

No.	Description	Quantity	Units	Unit Cost	Total Cost
<b>1</b>	<b>Small Boat Harbor Float Replacement</b>		<b>1 LS</b>	<b>\$10,225,750.00</b>	<b>\$10,225,750</b>
<b>1.1</b>	<b>Mobilization and Demobilization</b>		<b>1 LS</b>	<b>\$1,024,000</b>	<b>\$1,024,000</b>
<b>1.2</b>	<b>Demolition</b>		<b>1 LS</b>	<b>\$40,000</b>	<b>\$40,000</b>
1.2.1	Remove Existing Piles and Pipe Struts	1	LS	\$25,000	\$25,000
1.2.2	Demo Abutments and Misc Clearing	1	LS	\$15,000	\$15,000
<b>1.3</b>	<b>Float Approaches and Gangways</b>		<b>1 LS</b>	<b>\$819,000</b>	<b>\$819,000</b>
1.3.1	Provide and Install Abutments	3	EA	\$78,000	\$234,000
1.3.2	Provide and Install Pile Supported Bents	1	LS	\$230,000	\$230,000
1.3.3	Provide and Install Gangways and Catwalks	355	LF	\$1,000	\$355,000
<b>1.4</b>	<b>Float System</b>		<b>1 LS</b>	<b>\$6,425,750</b>	<b>\$6,425,750</b>
1.3.1	Provide and Install Steel Floats	8,655	SF	\$650	\$5,625,750
1.3.2	Provide and Install Pile	1	LS	\$800,000	\$800,000
<b>1.5</b>	<b>Utilities</b>		<b>1 LS</b>	<b>\$223,000</b>	<b>\$223,000</b>
1.5.1	Provide and Install Water System	1	LS	\$140,000	\$140,000
1.5.2	Provide and Install Fire Water System	1	LS	\$83,000	\$83,000
<b>1.6</b>	<b>Contingency (Assumed 15%)</b>		<b>1 LS</b>	<b>\$1,279,000</b>	<b>\$1,279,000</b>
<b>1.7</b>	<b>Engineering and Project Management</b>		<b>1 Each</b>	<b>\$415,000</b>	<b>\$415,000</b>
1.7.1	NEPA Review Process - Assumes Abbreviated EA	1	Each	\$65,000	\$65,000
1.7.2	Bid Support	1	Each	\$25,000	\$25,000
1.7.3	Construction Administration	1	Each	\$55,000	\$55,000
1.7.4	Submittal Review and Fabrication Inspection	1	Each	\$90,000	\$90,000
1.7.5	Onsite Construction Inspection	1	Each	\$150,000	\$150,000
1.7.6	Project Closeout	1	Each	\$30,000	\$30,000
<b>2</b>	<b>Upland Water and Sewer Upgrades</b>		<b>1 LS</b>	<b>\$1,764,000.00</b>	<b>\$1,764,000</b>
<b>2.1</b>	<b>Mobilization and Demobilization</b>		<b>1 LS</b>	<b>\$150,000</b>	<b>\$150,000</b>
<b>2.2</b>	<b>Water System Upgrades</b>		<b>1 LS</b>	<b>\$540,000</b>	<b>\$540,000</b>
<b>2.3</b>	<b>Sewer System Upgrades</b>		<b>1 LS</b>	<b>\$535,000</b>	<b>\$535,000</b>
<b>2.4</b>	<b>Roadway Surface Repairs</b>		<b>1 LS</b>	<b>\$50,000</b>	<b>\$50,000</b>
<b>2.5</b>	<b>Contingency (Assumed 20%)</b>		<b>1 LS</b>	<b>\$255,000</b>	<b>\$255,000</b>
<b>2.6</b>	<b>Design, Engineering and Permitting</b>		<b>1 LS</b>	<b>\$128,000</b>	<b>\$128,000</b>
<b>2.7</b>	<b>Construction Management and Inspection</b>		<b>1 LS</b>	<b>\$106,000</b>	<b>\$106,000</b>
<b>3</b>	<b>North Bulkhead Extension and Boat Grid</b>		<b>1 LS</b>	<b>\$2,954,450.00</b>	<b>\$2,954,450</b>
<b>3.1</b>	<b>Mobilization and Demobilization</b>		<b>1 LS</b>	<b>\$400,000</b>	<b>\$400,000</b>
<b>3.2</b>	<b>Demolition</b>		<b>1 LS</b>	<b>\$60,000</b>	<b>\$60,000</b>
<b>3.3</b>	<b>Bulkhead Extension</b>		<b>1 LS</b>	<b>\$1,128,450</b>	<b>\$1,128,450</b>
3.3.1	Provide Z-Sheet Pile	150	Ton	\$3,500	\$525,000
3.3.2	Install Sheet Pile	100	EA	\$1,230	\$123,000
3.3.3	Provide and Install Cap and Hand Railing	230	LF	\$540	\$124,200
3.3.4	Provide and Place Fill	4,500	CY	\$75	\$337,500
3.3.5	Provide and Place Surface Course	150	CY	\$125	\$18,750
<b>3.4</b>	<b>Boat Grid</b>		<b>1 LS</b>	<b>\$548,000</b>	<b>\$548,000</b>
3.4.1	Provide Pipe Piles	50	Ton	\$3,500	\$175,000
3.4.2	Install Pipe Piles	30	EA	\$5,100	\$153,000
3.4.3	Provide and Install Catwalk Caps	10	EA	\$22,000	\$220,000
<b>3.5</b>	<b>Contingency (Assumed 20%)</b>		<b>1 LS</b>	<b>\$428,000</b>	<b>\$428,000</b>
<b>3.6</b>	<b>Design, Engineering and Permitting</b>		<b>1 LS</b>	<b>\$215,000</b>	<b>\$215,000</b>
<b>3.7</b>	<b>Construction Management and Inspection</b>		<b>1 LS</b>	<b>\$175,000</b>	<b>\$175,000</b>
<b>4</b>	<b>Bingman Property Phase I/II Environmental Assessment</b>		<b>1 LS</b>	<b>\$160,000.00</b>	<b>\$160,000</b>
<b>5</b>	<b>Lease Parcel Development</b>		<b>1 LS</b>	<b>\$657,500.00</b>	<b>\$657,500</b>
<b>5.1</b>	<b>Mobilization and Demobilization</b>		<b>1 LS</b>	<b>\$70,000</b>	<b>\$70,000</b>
<b>5.2</b>	<b>Clearing and Grubbing</b>		<b>1 LS</b>	<b>\$45,000</b>	<b>\$45,000</b>
<b>5.3</b>	<b>Provide and Place Fill</b>		<b>4,500 CY</b>	<b>\$75</b>	<b>\$337,500</b>
<b>5.4</b>	<b>Provide and Place Surface Course</b>		<b>200 CY</b>	<b>\$125</b>	<b>\$25,000</b>
<b>5.5</b>	<b>Contingency (Assumed 20%)</b>		<b>1 LS</b>	<b>\$95,000</b>	<b>\$95,000</b>
<b>5.6</b>	<b>Design, Engineering and Permitting</b>		<b>1 LS</b>	<b>\$48,000</b>	<b>\$48,000</b>
<b>5.7</b>	<b>Construction Management and Inspection</b>		<b>1 LS</b>	<b>\$37,000</b>	<b>\$37,000</b>
<b>Project Total Estimate (2024)</b>					<b>\$15,761,700</b>
Escallation (1 year @ 3.1%)					\$488,600
<b>TOTAL</b>					<b>\$16,250,300</b>

