

Engineer's Estimate
FY 2023 GREEN ACRES PROGRAM
IMPROVEMENTS TO GREEN ACRES PARK II
Burlington Township, Burlington County, NJ
BUTP-00011
February 15, 2023

ITEM No.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
1	SOIL EROSION & SEDIMENT CONTROL	LS	1	\$5,000.00	\$5,000.00
2	CLEARING SITE	LS	1	\$80,000.00	\$80,000.00
3	GRADING AND EARTHWORK	LS	1	\$120,000.00	\$120,000.00
4	1"X12" FLAT HDPE DRAIN (WITH END ADAPTERS)	LF	4,560	\$6.00	\$27,360.00
5	15" PERF. HDPE HEADER PIPE	LF	980	\$60.00	\$58,800.00
6	18" SOLID HDPE PIPE	LF	773	\$65.00	\$50,245.00
7	8" HDPE RISER WITH DROP IN FRAME & SOLID COVER	UNIT	5	\$200.00	\$1,000.00
8	INLET, TYPE 'E'	UNIT	7	\$4,500.00	\$31,500.00
9	MANHOLE, 4' DIAMETER	UNIT	1	\$5,500.00	\$5,500.00
10	DOGHOUSE MANHOLE, 5' DIAMETER	UNIT	1	\$7,500.00	\$7,500.00
11	OUTLET CONTROL STRUCTURE	UNIT	1	\$13,000.00	\$13,000.00
12	CONCRETE HEADWALL, 18", WITH WINGWALLS & RIPRAP APRON	UNIT	1	\$8,500.00	\$8,500.00
13	ABOVE GROUND SWM BMP	LS	1	\$60,000.00	\$60,000.00
14	CHAIN-LINK FENCE, 4' HIGH (WITH GATES)	LF	1,338	\$55.00	\$73,590.00
15	BALL STOPPER NETTING, 20' HIGH (SOCCER)	LF	656	\$165.00	\$108,240.00
16	BALL STOPPER NETTING, 30' HIGH (FOOTBALL)	LF	120	\$320.00	\$38,400.00
17	12"X18" CONCRETE PERIMETER CURB	LF	1,448	\$36.00	\$52,128.00
18	CONCRETE PAD, REINFORCED, 6" THICK	SY	195	\$105.00	\$20,475.00
19	HMA PATH, 5" THICK (6' WIDE TYP.)	SY	520	\$60.00	\$31,200.00
20	FOOTBALL EQUIPMENT (NEW GOALPOSTS, PYLONS, YARD MARKERS, ETC)	LS	1	\$35,000.00	\$35,000.00
21	SOCCER EQUIPMENT (GOALS, CORNER FLAGS, ETC)	LS	1	\$75,000.00	\$75,000.00
22	FIELD HOCKEY EQUIPMENT (GOALS, CORNER FLAGS, ETC)	LS	1	\$10,000.00	\$10,000.00
23	TRASH RECEPTACLE (SURFACE MOUNT)	UNIT	4	\$2,600.00	\$10,400.00
24	ALUMINUM TEAM BENCHES, 15' LONG (SURFACE MOUNT - SOCCER)	UNIT	4	\$2,200.00	\$8,800.00
25	ALUMINUM TEAM BENCHES, 15' LONG (PORTABLE - FOOTBALL)	UNIT	4	\$2,000.00	\$8,000.00
26	ALUMINUM TEAM BLEACHERS, 5 ROW, 21' LONG	UNIT	2	\$15,000.00	\$30,000.00
27	MISCELLANEOUS WORK ALLOWANCE	DOLLARS	25,000	\$1.00	\$25,000.00
28	3/4" BASE STONE, 15" THICK	SY	10,085	\$20.50	\$206,742.50
29	FINISH STONE, 2" THICK	SY	10,085	\$5.00	\$50,425.00
30	GEOTEXTILE FABRIC	SY	10,085	\$1.50	\$15,127.50
31	QUAZITE PULL BOXES	UNIT	4	\$1,200.00	\$4,800.00
32	4" RIGID NON-METALLIC CONDUIT W/ PULL CORDS	LF	1,100	\$18.00	\$19,800.00
33	SYNTHETIC TURF FIELD (INCLUDES MARKINGS)	SY	10,085	\$38.00	\$383,230.00
34	SYNTHETIC TURF FIELD COOLING SYSTEM	SY	10,085	\$5.00	\$50,425.00
35	RE-AIM EXISTING SPORTS FIELD LIGHTING	LS	1	\$10,000.00	\$10,000.00
36	BANDSTAND REMOVAL & REPLACEMENT	LS	1	\$440,000.00	\$440,000.00
37	TOPSOILING, 4" THICK	SY	11,750	\$4.00	\$47,000.00
38	FERTILIZING & SEEDING, TYPE 'G'	SY	11,750	\$2.50	\$29,375.00
39	TOPSOIL STABILIZATION MATTING, TYPE '2'	SY	11,750	\$3.50	\$41,125.00
TOTAL ESTIMATED CONSTRUCTION COST					\$2,292,688.00
CONTINGENCY (10%)					\$229,268.80
TOTAL ESTIMATED CONSTRUCTION COST WITH CONTINGENCY					\$2,521,956.80

ENGINEERING & CONSTRUCTION SUPERVISION/INSPECTION (UP TO 13% OF CONSTRUCTION COSTS)	\$327,854.38
--	---------------------

NOTES:

THERE IS NO TREE REMOVAL PROPOSED WITH THIS PROJECT.
THIS ESTIMATE DOES NOT INCLUDE ANY REMEDIATION NOR REMOVAL/DISPOSAL COSTS FOR CONTAMINATED SOILS.



Charles P. Cunliffe
Charles P. Cunliffe, P.E., Consulting Engineer
N.J.P.E License Number GE05369