



## Legislation Text

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**File #:** 24-2235, **Version:** 1

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**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 HCFCD 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** (*Requires Fiscal Review Request Form*)

Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
<b>Total Funding Request</b>	\$	\$	\$	\$

**Personnel** (Fill out section only if requesting new PCNs)

Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
<b>Total Personnel</b>	-	-	-	-

**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