

**MINUTES OF
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST
OPERATIONS COMMITTEE MEETING
HELD ON FEBRUARY 15, 2018**

PRESENT: Herbert I. Miller, Chair
Mark L. Morgan, Committee Member

The Operations Committee of the Southeast Louisiana Flood Protection Authority-East (Authority or FPA) met on February 15, 2018, in the Franklin Avenue Administrative Complex, Meeting Room 201, 6920 Franklin Avenue, New Orleans, Louisiana. Mr. Miller called the meeting to order at 9:30 a.m.

Opening Comments: None

Adoption of Agenda: The agenda was adopted by the Committee.

Approval of Minutes: The minutes of the December 21, 2017 Operations Committee meeting were approved.

Public Comments: None.

New Business:

A. Discussion of standardizing and updating contract documents.

Derek Boese, Chief Administrative Officer, explained that staff recognized the need to perform a comprehensive update and standardize all contract documents, including the insurance and liability/risks components of the contract documents and bid documents. The current documents include old language and are not consistent across the Authority. The update and standardization will be a team effort and assistance will be needed from the Board. Copies of the Coastal Protection and Restoration Authority (CPRA) and Jefferson Parish documents have been obtained for examples.

Mr. Miller recommended that the Legal Department take the lead on this effort and communicate with Board members should their assistance be needed.

Mr. Morgan recommended that a check list be provided as part of the bid documents to ensure that bidders provide all of the required information. He also recommended that liquidated damages, which can be flexible depending on the size of the project, be included in contracts so that the Authority can recoup expenses when contractors exceed the contract time period.

Mr. Miller and Mr. Morgan agreed that the effort would take place in house and that they would make themselves available for assistance, if needed.

B. Discussion of the proposed award of a contract to Cycle Construction Company, LLC, in the amount of \$2,176,690.00 for the Violet Canal North Realignment Project.

Stevan Spencer, Regional Chief Engineer, advised that \$2.8 million of funding will be provided by the State for the project. Therefore, the amount of the lowest bid is below the budgeted amount. He recommended award of the contract.

The Committee will recommend that the Board approve the award of the contract to Cycle Construction Company, LLC.

C. Discussion of a proposed Task Order with AECOM in the not to exceed amount of \$131,243.00 for project management, assembly of data, permitting, preparation of construction documents, advertisement and bidding assistance to repair the Double Light Blue Light Pole Bases on Lakeshore Drive at West End.

Mr. Spencer advised that a rough cost estimate of 1.5 to 2 million dollars was developed for the repairs. Mr. Boese explained that this item was originally on the agenda in December; however, it was deferred because staff needed to verify the cost. Staff communicated with the prime consultant and sub-consultants for verification and is now comfortable with the cost.

The Committee will recommend that the Board approve the issuance of the task order to AECOM.

D. Discussion of a proposed Task Order with CH2M Hill in the not to exceed amount of \$222,000.00 for project management, assembly of data, permitting, preparation of construction documents, advertisement and bidding assistance for Foreshore Protection repairs along the East Jefferson Levee District Lakefront Levee.

Mr. Spencer advised that cross sections have been done and that based on a FEMA project constructed in Reaches 4 and 5, the construction/repair cost for Reaches 1, 2 and 3 and a small portion of Reach 4 could be as high as \$30 million.

Mr. Boese explained that the foreshore protection for East Jefferson Lakefront Levee Reaches 4 and 5 (Suburban Canal to Bucktown) was reconstructed after Hurricane Katrina as a FEMA project. The project is a much better design and execution than the foreshore protection designed and constructed by the U.S. Army Corps of Engineers (USACE) for Reaches 1, 2 and 3 and portion of Reach 4. Significant erosion has occurred and is continuing due to the settlement of the rocks and the resulting washout. Should the same USACE standard be used for the repairs, there may be an initial saving in cost; however, based on experience the repair will not last. Staff recommended that the design used for the FEMA funded project be used for the repairs; therefore, the standard would be the same across the East Jefferson Parish

Lakefront. The surveys for the proposed work have been done. Some geotechnical work may be needed at an additional cost.

