



Legislation Text

File #: 24-2236, **Version:** 1

Department: Flood Control District

Department Head/Elected Official: Tina Petersen, Ph.D., P.E., Executive Director

Regular or Supplemental RCA: Regular RCA

Type of Request: Negotiation

Project ID (if applicable): H125-00-00-E001

Vendor/Entity Legal Name (if applicable): Agha Engineering, LLC

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request for approval to negotiate an agreement with Agha Engineering, LLC to provide preliminary engineering, design, bidding, and construction phase engineering services in support of channel conveyance improvements and a stormwater detention basin on HCFCD Unit H125-00-00. (Hunting Bayou Watershed, Bond ID F-17, Project ID H125-00-00-E001, Precincts 1 and 2).

Background and Discussion:

This is a request to authorize negotiation for an agreement that will provide engineering services to advance the recommended alternative identified in a feasibility study through preliminary engineering, design, and construction stages. The recommended alternative includes deepening of the existing channel, increasing culvert capacity and a 120 acre-ft stormwater detention basin to mitigate flooding in the Gellhorn Drive area. This project is located at the Hunting Bayou Watershed just north of the intersection of I-10E and I-610. This project occurs in the 3rd quartile under the 2022 Prioritization Framework approved by Commissioners Court.

Expected Impact:

The project seeks to reduce flood risks and strengthen resiliency in the Hunting Bayou Watershed by alleviating property and structural damage to adjacent communities. The project also eliminates street flooding for the 10-year event and promotes 95% reduction in street flooding for the 25-year event. Additionally, the flooding 'duration' of inundated areas during the 50-year event will be significantly reduced.

Alternative Options:

The alternative would be to select another firm for this assignment which would result in significant delays in completing this project.

Alignment with Goal(s):

- Justice and Safety
- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

Prior Court Action (if any): N/A

Date	Agenda Item #	Action Taken

Location:

Address (if applicable):

Precinct(s): Precincts 1 & 2

Fiscal and Personnel Summary				
Service Name	N/A			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$	\$	\$
Additional Budget Request (<i>Requires Fiscal Review Request Form</i>)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$	\$	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: April 23, 2024

Anticipated Implementation Date (if different from Court date):

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Yesenia Martinez, Commissioners Court Coordinator, Flood Control District

Attachments (if applicable): Map