

HAYDEN RUN ROAD IMPROVEMENTS & BRITTON PARKWAY MULTI-USE PATH

CIP T-117

CITY OF HILLIARD, OHIO

BID TABULATION - OPENED APRIL 6, 2017

Engineer's Estimate Total = \$838,500

					PRE-BID ESTIMATE		George J. Igel & Co. 2040 Alum Creek Drive Columbus, OH 43207		Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223		Shelly & Sands, Inc. 1515 Harmon Avenue Columbus, OH 43223		Columbus Asphalt Paving, Inc. 1196 Technology Drive Gahanna, OH 43230		Trucco Construction Co., Inc. 3531 Airport Road Delaware, OH 43015			
Line	Item	Description	Quantity	Unit	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension		
Roadway																		
1	201	Clearing and Grubbing, As Per Plan	1	Lump	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00		
2	202	Pavement Removed	200	SY	\$9.00	\$1,800.00	\$5.00	\$1,000.00	\$21.50	\$4,300.00	\$14.00	\$2,800.00	\$14.00	\$2,800.00	\$13.00	\$2,600.00		
3	202	Walk Removed	660	SF	\$2.30	\$1,518.00	\$1.50	\$990.00	\$2.00	\$1,320.00	\$0.50	\$330.00	\$3.35	\$2,211.00	\$2.00	\$1,320.00		
4	202	Concrete Pavement Removed	191	SY	\$11.00	\$2,101.00	\$15.00	\$2,865.00	\$14.50	\$2,769.50	\$10.00	\$1,910.00	\$17.00	\$3,247.00	\$14.00	\$2,674.00		
5	202	Curb Removed	63	LF	\$8.80	\$554.40	\$10.00	\$630.00	\$11.00	\$693.00	\$5.00	\$315.00	\$10.00	\$630.00	\$3.00	\$189.00		
6	202	Guardrail Removed	332	LF	\$1.75	\$581.00	\$6.00	\$1,992.00	\$4.50	\$1,494.00	\$5.00	\$1,660.00	\$5.20	\$1,726.40	\$5.00	\$1,660.00		
7	202	Fence Removed	475	LF	\$6.00	\$2,850.00	\$6.00	\$2,850.00	\$4.00	\$1,900.00	\$5.00	\$2,375.00	\$5.20	\$2,470.00	\$2.00	\$950.00		
8	202	Culvert Removed	39	LF	\$25.00	\$975.00	\$150.00	\$5,850.00	\$80.00	\$3,120.00	\$25.00	\$975.00	\$230.00	\$8,970.00	\$60.00	\$2,340.00		
9	202	Pipe Removed	35	LF	\$17.00	\$595.00	\$15.00	\$525.00	\$11.00	\$385.00	\$9.70	\$339.50	\$28.00	\$980.00	\$20.00	\$700.00		
10	202	Headwall Removed	2	Each	\$700.00	\$1,400.00	\$750.00	\$1,500.00	\$1,150.00	\$2,300.00	\$250.00	\$500.00	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00		
11	202	Endwall Removed	1	Each	\$250.00	\$250.00	\$180.00	\$180.00	\$380.00	\$380.00	\$250.00	\$250.00	\$1,800.00	\$1,800.00	\$300.00	\$300.00		
12	202	Rock Channel Protection Removed	117	SY	\$20.00	\$2,340.00	\$10.50	\$1,228.50	\$18.00	\$2,106.00	\$14.00	\$1,638.00	\$21.00	\$2,457.00	\$20.00	\$2,340.00		
13	202	Yard Drain Removed	1	Each	\$200.00	\$200.00	\$120.00	\$120.00	\$144.00	\$144.00	\$250.00	\$250.00	\$520.00	\$520.00	\$100.00	\$100.00		
