



SOUTH FLORIDA WATER MANAGEMENT DISTRICT SOLICITATION ADDENDUM

South Florida Water Management District
Attn: Procurement Bureau
B-1 Building, 2nd Floor West
3301 Gun Club Road
West Palm Beach, FL 33406

REQUEST FOR BID (RFB) NUMBER: 6000000760

ADDENDUM NUMBER: 4

DATE: FEBRUARY 17, 2017

**PROJECT TITLE: LAKE HIPOCHEE SHALLOW STORAGE AND HYDROLOGIC
ENHANCEMENT PROJECT, GLADES COUNTY, FL**

This **ADDENDUM NO. 4** is issued for the purpose of providing the information below.

1. **DEADLINE FOR BID SUBMISSION: HAS BEEN EXTENDED TO FRIDAY, FEBRUARY 24, 2017 @ 2:30 P.M.**
2. **CLARIFICATION:** The following is a *clarification to the answer provided per **ADDENDUM 3, QUESTION 15. Question:** The DTM Autocad file that was provided in Addendum 1 (line work) doesn't seem to match the corrected final plans (pdf). Seems that the AutoCad file is a preliminary. **Answer:** To properly display the finished grade design DTM, please turn the surface display for SFWMD FG to "No Display" and turn the surface display for SFWMD FG (1) to "contours 1" and 5' design". DTM files are provided for reference only, are provided as-is, are not contractual documents, and do not replace the CONTRACTOR's due diligence in bid preparation.

CLARIFICATION: In order to estimate volumes required for land leveling, bidder should compare base surface "FG @ 12.9" to the comparison surface "EG PTS ADDED".

3. **DRAWINGS: DELETE** Notes 2 and 3, Drawing C020, and **REPLACE** with revised note 2 provided below to read as follows:

ALL MATERIAL ABOVE ELEVATION 12.9' NAVD, INCLUDING SPOILS ADJACENT TO CANALS NOT DESIGNATED TO BE BACKFILLED, SHALL BE REMOVED AND USED TO FILL AREAS BELOW. EL. 12.9' NAVD. A TOLERANCE OF 0.1' IS ALLOWED. IF THE CONTRACTOR CUTS ALL AREAS HIGHER THAN EL. 12.9' AND THERE IS INSUFFICIENT FILL MATERIAL TO FILL ALL AREAS BELOW EL. 12.9' TO GRADE, NO FURTHER BALANCING OF MATERIAL WILL BE REQUIRED. SIMILARLY, IF ALL AREAS BELOW EL. 12.9' ARE FILLED AND THERE ARE SOME REMAINING AREAS SLIGHTLY ABOVE EL. 12.9', NO FURTHER EXCAVATION WILL BE REQUIRED EXCEPT TO EVENLY GRADE AREAS HIGHER THAN EL.12.9'.

4. **QUESTIONS AND ANSWERS:** Attachment 1 to this Addendum No. 4 contains the list of Questions and Answers.

Please direct any questions to the Procurement Representative specified below at (561) 682-2521 or bcantrel@sfwmd.gov

Bonnie Cantrell
Senior Contract Specialist
Procurement Bureau

ATTACHMENT 1
RFB 6000000760- ADDENDUM: 4
QUESTIONS AND ANSWERS

1. **Question:** The CAD files for this project were issued on February 3, 2017 (Addendum 2) and the Inquiry Period ended on February 6, 2017. The 3 days from receipt of the CAD files to the end of the Inquiry Period was not enough time to complete quantity take-offs. Therefore, I am submitting the following question in the hope that you will consider responding:

After having received the project CAD files on 2/3/17 and being able to determine the correct finish grade contours (Addendum 3, Question 15) in order to compute project volumes, the computation has returned an overall volume shortage for the project of approximately 300,000 cy (80,000 cy shortage for the perimeter and 220,000 cy for the FEB and ditches) in order to meet the FEB finish grade of 12.9' (Note 2, C020). Is this FEB grade of 12.9' intended to be a specified finish grade or is this site intended to be managed to a FEB balance thus the FEB finish grade may become 12' 5" to reach balance without any site import. It is not evident in the Plans, Specifications or RFB that the contractor is performing this Lump Sum project as a volume balanced site or has the option to make that assumption.

Please confirm that the FEB finish grade can be adjusted/lowered to meet a volume balanced site condition without any additional off site common fill import?

Answer: Based on the available topographic data, it is estimated that there is sufficient material above elevation 12.9' NAVD to fill all areas below el. 12.9' with an allowance for surface compaction. If the contractor cuts all areas currently higher than elevation 12.9' and there is insufficient fill material to fill all areas currently below 12.9' to grade, no further balancing of material will be required. Similarly if all areas currently below 12.9' are filled and there are some remaining areas slightly above elevation 12.9', no further excavation will be required except to evenly grade areas higher than elevation 12.9'. For canals and levees, it is estimated that there is a cut/fill balance and sufficient material will be excavated from the canals, including the spreader canal, to construct the levees to grade, but the contractor may have to haul material to create a cut/fill balance as specified in Section 02200.