City of Hudson Engineering Department Cost Estimate for:

City Hall Inclusive Park Project March, 2023

REF. NO.	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
General						
1	201	Clearing, Grubbing and Pruning	1	LS	\$30,000.00	\$30,000.00
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 Se	ection				\$80,500.00
Site Prepa	aration / D	Demolition				
11		Laydown/Staging Area	1	LS	\$5,000.00	\$5,000.00
12		Concrete Sanitary Sewer Structure Removed, Complete	1	EA	\$850.00	\$850.00
13		Sanitary Sewer Pipe Removed, Complete	300	LF	\$35.00	\$10,500.00
14		Asphalt Roadway Removed	500	SY	\$5.00	\$2,500.00
15		Concrete Walkways Removed	260	SY	\$5.00	\$1,300.00
16		Construction Fence (6' Chain Link) with Gate	2000	LF	\$15.00	\$30,000.00
Total for S	Site Prepa	ration / Demolition				\$50,150.00
Earthworl	k					
17		Topsoil Stripped, Stockpiled and Respread	9050	SY	\$3.00	\$27,150.00
18		Excavation (Cut) - Assumes soil stockpile is available on-site, Haul Off Excess Material	7350	CY	\$30.00	\$220,500.00
19		Excavation (Fill) - Assumes soil stockpile is available on-site	480	CY	\$15.00	\$7,200.00
20		Excavation (Cut) Dry Detention Basin	1500	CY	\$15.00	\$22,500.00
Total for I	Earthwork					\$277,350.00
Miscellan	eous					
21		Bathroom Facility	1	LS	\$150,000.00	\$150,000.00
22		2" Water Service, Complete	150	LF	\$50.00	\$7,500.00
23		6" Sanitary Lateral, Complete	200	LF	\$50.00	\$10,000.00
24		Sanitary Manhole (48" Diameter)	1	EA	\$5,000.00	\$5,000.00
25		Utilities-Storm, Infrastructure, Bio-Swale	1	LS	\$150,000.00	\$150,000.00
26		Utilities-Electric, Including Light Poles and Conduits	1	LS	\$100,000.00	\$100,000.00
Total for I	Miscellane	eous				\$422,500.00
1						
Landscapi	ing					
27		Fine Grading, Seed and Straw	10485	SY	\$2.50	\$26,212.50
	T T	Misc. Landscaping	1	LS	\$20,000.00	\$20,000.00
28						
	 Miscellane					\$46,212.50
Total for I						
Total for I	nstruction	eous				\$876,712.50
Total for I Total Cor 20% Conti	nstruction ingency	eous				\$46,212.50 \$876,712.50 \$175,342.50 \$43,835.63

City of Hu	dson	En	gineer	ing (Department
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Cost Estimate for:

City Hall Inclusive Park Project March, 2023

REF. NO.	ITEM	March, 2023	QUANTITY	UNIT	LINUT COST	TOTAL COST
	HEIVI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
Notes:						
		s not include costs for the playground equipment or any work ass	ociated with bu	ilding the	playground (i.e Fe	encing, pavement,
		und area, pavilion, and or baseball fields etc.).				
		for budget purposes only.				
3. Inflation	n has assu	med construction takes place in 2024.				
Design Se	ction					
1	SPCL	Site Survey and Design (15% of Construction)	1	LS		\$131,506.8
2	SPCL	Geotechnical Engineering (2%)	1	LS		\$17,534.2
3	SPCL	Wetland Delineation (2%)	1	LS		\$17,534.2
4	SPCL	Bonds and Insurance (1.5%)	1	LS		\$657.5
5	SPCL	Boundary Survey, Legals and Recording	1	LS	\$20,000.00	\$20,000.0
Total Cos	st for Desig	gn Section				\$187,232.9
10% Desig	gn Conting	ency				\$18,723.2
GRAND	DESIGN	TOTAL	1			\$205,956.20
GRAND	TOTAL					¢1 201 046 0°
GKAND	TOTAL					\$1,301,846.83
Proposed	Turnarou	nd and Future Parking Expansion Section				
29	611	Subgrade Preparation (All Pavement)	950	SY	\$2.00	\$1,900.0
30		ODOT 304 - Limestone Aggregate Base - 6" Thick	100	CY	\$70.00	\$7,000.0
31		Asphalt Type 1 Surface (Medium) PG 64-22(448) (1.5" Thick)	25	CY	\$200.00	\$5,000.0
		rispitate Type I surface (Wediatil) 1 8 64 22(446) (1.5 Thick)				73,000.0
32		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick)	10	CY	\$210.00	
32 33				CY SY		\$2,100.0
33		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick) Commercial Driveway Apron with QC MS Concrete (8" thick) Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone,	10 35	SY	\$100.00	\$2,100.0 \$3,500.0
		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick) Commercial Driveway Apron with QC MS Concrete (8" thick) Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone, Complete	10			\$2,100.0 \$3,500.0
33		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick) Commercial Driveway Apron with QC MS Concrete (8" thick) Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone, Complete 8' Wide, 4" MS concrete sidewalk, Including 3" of 304 base,	10 35 450	SY LF	\$100.00 \$55.00	\$2,100.0 \$3,500.0 \$24,750.0
33		Asphalt Type 1 Intermediate (Medium), PG 64-22 (1/2" Thick) Commercial Driveway Apron with QC MS Concrete (8" thick) Concrete Vertical Curb, Type 6, Including 3" of 304 Limestone, Complete	10 35	SY	\$100.00	\$2,100.0 \$3,500.0 \$24,750.0 \$35,100.0 \$180,000.0