

**MINUTES OF
SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY-EAST
OPERATIONS COMMITTEE MEETING
HELD ON AUGUST 17, 2017**

PRESENT: Herbert I. Miller, Chair
G. Paul Kemp, Committee Member
Mark L. Morgan, Committee Member
Clay Cosse', Committee Member

The Operations Committee of the Southeast Louisiana Flood Protection Authority-East (SLFPA-E or Authority) met on August 17, 2017, in the Franklin Avenue Administrative Complex, Meeting Room 201, 6920 Franklin Avenue, New Orleans, Louisiana. Mr. Miller called the meeting to order at 11:00 a.m.

Opening Comments: None.

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

Approval of Minutes: The minutes of the July 20, 2017 Operations Committee meeting were approved.

Public Comments: None.

New Business:

- A. Discussion of acceptance of the Final Report: Probabilistic Performance Analysis for all major structures in the Hurricane and Storm Damage Risk Reduction System (HSDRRS) and Redevelopment of Operations and Maintenance Manuals and Emergency Action Plans, dated June 2017, prepared by Tetra Tech, Inc. without endorsing or approving any of the specific recommendations therein, subject to further review.**

Robert Turner, Director of Engineering and Operations, explained that staff reviewed the report and provided comments to Tetra Tech, particularly with regards to the development of the Executive Summary. Tetra Tech addressed all of the comments. Mr. Turner met with David Moore (Tetra Tech) to discuss what he thought needed to be done to wrap up the project. The report is ready to be finalized.

Mr. Miller questioned the verbiage in the draft resolution relative to not endorsing or approving any of the recommendations. Chandra Chaffin, Grants Administrator, explained that the project is funded by a Community Development Block Grant (CDBG). For CDBG purposes the public presentation of the findings was provided at last month's Board meeting, prior to staff having the opportunity to complete its review of the report. The resolution that was on last month's Board agenda concerning acceptance of the report was deferred to this month's meeting.

Mr. Turner further advised that he met with Gerry Gillen, Operations Director, to review the table provided in the Executive Summary, after which he discussed the immediate implementation of some of the recommendations with Mr. Moore. Many of the recommendations related to writing standard operating procedures that are currently missing from the U.S. Army Corps of Engineers' (USACE) documentation, particularly with regards to emergency procedures when things don't work. He added that he would be coming to the Board in the next several months to discuss the implementation of some of the recommendations.

Mr. Kemp informed the Committee that the report will be discussed at the Coastal Advisory Committee meeting to be held later today. Questions regarding the recommendations can be addressed at the meeting.

The Committee adopted a motion to recommend that the Board accept the final report.

2. Discussion of proposed Cooperative Endeavor Agreement (CEA) between the EJLD and LBBLD to transfer one tractor, one 15' flex wing cutter, one trash truck, and two pick-up trucks for use in grass cutting operations for levees/areas associated with the flood protection system surrounding the Greater New Orleans Area.

The Committee adopted a motion to recommend that the Board approve the CEA between the East Jefferson Levee District (EJLD) and the Lake Borgne Basin Levee District (LBBLD) for the transfer of the subject equipment.

3. Discussion of proposed Memorandum of Agreement between the U.S. Army Corps of Engineers and the O.L.D. for the performance of certain real estate obligations for the Mississippi River Levee Dumaine Street Floodwall Replacement Project.

Nyka Scott, Executive Counsel, explained that the USACE is rebuilding a portion of the floodwall near the French Market. The French Market Corporation will pay the cost for the USACE to move certain utilities so that the project can be constructed; however, payment must go through the local non-Federal sponsor. Therefore, a MOU is required between the Orleans Levee District (O.L.D.) and the USACE and a Cooperative Endeavor Agreement (CEA) is required between the O.L.D. and the French Market Corporation.

The Committee adopted a motion to recommend that the Board approve the execution of a MOU with the USACE.

4. Discussion of proposed CEA between the O.L.D. and the French Market Corporation for the Dumaine Street Floodwall Replacement project.