14	202	Pipe Filled in Place	576	LF	\$25.00	\$14,400.00	\$7.25	\$4,176.00	\$5.00	\$2,880.00	\$4.00	\$2,304.00	\$8.00	\$4,608.00	\$5.00	\$2,880.00		
15	203	Embankment	4964	CY	\$11.00	\$54,604.00	\$19.00	\$94,316.00	\$24.50	\$121,618.00	\$11.00	\$54,604.00	\$14.15	\$70,240.60	\$16.00	\$79,424.00		
16	203	Embankment (Engineered Fill - Culvert & Wingwalls)	275	CY	\$11.00	\$3,025.00	\$69.00	\$18,975.00	\$43.25	\$11,893.75	\$64.00	\$17,600.00	\$48.00	\$13,200.00	\$25.00	\$6,875.00		
17	203	Excavation	2266	CY	\$9.00	\$20,394.00	\$29.00	\$65,714.00	\$25.25	\$57,216.50	\$14.00	\$31,724.00	\$30.00	\$67,980.00	\$14.00	\$31,724.00		
18	203	Excavation (Unsuitable Material - Culvert and Wingwalls)	167	CY	\$9.00	\$1,503.00	\$73.00	\$12,191.00	\$34.50	\$5,761.50	\$30.00	\$5,010.00	\$40.00	\$6,680.00	\$23.00	\$3,841.00		
19	204	Subgrade Compaction	1326	SY	\$2.00	\$2,652.00	\$3.50	\$4,641.00	\$1.00	\$1,326.00	\$3.00	\$3,978.00	\$2.00	\$2,652.00	\$3.00	\$3,978.00		
20	204	Proof Roofing	6	Hour	\$175.00	\$1,050.00	\$150.00	\$900.00	\$106.50	\$639.00	\$150.00	\$900.00	\$85.00	\$510.00	\$100.00	\$600.00		
21	252	Full Depth Pavement Sawing	2568	LF	\$2.50	\$6,420.00	\$1.25	\$3,210.00	\$2.00	\$5,136.00	\$2.50	\$6,420.00	\$1.65	\$4,237.20	\$2.00	\$5,136.00		
22	254	Pavement Planing, Asphalt Concrete	3281	SY	\$5.50	\$18,045.50	\$2.00	\$6,562.00	\$2.25	\$7,382.25	\$4.00	\$13,124.00	\$3.25	\$10,663.25	\$5.00	\$16,405.00		
23	301	Asphalt Concrete Base	230	CY	\$150.00	\$34,500.00	\$155.00	\$35,650.00	\$175.00	\$40,250.00	\$175.00	\$40,250.00	\$162.00	\$37,260.00	\$193.00	\$44,390.00		
24	304	Aggregate Base	245	CY	\$47.00	\$11,515.00	\$65.00	\$15,925.00	\$51.00	\$12,495.00	\$70.00	\$17,150.00	\$47.00	\$11,515.00	\$60.00	\$14,700.00		
25	407	Tack Coat, Bituminous	641	Gal	\$3.50	\$2,243.50	\$5.00	\$3,205.00	\$2.50	\$1,602.50	\$2.00	\$1,282.00	\$4.90	\$3,140.90	\$2.50	\$1,602.50		
26	408	Prime Coat	367	Gal	\$3.90	\$1,431.30	\$4.50	\$1,651.50	\$4.50	\$1,651.50	\$5.00	\$1,835.00	\$5.15	\$1,890.05	\$4.50	\$1,651.50		
27	448	Asphalt Concrete Surface Course (Heavy Traffic), PG64-22	137	CY	\$190.00	\$26,030.00	\$200.00	\$27,400.00	\$191.50	\$26,235.50	\$195.00	\$26,715.00	\$162.00	\$22,194.00	\$219.00	\$30,003.00		
28	448	Variable Leveling Course (Heavy Traffic), PG 64-22	35	CY	\$170.00	\$5,950.00	\$220.00	\$7,700.00	\$188.00	\$6,580.00	\$270.00	\$9,450.00	\$182.00	\$6,370.00	\$219.00	\$7,665.00		
29	448	Asphalt Concrete Intermediate Course (Heavy Traffic), PG 64-22	38	CY	\$170.00	\$6,460.00	\$200.00	\$7,600.00	\$188.00	\$7,144.00	\$250.00	\$9,500.00	\$162.00	\$6,156.00	\$205.00	\$7,790.00		
