

Engineer's Opinion of Probable Project Cost

Project: **Buchanan Riverfront Park**
 Project No: **P25-0224**
 Description: **Fishing Deck and Vault Toilets**
 Stage:
 Date: **3/18/2025**
 Prepared By: **AA/EM**

Miscellaneous

Line	Item	Quantity	Unit	Unit Cost	Item Cost
1	Mobilization, Max.8%	1.0	LSUM	\$ 26,946.40	\$ 26,946.40
2	General Conditions	1.0	LSUM	\$ 15,000.00	\$ 15,000.00
3	SESC Permit & SESC Measures (Silt Fence)	1.0	LSUM	\$ 2,500.00	\$ 2,500.00
5	Site Restoration	1.0	LSUM	\$ 7,500.00	\$ 7,500.00
Subtotal: Miscellaneous					\$ 51,946.40

Removals

Line	Item	Quantity	Unit	Unit Cost	Item Cost
6	Clearing & Earthwork/Grading	1.00	LSUM	\$ 10,000.00	\$ 10,000.00
7	Tree, Removal, 6 inch to 18 inch	4.0	Ea	\$ 250.00	\$ 1,000.00
Subtotal: Removals					\$ 11,000.00

Proposed Improvements

Line	Item	Quantity	Unit	Unit Cost	Item Cost
10	Concrete Pavement, Non-reinforced, 4 Inch (Sidewalk)	650.0	Sft	\$ 10.00	\$ 6,500.00
11	Open Timber Pile Timber Boardwalk	100.0	Sft	\$ 255.00	\$ 25,500.00
12	Subbase, CIP (4 Inch for Conc. Pavt.)	19.0	Cyd	\$ 20.00	\$ 380.00
13	Concrete Slab Foundation, 4" Nonreinf.	300.0	Sft	\$ 12.00	\$ 3,600.00
14	Unisex Vault Toilet w/ Septic Tank	2.0	EA	\$ 30,000.00	\$ 60,000.00
15	Fishing Pier: Abutment, Deck, Framing (20'x15')	1.0	Ea	\$ 100,000.00	\$ 100,000.00
16	Helical Pile Support	8.0	Ea	\$ 3,500.00	\$ 28,000.00
17	Railings (ADA compliant)	80.0	LF	\$ 500.00	\$ 40,000.00
18	Aggregate Base	50.0	Cyd	\$ 25.00	\$ 1,250.00
19	Riprap, Plain	70.0	Syd	\$ 200.00	\$ 14,000.00
20	Bike Rack	2.0	Ea	\$ 2,500.00	\$ 5,000.00
21	Interpretive Signage (18"x24")	1.0	Ea	\$ 3,000.00	\$ 3,000.00
22	Slope Restoration	60.0	Syd	\$ 10.00	\$ 600.00
23	Trash/Recycle Receptacle	4.0	Ea	\$ 2,000.00	\$ 8,000.00
Subtotal: Proposed Improvements					\$ 287,830.00

Allowances

Item	Quantity	Unit	Unit Cost	Item Cost
24 Landscape Allowance, as needed	1.0	LSUM	\$ 10,000.00	\$ 10,000.00
25 Signage Allowance (for ADA Compliance and MNRTF grant), as needed	1.0	LSUM	\$ 3,000.00	\$ 3,000.00
Subtotal: Allowances				\$ 13,000.00

Summary

Construction Subtotal:		\$ 363,776.40
Construction Contingency	20%	\$ 72,755.28
Construction Total:		\$ 436,531.68
Engineering Total:	20%	\$ 87,306.34
Subtotal		\$ 523,838.02
Permitting Estimate:	5%	\$ 26,191.90
Project Total: Buchanan Riverfront Park - Fishing Deck and Vault Toilets		\$ 550,029.92