

**Port of Coupeville
Coupeville Wharf First Priority Repairs
Revised Engineer's Cost Estimate (MAR 2019)**

Planning Item	Quant	Units	Unit Cost	Cost
Project Management	1	Lump Sum	\$ 15,000.00	\$ 15,000.00
Engineering	1	Lump Sum	\$ 38,000.00	\$ 38,000.00
Permitting	1	Lump Sum	\$ 20,000.00	\$ 20,000.00
Inspection/QA	1	Lump Sum	\$ 6,900.00	\$ 6,900.00
MANAGEMENT/ENGINEERING/PERMITTING/INSPECTION BUDGET				\$ 79,900.00

Bid Item	Quant	Units	Unit Cost	Cost
Mobilization	1	Lump Sum	\$ 12,700.00	\$ 12,700.00
Pile Repair	19	Each	\$ 6,000.00	\$ 114,000.00
Pile Shim	12	Each	\$ 1,000.00	\$ 12,000.00
Pile Cap Replacement	262	Lin. Ft.	\$ 325.00	\$ 85,150.00
Demobilization/Clean-up	1	Lump Sum	\$ 6,300.00	\$ 6,300.00
				\$ 230,150.00
Contingency (15%)				\$ 34,500.00
Sales Tax (8.7%)				\$ 20,000.00
FIRST PRIORITY CONSTRUCTION BUDGET				\$ 284,650.00

TOTAL FIRST PRIORITY BUDGET	\$ 364,550.00
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**Port of Coupeville
Coupeville Wharf Second Priority Repairs
Revised Engineer's Cost Estimate (MAR 2019)**

Planning Item	Quant	Units	Unit Cost	Cost
Project Management	1	Lump Sum	\$ 15,000.00	\$ 15,000.00
Engineering	1	Lump Sum	\$ -	\$ -
Permitting	1	Lump Sum	\$ -	\$ -
Inspection/QA	1	Lump Sum	\$ 7,000.00	\$ 7,000.00
MANAGEMENT/INSPECTION BUDGET				\$ 22,000.00
BASE BID	Quant	Units	Unit Cost	Cost
Mobilization	1	Lump Sum	\$ 13,350.00	\$ 13,350.00
Pile Repair	10	Each	\$ 6,000.00	\$ 60,000.00
Pile Cap Replacement	500	Lin. Ft.	\$ 325.00	\$ 162,500.00
Demobilization	1	Lump Sum	\$ 6,700.00	\$ 6,700.00
				\$ 242,550.00
Contingency (15%)				\$ 36,400.00
Sales Tax (8.7%)				\$ 21,100.00
SECOND PRIORITY CONSTRUCTION BUDGET				\$ 300,050.00
TOTAL SECOND PRIORITY BUDGET				\$ 322,050.00

**Port of Coupeville
Coupeville Wharf Lateral Stiffness Upgrade
Revised Engineer's Cost Estimate (MAR 2019)**

Planning Item	Quant	Units	Unit Cost	Cost
Project Management	1	Lump Sum	\$ 15,000.00	\$ 15,000.00
Engineering	1	Lump Sum	\$ -	\$ -
Permitting	1	Lump Sum	\$ -	\$ -
Inspection/QA	1	Lump Sum	\$ 8,500.00	\$ 8,500.00
MANAGEMENT/INSPECTION BUDGET				\$ 23,500.00
BASE BID	Quant	Units	Unit Cost	Cost
Mobilization	1	Lump Sum	\$ 16,500.00	\$ 16,500.00
Steel Pipe Piles	18	Each	\$ 10,500.00	\$ 189,000.00
Steel Brackets & Ties	9	Each	\$ 6,500.00	\$ 58,500.00
Stringer Blocking	900	Lin. Ft.	\$ 30.00	\$ 27,000.00
Demobilization/Clean-up	1	Lump Sum	\$ 8,200.00	\$ 8,200.00
				\$ 299,200.00
Contingency (15%)				\$ 44,900.00
Sales Tax (8.7%)				\$ 26,000.00
LATERAL UPGRADE CONSTRUCTION BUDGET				\$ 370,100.00
TOTAL LATERAL UPGRADE BUDGET				\$ 393,600.00