

**MINUTES OF  
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST  
OPERATIONS COMMITTEE MEETING  
HELD ON AUGUST 15, 2019**

PRESENT: Mark L. Morgan, Chair  
Jason P. Latiolais, Committee Member  
Herbert T. Weysham, III, Committee Member

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The Operations Committee of the Southeast Louisiana Flood Protection Authority-East (Authority or FPA) met on August 15, 2019, in the Franklin Avenue Administrative Complex, Meeting Room 201, 6920 Franklin Avenue, New Orleans, Louisiana. Mr. Morgan called the meeting to order at 10:00 a.m.

**Opening Comments:** None.

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

**Approval of Minutes:** The minutes of the July 18, 2019, Operations Committee meeting were approved.

**Public Comments:** None

**New Business:**

**A. Discussion of the selection of firms for the purpose of entering into Indefinite Delivery-Indefinite Quantity (ID-IQ) Contracts with said firms to provide Civil Engineering Services.**

Derek Boese, Chief Administrative Officer, advised that 29 submittals were received for Civil Engineering Services. The selection panel, comprised of Mr. Morgan, Chris Humphreys, Director of Engineering, and the CAO, reviewed and individually scored the firms. The panel met at the end of July, discussed the scoring sheet and formulated its recommendation of six firms (AECOM; Linfield, Hunter and Junius; Burk-Kleinpeter; HNTB; Evans-Graves; and Tetra Tech) and additional three firms (Design Engineering, Inc.; Stantec; and Jacobs) should the Board wish to include additional capacity based on projected workloads. He suggested that the Board consider adding a seventh firm in light of recent information concerning the East Jefferson foreshore protection erosion. An estimated \$800,000 of fill is needed in the eroded areas of the foreshore protection for a temporary fix. A permanent fix is estimated to cost up to \$30 million.

Mr. Morgan commented that all of the proposals were outstanding and that all 29 firms were qualified. The panel tried to split the recommended selection between large firms and local firms (three of each). He suggested that two firms (Jacobs and Design Engineering, Inc.) be added to the initial selection for a total of eight firms. The FPA spent \$3.3 million for Civil Engineering Services over the past three years. Mr. Humphreys concurred with the recommendation of the two additional firms and pointed out that efforts related to the recertification of the Hurricane and Storm Damage Risk Reduction System (HSDRRS) would be taking place soon.

The Committee will recommend that the Board include the two additional firms (Jacobs and Design Engineering, Inc.) to the initial recommendation of six firms and approve the execution of ID-IQ contracts with the eight firms.

**B. Discussion of the proposed extension of certain ID-IQ contracts for a period of four months, commencing on August 31, 2019 and ending on December 31, 2019, in order for said consultants to complete on-going task orders.**

Mr. Morgan noted that the current ID-IQ contracts will expire on August 31<sup>st</sup>. Mr. Humphreys explained that a list was developed of the firms currently completing task orders. Staff recommended that the firms be allowed to complete the on-going task orders and that the FPA not issue new task orders under the expiring contracts. A spreadsheet with firms and ongoing task orders was provided to Committee members.

The Committee will recommend that the Board approve the extension of the specified ID-IQ contracts until December 31, 2019 for the completion of on-going task orders.

**C. Discussion of proposed Change Order No. 2 to the contract with Cycle Construction Company, LLC, in the amount of \$207,980.74, increasing the contract amount from \$2,374,855.29 to \$2,582,836.03, for the Violet Canal North Realignment Project (Phase II).**

Mr. Humphreys explained that Ryan Foster, FPA Engineer, had informed the Board several months ago about the change order that would be needed to close out the contract for the Violet Canal North Realignment Project. The contractor (Cycle Construction) encountered a number of unforeseen conditions during construction, such as the discovery of a water line in a grassy area requiring the placement of a sewer line down the middle of a road in lieu of the initially intended area, unsuitable soils discovered in the inspection trench requiring increased quantities, and continuing on-going delays due to temporary utility relocations requiring the involvement of Executive Counsel. He noted that Mr. Foster negotiated a final change order cost that was significantly lower than the initially proposed cost. The project was required for the certification of the non-federal levee by FEMA and was designed by Tetra Tech. Ardaman provided construction administration. Funding for the project is provided under a grant and is sufficient to cover the cost of Change Order No. 2. Engineering staff recommended approval of Change Order No. 2.

The Committee will recommend that the Board approve Change Order No. 2 to the contract with Cycle Construction Company.

