.00					-8.4%	-12.7%	-11.5%	-7.2%	-2.1%			
REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST	UNIT PRICE	ESTIMATED COST
Earthwork												
1	201	1	Lump	Clearing and Grubbing.....	\$ 10,000.00	\$ 10,000.00	\$ 11,955.33	\$ 16,000.00	\$ 20,000.00	\$ 2,740.00	\$ 2,740.00	\$ 35,000.00
2	202	41	FT.	Pipe Removed, 24" & Under.....	\$ 20.00	\$ 820.00	\$ 11.71	\$ 10.00	\$ 10.00	\$ 7.00	\$ 287.00	\$ 12.35
3	202	4	FT.	Pipe Removed, Over 24".....	\$ 60.00	\$ 240.00	\$ 40.58	\$ 50.00	\$ 20.00	\$ 57.00	\$ 228.00	\$ 23.19
4	202	8	FT.	42" Pipe Removed & Stored For Reuse.....	\$ 70.00	\$ 560.00	\$ 34.08	\$ 25.00	\$ 30.00	\$ 23.50	\$ 188.00	\$ 38.19
5	203	5,172	C.Y.	Excavation.....	\$ 10.00	\$ 51,720.00	\$ 7.78	\$ 7.25	\$ 7.00	\$ 8.35	\$ 43,186.20	\$ 8.65
6	203	5,223	C.Y.	Embankment.....	\$ 10.00	\$ 52,230.00	\$ 7.13	\$ 7.25	\$ 7.00	\$ 8.35	\$ 43,612.05	\$ 6.28
Erosion Control												
7	207	38	Each	Straw Bales for Erosion Control.....	\$ 25.00	\$ 950.00	\$ 18.46	\$ 16.00	\$ 30.00	\$ 36.16	\$ 1,374.08	\$ 5.00
8	207	8	Each	Inlet Protection.....	\$ 150.00	\$ 1,200.00	\$ 109.00	\$ 75.00	\$ 120.00	\$ 80.00	\$ 640.00	\$ 50.00
9	601	88	Ton	No. 1's & 2's.....	\$ 50.00	\$ 4,400.00	\$ 40.25	\$ 54.00	\$ 27.00	\$ 40.00	\$ 3,520.00	\$ 50.22
10	601	28	Ton	Rock Channel Protection, Type D Without Filter.....	\$ 45.00	\$ 1,260.00	\$ 53.55	\$ 60.00	\$ 50.00	\$ 40.00	\$ 1,120.00	\$ 68.95
11	659	11,452	S.Y.	Seeding and Mulching.....	\$ 1.25	\$ 14,315.00	\$ 0.73	\$ 0.60	\$ 0.75	\$ 0.60	\$ 6,871.20	\$ 0.80
Drainage												
12	603	10	FT.	12" Conduit, Type B.....	\$ 60.00	\$ 600.00	\$ 52.42	\$ 70.00	\$ 50.00	\$ 41.25	\$ 412.50	\$ 45.55
13	603	8	FT.	6" Conduit, Type C.....	\$ 35.00	\$ 280.00	\$ 29.67	\$ 60.00	\$ 40.00	\$ 34.00	\$ 272.00	\$ 23.99
14	603	13	FT.	8" Conduit, Type C.....	\$ 40.00	\$ 520.00	\$ 32.93	\$ 65.00	\$ 42.00	\$ 37.00	\$ 481.00	\$ 33.41
15	603	6	FT.	10" Conduit, Type C.....	\$ 45.00	\$ 270.00	\$ 42.99	\$ 70.00	\$ 75.00	\$ 50.50	\$ 303.00	\$ 32.39
16	603	35	FT.	12" Conduit, Type C.....	\$ 50.00	\$ 1,750.00	\$ 32.57	\$ 45.00	\$ 38.00	\$ 38.50	\$ 1,347.50	\$ 38.65
17	603	15	FT.	15" Conduit, Type C.....	\$ 55.00	\$ 825.00	\$ 38.91	\$ 50.00	\$ 55.00	\$ 47.00	\$ 705.00	\$ 45.17
