

City of Gulf Breeze - Hoffman Bayou Dredging Project

Project Overview

The City of Gulf Breeze is seeking bids from qualified contractors to dredge Hoffman Bayou, an amount not to exceed 750 cubic yards.

Scope of Work/ Specifications

- 1. Project Inspection and Permitting
 - A mandatory pre-bid will be held.
 - Owner has secured all applicable permits. Contractor will be required to abide by permit requirements within work area.
- 2. Dredge Hoffman Bayou
 - Contractor is responsible for placement and maintenance of sediment/erosion control necessary to comply with FDEP permit for dredging.
 - Perform a hydraulic maintenance dredge of 750 cubic yards of material from the mouth of Hoffman Bayou.
 - Dredging is not to exceed 750 cubic yards of sand.
 - Dredged material is to be placed at 310 N. Sunset Drive, adjacent to dredge area.
 - Contractor shall have a pre and post bathymetric survey performed on the dredged area by a licensed surveyor of the State of Florida.



General Notes

- 1. The Contractor shall comply with all applicable local, state, and federal regulations. All construction work shall be in compliance with applicable local, state, and federal codes, rules, or requirements, including but not limited to underground utilities, erosion and sediment control, hazardous material, etc.
- 2. The Contractor is required to visit the site and note the existing conditions prior to bidding.
- 3. The Contractor must notify the city at least 72 hours prior to commencement of construction. Daytime work hours for the City of Gulf Breeze are Monday through Friday 7AM to 9PM and Saturday and Sunday 8AM to 9PM. Weekend work must be approved by the City.
- 4. The Contractor is responsible for all damages to any utilities caused as a result of construction activities.
- 5. The Contractor shall limit construction activities to the designated area and is liable for all damage to and restoration of all area within the project.
- 6. The Contractor is responsible for repairing damages caused by construction activities to existing features including but not limited to fences, storm drains, driveways, sidewalks, mailboxes, landscaping, sprinklers, or any disturbed private property. The contractor is responsible for immediately notifying the City of damage to private property.
- 7. The Contractor is responsible for preventing the unauthorized access or use of completed work, equipment and material.
- 8. The Contractor is responsible for maintenance of traffic during construction activities, including but not limited to: preserving a safe environment for pedestrians, cyclists, motorists, etc.; preventing pedestrians and vehicles from conflicting with construction; and taking necessary precautions during morning and afternoon hours to ensure a safe environment for children, school students, and school buses.
- 9. The Contractor shall not remove or trim any trees or vegetation without approval from the City of Gulf Breeze.
- 10. The Contractor is responsible for maintaining satisfactory conditions of the construction area, including but not limited to removing debris, clean-up fuel or chemical spills, and disposal of garbage, plastic bottles, food wrappers, cigarette butts, or other litter resulting from construction activities.
- 11. The City will conduct routine inspections of the construction site. The Contractor must notify the City at least 48 hours prior to the time any inspection is required and after each phase of work. No final testing will be accepted unless witnessed by the City or its representative.



Attachments

A: Plans for Dredging of Hoffman Bayou

Hoffman Bayou Dredging Project FOR CITY OF GULF BREEZE LOCATED IN



PROJECT TEAM:

<u>OWNER</u>

CITY OF GULF BREEZE PUBLIC SERVICES 1070 GULF BREEZE PARKWAY GULF BREEZE PAKRWAY, FL. 32561 City Manager Samantha Abell CITY OF GULF BREEZE sabell@gulfbreezefl.gov

Public Works Director Thomas Lambert CITY OF GULF BREEZE tlambert@gulfbreezefl.gov

Development Services Mngr. Sam Wilson CITY OF GULF BREEZE swilson@gulfbreezefl.gov



SANTA ROSA COUNTY, FLORIDA SECTION 9, TOWNSHIP 3S, RANGE 29W

Project Here!

N.T.S. VICINITY

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PENSACOLA BAY NOTES: 1. NO TOPOGRAPHIC OR BATHYMETRIC SURVEY HAS BEEN COMPLETED. FEATURES SHOWN HAVE BEEN 10+00 APPROXIMATED BY DRONE FLIGHT 12/10/21 AND FIELD MEASUREMENTS FROM EXISTING SITE FEATURES. 2. CONTRACTOR IS RESPONSIBLE FOR COMPLETING A PRE AND POST BATHYMETRIC SURVEY OF THE DREDGING AREA BY A PROFESSIONAL LAND 0 SURVEYOR TO VERIFY WORK PERFORMED. 3. COORDINATE SYSTEM USED FOR LAT/LONG POINTS =WGS84.PSEUDOMERCATOR DOCK ODEN PIEK MOODEN, 312 N SUNSET BLVD











GENERAL NOTES

- 1. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.
- ADDITIONAL PROTECTION- ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNSEEN CONDITIONS OR ACCIDENTS.
- 3. BALES SHALL BE EITHER WIRE-BOUND OR STRING-TIED WITH THE BINDINGS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALES.
- 4. BALES SHALL BE PLACED LENGTHWISE IN A SINGLE ROW THE INLET WITH THE ENDS OF ADJACENT BALES PRESSED TOGETHER.
- 5. THE FILTER BARRIER SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 8 INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
- 6. EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE.
- 7. LOOSE STRAW SHOULD BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES. 8. STRAW BALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND
- AT LEAST DAILY DURING PROLONGED RAINFALL. 9. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.
- 10. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
- 11. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
- 12. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 13. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
- 14. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.
- 15. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
- 16. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
- 17. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/3 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
- 18. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND NORTH WEST FLORIDA WATER MANAGEMENT DISTRICT SPECIFICATIONS AND CRITERIA.
- 19. FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO THE "THE FLORIDA DEVELOPMENT MANUAL A GUIDE TO SOUND LAND AND WATER MANAGEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL **REGULATION (F.D.E.R.) CHAPTER 6.**
- 20. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION. SEE DETAIL SHEET FOR TYPICAL CONSTRUCTION.
- 21. ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED.
- 22. SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED.
- 23. ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECIEVING OUTFALL.
- 24. DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
- 25. ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT SCREENS, HAY BALES, AND GRASSING. ALL FILL SLOPES 3:1 OR STEEPER TO RECIEVE STAKED SOLID SOD.
- 26. ALL DEWATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED.
- 27. THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT MEASURES REQUIRED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES. REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS
- 28. THE CONTRACTOR SHALL BE REQUIRED TO RESPOND TO ALL WATER MANAGEMENT DISTRICT INQUIRIES, RELATIVE TO COMPLIANCE OF N.W.F.W.M.D. FOR EROSION AND SEDIMENTATION CONTROL. THE COST OF THIS COMPLIANCE SHALL BE PART OF THIS PROJECT.







DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.



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