



## Legislation Text

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**File #:** 23-0182, **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:** Contract - Award

**Project ID** (if applicable): Q103-00-00-E001

**Vendor/Entity Legal Name** (if applicable): infraTECH Engineers & Innovators, LLC

**MWDBE Contracted Goal** (if applicable): 96.8 %

**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 infraTECH Engineers & Innovators, LLC, in the amount of \$2,684,168, to provide preliminary engineering, design, bidding, and construction phase engineering services in support of the Danubina/East James area drainage improvements project on HCFCU Unit Q103-00-00. (Cedar Bayou Watershed, Bond ID Z-02, Project ID Q103-00-00-E001, Agreement No. 2022-146, Precinct 2, MWDBE Contracted Goal: 96.8%).

**Background and Discussion:**

This is a joint partnership project with the City of Baytown. An interlocal agreement with the City has been executed. The project scope consists of replacement of an existing storm sewer line along E. Hunnicutt Street, E. James Ave, E. Wright Street, and Dwinnell Street, and channel conveyance improvements of Hull Gully and construction of mitigation stormwater detention basins. The project scope is developed from the City of Baytown's 2020 Master Drainage Plan (MDP) by DE Corp (formally Dannenbaum Engineering Corporation). The MDP provides model-based recommendations for the Danubina and E. James drainage systems that outfall to Hull Gully, HCFCU Unit Q103-00-00, a tributary of Cedar Bayou (Q100-00-00).

**Expected Impact:**

The increase in storm sewer conveyance capacity will reduce the likelihood of flooding.

**Alternative Options:**

To not participate in the cost sharing with the City of Baytown would delay the realization of flood reduction benefits for 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):**

Date	Agenda Item #	Action Taken
03/08/2022	119.	ATN

**Location: Danubina and Hunnicutt Street in Baytown**

Address (if applicable):

Precinct(s): Precinct 2

<b>Fiscal and Personnel Summary</b>			
Service Name	4.a.3 - Engineering Services		
	<b>FY 23</b>	<b>FY 24</b>	<b>Next 3 FYs</b>
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$2,184,168	\$500,000	\$
<b>Total Incremental Expenditures</b>	<b>\$2,184,168</b>	<b>\$500,000</b>	<b>\$</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Bonds	\$2,184,168	\$500,000	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$2,184,168	\$500,000	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
<b>Total Funding Sources</b>	<b>\$2,184,168</b>	<b>\$500,000</b>	<b>\$</b>
<b>Personnel (Fill out section only if requesting new PCNs)</b>			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Anticipated Court Date:** January 10, 2022

**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