30	448	Asphalt Concrete Surface Course (Medium Traffic), PG 64-22	4	CY	\$180.00	\$720.00	\$370.00	\$1,480.00	\$350.00	\$1,400.00	\$550.00	\$2,200.00	\$230.00	\$920.00	\$250.00	\$1,000.00		
31	448	Asphalt Concrete Intermediate Course (Medium Traffic), PG 64-22	6	CY	\$170.00	\$1,020.00	\$250.00	\$1,500.00	\$340.00	\$2,040.00	\$380.00	\$2,280.00	\$230.00	\$1,380.00	\$250.00	\$1,500.00		
32	452	Non-Reinforced Concrete Pavement	139	SY	\$55.00	\$7,645.00	\$85.00	\$11,815.00	\$109.00	\$15,151.00	\$78.00	\$10,842.00	\$64.00	\$8,896.00	\$74.00	\$10,286.00		
33	603	4" Conduit, Type F for Underdrain Outlets	70	LF	\$13.00	\$910.00	\$11.00	\$770.00	\$17.00	\$1,190.00	\$30.00	\$2,100.00	\$18.00	\$1,260.00	\$19.00	\$1,330.00		
34	605	4" Pipe Underdrains	2490	LF	\$6.00	\$14,940.00	\$6.25	\$15,562.50	\$5.75	\$14,317.50	\$7.25	\$18,052.50	\$7.00	\$17,430.00	\$6.00	\$14,940.00		
35	607	Fence, Type CL, As Per Plan	50	LF	\$17.25	\$862.50	\$60.00	\$3,000.00	\$65.00	\$3,250.00	\$60.00	\$3,000.00	\$63.00	\$3,150.00	\$60.00	\$3,000.00		
36	607	Fence, Type CL, As Per Plan, Contingency	100	LF	\$17.25	\$1,725.00	\$30.00	\$3,000.00	\$32.50	\$3,250.00	\$30.00	\$3,000.00	\$31.00	\$3,100.00	\$30.00	\$3,000.00		
37	607	Fence, Misc.: Wood Fence, As Per Plan	408	LF	\$20.00	\$8,160.00	\$17.50	\$7,140.00	\$19.00	\$7,752.00	\$17.50	\$7,140.00	\$18.00	\$7,344.00	\$17.50	\$7,140.00		
38	609	Curb, Straight 18"	56	LF	\$17.00	\$952.00	\$40.00	\$2,240.00	\$70.00	\$3,920.00	\$50.00	\$2,800.00	\$25.00	\$1,400.00	\$32.00	\$1,792.00		
39	614	Maintaining Traffic	1	Lump	\$25,000.00	\$25,000.00	\$5,700.00	\$5,700.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		
40	614	Law Enforcement Officer with Patrol Car, As Per Plan	30	Hour	\$65.00	\$1,950.00	\$74.00	\$2,220.00	\$55.00	\$1,650.00	\$72.00	\$2,160.00	\$60.00	\$1,800.00	\$80.00	\$2,400.00		
41	614	Portable Changeable Message Sign	14	Days	\$100.00	\$1,400.00	\$28.50	\$399.00	\$115.00	\$1,610.00	\$45.00	\$630.00	\$115.00	\$1,610.00	\$50.00	\$2,100.00		
42	623	Construction Layout Stakes	1	Lump	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00		
43	624	Mobilization	1	Lump	\$30,000.00	\$30,000.00	\$47,000.00	\$47,000.00	\$5,300.00	\$5,300.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00		
44	653	Topsoil Furnished and Placed, As Per Plan	1883	CY	\$35.17	\$66,225.11	\$30.50	\$57,431.50	\$33.00	\$62,139.00	\$37.50	\$70,612.50	\$47.00	\$88,501.00	\$15.00	\$28,245.00		
