

**PRELIMINARY CONSTRUCTION COST ESTIMATE  
IMPROVEMENTS TO FIREMAN'S PARK  
BLOCK 21.02, LOTS 20 THROUGH 22  
BOROUGH OF KEYPORT, MONMOUTH COUNTY, NEW JERSEY**

6/29/2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>A</b>	<b>SHEET PILE BULKHEAD TO ELEVATION 8.0 NAVD88 &amp; CONCRETE PROMENADE EXTENSION</b>				
1	Clearing Site, Mobilization and Demobilization	1	LS	\$ 100,000.00	\$ 100,000.00
2	Composite Sheet Pile Bulkhead	375	LF	\$ 2,000.00	\$ 750,000.00
3	Bulkhead Fill Material	1,200	CY	\$ 40.00	\$ 48,000.00
4	Concrete Bulkhead Cap Block	375	LF	\$ 100.00	\$ 37,500.00
5	Aluminum Railing, 33" Height	375	LF	\$ 275.00	\$ 103,125.00
6	Aluminum Railing, 42" Height	375	LF	\$ 300.00	\$ 112,500.00
7	Reconstruct 15" Outfall (including 20 LF of pipe and backflow prevention valve)	3	UN	\$ 30,000.00	\$ 90,000.00
8	Concrete Promenade, 4" Reinforced with Paver Inlays	5,625	SF	\$ 15.00	\$ 84,375.00
9	Concrete ADA Ramp, Steps, and Railings	3	UN	\$ 40,000.00	\$ 120,000.00
10	LED Luminaire	6	UN	\$ 5,000.00	\$ 30,000.00
11	Allowance for Electrical Work	1	AL	\$ 50,000.00	\$ 50,000.00
<b>ITEM 'A' SUBTOTAL:</b>					<b>\$ 1,525,500.00</b>
<b>15% CONSTRUCTION CONTINGENCY:</b>					<b>\$ 228,825.00</b>
<b>15% PROJECT COSTS (DESIGN, PERMITTING, INSPECTION):</b>					<b>\$ 228,825.00</b>
<b>ITEM 'A' TOTAL ESTIMATED COST:</b>					<b>\$ 1,983,150.00</b>

<b>B</b>	<b>CONNECTING WALKWAY TO W. FRONT ST</b>				
1	Clearing Site, Mobilization and Demobilization	1	LS	\$ 10,000.00	\$ 10,000.00
2	Concrete Sidewalk, 4" thick	1,200	SF	\$ 10.00	\$ 12,000.00
3	Detectable Warning Surface	1	SY	\$ 300.00	\$ 300.00
4	Concrete Vertical Curb	425	LF	\$ 30.00	\$ 12,750.00
5	Concrete Bollard, 4" Diameter	4	UN	\$ 750.00	\$ 3,000.00
6	Bench, 6' Length	4	UN	\$ 2,000.00	\$ 8,000.00
7	Trash and Recycling Receptacle	4	UN	\$ 2,000.00	\$ 8,000.00
8	LED Luminaire	3	UN	\$ 5,000.00	\$ 15,000.00
9	Allowance for Electrical Work	1	AL	\$ 20,000.00	\$ 20,000.00
<b>ITEM 'B' SUBTOTAL:</b>					<b>\$ 89,050.00</b>
<b>15% CONSTRUCTION CONTINGENCY:</b>					<b>\$ 13,357.50</b>
<b>15% PROJECT COSTS (DESIGN, PERMITTING, INSPECTION):</b>					<b>\$ 13,357.50</b>
<b>ITEM 'B' TOTAL ESTIMATED COST:</b>					<b>\$ 115,765.00</b>

<b>C</b>	<b>PARKING LOT ELEVATION (+3') AND ASSOCIATED IMPROVEMENTS</b>				
1	Clearing Site, Mobilization and Demobilization	1	LS	\$ 75,000.00	\$ 75,000.00
2	Excavation, Unclassified	1,200	CY	\$ 25.00	\$ 30,000.00
3	Site Fill Material	4,000	CY	\$ 40.00	\$ 160,000.00
4	Dense Graded Aggregate Base Course, 6" Thick	1,200	CY	\$ 35.00	\$ 42,000.00
5	Hot Mix Asphalt Base Course, Mix 19M64, 4" Thick	1,750	TN	\$ 90.00	\$ 157,500.00
6	Hot Mix Asphalt Base Course, Mix 9.5M64, 2" Thick	850	TN	\$ 90.00	\$ 76,500.00
7	Allowance for Drainage and Water Quality Improvements	1	AL	\$ 150,000.00	\$ 150,000.00
8	Concrete Vertical Curb	2,000	LF	\$ 30.00	\$ 60,000.00
9	Allowance for Striping and Signage	1	AL	\$ 10,000.00	\$ 10,000.00
10	Allowance for Landscaping	1	AL	\$ 50,000.00	\$ 50,000.00
11	Allowance for Parking Lot Lighting and Electrical Work	1	AL	\$ 100,000.00	\$ 100,000.00
<b>ITEM 'C' SUBTOTAL:</b>					<b>\$ 911,000.00</b>
<b>15% CONSTRUCTION CONTINGENCY:</b>					<b>\$ 136,650.00</b>
<b>15% PROJECT COSTS (DESIGN, PERMITTING, INSPECTION):</b>					<b>\$ 136,650.00</b>
<b>ITEM 'C' TOTAL ESTIMATED COST:</b>					<b>\$ 1,184,300.00</b>

**TOTAL ESTIMATED PROJECT COST: \$ 3,283,215.00**