

**BID TABULATION, CITY OF HUDSON, OHIO**

**PROJECT NAME: BARLOW ROAD RAILROAD CROSSING PROFILE GRADE IMPROVEMENTS**

RESOLUTION NO. 16-135

BID OPENING DATE: TUESDAY, NOVEMBER 8, 2016

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	ENGINEERS ESTIMATE		UNITED EARTHWORKS, LLC				LOCKHART CONCRETE CO.			
					UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
<b>ROADWAY</b>														
1	201	CLEARING AND GRUBBING	1.00	LS	\$5,000.00	\$5,000.00	\$4,500.00	\$0.00	\$4,500.00	\$4,500.00	\$9,500.00	\$9,500.00	\$19,000.00	\$19,000.00
2	202	PAVEMENT REMOVED (DRIVEWAYS)	260.00	SY	\$12.00	\$3,120.00	\$5.00	\$4.00	\$9.00	\$2,340.00	\$0.50	\$0.50	\$1.00	\$260.00
3	202	PIPE REMOVED	237.00	FT	\$13.00	\$3,081.00	\$5.00	\$5.00	\$10.00	\$2,370.00	\$0.50	\$0.50	\$1.00	\$237.00
4	202	CATCH BASIN REMOVED	3.00	EACH	\$400.00	\$1,200.00	\$100.00	\$50.00	\$150.00	\$450.00	\$25.00	\$25.00	\$50.00	\$150.00
5	202	MAILBOX, REMOVED AND RESET	4.00	EACH	\$150.00	\$600.00	\$150.00	\$100.00	\$250.00	\$1,000.00	\$25.00	\$25.00	\$50.00	\$200.00
6	202	SPLIT RAIL FENCE, REMOVED	350.00	FT	\$2.00	\$700.00	\$1.00	\$1.00	\$2.00	\$700.00	\$0.50	\$0.50	\$1.00	\$350.00
7	607	FENCE MISC.: CONSTRUCTION FENCE	500.00	FT	\$1.50	\$750.00	\$4.00	\$4.00	\$8.00	\$4,000.00	\$0.50	\$0.50	\$1.00	\$500.00
<b>ROADWAY SUBTOTAL</b>										<b>\$15,360.00</b>	<b>\$20,697.00</b>			
<b>EROSION CONTROL</b>														
8	660	EROSION CONTROL	20,500.00	EACH	\$1.00	\$20,500.00	\$1.00	\$0.00	\$1.00	\$20,500.00	\$1.00	\$0.00	\$1.00	\$20,500.00
9	671	EROSION CONTROL MAT	2,960.00	SY	\$5.00	\$14,800.00	\$1.00	\$0.75	\$1.75	\$5,180.00	\$1.25	\$1.25	\$2.50	\$7,400.00
10	659	SEEDING AND MULCHING (INCLUDING TOPSOIL)	3,700.00	SY	\$10.00	\$37,000.00	\$4.00	\$3.00	\$7.00	\$25,900.00	\$2.00	\$2.00	\$4.00	\$14,800.00
11	659	COMMERCIAL FERTILIZER	0.50	TON	\$500.00	\$250.00	\$150.00	\$350.00	\$500.00	\$250.00	\$600.00	\$600.00	\$1,200.00	\$600.00
12	659	LIME	0.80	ACRE	\$60.00	\$48.00	\$100.00	\$100.00	\$200.00	\$160.00	\$500.00	\$500.00	\$1,000.00	\$800.00
13	659	WATER	10.00	M GAL	\$2.50	\$25.00	\$0.50	\$0.50	\$1.00	\$10.00	\$25.00	\$25.00	\$50.00	\$500.00
14	832	SWPPP PREPARATION	1.00	LS	\$1,500.00	\$1,500.00	\$800.00	\$500.00	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00	\$3,200.00	\$3,200.00
<b>EROSION CONTROL SUBTOTAL</b>										<b>\$53,300.00</b>	<b>\$47,800.00</b>			
<b>DRAINAGE</b>														
15	611	12" CONDUIT, TYPE B, 706.02 OR 707.33	415.00	FT	\$60.00	\$24,900.00	\$20.00	\$18.00	\$38.00	\$15,770.00	\$28.50	\$28.50	\$57.00	\$23,655.00
16	611	24" CONDUIT, TYPE B, 706.02 OR 707.33	8.00	FT	\$90.00	\$720.00	\$80.00	\$80.00	\$160.00	\$1,280.00	\$37.50	\$37.50	\$75.00	\$600.00
17	611	19" X 30" CONDUIT, TYPE B, 706.02	37.00	FT	\$150.00	\$5,550.00	\$60.00	\$110.00	\$170.00	\$6,290.00	\$75.00	\$75.00	\$150.00	\$5,550.00
18	603	6" CONDUIT, TYPE F, FOR UNDERDRAIN OUTLETS	120.00	FT	\$15.00	\$1,800.00	\$5.00	\$8.00	\$13.00	\$1,560.00	\$3.50	\$3.50	\$7.00	\$840.00
19	605	AGGREGATE DRAINS	100.00	FT	\$15.00	\$1,500.00	\$10.00	\$10.00	\$20.00	\$2,000.00	\$5.00	\$5.00	\$10.00	\$1,000.00
20	611	MANHOLE, TYPE 3	2.00	EACH	\$3,000.00	\$6,000.00	\$800.00	\$1,200.00	\$2,000.00	\$4,000.00	\$650.00	\$650.00	\$1,300.00	\$2,600.00