45	SPECIAL	Electric Pull Box, Adjusted to Grade	2	Each	\$300.00	\$600.00	\$540.00	\$1,080.00	\$450.00	\$900.00	\$300.00	\$600.00	\$610.00	\$1,220.00	\$500.00	\$1,000.00		
45A	SPECIAL	Pavement Overlay Fabric	1082	SY	\$2.00	\$2,164.00	\$3.50	\$3,787.00	\$6.50	\$7,033.00	\$6.65	\$7,195.30	\$6.50	\$7,033.00	\$6.50	\$7,033.00		

					PRE-BID ESTIMATE		George J. Igel & Co. 2040 Alum Creek Drive Columbus, OH 43207		Strawser Paving Co., Inc. 1595 Frank Road Columbus, OH 43223		Shelly & Sands, Inc. 1515 Harmon Avenue Columbus, OH 43223		Columbus Asphalt Paving, Inc. 1196 Technology Drive Gahanna, OH 43230		Trucco Construction Co., Inc. 3531 Airport Road Delaware, OH 43015					
Storm Sewer																				
46	512	Sealing of Concrete Surfaces (Epoxy Urethane)	48	SY	\$45.00	\$2,160.00	\$29.00	\$1,392.00	\$9.00	\$432.00	\$25.00	\$1,200.00	\$8.70	\$417.60	\$30.00	\$1,440.00				
47	512	Type 2 Waterproofing	289	SY	\$26.00	\$7,514.00	\$14.00	\$4,046.00	\$24.00	\$6,936.00	\$40.00	\$11,560.00	\$23.00	\$6,647.00	\$30.00	\$8,670.00				
48	601	Rock Channel Protection Type "B", with Filter	25	CY	\$90.00	\$2,250.00	\$95.00	\$2,375.00	\$140.00	\$3,500.00	\$200.00	\$5,000.00	\$125.00	\$3,125.00	\$100.00	\$2,500.00				
49	601	Rock Channel Protection Type "C", with Filter	15	CY	\$900.00	\$13,500.00	\$110.00	\$1,650.00	\$140.00	\$2,100.00	\$185.00	\$2,775.00	\$125.00	\$1,875.00	\$100.00	\$1,500.00				
50	602	Concrete Masonry	9	CY	\$780.00	\$7,020.00	\$650.00	\$5,850.00	\$1,350.00	\$12,150.00	\$1,200.00	\$10,800.00	\$900.00	\$8,100.00	\$1,400.00	\$12,600.00				
51	604	Manhole, Adjusted to Grade	1	Each	\$900.00	\$900.00	\$540.00	\$540.00	\$600.00	\$600.00	\$850.00	\$850.00	\$440.00	\$440.00	\$500.00	\$500.00				
52	604	Manhole Type "C" (AA-S102)	3	Each	\$3,000.00	\$9,000.00	\$1,510.00	\$4,530.00	\$3,300.00	\$9,900.00	\$2,700.00	\$8,100.00	\$1,500.00	\$4,500.00	\$2,600.00	\$7,800.00				
53	604	Catch Basin 12" Diameter (AA-S130)	1	Each	\$800.00	\$800.00	\$3,350.00	\$3,350.00	\$1,350.00	\$1,350.00	\$2,600.00	\$2,600.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00				
54	604	Standard Catch Basin (24" Side Inlets)(AA-S134)	5	Each	\$1,220.00	\$6,100.00	\$1,120.00	\$5,600.00	\$1,650.00	\$8,250.00	\$2,600.00	\$13,000.00	\$1,600.00	\$8,000.00	\$1,400.00	\$7,000.00				
55	901	12" Storm Sewer Pipe w/ Type 1 Bedding	503	LF	\$75.00	\$37,725.00	\$69.00	\$34,707.00	\$53.00	\$26,659.00	\$58.00	\$29,174.00	\$72.00	\$36,216.00	\$57.00	\$28,671.00				
56	901	15" Storm Sewer Pipe w/ Type 1 Bedding	18	LF	\$77.00	\$1,386.00	\$140.00	\$2,520.00	\$73.00	\$1,314.00	\$80.00	\$1,440.00	\$100.00	\$1,800.00	\$71.00	\$1,278.00				
