



Legislation Details (With Text)

File #: 23-0182 **Version:** 1 **Name:**
Type: Contract - Award **Status:** Passed
File created: 12/28/2022 **In control:** Commissioners Court
On agenda: 1/10/2023 **Final action:** 1/10/2023
Title: 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 HCFCD 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%).

Sponsors:

Indexes:

Code sections:

Attachments: 1. 011023 AGMT infraTECH 2022-146 PCT 2 backup

Date	Ver.	Action By	Action	Result
1/10/2023	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: 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 HCFCD 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, HCFCD 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

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	\$2,184,168	\$500,000	\$
Total Incremental Expenditures	\$2,184,168	\$500,000	\$
Funding Sources (do NOT write values in thousands or millions)			
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	\$	\$	\$
Total Funding Sources	\$2,184,168	\$500,000	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

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