21	611	CATCH BASIN 2-2B	1.00	EACH	\$1,500.00	\$1,500.00	\$600.00	\$800.00	\$1,400.00	\$1,400.00	\$350.00	\$350.00	\$700.00	\$700.00
22	611	CATCH BASIN 2-3	1.00	EACH	\$2,500.00	\$2,500.00	\$700.00	\$900.00	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
23	611	CATCH BASIN NO. 3/3A	6.00	EACH	\$2,750.00	\$16,500.00	\$700.00	\$1,200.00	\$1,900.00	\$11,400.00	\$750.00	\$750.00	\$1,500.00	\$9,000.00
24	605	STRIP DRAIN CONTECH BRAND 80 OR APPROVED EQUAL AS PER PLAN	1,124.00	FT	\$7.50	\$8,430.00	\$4.00	\$8.00	\$12.00	\$13,488.00	\$6.25	\$6.25	\$12.50	\$14,050.00
<b>DRAINAGE SUBTOTAL</b>										<b>\$58,788.00</b>	<b>\$58,995.00</b>			
<b>EARTHWORK</b>														
25	203	EXCAVATION	1,227.00	CY	\$15.00	\$18,405.00	\$5.00	\$10.00	\$15.00	\$18,405.00	\$6.00	\$6.00	\$12.00	\$14,724.00
26	203	EMBANKMENT	6,512.00	CY	\$20.00	\$130,240.00	\$5.00	\$1.00	\$6.00	\$39,072.00	\$6.00	\$6.00	\$12.00	\$78,144.00
27	204	SUBGRADE COMPACTION	1,925.00	SY	\$2.00	\$3,850.00	\$1.00	\$0.00	\$1.00	\$1,925.00	\$0.50	\$0.50	\$1.00	\$1,925.00
28	204	PROOF ROLLING	0.50	HR	\$500.00	\$250.00	\$80.00	\$80.00	\$160.00	\$80.00	\$50.00	\$50.00	\$100.00	\$50.00
29	204	EXCAVATION OF SUBGRADE	250.00	CY	\$25.00	\$6,250.00	\$5.00	\$10.00	\$15.00	\$3,750.00	\$6.00	\$6.00	\$12.00	\$3,000.00
30	204	GRANULAR MATERIAL, TYPE C	250.00	CY	\$20.00	\$5,000.00	\$10.00	\$40.00	\$50.00	\$12,500.00	\$20.00	\$20.00	\$40.00	\$10,000.00
31	204	GEOGRID	1,925.00	SY	\$5.00	\$9,625.00	\$0.50	\$1.20	\$1.70	\$3,272.50	\$2.00	\$2.00	\$4.00	\$7,700.00
32	SPCL	POND DEWATERING	1.00	LS	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
<b>EARTHWORK SUBTOTAL</b>										<b>\$81,004.50</b>	<b>\$135,543.00</b>			
<b>WATERWORK/SANITARY SEWER</b>														
33	638	6" HYDRANT, ADJUSTED TO GRADE	2.00	EACH	\$2,500.00	\$5,000.00	\$500.00	\$1,500.00	\$2,000.00	\$4,000.00	\$450.00	\$450.00	\$900.00	\$1,800.00
34	638	WATER VALVE, ADJUSTED TO GRADE	5.00	EACH	\$250.00	\$1,250.00	\$250.00	\$400.00	\$650.00	\$3,250.00	\$75.00	\$75.00	\$150.00	\$750.00
35	611	SANITARY MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	1.00	EACH	\$2,000.00	\$2,000.00	\$400.00	\$1,200.00	\$1,600.00	\$1,600.00	\$625.00	\$625.00	\$1,250.00	\$1,250.00
<b>WATERWORK/SANITARY SEWER SUBTOTAL</b>										<b>\$8,850.00</b>	<b>\$3,800.00</b>			
<b>PAVEMENT</b>														
36	254	PAVEMENT PLANING	60.00	SY	\$20.00	\$1,200.00	\$25.00	\$25.00	\$50.00	\$3,000.00	\$15.00	\$15.00	\$30.00	\$1,800.00
37	301	6" ASPHALT CONCRETE BASE	325.00	CY	\$175.00	\$56,875.00	\$30.00	\$120.00	\$150.00	\$48,750.00	\$75.00	\$75.00	\$150.00	\$48,750.00
38	304	4" AGGREGATE BASE	220.00	CY	\$65.00	\$14,300.00	\$12.50	\$45.00	\$57.50	\$12,650.00	\$20.00	\$20.00	\$40.00	\$8,800.00
39	407	TACK COAT	100.00	GAL	\$3.00	\$300.00	\$1.00	\$1.00	\$2.00	\$200.00	\$2.50	\$2.50	\$5.00	\$500.00
40	422	CHIP SEAL	1,985.00	SY	\$2.50	\$4,962.50	\$1.00	\$2.00	\$3.00	\$5,955.00	\$3.25	\$3.25	\$6.50	\$12,902.50
41	411	STABILIZED CRUSHED AGGREGATE (DRIVEWAYS)	15.00	CY	\$65.00	\$975.00	\$15.00	\$40.00	\$55.00	\$825.00	\$25.00	\$25.00	\$50.00	\$750.00
42	441	1.5" ASPHALT CONCRETE SURFACE COURSE (448) TYPE 1, PG 64-22	83.00	CY	\$130.00	\$10,790.00	\$50.00	\$150.00	\$200.00	\$16,600.00	\$120.00	\$120.00	\$240.00	\$19,920.00

