



CONCEPTUAL MASTER PLAN

PELICAN LANDING
MOSS POINT, MISSISSIPPI



Pelican Landing Improvements - Opinion of Probable Cost

City of Moss Point

5/23/2024

Base Bid Items					
Item No.	Pay Item Description	Unit	Quantity	Unit Price	Item Total
**** Removal & Earthwork Items ****					
1	Removal of Obstructions	LS	1	\$10,000.00	\$10,000.00
2	Fill Material	CY	150	\$40.00	\$6,000.00
3	Unclassified Excavation, FM, AH (Cut material used on site)	CY	75	\$40.00	\$3,000.00
4	Removal of Plant Material	LS	1	\$1,000.00	\$1,000.00
5	Adjustment of Utility Appurtenances	EACH	1	\$500.00	\$500.00
6	Wattles, 12"	LF	100	\$5.00	\$500.00
7	Silt Fence	LF	2500	\$10.00	\$25,000.00
8	Sandbags	EACH	50	\$10.00	\$500.00
9	Construction Fence	LF	1600	\$10.00	\$16,000.00
10	Site Grading	SY	2600	\$4.00	\$10,400.00
SubTotal Removal & Earthwork Items =					\$72,900.00
**** Drainage Items ****					
1	Drainage	LUMP SUM	1	\$70,000.00	\$70,000.00
SubTotal Drainage Items =					\$70,000.00
**** Hardscape Items ****					
1	Crushed Stone Stage Base, 4" Depth	CY	11	\$150.00	\$1,650.00
2	Concrete Stage, With Reinforcement 6"	SY	70	\$125.00	\$8,750.00
3	Pavilion	SF	921	\$200.00	\$184,200.00
4	Crushed Compacted Limestone	CY	60	\$150.00	\$9,000.00
5	Crushed Stone Sidewalk Base, 4" Depth	CY	230	\$150.00	\$34,500.00
6	Concrete Sidewalk, With Reinforcement 4" (includes dance area)	SY	2120	\$100.00	\$212,000.00
7	Retaining Wall, 8" W Seatwall	FSF	1466	\$100.00	\$146,600.00
8	Concrete Steps (Class "B" Structural Concrete)	CY	10	\$2,500.00	\$25,000.00
9	Steel Reinforcement for Concrete Steps	LB	2000	\$5.00	\$10,000.00
10	Crushed Stone Step Base, 8" Depth	CY	10	\$150.00	\$1,500.00
11	6' Bench	EACH	10	\$2,500.00	\$25,000.00
12	Outdoor Exercise Equipment	EACH	13	\$2,000.00	\$26,000.00
13	Table and Chair Set	EACH	8	\$4,000.00	\$32,000.00
14	Trash Receptacle	EACH	6	\$1,800.00	\$10,800.00
15	Bocce Ball Court	EACH	2	\$10,000.00	\$20,000.00
16	Light Fixture	EACH	24	\$6,000.00	\$144,000.00
SubTotal Hardscape Items =					\$891,000.00
**** Landscape Items ****					
1	Topsoil, Contractor Furnished (3" Depth)	CY	355	\$30.00	\$10,650.00
2	Tree Planting (65 Gallon)	EACH	19	\$500.00	\$9,500.00
3	Tree Planting (45 Gallon)	EACH	13	\$350.00	\$4,550.00
4	Shrubs & Groundcover Plantings (approx. 3 Gallon)	EACH	2500	\$40.00	\$100,000.00
5	Sod Preparation & Solid Sod, Centipede	SY	900	\$6.00	\$5,400.00
6	Bed Preparation	SY	3500	\$5.00	\$17,500.00
7	Fertilizer for Woody Plant Material, Tablet 21 Gram	EACH	100	\$1.00	\$100.00
8	Fertilizer for Woody Plant Material, Tablet 10 Gram	EACH	2500	\$1.00	\$2,500.00
9	Selective, Pre-Emergence Herbicide	LB	20	\$25.00	\$500.00
10	Pine Straw Mulch (Bed Prep Areas Only)	BALE	800	\$25.00	\$20,000.00
11	Irrigation System (Controller, Meter, Valves, etc.)	LS	1	\$12,500.00	\$12,500.00
12	Irrigation System (Bed Area)	SF	30120	\$5.00	\$150,600.00
13	Irrigation System (Lawn Area)	SF	7,900	\$2.00	\$15,800.00
SubTotal Landscape Items =					\$349,600.00
**** Electrical ****					
1	Electrical Improvements	LS	1	\$100,000.00	\$100,000.00
SubTotal Electrical Improvements =					\$100,000.00
**** Pier ****					
1	Pier	LS	1	\$397,000.00	\$397,000.00
SubTotal Pier =					\$397,000.00
SubTotal =					\$1,880,500.00
**** Other Items ****					
1	Maintenance of Traffic	LS	1	\$10,500.00	\$10,500.00
2	Mobilization & Bonds (10%)±	LS	1	\$200,000.00	\$200,000.00
3	Construction Staking	LS	1	\$20,000.00	\$20,000.00
4	Contingency (30%)±	LS	1	\$600,000.00	\$600,000.00
Revised Phase 1 Total Construction Cost =					\$2,711,000.00
				Permitting/Environmental =	\$100,000.00
				Design Fees (10%)± =	\$272,000.00
				Construction Administration Fees (8%)± =	\$217,000.00
Total Project Budget =					\$3,300,000.00

Since Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, Engineer's opinions of probable Construction Cost provided for herein are to be made on the basis of experience and qualifications and represent Engineer's best judgment as an experienced and qualified professional, generally familiar with the construction industry; but Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from opinions of probable cost prepared by Engineer.



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OPINION OF PROBABLE COST - 05/23/24

PELICAN LANDING PIER PROJECT

Pay Item	Item Description	Unit	Quantity	Unit Price	Extension
1	Pre-Stressed Concrete Piling (14"x14")	VLF	1600	\$ 100.00	\$ 160,000.00
2	Pile Load Test	LS	1	\$ 10,000.00	\$ 10,000.00
3	Main Pier Timber Framing (10' Width + Octagon)	LF	160	\$ 800.00	\$ 128,000.00
4	Timber Railing	LF	250	\$ 100.00	\$ 25,000.00
5	Composite Decking	SF	1000	\$ 50.00	\$ 50,000.00
6	Concrete Sidewalk	SY	200	\$ 70.00	\$ 14,000.00
7	Removal of Vegetation	LS	1	\$ 10,000.00	\$ 10,000.00
Construction Cost					\$ 397,000.00

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