The Committee adopted a motion to recommend that the Board approve the execution of a CEA with the French Market Corporation.

5. Discussion of proposed amendment of Task Order No. 16-04-01 issued to Atkins North America, Inc. to provide inspection services for the LPV 00.2; LPV 01.1 and 02.2; and LPV 20.1 and 19.2 Levee Lift Projects to extend the period of service to September 30, 2017, and to provide an increase to the not to exceed amount of \$15,456.00 (increasing the task order from \$160,599.70 to \$176,055.70).

Mr. Miller commented that inclement weather caused a delay in the projects. Mr. Morgan questioned the need to increase the not to exceed amount for inspections when contractors are not working due to inclement weather. Mr. Turner responded that the task order is for a resident inspector who is basically on the job every day since he would not know in the morning if it is going to rain in the afternoon. Also, there are some additional charges due to additional work. Mr. Morgan commented that he would be in support of the increase if it is due to additional work. Mr. Spencer added that the resident inspector may perform safety inspections, check silt fencing and do paper work on rain days. The resident inspector may also have been on the job on weekends.

Mr. Luetlich pointed out that according to the Contract and Task Order Status Report, almost one-third of the task order amount is remaining at this time. Therefore, he asked whether the additional amount is needed. Mr. Turner replied, yes. About two weeks ago staff requested Atkins to project the task order cost until the end of the projects. The additional not to exceed amount was provided by Atkins.

Mr. Luetlich questioned the difference in the not to exceed amounts for the Atkins task order that are stated in the resolution and the Status Report. Kelli Chandler, Regional Finance Director, advised that the information contained in the resolution is correct and that the contract status information would be corrected.

The Committee adopted a motion to recommend that the Board approve the amendment of Task Order No. 16-04-01 issued to Atkins.

6. Discussion of proposed amendment of Task Order No 16-04-02 issued to Atkins North America, Inc. to provide inspection services for the HSDRRS features for the period September 1, 2017 through February 28, 2018 at a not to exceed amount of \$60,480.

Mr. Turner explained that Task Order No 16-04-02 issued to Atkins is to continue the inspections for the Hurricane and Storm Damage Risk Reduction System (HSDRRS) projects. Most of the remaining work is for the USACE's armoring project. Atkins has provided inspection services for the HSDRRS projects since the project commenced and has institutional knowledge. The Coastal Protection and Restoration Authority (CPRA) provides a portion of the inspection cost.

The Committee adopted a motion to recommend that the Board approve the proposed amendment of Task Order No 16-04-02 issued to Atkins.

7. Discussion of proposed an increase of \$3,110.00 in the contract amount for the contract with Gills' Crane and Dozer Service, Inc. (increases contract from \$136,445.00 to \$139,555.00) for the Riprap Repairs at the Bayou Bienvenue Swing Bridge.

Mr. Turner advised that when the contractor began placement of the riprap, staff discovered that a small area was not included in the original plan; therefore, the area was added to the contract.

The Committee adopted a motion to recommend that the Board approve the proposed increase to the contract for the Riprap Repairs at the Bayou Bienvenue Swing Bridge.

8. Discussion of proposed award of a contract in the amount of \$8,996,989.00 to TKTMJ, Inc., for the Lake Pontchartrain Seawall Erosion Control Reach 1C, 2A and 5B Project.

Ms. Scott advised that the Attorney General determined that the Authority had the right to interpret its specifications as written regarding mobilization and did not issue an opinion. Therefore, TKTMJ, Inc. was determined to be the apparent low bidder.

Jim Martin, President of Design Engineering, Inc. (DEI), stated that after coordination with Ms. Scott and legal counsel, DEI (the project designer) recommended award of the contract. He noted that the additional amount for mobilization beyond five percent cannot be paid until after the project is accepted.

The Committee adopted a motion to recommend that the Board approve the award of the contract to TKTMJ, Inc.

9. Discussion of establishment and adoption of the following permit fees: \$50 for residential permits and \$100 for commercial permits for construction or other activities in the vicinity of the HSDRRS and Miss. River Levee System.