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RESOLUTION NO. 16-135

BID OPENING DATE: TUESDAY, NOVEMBER 8, 2016

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	ENGINEERS ESTIMATE		UNITED EARTHWORKS, LLC				LOCKHART CONCRETE CO.			
					UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
43	441	1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, (448) TYPE 2, PG 64-22	110.00	CY	\$150.00	\$16,500.00	\$30.00	\$120.00	\$150.00	\$16,500.00	\$92.50	\$92.50	\$185.00	\$20,350.00
44	452	6" PLAIN CONCRETE (DRIVEWAYS)	265.00	SY	\$100.00	\$26,500.00	\$30.00	\$24.00	\$54.00	\$14,310.00	\$30.00	\$30.00	\$60.00	\$15,900.00
45	609	CURB, TYPE 6	1,124.00	FT	\$20.00	\$22,480.00	\$7.00	\$11.00	\$18.00	\$20,232.00	\$10.00	\$10.00	\$20.00	\$22,480.00
46	617	COMPACTED AGGREGATE	20.00	CY	\$65.00	\$1,300.00	\$15.00	\$50.00	\$65.00	\$1,300.00	\$20.00	\$20.00	\$40.00	\$800.00
<b>PAVEMENT SUBTOTAL</b>							<b>\$140,322.00</b>				<b>\$152,952.50</b>			
<b>TRAFFIC CONTROL</b>														
47	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$13.25	\$26.50	\$10.00	\$10.00	\$20.00	\$40.00	\$15.00	\$15.00	\$30.00	\$60.00
48	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$13.50	\$13.50	\$10.00	\$10.00	\$20.00	\$20.00	\$20.00	\$20.00	\$40.00	\$40.00
49	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$25.00	\$50.00	\$10.00	\$10.00	\$20.00	\$40.00	\$15.00	\$15.00	\$30.00	\$60.00
50	642	EDGE LINE, 4"	0.28	MILE	\$1,350.00	\$378.00	\$250.00	\$250.00	\$500.00	\$140.00	\$1,750.00	\$1,750.00	\$3,500.00	\$980.00
51	642	CENTER LINE	0.14	MILE	\$1,100.00	\$154.00	\$100.00	\$250.00	\$350.00	\$49.00	\$2,250.00	\$2,250.00	\$4,500.00	\$630.00
52	642	STOP LINE	20.00	FT	\$3.25	\$65.00	\$7.00	\$50.00	\$77.00	\$1,540.00	\$2.50	\$2.50	\$5.00	\$100.00
53	642	RAILROAD SYMBOL MARKING	2.00	FT	\$330.00	\$660.00	\$100.00	\$400.00	\$500.00	\$1,000.00	\$200.00	\$200.00	\$400.00	\$800.00
<b>TRAFFIC CONTROL SUBTOTAL</b>							<b>\$2,829.00</b>				<b>\$2,670.00</b>			
<b>MAINTENANCE OF TRAFFIC</b>														
54	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	20.00	CY	\$70.00	\$1,400.00	\$10.00	\$40.00	\$50.00	\$1,000.00	\$15.00	\$15.00	\$30.00	\$600.00
55	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	5.00	CY	\$250.00	\$1,250.00	\$20.00	\$100.00	\$120.00	\$600.00	\$100.00	\$100.00	\$200.00	\$1,000.00
56	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	8.00	HOURL	\$70.00	\$560.00	\$30.00	\$0.00	\$30.00	\$240.00	\$25.00	\$25.00	\$50.00	\$400.00
57	614	DETOUR SIGNING	1.00	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$3,250.00	\$4,250.00	\$4,250.00	\$2,750.00	\$2,750.00	\$5,500.00	\$5,500.00
58	616	WATER	70.00	MGAL	\$25.00	\$1,750.00	\$1.00	\$1.00	\$2.00	\$140.00	\$20.00	\$20.00	\$40.00	\$2,800.00
<b>MAINTENANCE OF TRAFFIC SUBTOTAL</b>							<b>\$6,230.00</b>				<b>\$10,300.00</b>			
<b>LANDSCAPING</b>														
59	661	CORTADERIA SELLOANA 'SUNNINDALE SILVER' PAMPAS GRASS, 3 GALLON (AS DIRECTED)	4.00	EACH	\$75.00	\$300.00	\$15.00	\$30.00	\$45.00	\$180.00	\$25.00	\$25.00	\$50.00	\$200.00
60	661	CALAMAGROSTIS ACUTIFFLORA 'OVERDAM' FEATHER REED GRASS, 3 GALLON (AS DIRECTED)	4.00	EACH	\$75.00	\$300.00	\$15.00	\$30.00	\$45.00	\$180.00	\$25.00	\$25.00	\$50.00	\$200.00
61	661	BETULA PAPYRIFERA 'OENCI' RENISANCE OASIS PAPER BIRCH, 12' HEIGHT, MULTI-STEMMED (AS DIRECTED)	4.00	EACH	\$300.00	\$1,200.00	\$150.00	\$375.00	\$525.00	\$2,100.00	\$275.00	\$275.00	\$550.00	\$2,200.00
<b>LANDSCAPING SUBTOTAL</b>							<b>\$2,460.00</b>				<b>\$2,600.00</b>			
<b>MISCELLANEOUS</b>														
62	614	MAINTAINING TRAFFIC	1.00	LS	\$7,500.00	\$7,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$23,500.00	\$23,500.00	\$47,000.00	\$47,000.00
63	623	CONSTRUCTION STAKING	1.00	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$17,000.00	\$17,000.00	\$34,000.00	\$34,000.00
64	624	MOBILIZATION	1.00	LS	\$20,000.00	\$20,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$13,321.25	\$13,321.25	\$26,642.50	\$26,642.50
65	SPCL	PRE-CONSTRUCTION VIDEO	1.00	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$600.00	\$2,100.00	\$2,100.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
<b>MISCELLANEOUS SUBTOTAL</b>							<b>\$10,100.00</b>				<b>\$108,642.50</b>			
<b>TOTAL BID</b>					<b>\$555,633.50</b>		<b>\$379,243.50</b>				<b>\$544,000.00</b>			
<b>Contractor Bid</b>							<b>\$379,201.50</b>				<b>\$544,000.00</b>			
<b>Difference</b>							<b>*Math Error Item #50 \$42.00</b>				<b>\$0.00</b>			

