

HBH Consulting Engineers, Inc
Engineers Estimate
Anchor Street Park

Date: 3/13/2023
 Project: Anchor Street
 Client: City of Rockaway Beach
 Reviewed By: Matthew Del Moro
 Prepared By: Andrew Bates

Item No.	Item	Quantity	Unit	Unit Price	Total Amount
Onsite Improvements					
General					
1	Mobilization (8%)	1	LS	\$55,090	\$55,090
				Subtotal	\$55,090
Erosion Control					
2	Construction Entrance	1	LS	\$2,500.00	\$2,500
3	Sediment Fence	1100	LF	\$5.50	\$6,050
4	Inlet Protection	5	EA	\$750.00	\$3,750
				Subtotal	\$12,300
Demolition					
5	Sawcut Asphalt	110	LF	\$5.00	\$550
6	Demo Asphalt, Haul Offsite	200	SF	\$7.50	\$1,500
7	Demo Gravel Parking to Subgrade Down, Haul Offsite	3041	SF	\$2.75	\$8,363
8	Demo Concrete, Haul Offsite	16	SF	\$500.00	\$8,000
9	Demo Existing Storm System, Haul Offsite	1	LS	\$2,500.00	\$2,500
10	Remove Brush, Haul Offsite	17421	SF	\$0.50	\$8,711
				Subtotal	\$29,624
Hardscapes					
11	Asphalt Parking (3" Thick, 17,528 SF)	1948	SY	\$27.75	\$54,047
12	8" Lift, 3/4" - 0, Parking and Concrete Areas	2272	SY	\$19.00	\$43,168
13	Concrete	2915	SF	\$16.00	\$46,640
14	Standard Curb	485	LF	\$18.00	\$8,730
15	Truncated ADA Domes	2	EA	\$325.00	\$650
16	Parking Lot Striping	1	LS	\$6,000.00	\$6,000
				Subtotal	\$159,235
Grading					
17	Cut / Fill to Finished Grade	606	BCY	\$9.50	\$5,757
18	Excavate to Subgrade & Haul - Off	114	BCY	\$20.00	\$2,280
				Subtotal	\$8,037
Storm					
19	10" DI Storm Main (Bedding & Backfill)	36	LF	\$135.00	\$4,860
20	14" Sidewalk Grate (Grate, Installation, Concrete Gutter)	2	EA	\$750.00	\$1,500
21	Connect to Existing Storm Catch Basin	1	LS	\$2,500.00	\$2,500
				Subtotal	\$8,860
Water System					
22	3/4" PEX Water Service (including couplers, angle stops, fittings)	280	LF	\$65.00	\$18,200
23	Irrigation Backflow Device and Enclosure	1	LS	\$1,500.00	\$1,500

HBH Consulting Engineers, Inc
Engineers Estimate
Anchor Street Park

Date: 3/13/2023
 Project: Anchor Street
 Client: City of Rockaway Beach
 Reviewed By: Matthew Del Moro
 Prepared By: Andrew Bates

Item No.	Item	Quantity	Unit	Unit Price	Total Amount
24	Connect to Existing Water Meter	1	EA	\$500.00	\$500
				Subtotal	\$20,200
Sanitary					
25	4" Sanitary Service	150	LF	\$85.00	\$12,750
				Subtotal	\$12,750
Park Infrastructure					
26	Grass Seed (Seed + 50% Installation & Maintenance to Fruition)	1	LS	\$594.00	\$594
27	Swale Seed Mix (Seed + 50% Installation & Maintenance to Fruition)	1	LS	\$378.00	\$378
28	5' Chain Link Fence	162	LF	\$125.00	\$20,250
29	Bathroom Building	1	LS	\$330,000.00	\$330,000
30	Irrigation System (Bidder Design)	1	LS	\$15,000.00	\$15,000
31	Water Fountain (+ 20% Installation Cost)	1	LS	\$3,982.80	\$3,983
32	Pet Waste System (+ 20% Installation Cost)	1	LS	\$334.80	\$335
33	Recycle/Trash Cans Outdoors (+ 10% Installation Cost)	1	LS	\$605.00	\$605
34	Trash Cans Bathroom (+ 10% Installation Cost)	2	EA	\$605.00	\$1,210
35	Uline 3-Loop Wave Bicycle Rack (+ 20% Installation Cost)	1	LS	\$474.00	\$474
36	Recycled Plastic Picnic Tables (+ 20% Installation Cost)	4	EA	\$1,440.00	\$5,760
				Subtotal	\$378,589
Construction Subtotal					\$684,684