57	901	18" Storm Sewer Pipe w/ Type 1 Bedding	70	LF	\$80.00	\$5,600.00	\$78.00	\$5,460.00	\$63.00	\$4,410.00	\$70.00	\$4,900.00	\$92.00	\$6,440.00	\$58.00	\$4,060.00				
58	901	21" Storm Sewer Pipe w/ Type 1 Bedding	36	LF	\$90.00	\$3,240.00	\$62.00	\$2,232.00	\$75.00	\$2,700.00	\$100.00	\$3,600.00	\$100.00	\$3,600.00	\$69.00	\$2,484.00				
59	SPECIAL	4'x6' Precast Concrete Box Culvert - Material Only	1	Lump	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
60	SPECIAL	4'x6' Precast Concrete Box Culvert	132	LF	\$200.00	\$26,400.00	\$260.00	\$34,320.00	\$388.00	\$51,216.00	\$635.00	\$83,820.00	\$460.00	\$60,720.00	\$550.00	\$72,600.00				
61	SPECIAL	Headwall with Wingwalls - Material Only	1	Lump	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00	\$20,472.00				
62	SPECIAL	Headwall with Wingwall	2	Each	\$7,500.00	\$15,000.00	\$7,880.00	\$15,760.00	\$19,000.00	\$38,000.00	\$36,000.00	\$72,000.00	\$23,000.00	\$46,000.00	\$12,000.00	\$24,000.00				
63	SPECIAL	Form Liner	520	SF	\$40.00	\$20,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Erosion Control																				
64	207	Inlet Protection	7	Each	\$150.00	\$1,050.00	\$71.00	\$497.00	\$60.00	\$420.00	\$200.00	\$1,400.00	\$90.00	\$630.00	\$90.00	\$630.00				
65	207	Perimeter Filter Fabric Fence	1905	LF	\$3.00	\$5,715.00	\$2.00	\$3,810.00	\$2.00	\$3,810.00	\$4.00	\$7,620.00	\$2.25	\$4,286.25	\$1.00	\$1,905.00				
66	659	Seeding and Mulching, As Per Plan	16945	SY	\$1.39	\$23,553.55	\$0.75	\$12,708.75	\$1.00	\$16,945.00	\$0.85	\$14,403.25	\$1.50	\$25,417.50	\$0.90	\$15,250.50				
67	659	Repair Seeding and Mulching	2000	SY	\$1.15	\$2,300.00	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$0.60	\$1,200.00	\$1.05	\$2,100.00	\$0.60	\$1,200.00				
68	659	Water	173	M.Gal	\$34.47	\$5,963.31	\$1.00	\$173.00	\$1.00	\$173.00	\$1.00	\$173.00	\$2.00	\$346.00	\$20.00	\$3,460.00				
69	659	Commerical Fertilizer, As Per Plan	1.5	Ton	\$738.60	\$1,107.90	\$450.00	\$675.00	\$475.00	\$712.50	\$700.00	\$1,050.00	\$780.00	\$1,170.00	\$500.00	\$750.00				
70	659	Lime	3.4	AC	\$160.00	\$544.00	\$5.00	\$17.00	\$5.25	\$17.85	\$160.00	\$544.00	\$210.00	\$714.00	\$10.00	\$34.00				
71	670	Ditch Erosion Protection	5696	SY	\$1.85	\$10,537.60	\$2.00	\$11,392.00	\$2.00	\$11,392.00	\$1.50	\$8,544.00	\$2.60	\$14,809.60	\$2.00	\$11,392.00				
72	670	Slope Erosion Protection	2115	SY	\$2.00	\$4,230.00	\$2.00	\$4,230.00	\$2.00	\$4,230.00	\$1.50	\$3,172.50	\$2.60	\$5,499.00	\$2.00	\$4,230.00				