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RESOLUTION NO. 16-135

BID OPENING DATE: TUESDAY, NOVEMBER 8, 2016

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	MR. EXCAVATOR, INC.				M. CAMPBELL CONTRACTING, LLC.				BURTON SCOT CONTRACTORS			
					LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL
<b>ROADWAY</b>																
1	201	CLEARING AND GRUBBING	1.00	LS	\$2,400.00	\$100.00	\$2,500.00	\$2,500.00	\$5,000.00	\$500.00	\$5,500.00	\$5,500.00	\$12,500.00	\$12,500.00	\$25,000.00	\$25,000.00
2	202	PAVEMENT REMOVED (DRIVEWAYS)	260.00	SY	\$10.85	\$0.05	\$10.90	\$2,834.00	\$20.00	\$4.00	\$24.00	\$6,240.00	\$10.00	\$10.00	\$20.00	\$5,200.00
3	202	PIPE REMOVED	237.00	FT	\$19.26	\$0.04	\$19.30	\$4,574.10	\$20.00	\$14.00	\$34.00	\$8,058.00	\$12.50	\$12.50	\$25.00	\$5,925.00
4	202	CATCH BASIN REMOVED	3.00	EACH	\$350.00	\$50.00	\$400.00	\$1,200.00	\$600.00	\$40.00	\$640.00	\$1,920.00	\$250.00	\$250.00	\$500.00	\$1,500.00
5	202	MAILBOX, REMOVED AND RESET	4.00	EACH	\$100.00	\$25.00	\$125.00	\$500.00	\$100.00	\$60.00	\$160.00	\$640.00	\$100.00	\$100.00	\$200.00	\$800.00
6	202	SPLIT RAIL FENCE, REMOVED	350.00	FT	\$2.50	\$2.50	\$5.00	\$1,750.00	\$4.75	\$5.00	\$9.75	\$3,412.50	\$1.75	\$1.75	\$3.50	\$1,225.00
7	607	FENCE MISC.: CONSTRUCTION FENCE	500.00	FT	\$10.00	\$11.60	\$21.60	\$10,800.00	\$3.00	\$2.50	\$5.50	\$2,750.00	\$1.87	\$1.88	\$3.75	\$1,875.00
<b>ROADWAY SUBTOTAL</b>					<b>\$24,158.10</b>				<b>\$28,520.50</b>				<b>\$41,525.00</b>			
<b>EROSION CONTROL</b>																
8	660	EROSION CONTROL	20,500.00	EACH	\$1.00	\$0.00	\$1.00	\$20,500.00	\$1.00	\$0.00	\$1.00	\$20,500.00	\$1.00	\$0.00	\$1.00	\$20,500.00
9	671	EROSION CONTROL MAT	2,960.00	SY	\$1.25	\$1.45	\$2.70	\$7,992.00	\$1.15	\$1.00	\$2.15	\$6,364.00	\$1.50	\$1.50	\$3.00	\$8,880.00
10	659	SEEDING AND MULCHING (INCLUDING TOPSOIL)	3,700.00	SY	\$5.08	\$5.92	\$11.00	\$40,700.00	\$3.50	\$3.50	\$7.00	\$25,900.00	\$3.07	\$3.08	\$6.15	\$22,755.00
11	659	COMMERICAL FERTILIZER	0.50	TON	\$900.00	\$1,044.00	\$1,944.00	\$972.00	\$900.00	\$900.00	\$1,800.00	\$900.00	\$400.00	\$400.00	\$800.00	\$400.00
12	659	LIME	0.80	ACRE	\$375.00	\$435.00	\$810.00	\$648.00	\$900.00	\$900.00	\$1,800.00	\$1,440.00	\$0.50	\$0.50	\$1.00	\$0.80
13	659	WATER	10.00	M GAL	\$20.00	\$23.20	\$43.20	\$432.00	\$100.00	\$100.00	\$200.00	\$2,000.00	\$25.00	\$25.00	\$50.00	\$500.00
14	832	SWPPP PREPARATION	1.00	LS	\$2,250.00	\$2,610.00	\$4,860.00	\$4,860.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$1,587.50	\$1,587.50	\$3,175.00	\$3,175.00