**D. Discussion of the proposed amendment of Task Order No. 09-03-03 issued to Evans-Graves Engineers, Inc. for the Engineering Design and Bidding Phase of the Erosion Mitigation Project for the 17<sup>th</sup> Street, Orleans Avenue and London Avenue Outfall Canals, in order to increase the scope of work to be performed under the task order and to increase the not-to-exceed amount of the task order from \$205,912.45 to \$337,052.45 (an increase of \$132,040).**

Mr. Humphreys explained that the Outfall Canal Erosion Mitigation Project began in 2014. Evan-Graves Engineers developed plans for the project that were submitted to the U.S. Army Corps of Engineers (USACE) for review, which took a very long time. The USACE required sheet pile in several reaches in lieu of only the stone geocell-type remediation. In addition, two new topographic and bathymetric surveys were completed since the project had initially started and each showed the erosion continuing; therefore, the banks are no longer as they were when the project was initially designed requiring replotting based on the new surveys and a reevaluation of the stability issues. The FPA received a letter of no objection for the 17<sup>th</sup> Street Canal Project and a path forward for the London and Orleans Avenue Canals. The FPA anticipates that construction of the 17<sup>th</sup> Street Canal Project could commence by the end 2019. Evans-Graves has had a continuous on-going task order that was extended several times. He recommended that the Board approve the amendment of the Evans-Graves task order.

The Committee will recommend that the Board approve the amendment of the Evans-Graves task order for the Engineering Design and Bidding Phase of the Erosion Mitigation Project for the Outfall Canals.

**E. Discussion of the proposed award of a contract in the amount of \$125,242 to First Communications Company for the installation of security cameras in designated areas of the flood protection system in the Orleans Levee District and East Jefferson Levee District.**

Rusty Kennedy, Deputy CAO, advised that the installation of security cameras is part of the Port Security Grant. The original value was \$83,000. The FPA’s cost share, consisting of 25% of the initial Grant award plus the cost increase for the project upgrades, is \$51,175.25 for the Orleans Levee District and East Jefferson Levee District. He noted that this item should have been addressed by the Board last month; however, there were too many unknowns at the time. The contract, which is currently under construction, includes storage capacity, appropriate equipment for future installations, update of the antenna system to cellular and updated analytics; therefore, the contract amount exceeds the grant award. Staff is working with Entergy and the USACE for a permit required for one of the installations. The security cameras overlook high value areas and can be monitored by levee district police.

Mr. Kennedy advised that Arthur J. Gallagher provided a comparison of claims between Fiscal Year (FY) 2017-2018 and FY 2018-2019:

	General Liability and Auto Liability Claims:			
FY 2017-2018	5 Total	2 Open	3 Closed	\$226,500 Incurred
FY 2018-2019	3 Total	1 Open	2 Closed	\$50,000 Incurred
	Workers’ Compensation Claims:			
FY 2017-2018	45 Total	5 Open	40 Closed	\$695,000 Incurred
FY 2018-2019	27 Total	2 Open	25 Closed	\$104,000 Incurred

Arthur J. Gallagher confirmed that the FPA’s Experience Modification Rate (EMR) 1.03.

**F. Status report on implementation of I-STORM Peer Review recommendations.**

Darren Austin, Operations Department Engineer, provided the status report on the implementation of the I-STORM Peer Review recommendations. I-STORM is the international network of storm surge barrier operators. The I-STORM peer review team, which included members from the Netherlands, UK and USACE, conducted a peer review from May 14-21, 2018, of the IHNC Surge Barrier, including the Sector Gate, Barge Gate and Bayou Bienvenue Lift Gate, and the Seabrook Complex. The final draft report was received in June, 2018, and FPA began working on the implementation of the recommendations. Status reports on the progress were provided to the Operations Committee in August, 2018, and January, 2019. In October, 2018, Mr. Austin and Ryan Foster participated in the annual I-STORM meeting held in the UK and provided a presentation on the progress of the implementation.

The I-STORM peer review included nine scope items. The peer review team inspected the sites, conducted interviews and developed their report. Mr. Austin developed a database to track the recommendations/deliverables. The FPA is implementing the recommendations/initiatives authority-wide. Priority was given to training and site safety. The FPA had been addressing Risk Reduction Measures, Asset Management and Site Security prior to the I-STORM peer review.

The FPA's progress on all 479 recommended items was as follows: 40% as of August, 2018; 48% as of January, 2019; and 68% as of August, 2019.

The items were divided into short term (6 months to 1 year), medium term (1 to 2 years) and long term (2+ years). Short term items can be accomplished in house by the Complex Structures crew. Medium term items required involvement by other FPA departments. Long term items require input by the USACE. As of August, 2019, 72% of the short term items have been completed, 60% of the medium term items have been completed, and 63% of the long term items have been completed. Examples of site safety and security and housekeeping items were shown.

Mr. Morgan thanked Mr. Austin for his status report.

Mr. Morgan asked had any progress been made on the proposed Tourist/Information Center. Mr. Boese responded that no progress has been made. Some money was budgeted for the current fiscal year; however, based on priorities he did not see the FPA getting to this project until later in the calendar year or early next calendar year. Mr. Austin advised that he is setting up a temporary/interim visitors' display at one of the structures.

There was no further business; therefore, the meeting was adjourned at 10:35 a.m.