

City of Hudson, Ohio Cost Estimate for: <b>Barlow Farm Park Tennis and Pickleball Courts October, 2020</b>						ESTIMATE BY: T.SHERIDAN 10/25/2020
REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST	COST ESTIMATE NOTES
1	CONSTRUCTION LAYOUT STAKING SURVEYOR (CURRENT OHIO P.S.)	1	LS	\$ 3,500.00	\$ 3,500.00	Based on previous bids.
2	MOBILIZATION (PORTA-JON, SAFETY CONSTRUCTION FENCING & SIGNAGE)	1	LS	\$ 15,000.00	\$ 15,000.00	Based on previous bids.
3	PRECONSTRUCTION VIDEO	1	LS	\$ 750.00	\$ 750.00	Based on previous bids.
4	GEOTECH TESTING, AS DIRECTED	1	LS	\$ 2,000.00	\$ 2,000.00	Based on previous bids.
5	DEMO AND DISPOSAL, AS DIRECTED	1	LS	\$ 5,000.00	\$ 5,000.00	Based on previous bids.
6	TOPSOIL STRIPPED AND STOCKPILED FOR SCREENING MOUNDS	2240	CY	\$ 25.00	\$ 56,000.00	Based on Markille Cemetery Project.
7	SUBGRADE COMPACTION	8730	SY	\$ 1.75	\$ 15,277.50	Based on 2020 Concrete program.
8	SEDIMENT CONTROL - SWPPP	1	LS	\$ 7,500.00	\$ 7,500.00	Based on 2020 Concrete program.
9	4" PVC SDR 35 DIAMETER PERFORATED UNDERDRAIN	1124	LF	\$ 23.00	\$ 25,852.00	Based on Old School Green project.
10	EXCAVATION, AS DIRECTED	500	CY	\$ 20.00	\$ 10,000.00	Based on previous bids.
11	EMBANKMENT, AS DIRECTED	400	CY	\$ 18.00	\$ 7,200.00	Based nt previous bids.
12	CLEARING AND GRUBBING	1	LS	\$ 8,000.00	\$ 8,000.00	Based on Markille Cemetery Project.
13	TOPSOIL, FINE GRADE, SEED AND MULCH (30 FT. AROUND PERIMETER OF COURTS)	411	CY	\$ 60.00	\$ 24,660.00	Based on Markille Cemetery Project.
14	FINE GRADE EX. TOPSOIL AND SEED AND MULCH SCREENING MOUNDS	6667	SY	\$ 4.00	\$ 26,668.00	Based on 2020 Asphalt Program.
15	CONCRETE SIDEWALK, EXCAVATE, COMPACT, 4" LIMESTONE BASE, CONCRETE. (100'X5')	500	SF	\$ 15.00	\$ 7,500.00	Based on 2020 Concrete program.
16	CATCH BASIN, TYPE 2 ODOT, AS DIRECTED	2	EA	\$ 1,500.00	\$ 3,000.00	Based on Markille Cemetery Project.
17	15" STORM CULVERT PIPE	75	LF	\$ 50.00	\$ 3,750.00	Based on Markille Cemetery Project.
18	CONCRETE HEADWALL	2	EA	\$ 1,000.00	\$ 2,000.00	Based on Markille Cemetery Project.
19	STORM WATER MANAGEMENT POND & OUTLET STRUCTURE/PIPE	1	LS	\$ 25,000.00	\$ 25,000.00	Based on Old School Green project.
20	ODOT 304 LIMESTONE BASE 4" DEPTH	782	CY	\$ 80.00	\$ 62,560.00	Based on 2020 Aphalt Road Program.
21	ODOT 448 TYPE PG(64-22) 1 1/4" DEPTH ASPHALT SURFACE COURSE	247	CY	\$ 180.00	\$ 44,460.00	Based on 2020 Aphalt Road Program.
22	ODOT 448 TYPE II PG(64-22) 1 1/4" DEPTH ASPHALT INTERMEDIATE COURSE	247	CY	\$ 190.00	\$ 46,930.00	Based on 2020 Aphalt Road Program.
23	ODOT 301 3" DEPTH ASPHALT BASE COURSE	728	CY	\$ 145.00	\$ 105,560.00	Based on 2020 Aphalt Road Program.
24	PRIME, COLOR COATING PLAY AREA PAINT (2 COATS; 2 COLORS) WITH STRIPING AS PER PLAN OF COURTS	1	LS	\$ 105,000.00	\$ 105,000.00	Based on Palo Alto and City of Solon.
25	TENNIS AND PICKLEBALL NET, POSTS, HARDWARE	17	EA	\$ 3,000.00	\$ 51,000.00	Based on Palo Alto and City of Solon.
26	FENCE COMPLETE, 10 FT. HIGH, BLACK VINYL FENCING, WITH WINDSCREEN, INCLUDING (4) 10 FT. GATES AND (8) 4 FT. GATES, INCLUDING 4 FT HIGH FENCE BETWEEN COURTS.	1	LS	\$ 100,000.00	\$ 100,000.00	Based on Hudson High School Tennis Court Bid.
27	LIGHTING METAL HALIDE TYPE, 30 FT. HIGH POLES, CONTROL BOX/PAD, LIGHTS, HARDWARE, COMPLETE.	1	LS	\$ 320,000.00	\$ 320,000.00	Based on Hudson High School Tennis Court Bid.
<b>TOTAL</b>					<b>\$ 1,084,167.50</b>	
<b>ALTERNATE Items, IF APPROVED.</b>						
A	LED LIGHTING INSTEAD OF METAL HALIDE. TOTAL COST OF LED. REMOVE METAL HALIDE COST.				\$ 500,000.00	
B	SUBTRACTING THE METAL HALIDE LIGHTING				\$ (320,000.00)	
<b>TOTAL with LED Lighting</b>					<b>\$ 1,264,167.50</b>	