<b>EROSION CONTROL SUBTOTAL</b>					<b>\$76,104.00</b>				<b>\$65,104.00</b>				<b>\$56,210.80</b>			
<b>DRAINAGE</b>																
15	611	12" CONDUIT, TYPE B, 706.02 OR 707.33	415.00	FT	\$21.71	\$28.42	\$50.13	\$20,803.95	\$57.00	\$25.00	\$82.00	\$34,030.00	\$37.50	\$37.50	\$75.00	\$31,125.00
16	611	24" CONDUIT, TYPE B, 706.02 OR 707.33	8.00	FT	\$54.94	\$113.67	\$168.61	\$1,348.88	\$345.00	\$200.00	\$545.00	\$4,360.00	\$300.00	\$300.00	\$600.00	\$4,800.00
17	611	19" X 30" CONDUIT, TYPE B, 706.02	37.00	FT	\$45.47	\$107.15	\$152.62	\$5,646.94	\$165.00	\$100.00	\$265.00	\$9,805.00	\$165.00	\$165.00	\$330.00	\$12,210.00
18	603	6" CONDUIT, TYPE F, FOR UNDERDRAIN OUTLETS	120.00	FT	\$17.00	\$17.00	\$34.00	\$4,080.00	\$38.00	\$12.00	\$50.00	\$6,000.00	\$10.00	\$10.00	\$20.00	\$2,400.00
19	605	AGGREGATE DRAINS	100.00	FT	\$7.78	\$17.50	\$25.28	\$2,528.00	\$14.00	\$10.00	\$24.00	\$2,400.00	\$7.50	\$7.50	\$15.00	\$1,500.00
20	611	MANHOLE, TYPE 3	2.00	EACH	\$710.43	\$1,565.38	\$2,275.81	\$4,551.62	\$1,700.00	\$1,535.00	\$3,235.00	\$6,470.00	\$2,500.00	\$2,500.00	\$5,000.00	\$10,000.00
21	611	CATCH BASIN 2-2B	1.00	EACH	\$568.34	\$557.15	\$1,125.49	\$1,125.49	\$1,665.00	\$1,000.00	\$2,665.00	\$2,665.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
22	611	CATCH BASIN 2-3	1.00	EACH	\$568.34	\$689.28	\$1,257.62	\$1,257.62	\$1,650.00	\$1,000.00	\$2,650.00	\$2,650.00	\$1,250.00	\$1,250.00	\$2,500.00	\$2,500.00
23	611	CATCH BASIN NO. 3/3A	6.00	EACH	\$568.34	\$1,058.91	\$1,627.25	\$9,763.50	\$1,760.00	\$1,200.00	\$2,960.00	\$17,760.00	\$1,750.00	\$1,750.00	\$3,500.00	\$21,000.00
24	605	STRIP DRAIN CONTECH BRAND 80 OR APPROVED EQUAL AS PER PLAN	1,124.00	FT	\$7.78	\$17.50	\$25.28	\$28,414.72	\$13.00	\$9.00	\$22.00	\$24,728.00	\$7.50	\$7.50	\$15.00	\$16,860.00
<b>DRAINAGE SUBTOTAL</b>					<b>\$79,520.72</b>				<b>\$110,868.00</b>				<b>\$104,395.00</b>			
<b>EARTHWORK</b>																
25	203	EXCAVATION	1,227.00	CY	\$21.00	\$0.10	\$21.10	\$25,889.70	\$15.00	\$2.00	\$17.00	\$20,859.00	\$20.00	\$20.00	\$40.00	\$49,080.00
26	203	EMBANKMENT	6,512.00	CY	\$17.17	\$1.00	\$18.17	\$118,323.04	\$26.00	\$5.50	\$31.50	\$205,128.00	\$20.00	\$20.00	\$40.00	\$260,480.00
27	204	SUBGRADE COMPACTION	1,925.00	SY	\$0.95	\$0.05	\$1.00	\$1,925.00	\$1.25	\$1.25	\$2.50	\$4,812.50	\$1.00	\$1.00	\$2.00	\$3,850.00
28	204	PROOF ROLLING	0.50	HR	\$199.00	\$1.00	\$200.00	\$100.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$200.00	\$200.00	\$400.00	\$200.00
