



**CITY & BOROUGH OF JUNEAU DOCKS & HARBORS**  
**TAKU HARBOR IMPROVEMENTS**  
**BUDGET LEVEL ESTIMATE**  
**CONCEPT 1 - ALUMINUM CATWALK APPROACH**  
**1-Aug-24**



Item	Item Description	Units	Quantity	Unit Cost	Amount
1505.1	Mobilization	LS	All Req'd	\$196,000	\$196,000
2060.1	Demolition and Disposal	LS	All Req'd	\$150,000	\$150,000
2702.1	Construction Surveying	LS	All Req'd	\$20,000	\$20,000
2718.1	Sign Assembly	LS	All Req'd	\$7,500	\$7,500
2894.1	Aluminum Gangway, 6' x 80'	EA	1	\$160,000	\$160,000
2894.2	Aluminum Catwalk, 6' x 100'	EA	2	\$240,000	\$480,000
2895.1	Exterior Pile Hoop and Existing Hoop Deckover	LS	All Req'd	\$20,000	\$20,000
2895.2	Float Leveling Billets	LS	All Req'd	\$5,000	\$5,000
2896.1	Dock Support Batter Pile, 12.75" dia. x 0.500" thick	EA	4	\$20,000	\$80,000
2896.2	Pile Caps	EA	2	\$25,000	\$50,000
2896.3	Salvage and Reinstall Existing Pile, 16" dia. x 0.500" thick	EA	1	\$7,500	\$7,500
<b>ESTIMATED CONSTRUCTION COST</b>					<b>\$1,176,000</b>
<b>CONTINGENCY (20%)</b>					<b>\$235,200</b>
<b>PLANNING, PERMITTING, DESIGN &amp; CACI (20%)</b>					<b>\$235,200</b>
<b>TOTAL RECOMMENDED PROJECT BUDGET - 2024 DOLLARS</b>					<b>\$1,646,400</b>



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**CONCEPT 2 - PILE SUPPORTED APPROACH DOCK**  
**1-Aug-24**



Item	Item Description	Units	Quantity	Unit Cost	Amount
1505.1	Mobilization	LS	All Req'd	\$222,000	\$222,000
2060.1	Demolition and Disposal	LS	All Req'd	\$150,000	\$150,000
2702.1	Construction Surveying	LS	All Req'd	\$20,000	\$20,000
2718.1	Sign Assembly	LS	All Req'd	\$7,500	\$7,500
2726.1	Timber Approach Dock w/ Railing, 6' x 200'	SF	1200	\$350	\$420,000
2894.1	Aluminum Gangway, 6' x 80'	EA	1	\$160,000	\$160,000
2895.1	Exterior Pile Hoop and Existing Hoop Deckover	LS	All Req'd	\$20,000	\$20,000
2896.1	Dock Support Batter Pile, 12.75" dia. x 0.500" thick	EA	10	\$20,000	\$200,000
2896.2	Pile Caps	EA	5	\$25,000	\$125,000
2896.3	Salvage and Reinstall Existing Pile, 16" dia. x 0.500" thick	EA	1	\$7,500	\$7,500
<b>ESTIMATED CONSTRUCTION COST</b>					<b>\$1,332,000</b>
<b>CONTINGENCY (20%)</b>					<b>\$266,400</b>
<b>PLANNING, PERMITTING, DESIGN &amp; CACI (20%)</b>					<b>\$266,400</b>
<b>TOTAL RECOMMENDED PROJECT BUDGET - 2024 DOLLARS</b>					<b>\$1,864,800</b>



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**CONCEPT 3 - LANDING FLOAT (REPLACE IN KIND)**  
**1-Aug-24**



Item	Item Description	Units	Quantity	Unit Cost	Amount
1505.1	Mobilization	LS	All Req'd	\$193,960	\$193,960
2060.1	Demolition and Disposal	LS	All Req'd	\$150,000	\$150,000
2702.1	Construction Surveying	LS	All Req'd	\$20,000	\$20,000
2718.1	Sign Assembly	LS	All Req'd	\$7,500	\$7,500
2895.1	8' x 216' Boarding Float	SF	1728	\$350	\$604,800
2896.1	Salvage and Reinstall Existing Steel Pipe Pile	EA	5	\$7,500	\$37,500
3301.1	Precast Concrete Sleepers	LS	All Req'd	\$150,000	\$150,000
<b>ESTIMATED CONSTRUCTION COST</b>					<b>\$1,163,760</b>
<b>CONTINGENCY (20%)</b>					<b>\$232,752</b>
<b>PLANNING, PERMITTING, DESIGN &amp; CACI (20%)</b>					<b>\$232,752</b>
<b>TOTAL RECOMMENDED PROJECT BUDGET - 2024 DOLLARS</b>					<b>\$1,629,264</b>