

City of Hudson Engineering Department

Cost Estimate for:

Middleton Park Inclusive Park Project

March, 2023

REF. NO.	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
General						
1	201	Clearing, Grubbing and Pruning	1	LS	\$10,000.00	\$10,000.00
2	614	Maintenance of Traffic	1	LS	\$10,000.00	\$10,000.00
3	623	Construction Layout Staking	1	LS	\$10,000.00	\$10,000.00
4	624	Mobilization	1	LS	\$20,000.00	\$20,000.00
8	832	Sedimentation and Erosion Controls	1	LS	\$5,000.00	\$5,000.00
9	SPCL	Preconstruction Video	1	LS	\$3,000.00	\$3,000.00
10	SPCL	Record Drawings and As Built Surveys	1	LS	\$2,500.00	\$2,500.00
Total for General Section						\$60,500.00
Site Preparation / Demolition						
11		Laydown/Staging Area	1	LS	\$5,000.00	\$5,000.00
12		Gravel Parking Lot Removed	1500	SY	\$5.00	\$7,500.00
13		Gravel Driveway Removed	40	SY	\$5.00	\$200.00
14		Gravel Walkways Removed	1000	SY	\$5.00	\$5,000.00
15		Basketball Asphalt Pad/Hoop Removed	100	SY	\$5.00	\$500.00
16		Construction Fence (6' Chain Link) with Gate	2500	LF	\$15.00	\$37,500.00
Total for Site Preparation / Demolition						\$55,700.00
Earthwork						
17		Topsoil Stripped, Stockpiled and Respread	17000	SY	\$3.00	\$51,000.00
18		Excavation (Cut) - Assumes soil stockpile is available on-site	8700	CY	\$15.00	\$130,500.00
19		Excavation (Fill) - Assumes soil stockpile is available on-site	10200	CY	\$15.00	\$153,000.00
20		Excavation (Cut) Dry Detention Basin	1500	CY	\$15.00	\$22,500.00
Total for Earthwork						\$357,000.00
Pavement						
21	611	Subgrade Preparation (All Pavement)	6300	SY	\$2.00	\$12,600.00
22		ODOT 304 - Limestone Aggregate Base - 6" Thick	850	CY	\$70.00	\$59,500.00
23		Asphalt Type 1 Surface (Medium) PG 64-22(448) (1.5" Thick)	220	CY	\$200.00	\$44,000.00
24		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick)	70	CY	\$210.00	\$14,700.00
25		Commercial Driveway Apron with QC MS Concrete (8" thick)	70	SY	\$100.00	\$7,000.00
26		Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone, Complete	1500	LF	\$55.00	\$82,500.00
27		8' Wide, 4" MS concrete sidewalk, Including 3" of 304 base, Complete	12000	SF	\$9.00	\$108,000.00
28		Parking Lot Pavement Marking Paint	1250	LF	\$3.50	\$4,375.00
29		Parking Lot Transverse Pavement Marking Paint	688	LF	\$3.50	\$2,408.00
30		ADA Pavement Symbol Marking	16	EA	\$150.00	\$2,400.00
31		ADA Signage	16	EA	\$700.00	\$11,200.00
Total for Pavement						\$348,683.00
Miscellaneous						
32		Bathroom Facility	1	LS	\$150,000.00	\$150,000.00
33		2" Water Service, Complete	500	LF	\$50.00	\$25,000.00

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