29	204	EXCAVATION OF SUBGRADE	250.00	CY	\$18.00	\$1.21	\$19.21	\$4,802.50	\$15.00	\$2.00	\$17.00	\$4,250.00	\$15.00	\$15.00	\$30.00	\$7,500.00
30	204	GRANULAR MATERIAL, TYPE C	250.00	CY	\$17.30	\$30.00	\$47.30	\$11,825.00	\$17.00	\$17.00	\$34.00	\$8,500.00	\$25.00	\$25.00	\$50.00	\$12,500.00
31	204	GEOGRID	1,925.00	SY	\$0.50	\$0.50	\$1.00	\$1,925.00	\$1.00	\$2.50	\$3.50	\$6,737.50	\$1.00	\$1.00	\$2.00	\$3,850.00
32	SPCL	POND DEWATERING	1.00	LS	\$2,800.00	\$200.00	\$3,000.00	\$3,000.00	\$2,000.00	\$500.00	\$2,500.00	\$2,500.00	\$12,500.00	\$12,500.00	\$25,000.00	\$25,000.00
<b>EARTHWORK SUBTOTAL</b>					<b>\$167,790.24</b>				<b>\$253,787.00</b>				<b>\$362,460.00</b>			
<b>WATERWORK/SANITARY SEWER</b>																
33	638	6" HYDRANT, ADJUSTED TO GRADE	2.00	EACH	\$3.00	\$316.87	\$319.87	\$639.74	\$1,000.00	\$600.00	\$1,600.00	\$3,200.00	\$1,750.00	\$1,750.00	\$3,500.00	\$7,000.00
34	638	WATER VALVE, ADJUSTED TO GRADE	5.00	EACH	\$30.00	\$4.56	\$34.56	\$172.80	\$100.00	\$200.00	\$300.00	\$1,500.00	\$300.00	\$300.00	\$600.00	\$3,000.00
35	611	SANITARY MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	1.00	EACH	\$1,136.68	\$1,642.86	\$2,779.54	\$2,779.54	\$1,800.00	\$1,300.00	\$3,100.00	\$3,100.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
<b>WATERWORK/SANITARY SEWER SUBTOTAL</b>					<b>\$3,592.08</b>				<b>\$7,800.00</b>				<b>\$13,000.00</b>			
<b>PAVEMENT</b>																
36	254	PAVEMENT PLANING	60.00	SY	\$25.00	\$29.00	\$54.00	\$3,240.00	\$20.00	\$13.00	\$33.00	\$1,980.00	\$37.50	\$37.50	\$75.00	\$4,500.00
37	301	6" ASPHALT CONCRETE BASE	325.00	CY	\$75.00	\$87.00	\$162.00	\$52,650.00	\$100.00	\$59.50	\$159.50	\$51,837.50	\$75.00	\$75.00	\$150.00	\$48,750.00
38	304	4" AGGREGATE BASE	220.00	CY	\$17.30	\$30.00	\$47.30	\$10,406.00	\$20.00	\$20.00	\$40.00	\$8,800.00	\$30.00	\$30.00	\$60.00	\$13,200.00
39	407	TACK COAT	100.00	GAL	\$1.00	\$1.16	\$2.16	\$216.00	\$4.00	\$1.50	\$5.50	\$550.00	\$5.00	\$5.00	\$10.00	\$1,000.00
40	422	CHIP SEAL	1,985.00	SY	\$4.00	\$4.64	\$8.64	\$17,150.40	\$5.00	\$2.15	\$7.15	\$14,192.75	\$2.50	\$2.50	\$5.00	\$9,925.00
41	411	STABILIZED CRUSHED AGGREGATE (DRIVEWAYS)	15.00	CY	\$17.30	\$30.00	\$47.30	\$709.50	\$4.00	\$46.00	\$50.00	\$750.00	\$100.00	\$100.00	\$200.00	\$3,000.00
42	441	1.5" ASPHALT CONCRETE SURFACE COURSE (448) TYPE 1, PG 64-22	83.00	CY	\$100.00	\$116.00	\$216.00	\$17,928.00	\$100.00	\$158.50	\$258.50	\$21,455.50	\$132.50	\$132.50	\$265.00	\$21,995.00

