



Legislation Details (With Text)

File #: 24-2235 **Version:** 1 **Name:**
Type: Negotiation **Status:** Passed
File created: 4/10/2024 **In control:** Commissioners Court
On agenda: 4/23/2024 **Final action:** 4/23/2024
Title: Request for approval to negotiate an agreement with Quiddity Engineering, LLC to provide preliminary engineering, design, bidding, and construction phase engineering services in support of South Acres Tributary Channel Conveyance Improvements and Stormwater Detention Basin on HCFCU Unit C124-00-00. (Sims Bayou Watershed, Bond ID F-93, Project ID C124-00-00-E001, Precinct 1).

Sponsors:

Indexes:

Code sections:

Attachments: 1. 042324 ATN QUIDDITY 2024-31 PCT 1 backup.pdf

Date	Ver.	Action By	Action	Result
4/23/2024	1	Commissioners Court		

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): C124-00-00-E001

Vendor/Entity Legal Name (if applicable): Quiddity 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 Quiddity Engineering, LLC to provide preliminary engineering, design, bidding, and construction phase engineering services in support of South Acres Tributary Channel Conveyance Improvements and Stormwater Detention Basin on HCFCU Unit C124-00-00. (Sims Bayou Watershed, Bond ID F-93, Project ID C124-00-00-E001, Precinct 1).

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 storm sewer improvements at key locations in the upper, mid, and downstream regions of the project area. This project is located at the Sims Bayou Watershed along channel C124-00-00 (near the South Acres area), just north of the intersection of HWY-288S and Sam Houston Tollway. This project occurs in the 3rd quartile under the 2022 Prioritization Framework approved by

Commissioners Court.

Expected Impact:

This project helps to mitigate flooding near Sims Bayou. The ultimate project, which will be implemented in phases, will also help remove the 100-year area of inundation from an estimated 299 structures, 5.88 acres of land and 0.85 miles of roadway. It will also reduce the financial impact of recovery costs to Harris County and the federal flood insurance program.

Alternative Options:

The alternative would be to select another firm for this assignment, which would result in significant delays in completing this project and delay flood risk reduction benefits to residents in the area.

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): Precinct 1

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