Legislation Text

File #: 23-2689, **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): K600-01-00-X016
Vendor/Entity Legal Name (if applicable): Aguirre & Field, LP

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 Aguirre & Fields, LP to provide design, bidding, and construction phase engineering services in support of Inverness Forest Levee Modifications, HCFCD Unit K600-01-00. (Cypress Creek Watershed, Project ID K600-01-00-X016, Precinct 1).

Background and Discussion:
The current levee does not meet the revised FEMA standards for flood protection and cannot be certified by FEMA as it is. This results in increased cost for flood insurance for the residents that are protected by the levee as their homes will be reclassified for flood risk. This project will modify the levee with a slurry wall to prevent water intrusion and allow for recertification and acceptance by FEMA.

Expected Impact:
This project will modify the existing levee to help prevent a potential levee breach during a flooding event and will allow for continued classification as a FEMA Zone X rather than being reclassified as a Zone AE for the residents of Inverness Forest subdivision. The work will also address back flow from discharge piping that could also result in flooding for the residents.

Alternative Options:
Taking no action leaves the residents who live behind the levee subject to a levee breach as well as significantly higher flood insurance costs for the residents since the levee cannot be recertified.

Alignment with Goal(s):

_ Justice and Safety
_ Economic Opportunity
_ Housing

_ Public Health
_ Transportation
X Flooding
_ Environment
_ Governance and Customer Service

Prior Court Action (if any)**:**

Date	Agenda Item #	Action Taken
09/27/2022	155.	Approval of New Bond Project

Location: N/A
Address (if applicable):
Precinct(s): Precinct 1

Fiscal and Personnel Summary			
Service Name	N/A		
	FY 23	**FY 24**	**Next 3 FYs**
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	$	$	$
Non-Labor Expenditures	$	$	$
Total Incremental Expenditures	**$**	**$**	**$**
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Choose an item.	$	$	$
Choose an item.	$	$	$
Choose an item.	$	$	$
Total Current Budget	$	$	$
Additional Budget Requested			
Choose an item.	$	$	$
Choose an item.	$	$	$
Choose an item.	$	$	$
Total Additional Budget Requested	$	$	$
Total Funding Sources	**$**	**$**	**$**
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	**-**	**-**	**-**

Anticipated Court Date: May 16, 2023

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