**BID TABULATION, CITY OF HUDSON, OHIO**

**PROJECT NAME: BARLOW ROAD RAILROAD CROSSING PROFILE GRADE IMPROVEMENTS**

RESOLUTION NO. 16-135

BID OPENING DATE: TUESDAY, NOVEMBER 8, 2016

ITEM NO.	REF NO.	ITEM DESCRIPTION	ITEM QTY	UNIT	MR. EXCAVATOR, INC.				M. CAMPBELL CONTRACTING, LLC.				BURTON SCOT CONTRACTORS						
					LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL	LABOR	MATERIAL	UNIT PRICE	TOTAL			
					8616 EUCLID CHARDON ROAD KIRTLAND, OHIO 44094 (440) 256-2008-Office • (440) 256-0036-Fax				700 MCCAULEY ROAD STOW, OHIO 44224 (330) 658-3033-Office • (330) 658-2226-Fax				11330 KINSMAN ROAD NEWBURY, OHIO 44065 (440) 564-1011-Office • (440) 564-1088-Fax						
43	441	1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, (448) TYPE 2, PG 64-22	110.00	CY	\$75.00	\$87.00	\$162.00	\$17,820.00	\$100.00	\$98.00	\$198.00	\$21,780.00	\$112.50	\$112.50	\$225.00	\$24,750.00			
44	452	6" PLAIN CONCRETE (DRIVEWAYS)	265.00	SY	\$31.50	\$36.54	\$68.04	\$18,030.60	\$37.00	\$30.00	\$67.00	\$17,755.00	\$37.50	\$37.50	\$75.00	\$19,875.00			
45	609	CURB, TYPE 6	1,124.00	FT	\$10.50	\$12.18	\$22.68	\$25,492.32	\$10.00	\$5.00	\$15.00	\$16,860.00	\$10.00	\$10.00	\$20.00	\$22,480.00			
46	617	COMPACTED AGGREGATE	20.00	CY	\$17.30	\$30.00	\$47.30	\$946.00	\$20.00	\$20.00	\$40.00	\$800.00	\$50.00	\$50.00	\$100.00	\$2,000.00			
<b>PAVEMENT SUBTOTAL</b>									<b>\$164,588.82</b>					<b>\$156,760.75</b>					<b>\$171,475.00</b>
<b>TRAFFIC CONTROL</b>																			
47	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$15.00	\$17.40	\$32.40	\$64.80	\$50.00	\$50.00	\$100.00	\$200.00	\$15.00	\$15.00	\$30.00	\$60.00			
48	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	1.00	EACH	\$20.00	\$23.20	\$43.20	\$43.20	\$50.00	\$50.00	\$100.00	\$100.00	\$20.00	\$20.00	\$40.00	\$40.00			
49	630	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	2.00	EACH	\$15.00	\$17.40	\$32.40	\$64.80	\$50.00	\$50.00	\$100.00	\$200.00	\$15.00	\$15.00	\$30.00	\$60.00			
50	642	EDGE LINE, 4"	0.28	MILE	\$1,750.00	\$2,030.00	\$3,780.00	\$1,058.40	\$1,925.00	\$1,925.00	\$3,850.00	\$1,078.00	\$1,750.00	\$1,750.00	\$3,500.00	\$980.00			
51	642	CENTER LINE	0.14	MILE	\$2,250.00	\$2,610.00	\$4,860.00	\$680.40	\$2,475.00	\$2,475.00	\$4,950.00	\$693.00	\$2,250.00	\$2,250.00	\$4,500.00	\$630.00			
52	642	STOP LINE	20.00	FT	\$2.50	\$2.90	\$5.40	\$108.00	\$2.00	\$3.50	\$5.50	\$110.00	\$2.50	\$2.50	\$5.00	\$100.00			
53	642	RAILROAD SYMBOL MARKING	2.00	FT	\$175.00	\$203.00	\$378.00	\$756.00	\$100.00	\$285.00	\$385.00	\$770.00	\$175.00	\$175.00	\$350.00	\$700.00			
<b>TRAFFIC CONTROL SUBTOTAL</b>									<b>\$2,775.60</b>					<b>\$3,151.00</b>					<b>\$2,570.00</b>
<b>MAINTENANCE OF TRAFFIC</b>																			
