

CENTER STATE ENGINEERING

481 Spotswood Englishtown Road, Monroe Township, New Jersey 08831

T 732.605.9440 F 732.605.9444

Project Budget Estimate
Community Garden Park
Parking Lot Expansion & Inclusive Playground
Monroe Township, Middlesex County, New Jersey
January 21, 2024

ITEM No.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
1	Soil Erosion & Sediment Control	LS	1	\$15,000.00	\$15,000.00
2	Maintenance and Protection of Vehicular & Pedestrian Traffic	LS	1	\$10,000.00	\$10,000.00
3	Traffic Directors, Township Police Allowance	Allowance	1	\$5,000.00	\$5,000.00
4	Clearing Site	LS	1	\$36,000.00	\$36,000.00
5	I-13, Soil Aggregate	Ton	110	\$30.00	\$3,300.00
6	Site Grading	SY	4,600	\$10.00	\$46,000.00
7	Asphalt Price Adjustment	Dollar	2,500	\$1.00	\$2,500.00
8	Fuel Price Adjustment	Dollar	2,500	\$1.00	\$2,500.00
9	Dense Graded Aggregate Base Course, 4" Thick	SY	3,000	\$13.00	\$39,000.00
10	HMA Milling, 2" Thick	SY	1,000	\$7.00	\$7,000.00
11	Hot Mix Asphalt 19M64, Base Course, 4" Thick	Ton	650	\$100.00	\$65,000.00
12	Hot Mix Asphalt 9.5M64, Surface Course, 2" Thick	Ton	450	\$110.00	\$49,500.00
13	6" Underdrain	LF	450	\$40.00	\$18,000.00
14	Underdrain Manifold	LF	160	\$95.00	\$15,200.00
15	Underdrain Stone	Ton	660	\$50.00	\$33,000.00
16	Stormwater Management Allowance	Allowance	1	\$200,000.00	\$200,000.00
17	Concrete Border Curb	LF	440	\$45.00	\$19,800.00
18	Concrete Curb	LF	1,150	\$35.00	\$40,250.00
19	Concrete Sidewalk, 4" Thick	SF	3,800	\$11.00	\$41,800.00
20	Concrete Apron, 6" Thick	SF	150	\$15.00	\$2,250.00
21	Detectable Warning Surface	SY	2	\$500.00	\$1,000.00
22	Playground Fence & Gates	LS	1	\$80,000.00	\$80,000.00
23	Temporary Construction Fence 6' chain link	LF	900	\$15.00	\$13,500.00
24	Concrete Pads, 6" thick reinforced	SF	900	\$20.00	\$18,000.00
25	Miscellaneous Concrete	CY	10	\$500.00	\$5,000.00
26	Garden Expansion	LS	1	\$30,000.00	\$30,000.00
27	Thermoplastic Traffic Striping & Markings, Signs	LS	1	\$5,000.00	\$5,000.00
28	Playground Identification Sign	UNIT	2	\$500.00	\$1,000.00
29	Project Identification Sign	UNIT	1	\$1,500.00	\$1,500.00
30	Inclusive Play Equipment	LS	1	\$475,000.00	\$475,000.00
31	Safety Surfacing	LS	1	\$280,000.00	\$280,000.00
32	Shade Structure Allowance	Allowance	1	\$40,000.00	\$40,000.00
33	Picnic Bench	UNIT	6	\$2,500.00	\$15,000.00
34	Restroom Building	LS	1	\$400,000.00	\$400,000.00
35	Electric Services Allowance	Allowance	1	\$15,000.00	\$15,000.00
36	Water/Sanitary Sewer Allowance	Allowance	1	\$150,000.00	\$150,000.00
37	Topsoiling, 4" Thick	SY	4,600	\$5.00	\$23,000.00
38	Fertilizing and Seeding, Type 'GU'	SY	4,600	\$3.00	\$13,800.00
39	Site Landscaping Allowance	Allowance	1	\$50,000.00	\$50,000.00
SUBTOTAL					\$2,267,900.00
41	Construction Contingency				\$226,790.00
SUBTOTAL (CONSTRUCTION)					\$2,494,690.00
42	Survey and Engineering (8%)				\$199,575.20
43	Construction Administration and Inspection (12%)				\$299,362.80
SUBTOTAL (ENGINEERING AND INSPECTION)					\$498,938.00
PROJECT TOTAL					\$2,993,628.00