Mr. Boese noted that a distress report was filed with the USACE on Reach 2, which is under review by the USACE and CPRA. At this time there is no levee stability issue; however, he recommended that a proactive approach be taken because the Authority does not want a potential stability issue to occur.

The Committee will recommend that the Board approve the issuance of the task order to CH2M Hill.

E. Discussion of a proposed contract with Fed Agent Consult Group, LLC in the not to exceed amount of \$155,800.00 to provide Security Assessments at the Surge Barrier, Bayou Bienvenue Sector Gate, Bayou St John Sector Gate, Bayou Dupre Sector Gate, Caernarvon Sector Gate, Franklin Avenue Facility and EJLD West Return Wall in the vicinity of Armstrong Airport.

Mr. Spencer explained that Fed Agent Consult Group, LLC (Fed Agent) performed the security assessment for the Seabrook Complex and that the recommendations are being implemented. Mr. Boese added that Fed Agent essentially did a vulnerability assessment and provided recommendations on where efforts should be focused (e.g., cameras, wire fencing, electronic access, locks, etc.). Fed Agent is now under contract to do the design. The construction of the design will be placed out for bid. Staff was satisfied with Fed Agent's work. The next phase is a comprehensive security assessment for the other complex structures and major facilities (includes key card access). The assessment includes the East Jefferson Levee District (EJLD) Safe House and Consolidated Facility, which is currently under construction. The design and construction of the recommendations can be prioritized and brought to the Board for further action.

The Committee will recommend that the Board approve the execution of a contract with Fed Agent for the security assessment.

F. Discussion of the proposed Change Order No. 2 to the contract with Beverly Construction Co., LLC to increase the contract amount to \$1,891,716.22 (an increase of \$23,133.22) for the construction of the LPV 19.2 and LPV 20.1 Levee Lift Project.

Mr. Boese advised that Change Order No. 2 basically adjusts the amounts for certain items to reflect the final quantities.

The Committee will recommend that the Board approve Change Order No. 2 to Beverly Construction Co., LLC's contract.

G. Discussion of a proposed Intergovernmental Agreement with the Coastal Protection and Restoration Authority for inspection services to be provided by Atkins North America, Inc., for a one year period commencing on March 1, 2018 and ending on February 28, 2019, with the FPA's share of said services not to exceed \$124,800.00, for the Hurricane and Storm Damage Risk Reduction System features currently under construction.

Mr. Spencer explained that in the past the Authority contracted directly with Atkins North America, Inc. (Atkins) for the inspection of the Hurricane Storm Damage Risk Reduction System (HSDRRS) construction projects. The remaining HSDRRS project is armoring. The proposed Intergovernmental Agreement would allow the CPRA to administer the contract. CPRA has used Atkins for the past HSDRRS inspection services and wants to continue its use of Aktins for the remaining HSDRRS project. The inspection services would be cost shared equally (50/50%) between the Authority and CPRA.

The Committee will recommend that the Board approve the Intergovernmental Agreement with CPRA.

H. Discussion of the proposed increase to the not to exceed cost of the levee lift portion of the LPV 109.01a and 111.01 Armoring/Levee Lift Projects.

Mr. Spencer explained that there was a change in the datum that will increase the levee lift by two inches. The USACE will calculate the adjusted quantities. Orleans Levee District funding must be provided for the levee lift portion of the work prior to the commencement of the contracts.

Mr. Boese advised that the Authority anticipated receiving the amount of the increase prior to the Board meeting. The USACE has indicated that additional money will not be needed for one of the projects and that the increase has not yet been calculated for the second project. The USACE will postpone the bid advertisement date for that project to July. The item listed on today's Board Agenda will be deferred until the USACE is able to provide the amount of the proposed cost increase.

There was no further business; therefore, the meeting was adjourned at 10:10 a.m.