18	603	8	FT.	42" Conduit, Type C, Placement of Stored Pipe.....	\$ 70.00	\$ 560.00	\$ 62.28	\$ 35.00	\$ 70.00	\$ 51.50	\$ 412.00	\$ 91.98
19	603	52	FT.	48" Conduit, Type C.....	\$ 140.00	\$ 7,280.00	\$ 115.81	\$ 120.00	\$ 130.00	\$ 135.00	\$ 7,020.00	\$ 136.25
20	603	400	FT.	34 1/32" x 53 9/32" Conduit, Type C.....	\$ 155.00	\$ 62,000.00	\$ 144.84	\$ 149.00	\$ 150.00	\$ 135.00	\$ 54,000.00	\$ 183.59
21	604	4	Each	2-2B Catch Basin.....	\$ 1,200.00	\$ 4,800.00	\$ 1,302.23	\$ 1,000.00	\$ 1,000.00	\$ 1,250.00	\$ 5,000.00	\$ 1,120.05
22	604	4	Each	2-5 Catch Basin.....	\$ 1,800.00	\$ 7,200.00	\$ 2,693.72	\$ 3,300.00	\$ 2,000.00	\$ 2,275.00	\$ 9,100.00	\$ 3,648.52
Pavement												
23	202	79	S.Y.	Pavement Removed for Butt Joints.....	\$ 20.00	\$ 1,580.00	\$ 23.33	\$ 19.00	\$ 19.00	\$ 47.00	\$ 3,713.00	\$ 19.00
24	253	12	C.Y.	Pavement Repair.....	\$ 190.00	\$ 2,280.00	\$ 377.83	\$ 370.00	\$ 370.00	\$ 326.50	\$ 3,918.00	\$ 370.00
25	407	963	GAL.	Tack Coat.....	\$ 2.00	\$ 1,926.00	\$ 2.05	\$ 1.90	\$ 1.90	\$ 2.00	\$ 1,926.00	\$ 1.90
26	448	533	C.Y.	Asphalt Concrete Surface Course, Type 1.....	\$ 150.00	\$ 79,950.00	\$ 145.67	\$ 141.00	\$ 141.00	\$ 174.00	\$ 92,742.00	\$ 141.00
27	411	7	C.Y.	Aggregate Base for Drive.....	\$ 55.00	\$ 385.00	\$ 56.82	\$ 75.00	\$ 50.00	\$ 65.50	\$ 458.50	\$ 49.84
28	617	126	C.Y.	Aggregate Shoulder.....	\$ 55.00	\$ 6,930.00	\$ 49.56	\$ 48.00	\$ 48.00	\$ 45.00	\$ 5,670.00	\$ 48.00
Miscellaneous												
29	103	1	LUMP	Premium for Contract Performance and Maintenance Bond.....	\$ 9,169.00	\$ 9,169.00	\$ 3,766.67	\$ 2,800.00	\$ 6,900.00	\$ 3,900.00	\$ 3,900.00	\$ 4,300.00
30	614	1	LUMP	Maintaining Traffic.....	\$ 9,000.00	\$ 9,000.00	\$ 7,444.44	\$ 7,500.00	\$ 6,000.00	\$ 20,500.00	\$ 20,500.00	\$ 6,300.00
31	623	1	LUMP	Construction Layout Stakes.....	\$ 8,000.00	\$ 8,000.00	\$ 4,281.11	\$ 5,000.00	\$ 10,000.00	\$ 2,650.00	\$ 2,650.00	\$ 2,740.00
					\$ 343,000.00			\$ 299,571.65	\$ 303,472.70	\$ 318,297.03	\$ 335,842.52	
								Gerken Paving, Inc.	Vernon Nagel, Inc.	Geddis Paving	R.G. Zachrich Const., Inc.	
								-12.7%	-11.5%	-7.2%	-2.1%	

% Difference From Engineer's Estimate: