



City of Sherwood
Woodhaven Park Phase 2
Project No. 8081
Bid Tabulation with Engineer's Estimate
6/2/16 @ 2:00 P.M.

ITEM	Description	Unit	Quantity	Engineer's Estimate		Paul Bros		Banzer Const		Milroy Golf Systems		Brown Contracting	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	LS	1	\$56,300.00	\$56,300.00	\$84,105.03	\$84,105.03	\$140,000.00	\$140,000.00	\$30,336.85	\$30,336.85	\$98,000.00	\$98,000.00
2	Work Zone Traffic Control	LS	1	\$12,000.00	\$12,000.00	\$3,385.75	\$3,385.75	\$500.00	\$500.00	\$4,895.00	\$4,895.00	\$2,000.00	\$2,000.00
3	Temporary Type CL Chain Link Fence	LS	1	\$13,000.00	\$13,000.00	\$4,458.68	\$4,458.68	\$2,500.00	\$2,500.00	\$7,150.00	\$7,150.00	\$2,000.00	\$2,000.00
4	Erosion Control	LS	1	\$10,000.00	\$10,000.00	\$2,768.07	\$2,768.07	\$1,500.00	\$1,500.00	\$3,975.00	\$3,975.00	\$1,000.00	\$1,000.00
5	Inlet Protection, Type 3	Each	6	\$100.00	\$600.00	\$67.94	\$407.64	\$270.00	\$1,620.00	\$550.00	\$3,300.00	\$200.00	\$1,200.00
6	Orange Sediment Fence, Unsupported	LF	2020	\$3.50	\$7,070.00	\$3.31	\$6,686.20	\$1.75	\$3,535.00	\$5.50	\$11,110.00	\$3.00	\$6,060.00
7	Construction Survey Work	LS	1	\$12,000.00	\$12,000.00	\$11,956.97	\$11,956.97	\$10,000.00	\$10,000.00	\$11,558.00	\$11,558.00	\$7,500.00	\$7,500.00
8	Removal of Structures & Obstructions	LS	1	\$1,000.00	\$1,000.00	\$4,655.95	\$4,655.95	\$5,000.00	\$5,000.00	\$7,800.00	\$7,800.00	\$20,000.00	\$20,000.00
9	Clearing & Grubbing	LS	1	\$25,000.00	\$25,000.00	\$12,079.48	\$12,079.48	\$15,000.00	\$15,000.00	\$20,325.00	\$20,325.00	\$58,220.00	\$58,220.00
10	Earthwork Excavation & Embankment	CY	1080	\$20.00	\$21,600.00	\$27.40	\$29,592.00	\$35.00	\$37,800.00	\$45.50	\$49,140.00	\$65.00	\$70,200.00
11	8 inch Storm Pipe	LS	167	\$60.00	\$10,020.00	\$51.38	\$8,580.46	\$36.00	\$6,012.00	\$65.45	\$10,930.15	\$70.00	\$11,690.00
12	4 inch Sanitary Pipe	LS	218	\$40.00	\$8,720.00	\$53.43	\$11,647.74	\$39.00	\$8,502.00	\$47.15	\$10,278.70	\$38.00	\$8,284.00
13	4 inch Cleanout	Each	1	\$400.00	\$400.00	\$278.42	\$278.42	\$400.00	\$400.00	\$1,320.16	\$1,320.16	\$450.00	\$450.00
14	Catch Basin	Each	1	\$1,400.00	\$1,400.00	\$1,739.56	\$1,739.56	\$1,300.00	\$1,300.00	\$2,645.96	\$2,645.96	\$2,500.00	\$2,500.00
15	Connection to Existing Structures, Storm Pipe	Each	1	\$200.00	\$200.00	\$275.26	\$275.26	\$1,500.00	\$1,500.00	\$4,050.00	\$4,050.00	\$600.00	\$600.00
16	Connection to Existing Structures, Sanitary Pipe	Each	1	\$200.00	\$200.00	\$210.91	\$210.91	\$1,500.00	\$1,500.00	\$3,930.00	\$3,930.00	\$1,200.00	\$1,200.00
17	3/4"-0" Aggregate Base	CY	765	\$40.00	\$30,600.00	\$76.33	\$58,392.45	\$40.00	\$30,600.00	\$59.85	\$45,785.25	\$89.00	\$68,085.00
18	Level 2, 1/4 inch Dense ACP	Ton	74	\$110.00	\$8,140.00	\$96.73	\$7,158.02	\$97.00	\$7,178.00	\$107.40	\$7,947.60	\$95.00	\$7,030.00
19	Level 2, 1/2 inch Dense ACP	Ton	121	\$80.00	\$9,680.00	\$93.89	\$11,360.69	\$91.00	\$11,011.00	\$98.95	\$11,972.95	\$110.00	\$13,310.00
20	Level 2, 1/2 inch Open ACP	Ton	298	\$100.00	\$29,800.00	\$109.62	\$33,666.76	\$95.00	\$28,310.00	\$104.50	\$31,141.00	\$98.00	\$29,204.00
21	Concrete Curbs, Playground	LF	209	\$25.00	\$5,225.00	\$39.83	\$8,324.47	\$42.00	\$8,778.00	\$33.00	\$6,897.00	\$54.00	\$11,286.00
22	Concrete Curbs, Parking Lot	LF	542	\$20.00	\$10,840.00	\$19.92	\$10,796.64	\$35.00	\$18,970.00	\$29.70	\$16,097.40	\$32.00	\$17,344.00
23	Concrete Curbs, Standard	LF	10	\$20.00	\$200.00	\$34.14	\$341.40	\$35.00	\$350.00	\$29.70	\$297.00	\$75.00	\$750.00
24	Concrete Curbs, Seat Wall	LF	36	\$100.00	\$3,600.00	\$227.60	\$8,193.60	\$220.00	\$7,920.00	\$148.50	\$5,346.00	\$390.00	\$14,040.00
25	Concrete Mow Strip	LF	269	\$25.00	\$6,725.00	\$13.66	\$3,674.54	\$30.00	\$8,070.00	\$22.00	\$5,918.00	\$20.00	\$5,380.00
26	Concrete Walk	SF	5050	\$4.50	\$22,725.00	\$5.05	\$25,502.50	\$9.00	\$45,450.00	\$9.02	\$45,510.00	\$9.00	\$45,450.00
27	Commercial Driveways	SF	480	\$7.50	\$3,600.00	\$14.23	\$6,830.40	\$17.00	\$8,160.00	\$16.50	\$7,920.00	\$10.00	\$4,800.00
28	Concrete Wheel Stops	EACH	10	\$250.00	\$2,500.00	\$85.35	\$853.50	\$80.00	\$800.00	\$132.00	\$1,320.00	\$130.00	\$1,300.00
29	Concrete Stairs	SF	136	\$100.00	\$13,600.00	\$145.59	\$19,800.24	\$150.00	\$20,400.00	\$118.30	\$16,088.80	\$60.00	\$8,160.00
30	Removable Bollards	EACH	4	\$400.00	\$1,600.00	\$910.40	\$3,641.60	\$1,000.00	\$4,000.00	\$696.75	\$2,787.00	\$600.00	\$2,400.00
31	Longitudinal Pavement Markings - Paint	LF	235	\$2.00	\$470.00	\$0.48	\$112.80	\$2.00	\$470.00	\$3.52	\$827.20	\$8.00	\$1,880.00
32	Pavement Legend, Paint Disabled Parking	EACH	1	\$500.00	\$500.00	\$56.90	\$56.90	\$400.00	\$400.00	\$264.00	\$264.00	\$200.00	\$200.00
33	Permanent Seeding	AC	0.32	\$3,600.00	\$1,152.00	\$7,016.84	\$2,245.39	\$8,000.00	\$2,560.00	\$16,000.00	\$5,120.00	\$20,000.00	\$6,400.00
34	Water Quality Seeding	AC	0.35	\$4,600.00	\$1,610.00	\$6,164.20	\$2,157.47	\$8,000.00	\$2,800.00	\$13,500.00	\$4,725.00	\$10,000.00	\$3,500.00
35	Soil Testing	EACH	3	\$450.00	\$1,350.00	\$98.13	\$294.39	\$120.00	\$360.00	\$275.00	\$825.00	\$250.00	\$750.00
36	Water Quality Mixture	CY	800	\$45.00	\$36,000.00	\$42.96	\$34,368.00	\$49.00	\$39,200.00	\$56.00	\$44,800.00	\$55.00	\$44,000.00
37	Conifer Trees, 6' Height	EACH	2	\$155.00	\$310.00	\$95.12	\$190.24	\$200.00	\$400.00	\$259.00	\$518.00	\$250.00	\$500.00
38	Deciduous Trees, 2" Caliper	EACH	31	\$250.00	\$7,750.00	\$202.67	\$6,282.77	\$180.00	\$5,580.00	\$439.00	\$13,609.00	\$380.00	\$11,780.00
39	Deciduous Trees, 2" Container	EACH	87	\$24.00	\$2,088.00	\$18.23	\$1,586.01	\$45.00	\$3,915.00	\$21.55	\$1,874.85	\$13.00	\$1,131.00
40	Shrubs, #1 Container	EACH	699	\$9.00	\$6,291.00	\$8.73	\$6,102.27	\$15.00	\$10,485.00	\$16.45	\$11,498.55	\$10.00	\$6,990.00
41	Groundcovers, #SP4 Container	EACH	650	\$7.00	\$4,550.00	\$3.79	\$2,463.50	\$12.00	\$7,800.00	\$7.85	\$5,102.50	\$4.00	\$2,600.00
42	Wetland Plants, Plugs	EACH	4380	\$3.00	\$13,140.00	\$0.84	\$3,679.20	\$4.00	\$17,520.00	\$3.14	\$13,753.20	\$3.00	\$13,140.00
43	Bark Mulch	CY	140	\$45.00	\$6,300.00	\$44.29	\$6,200.60	\$35.00	\$4,900.00	\$54.50	\$7,630.00	\$189.00	\$26,460.00
44	Root Barrier	LF	384	\$9.00	\$3,456.00	\$10.05	\$3,859.20	\$9.00	\$3,456.00	\$9.92	\$3,809.28	\$10.00	\$3,840.00
45	48 inch Chainlink Fence	LF	231	\$10.00	\$2,310.00	\$11.77	\$2,718.87	\$21.00	\$4,851.00	\$19.00	\$4,389.00	\$29.00	\$6,699.00
46	Pet Station	EACH	4	\$700.00	\$2,800.00	\$538.84	\$2,155.36	\$570.00	\$2,280.00	\$757.50	\$3,030.00	\$600.00	\$2,400.00
47	Benches	EACH	8	\$1,200.00	\$9,600.00	\$1,352.00	\$10,816.00	\$780.00	\$6,240.00	\$1,059.00	\$8,472.00	\$750.00	\$6,000.00
48	Bike Racks	EACH	2	\$450.00	\$900.00	\$507.92	\$1,015.84	\$480.00	\$960.00	\$1,362.50	\$2,725.00	\$500.00	\$1,000.00
49	Picnic Tables	EACH	4	\$1,500.00	\$6,000.00	\$3,898.37	\$15,593.48	\$1,280.00	\$5,120.00	\$2,025.00	\$8,100.00	\$1,350.00	\$5,400.00
50	Litter Receptacles	EACH	4	\$800.00	\$3,200.00	\$1,175.19	\$4,700.76	\$780.00	\$3,120.00	\$831.25	\$3,325.00	\$750.00	\$3,000.00
51	Basketball Court	LS	1	\$5,000.00	\$5,000.00	\$6,818.75	\$6,818.75	\$13,000.00	\$13,000.00	\$6,956.00	\$6,956.00	\$8,000.00	\$8,000.00
52	Rock Climbing Wall	LS	1	\$15,000.00	\$15,000.00	\$7,701.42	\$7,701.42	\$10,000.00	\$10,000.00	\$17,506.22	\$17,506.22	\$10,000.00	\$10,000.00
53	Slide	LS	1	\$15,000.00	\$15,000.00	\$9,068.69	\$9,068.69	\$19,000.00	\$19,000.00	\$22,110.00	\$22,110.00	\$20,000.00	\$20,000.00
54	Prefabricated Restroom	LS	1	\$150,000.00	\$150,000.00	\$223,534.69	\$223,534.69	\$220,000.00	\$220,000.00	\$235,167.33	\$235,167.33	\$160,000.00	\$160,000.00
55	Interlocking Soft Surface Play Tiles	SF	255	\$35.00	\$8,925.00	\$25.14	\$6,410.70	\$22.00	\$5,610.00	\$16.70	\$4,258.50	\$20.00	\$5,100.00
56	Litter Digger	EACH	2	\$800.00	\$1,600.00	\$1,209.56	\$2,419.12	\$1,800.00	\$3,600.00	\$1,360.00	\$2,720.00	\$1,500.00	\$3,000.00
57	Pedestrian Bridge	EACH	1	\$30,000.00	\$30,000.00	\$18,932.90	\$18,932.90	\$17,000.00	\$17,000.00	\$23,060.00	\$23,060.00	\$18,500.00	\$18,500.00
58	Hop Rocks, Medium	EACH	2	\$3,000.00	\$6,000.00	\$820.99	\$1,641.98	\$1,100.00	\$2,200.00	\$1,190.50	\$2,381.00	\$1,000.00	\$2,000.00
59	Hop Rocks, Large	EACH	2	\$3,600.00	\$7,200.00	\$1,079.87	\$2,159.74	\$1,400.00	\$2,800.00	\$1,338.00	\$2,676.00	\$1,100.00	\$2,200.00
60	Racoon Log	EACH	1	\$6,500.00	\$6,500.00	\$7,525.31	\$7,525.31	\$7,500.00	\$7,500.00	\$8,559.90	\$8,559.90	\$6,000.00	\$6,000.00
61	Engineered Wood Fiber	CY	300	\$35.00	\$10,500.00	\$37.81	\$11,343.00	\$40.00	\$12,000.00	\$40.85	\$12,255.00	\$56.00	\$16,800.00
62	CWS Vegetated Corridor Sign	EACH	2	\$120.00	\$240.00	\$87.91	\$175.82	\$250.00	\$500.00	\$975.00	\$1,950.00	\$250.00	\$500.00
63	Site Security and IT	LS	1	\$20,000.00	\$20,000.00	\$26,705.81	\$26,705.81	\$28,000.00	\$28,000.00	\$8,630.00	\$8,630.00	\$24,000.00	\$24,000.00
64	Irrigation	LS	1	\$50,000.00	\$50,000.00	\$33,911.10	\$33,911.10	\$20,000.00	\$20,000.00	\$46,875.00	\$46,875.00	\$40,000.00	\$40,000.00
65	1 inch Water Service Connection Piping	LF	85	\$20.00	\$1,700.00	\$18.20	\$1,547.00	\$40.00	\$3,400.00	\$22.00	\$1,870.00	\$55.00	\$4,675.00
66	1 inch Water Meter Assembly	EACH	1	\$1,200.00	\$1,200.00	\$1,450.10	\$1,450.10	\$1,041.00	\$1,041.00	\$2,742.41	\$2,742.41	\$1,000.00	\$1,000.00
BID TOTAL					\$766,987.00		\$848,310.11		\$921,734.00		\$931,928.76		\$988,888.00
Engineer's Estimate Range					\$740,000 to \$815,000						\$931,828.76*		

*Milroy's Bid Amount