54	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	20.00	CY	\$17.30	\$30.00	\$47.30	\$946.00	\$52.00	\$50.00	\$102.00	\$2,040.00	\$25.00	\$25.00	\$50.00	\$1,000.00			
55	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	5.00	CY	\$200.00	\$270.00	\$470.00	\$2,350.00	\$113.00	\$200.00	\$313.00	\$1,565.00	\$100.00	\$100.00	\$200.00	\$1,000.00			
56	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	8.00	HOURL	\$32.50	\$37.70	\$70.20	\$561.60	\$50.00	\$25.00	\$75.00	\$600.00	\$37.50	\$37.50	\$75.00	\$600.00			
57	614	DETOUR SIGNING	1.00	LS	\$2,557.50	\$2,966.70	\$5,524.20	\$5,524.20	\$1,626.50	\$4,000.00	\$5,626.50	\$5,626.50	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00			
58	616	WATER	70.00	MGAL	\$10.00	\$16.20	\$26.20	\$1,834.00	\$1.00	\$1.00	\$2.00	\$140.00	\$12.50	\$12.50	\$25.00	\$1,750.00			
<b>MAINTENANCE OF TRAFFIC SUBTOTAL</b>									<b>\$11,215.80</b>					<b>\$9,971.50</b>					<b>\$14,350.00</b>
<b>LANDSCAPING</b>																			
59	661	CORTADERIA SELLOANA 'SUNNINDALE SILVER' PAMPAS GRASS, 3 GALLON (AS DIRECTED)	4.00	EACH	\$22.50	\$26.10	\$48.60	\$194.40	\$20.00	\$30.00	\$50.00	\$200.00	\$22.50	\$22.50	\$45.00	\$180.00			
60	661	CALAMAGROSTIS ACUTIFFLORA 'OVERDAM' FEATHER REED GRASS, 3 GALLON (AS DIRECTED)	4.00	EACH	\$22.50	\$26.10	\$48.60	\$194.40	\$20.00	\$40.00	\$60.00	\$240.00	\$22.50	\$22.50	\$45.00	\$180.00			
61	661	BETULA POPYRIFERA 'OENCI' RENISANCE OASIS PAPER BIRCH, 12' HEIGHT, MULTI-STEMMED (AS DIRECTED)	4.00	EACH	\$262.50	\$304.50	\$567.00	\$2,268.00	\$150.00	\$400.00	\$550.00	\$2,200.00	\$277.50	\$277.50	\$555.00	\$2,220.00			
<b>LANDSCAPING SUBTOTAL</b>									<b>\$2,656.80</b>					<b>\$2,640.00</b>					<b>\$2,580.00</b>
<b>MISCELLANEOUS</b>																			
62	614	MAINTAINING TRAFFIC	1.00	LS	\$2,750.00	\$3,190.00	\$5,940.00	\$5,940.00	\$1,000.00	\$1,500.00	\$2,500.00	\$2,500.00	\$32,500.00	\$32,500.00	\$65,000.00	\$65,000.00			
63	623	CONSTRUCTION STAKING	1.00	LS	\$5,205.00	\$6,037.80	\$11,242.80	\$11,242.80	\$8,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00			
64	624	MOBILIZATION	1.00	LS	\$9,500.00	\$500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00	\$25,000.00	\$25,000.00			
65	SPCL	PRE-CONSTRUCTION VIDEO	1.00	LS	\$875.00	\$1,015.00	\$1,890.00	\$1,890.00	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00			
<b>MISCELLANEOUS SUBTOTAL</b>									<b>\$29,072.80</b>					<b>\$38,000.00</b>					<b>\$107,000.00</b>
<b>TOTAL BID</b>									<b>\$561,474.96</b>					<b>\$676,602.75</b>					<b>\$875,565.80</b>
<b>Contractor Bid</b>									<b>\$561,999.84</b>					<b>\$676,602.75</b>					<b>\$875,565.80</b>
<b>Difference</b>									<b>*MATH ERRORS ITEM 33, 34 AND 51 (\$524.88)</b>					<b>\$0.00</b>					<b>\$0.00</b>