

PHASE IIIa and IIIb - COMBINED TRANSIENT AND WORK DOCK

2/23/19 Engineer's Estimate

No.	Task Name	Unit	Quantity	Cost/Unit	Total Costs
1	Engineering Design	LS	1	\$4,500	\$4,500
2	Permitting	LS	1	\$14,000	\$14,000
3	Contractor Procurement	LS	1	\$3,500	\$3,500
4	Project Engineering/MGMT.	LS	1	\$4,400	\$4,400
5	Fencing and erosion control, Pollution Control Plan	LS	1	\$4,000	\$4,000
6	Removal of corroded, fallen or creosote-treated piles (12"-18" diameter, Est. 30' - 45' long)	ea	45	\$1,000	\$45,000
7	Placement of 60 foot long, 12" and 18" dia., 1/2" - 5/8" t steel piles, via vibratory hammer	ea	45	\$4,800	\$216,000
8	Corrosion-resistant pile coating	LF	11	\$2,700	\$29,700
9	Hoops, caps, washer plate, fasteners, including shipping,	ea	45	\$2,000	\$90,000
10	Dock Waler Repair	ea	32	\$1,250	\$40,000
10	Equipment renting, mobilizing, putting in place, demobilizing	LS	1	\$140,000	\$140,000
	TOTALS				\$591,100

Note: The unit prices include all labor, materials, overhead, profit, insurance, etc., to cover the finished work. This project is funded, at least in part, by federal & Oregon-state grants, and so bids