73	671	Erosion Control Mat	670	SY	\$3.90	\$2,613.00	\$2.00	\$1,340.00	\$2.00	\$1,340.00	\$5.75	\$3,852.50	\$5.20	\$3,484.00	\$2.00	\$1,340.00				
74	SPECIAL	Straw Bale Ditch Check	32	Each	\$200.00	\$6,400.00	\$50.00	\$1,600.00	\$190.00	\$6,080.00	\$25.00	\$800.00	\$73.00	\$2,336.00	\$60.00	\$1,920.00				
75	SPECIAL	Concrete Washout	2	Each	\$500.00	\$1,000.00	\$640.00	\$1,280.00	\$180.00	\$360.00	\$1,500.00	\$3,000.00	\$300.00	\$600.00	\$200.00	\$400.00				
76	SPECIAL	Construction Entrance	2	Each	\$1,200.00	\$2,400.00	\$980.00	\$1,960.00	\$1,600.00	\$3,200.00	\$3,500.00	\$7,000.00	\$2,700.00	\$5,400.00	\$300.00	\$600.00				
Signage & Pavement Marking																				
77	621	Raised Pavement Marker Removed	14	Each	\$3.00	\$42.00	\$12.00	\$168.00	\$20.00	\$280.00	\$45.00	\$630.00	\$11.50	\$161.00	\$14.00	\$196.00				
78	621	Raised Pavement Marker Installed	23	Each	\$7.00	\$161.00	\$95.00	\$2,185.00	\$100.00	\$2,300.00	\$100.00	\$2,300.00	\$110.00	\$2,530.00	\$100.00	\$2,300.00				
79	630	Removal of Ground Mounted Sign and Re-Erection, As Per Plan	3	Each	\$200.00	\$600.00	\$220.00	\$660.00	\$300.00	\$900.00	\$275.00	\$825.00	\$285.00	\$855.00	\$275.00	\$825.00				
80	644	Edge Line	0.47	Mile	\$1,865.00	\$876.55	\$3,700.00	\$1,739.00	\$3,675.00	\$1,727.25	\$3,385.00	\$1,590.95	\$4,700.00	\$2,209.00	\$3,400.00	\$1,598.00				
81	644	Center Line	0.27	Mile	\$3,870.00	\$1,044.90	\$7,000.00	\$1,890.00	\$7,200.00	\$1,944.00	\$6,625.00	\$1,788.75	\$6,500.00	\$1,755.00	\$6,700.00	\$1,809.00				
82	644	Word on Pavement, 72"	1	Each	\$300.00	\$300.00	\$420.00	\$420.00	\$128.00	\$128.00	\$120.25	\$120.25	\$520.00	\$520.00	\$120.00	\$120.00				
Multi-Use Path																				
83	204	Subgrade Compaction	3809	SY	\$2.00	\$7,618.00	\$3.50	\$13,331.50	\$1.00	\$3,809.00	\$3.00	\$11,427.00	\$2.00	\$7,618.00	\$4.00	\$15,236.00				
84	304	Aggregate Base	635	CY	\$47.00	\$29,845.00	\$53.00	\$33,655.00	\$59.00	\$37,465.00	\$60.00	\$38,100.00	\$46.00	\$29,210.00	\$60.00	\$38,100.00				
85	448	Asphalt Concrete Surface Course (Medium Traffic), PG 64-22	145	CY	\$180.00	\$26,100.00	\$230.00	\$33,350.00	\$195.00	\$28,275.00	\$195.00	\$28,275.00	\$205.00	\$29,725.00	\$202.00	\$29,290.00				
86	448	Asphalt Concrete Intermediate Course (Medium Traffic), PG 64-22	253	CY	\$170.00	\$43,010.00	\$170.00	\$43,010.00	\$182.50	\$46,172.50	\$175.00	\$44,275.00	\$190.00	\$48,070.00	\$188.00	\$47,564.00				
Bidder's Total						\$838,500.00		\$824,067.25		\$842,295.60		\$952,183.00		\$912,050.35		\$791,528.50				