Mr. Turner explained that the current permit fees vary across the levee districts. The proposed fees would be applied across the levee districts and are applicable to new permits and permit renewals. The Authority has rewritten its permit policy for levees and is now issuing levee safety permits in lieu of operation permits. The applicant is responsible for obtaining all other permits that are required. One of the permit requirements is that none of the applicant's activities can impede the Authority's ability to operate and maintain the levee.

Mr. Turner advised that Vinfomatix has been contracted at a cost of a little over \$200,000 to develop an on-line web based permit software system. The project is funded by a CDBG. Part of the contract is to determine the methodology for interfacing and importing permit information into the Authority's GIS system.

The Committee adopted a motion to recommend that the Board approve the proposed permit fees.

10. Discussion of proposed issuance of Task Order No. 13-03-01 to Moffatt & Nichol in a not to exceed amount of \$39,835 to add the Caernarvon and Bayou Dupre Complex Structures inspection software to the Water Control Structures Asset Management System and customize the reporting and tracking functions for said structures (continuation of work performed under Task Order No. 09-04-03).

Mr. Turner explained that the Water Control Structures Asset Management System was developed primarily for the O.L.D. The proposed task order would add the LBBLD complex structures to the system and provide changes to the reporting functions to allow better tracking for preventive maintenance and management purposes. The software system was developed for the Authority and all coding and documentation is the property of the Authority. The software system allows staff to collect field information on a tablet, as opposed to paper, establish and track work orders, and generate reports for management.

The Committee adopted a motion to recommend that the Board approve the issuance of Task Order No. 13-03-01 to Moffatt & Nichol.

11. Discussion of proposed amendment to Task Order No. 2 issued to Linfield Hunter and Junius, Inc., to increase the not to exceed amount for Engineering During Construction and Construction Management for the LPV 19.2 and 20.1 Levee Lift Project.

Mr. Turner requested that Item No. 11 be deferred until next month.

12. Discussion of proposed amendment to Task Order No. 3 issued to HNTB Corporation to increase the not to exceed amount for Engineering During Construction and Construction Management for the LPV 01.1 and 02.2 Levee Lift Project.

Mr. Turner advised that the proposed increase to Task Order No. 3 is \$34,290 (increasing the task order from \$140,806 to \$175,096), which allows the extension of the period of service to October 30. The proposed increase is due to rain. He stressed the importance of Engineering During Construction and Construction Management on the levee lift projects due to the documentation that must be submitted to the USACE in order to potentially claim credit for the work.

The Committee adopted a motion to recommend that the Board approve the amendment of Task Order No. 3 issued to HNTB Corporation.

13. Discussion of proposed task order for Outfall Canal survey –O.L.D. Project No. 24341.

Mr. Turner explained that the proposed task order is for surveys of the three Outfall (Orleans and London Avenue and 17th Street) Canals. The Board previously discussed monitoring the Outfall Canals because erosion taking place under the water could potentially impact the stability of the levees and floodwalls. The USACE has not yet

provided guidance concerning how often the surveys should take place; however, the Authority would rather err on the side of safety and determined that the surveys should take place at this time. The last surveys were performed about 2-1/2 years ago. The surveys will be performed by Bryant Hammett and Associates at a not to exceed cost of \$97,720.00. The surveyor will use a multi-beam sonar system process in the water and a standard process for the levee cross sections. The surveys will be compared to the previous surveys. The results will be shared with the USACE.

Mr. Turner commented that another firm was initially considered for the task order work; however, the per diem rates for the firm's out of town workers was high and a number of days is involved to perform the work. Bryant Hammett and Associates is a local firm.

Mr. Turner advised that the Sewerage and Water Board owns the canals from water line to water line and that above the water line is owned by the Authority.

The Committee adopted a motion to recommend that the Board approve the issuance of a task order to Bryant Hammett and Associates for the outfall canal surveys at a not to exceed cost of \$97,720.00.

There was no further business; therefore, the meeting was adjourned at 11:30 a.m.