



Estimate for: City of Foley, Parks Dept.

Attention: Leslie Gahagan

Proposal for construction of new bulkhead and Engineering design, and construction of 58' pocket beach at Wolf Creek Park

Project Location: Wolf Creek Park Foley, AL

Scope of Work:

1. Construct 125 ft. bulkhead from north side of "washout area" next to dock down to the south side of the pocket beach wing wall.
 - a. This new bulkhead will be a vinyl sheeting style bulkhead, using double whalers, stainless tiebacks and hardware, and pressure treated lumber and pilings.
2. Design of pocket beach, including engineering of wingwall positions.
 - a. First step is to collect previous years, wind and weather data, then run calculations in order to determine the optimal position of wingwalls to protect against sand loss.
 - b. Once permitting is approved we will move forward with construction, once permits are complete by city of Foley.
3. Construction will consist of:
 - a. Construction of bulkhead.
 - b. Approximately 35 linear ft. wingwalls for pocket beach. Northern wingwall may possibly branch off current dock in order to provide stability and maximum beach area.
 - c. Finally, sand fill will be brought in to establish the pocket beach's new shoreline.
 - i. NOTE: BASED ON PERMITTING THERE COULD BE AN OPPORTUNITY TO DO HALF DREDGE MATERIAL AND HALF SAND FILL TO DEEM THE PROJECT A LIVING SHORELINE (BASED ON RECENT CONVERSATIONS WITH STATE LANDS)

Price Breakdown

1. OPTION 1 = \$64,300

- a. ENGINEERING OF POCKET BEACH = \$3,000
- b. BULKHEAD 128 LIN. FT @ \$225/FT = 28,800
- c. WINGWALLS (GROINS) 80 LIN FT. @ \$275/FT = \$22,000
- d. EQUIPMENT RENTAL = \$3,500 (ESTIMATED)
- e. SAND FILL AND GRADE = \$5,500 (ESTIMATED)
- f. REPAIRS FOR THE KAYAK RAMP = \$2,000

2. OPTION 2 = \$53,800

- a. ENGINEERING OF POCKET BEACH = \$3,000
- b. BULKHEAD 68 LIN. FT. @\$225/FT. = \$15,300
- c. WINGWALLS (GROINS) 80 LIN FT. @ \$275/FT = \$22,000
- d. EQUIPMENT RENTAL = \$3,500 (ESTIMATED)
- e. SAND FILL AND GRADE = \$5,000 (ESTIMATED)
- f. REPAIRS FOR THE KAYAK RAMP = \$2,000
- g. ROCK RIP-RAP = \$3,000 (ESTIMATED)

Estimated Total: \$53,800 - \$64,300



Date: 2/06/2024

Total of job: **\$53,800 – \$64,300 (depending on options)**

Martin Marine Construction

(251) 752-2472

Thank you for choosing Martin Marine Construction! If you have any further questions or concerns, feel free to call us at (251) 752-2472 (office) or (251) 656-3552 (Cell) or email us at Luke@martinmarineconstruction.com

*** 50% deposit of total price due to start work, Remaining 50% due upon project completion, we accept cash, check or card.**

*** If you are paying with a card there will be a 3% service charge fee, per the payment processing service (via Quickbooks).**

If you approve this quote and would like to move forward with the above listed work, please sign and date then return it to luke@martinmarineconstruction.com,
Thank you.

**Initial Deposit Amount: \$TBD (50% construction cost upfront once work begins)
Engineering billed separately once design is approved by client**

Sign: _____

Date: _____