

## AGENDA ITEM MEMO

**BOARD MEETING DATE:** June 6, 2023

**TO:** Board Members

**THROUGH:** Jeff Walker, Executive Administrator  
Ashley Harden, General Counsel  
Rebecca Trevino, Chief Financial Officer  
John T. Dupnik, P.G., Deputy Executive Administrator, Water Science and Conservation

**FROM:** Amin Kiaghadi, Ph.D., P.E. Coastal Modeling Team Lead  
Caimee Schoenbaechler, Manager, Coastal Science

**SUBJECT:** Texas Integrated Flooding Framework contracts

### **ACTION REQUESTED**

Consider authorizing the Executive Administrator to amend three Texas Integrated Flooding Framework contracts with an additional \$767,000 for a total cost of the amended contracts not to exceed \$3,000,000.

### **BACKGROUND**

In 2020, the Texas General Land Office provided \$3,000,000 to the Texas Water Development Board (TWDB) to serve as the lead agency coordinating a comprehensive coastal flood risk reduction planning project in the coastal counties affected by Hurricane Harvey, in partnership with the U.S. Geological Survey and the U.S. Army Corps of Engineers – Galveston District. The source of funding for this project is the U.S. Department of Housing and Urban Development’s Community Development Block Grant Disaster Recovery Program. This project, the Texas Integrated Flooding Framework, aims to create guidelines for integrating planning tools, models, and data that will enhance local and state efforts in regional flood planning and mitigation. Subsequently, the Texas General Land Office has identified an additional \$1,000,000 in funding to include Starr, Hidalgo, Willacy, and Cameron counties in the Texas Integrated Flooding Framework project.

### **KEY ISSUES**

The Executive Administrator proposes amending contracts with the U.S. Geological Survey, U.S. Army Corps of Engineers – Galveston District, and Texas State University to

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Jeff Walker, Executive Administrator

incorporate and pass through the additional federal funding being provided by the Texas General Land Office to include additional areas of the coast. The total cost for the amended contracts with the increased amounts will be determined through contract negotiations and will not exceed \$3,000,000. These contracts support the Texas Integrated Flooding Framework as follows:

- 1) The U.S. Geological Survey is responsible for Component 1, Data and Monitoring Gap Analysis, and will provide all deliverables associated with this component. The current contract is for \$538,000 and is to be amended with an additional amount not to exceed \$412,000, for a total contract amount not to exceed \$950,000.
- 2) The U.S. Army Corps of Engineers – Galveston District is responsible for Component 3, Integrated Flood Modeling Framework, and will provide all deliverables associated with this component. The current contract is for \$1,420,000 and is to be amended with an additional amount not to exceed \$280,000, for a total contract amount not to exceed \$1,700,000.
- 3) Texas State University facilitates all meetings and workshops for Components 1 – 4 of the Texas Integrated Flooding Framework and will assist in report preparation. The current contract is for \$275,000 and is to be amended with an additional amount not to exceed \$75,000, for a total contract amount not to exceed \$350,000.

**RECOMMENDATION**

The Executive Administrator recommends approval to authorize amending contracts with the the U.S. Geological Survey, U.S. Army Corps of Engineers, and Texas State University with an additional \$767,000 for a total cost of the amended contracts not to exceed \$3,000,000.