League City FM 270 Boat Ramp & Bulkhead Renovation OPCC						10/20/2025 Project #: PK 1804
Item No.	Description	Selected	Qty	Unit	Unit Cost	Est. Cost
1. Bulkhead Rehabilitation						
1.1	New vinyl sheeting for walls A, B, C (includes removal)	1	104	LF	$ 2,500	$ 260,000
1.2	New geotextile for walls A, B, C, E (includes removal)	1	201	SY	$ 20	$ 4,010.00
1.3	Replace backfill A, B, C, E (includes removal)	1	206	CY	$ 200	$ 41,120.00
1.4	Replace conc sidewalk (includes removal)	1	47	SY	$ 250	$ 11,750.00
1.5	West bulkhead repair	1	1	LS	$ 40,000	$ 40,000.00
			Subtotal			**$ 356,880.00**
2. Site Improvements						
2.1	Excavation/removal of existing soils and paving	1	85	CY	$ 54	$ 4,600.00
2.2	New Concrete Sidewalks	1	1200	SF	$ 14	$ 16,800.00
2.3	New Concrete Parking	1	172	SY	$ 126	$ 21,700.00
2.4	Parking Lot Striping and Wheel Stops	1	1	LS	$ 6,250	$ 6,250.00
2.5	Tree Protection fencing	1	85	LF	$ 12	$ 1,020.00
2.6	Wooden Bollards	1	9	EA	$ 500	$ 4,500.00
2.7	ADA Parking Signage	1	2	EA	$ 700	$ 1,400.00
2.8	SWPPP Implementation & Removal	1	1	LS	$ 20,000	$ 20,000.00
			Subtotal			**$ 76,270.00**
3. Walkway Rehabilitation and Extension						
3.1	Replace decking/stringers & fastners with composite (includes removal)	1	3018	LF	$ 35	$ 105,643.65
3.2	New plastic dock bumpers (includes removal)	1	91	LF	$ 50	$ 4,550.00
3.3	Reduce deck EL - cut 1.2 FT tops of timber piles	1	34	EA	$ 300	$ 10,200.00
3.4	Walkway 2 extension & new walkway 1 piles	1	44	EA	$ 15,000	$ 660,000.00
3.4a	Remove existing walkway 1 piles	1	28	EA	$ 2,000	$ 56,000.00
3.5	Encase timber piles in Fibre Reinforced Plastic	1	78	EA	$ 2,262	$ 176,432.10
3.6	Concrete abutment	1	3	CY	$ 1,500	$ 4,500.00
			Subtotal			**$ 1,017,325.75**
4. Ramps Rehabilitation						
4.1	Replace/regrade and extend boat Ramp 2 (includes removal)	1	1	EA	$ 106,222	$ 106,222.22
4.2	Extend Ramp 3 and add scour protection to Ramp 1	1	1	EA	$ 52,701	$ 52,701.23
4.3	Estimated Temporary construction work	1	1	LS	$ 150,000	$ 150,000.00
			Subtotal			**$ 308,923.45**
			Construction Base Costs			**$ 1,759,399.20**
		Mobilization	**4% of Construction Costs**			**$ 70,375.97**
		Contingency	**10% of Construction Costs**			**$ 175,939.92**
					TOTAL	**$ 2,005,715.09**

Add Alternate 1 - Asphalt Mill & Overlay (Parking Lot A)						
1.1	Mill & Overlay Asphalt Paving		3,083	SY	$ 112.50	$ 346,875
1.2	ADA Parking Signage		2	EA	$ 700	$ 1,400
1.3	Parking Lot Striping and Wheel Stops		1	LS	$ 75,750	$ 75,750
			Subtotal			**$ 424,025**

	Alternates Construction Costs	**$**	**424,025.00**
Mobilization	**4% of Construction Costs**	**$**	**16,961.00**
Contingency	**10% of Construction Costs**	**$**	**42,402.50**
	TOTAL	**$**	**483,388.50**

Add Alternate 2 - Concrete Paving (Parking Lot A & B)						
1.1	Excavation 12" soil		76	CY	$ 41	$ 3,128
1.2	Saw cut and removal of existing asphalt and base		131	CY	$ 54	$ 7,100
1.3	5" Concrete Paving		720	SY	$ 126	$ 90,720
1.4	4" Concrete Paving		95	SY	$ 72	$ 6,840
1.5	Parking Lot Striping and Wheel Stops		1	LS	$ 5,000	$ 5,000
1.6	Credit - Mill & Overlay		230	SY	$ 112.50	$ (25,875)
			Subtotal			**$ 86,913**

	Alternates Construction Costs	**$**	**86,913.15**
Mobilization	**4% of Construction Costs**	**$**	**3,476.53**
Contingency	**10% of Construction Costs**	**$**	**8,691.31**
	TOTAL	**$**	**99,080.99**
	PROJECT CONSTRUCTION TOTAL	**$**	**2,588,184.58**

Rounded to $2,588,185