

SAINT ALBANS DOCK PROJECTED CONSTRUCTION COST (OPTION 1.5)

RAISE SURFACE TO ELEVATION 99'

1/23/2018

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	COMMENTS
General Mobilization	1	LS	\$276,484.25	\$276,484.25	
Sheeting Mobilization	1	LS	\$9,416.58	\$9,416.58	
Floating Silt Fence	1,050	LF	\$26.05	\$27,352.50	Perimeter of Dock
Remove Pavement (3" x 22,702 SF)	2,522	SY	\$6.97	\$17,581.44	In-place CY
Remove Concrete Curb (530 LF x 3.8 SF)	75	CY	\$211.70	\$15,791.25	In-place CY
Gravel Excavation (24" x 22,702 SF)	1,682	CY	\$34.77	\$58,470.26	In-place CY
Haul Pavement	273	LCY	\$10.49	\$2,866.55	Loose CY (30% Fluff)
Haul Curb	97	LCY	\$10.49	\$1,017.22	Loose CY (30% Fluff)
Haul Gravel	2,186	LCY	\$13.11	\$28,660.01	Loose CY (30% Fluff)
Stabilization Fabric (22,702 SF)	2,901	SY	\$1.85	\$5,366.50	
(3) Layers Geogrid (3 x 22,702 SF)	8,702	SY	\$4.21	\$36,637.24	
Gravel Fill (36" x 22,702 SF)	2,522	CY	\$59.56	\$150,236.79	3/4"-Minus
New Pavement (3" x 23,560 SF)	442	Tons	\$117.58	\$51,940.97	
Curb & Encase (1102 LF x 8.9375 SF)	364.78	CY	\$520.97	\$190,040.69	
Add North Sheeting (3834 SF PZ 22)	42.17	Tons	\$3,165.17	\$133,487.88	
Add South Sheeting (3834 SF PZ 22)	42.17	Tons	\$3,165.17	\$133,487.88	
Raise Existing Sheeting (592.5 SF PZ 22)	6.52	Tons	\$1,831.35	\$11,935.82	
Cut & Weld Sheeting Extensions	725	LF	\$193.33	\$140,164.25	
New Galv. DBL C10 x 20 Wale (572 LF)	25,168	LBS	\$1.84	\$46,309.12	At New Sheeting
(21) New Galv. 1-3/4" Tie-Rods (987 LF)	8,903	LBS	\$2.85	\$25,372.81	At New Sheeting
(3) New Galv. 1-3/4" Tie-Rods (150 LF)	1,353	LBS	\$2.84	\$3,842.52	Reduce Exist. Spacings
(90) New Galv. 1-3/4" Tie-Rods (180 LF)	5,156	LBS	\$5.68	\$29,286.08	Intermediate Tie-Rods
Cut (96) holes for 1-3/4" Tie-Rods	96	EA	\$16.18	\$1,553.28	
Fill Annular Space to New Sheeting	196	CY	\$185.61	\$36,379.56	Flowable Fill
Raise Existing Concrete Stair	3	CY	\$1,205.49	\$3,616.47	
Traffic Control	77.00	Days	\$453.68	\$34,933.36	3.5 Months
Sub-total				\$1,472,231.29	
15% Engineering, Inspection & Testing				\$220,834.69	
25% Contingency				\$368,057.82	
Total				\$2,061,123.80	2018 Dollars