



Legislation Text

File #: 23-2316, **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: Contract - Award

Project ID (if applicable): C116-00-00-C001

Vendor/Entity Legal Name (if applicable): Amani Engineering, Inc.

MWDBE Contracted Goal (if applicable): 70.73%

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal is not 0% and is listed above

Request Summary (Agenda Caption):

Request for approval of an agreement with Amani Engineering, Inc., in the amount of \$563,926, to provide preliminary engineering services for improvements along Sims Bayou, HCFCD Unit C116-00-00. (Sims Bayou Watershed, Bond ID F-92, Project ID C116-00-00-C001, Agreement No. 2022-176, Precinct 2, MWDBE Contracted Goal: 70.73%).

Background and Discussion:

The project proposes to increase the capacity of the enclosed C116-00-00 system with a parallel trunkline. It was recommended by the Sims Bayou C116 Storm Sewer Analysis study and may entail easement/right-of-way acquisition, encroachment clearance, detention basin mitigation and trunkline rehabilitation. This agreement will result in a Preliminary Engineering Report that will recommend a solution to be designed and constructed. The prioritization framework score for this project is 7.5.

Expected Impact:

In implementing a new parallel trunkline, and potential rehabilitation of segments of the existing trunkline, this project seeks to reduce flood risk and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to 42 homes, and 0.74-mile reduction in street flooding. This will reduce the financial, physical, and emotional burden flood damage places on homeowners and will reduce the financial impact of recovery costs to the homeowners, Harris County, and FEMA. Flood Control District staff will supervise the engineering consultant.

Alternative Options:

The alternative to the approval of this agreement is to seek another consultant for the work to be performed, which will cause significant delay in this Bond 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):

Date	Agenda Item #	Action Taken
06/14/22	112	ATN

Location: HCFCD unit no. C116-00-00, bound by Dixie Dr on the north and Sims Bayou on the south

Address (if applicable):

Precinct(s): Precinct 2

Fiscal and Personnel Summary

Service Name	4.a.3 - Engineering Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$441,337	\$122,589	\$
Total Incremental Expenditures	\$441,337	\$122,589	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Bonds	\$441,337	\$122,589	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$441,337	\$122,589	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$441,337	\$122,589	\$
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): Agreement and Map