



Legislation Text

File #: 23-0191, **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): D118-02-00-E001

Vendor/Entity Legal Name (if applicable): CivilTech Engineering, Inc., a Woolpert Company

MWDBE Contracted Goal (if applicable): 38.28%

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 CivilTech Engineering, Inc., a Woolpert Company, in the amount of \$996,244, to provide preliminary engineering services in support of improvements along Keegans Bayou, HCFCF Unit D118-02-00. (Brays Bayou Watershed, Bond ID F-07, Project ID D118-02-00-E001, Agreement No. 2022-164, Precincts 1 and 4, MWDBE Contracted Goal: 38.28%).

Background and Discussion:

This project was recommended and outlined in the Keegans Bayou Watershed Planning Study. The project consists of the construction of a series of detention basins along D118-02-00 and increasing the size of the existing storm sewer line under Beltway 8 draining to D118-02-00. These improvements are estimated to provide flood volume mitigation of 275 ac-ft. This item is requested so that we may have the selected consultant begin the preliminary engineering and design of the improvements along D118-02-00-E001. This project scores in the 1st quartile under the 2022 Prioritization Framework approved by Commissioners Court.

Expected Impact:

The recommended project potentially provides up to 275-ac-ft of detention along D118-02-00 and benefits residential areas along both sides of Beltway 8 north of West Airport Road. These improvements also reduce peak flows to Keegans Bayou from D118-02-00. The Flood Control District staff, including staff augmentation will manage an engineering consultant team to execute the preliminary engineering and design stages of this project.

Alternative Options:

The alternative to approving this item would be to deny this request which will delay progress on this 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
05/10/2022	132.	ATN

Location: Series of stormwater detention basins along D118-02-00 within City of Houston.

Address (if applicable):

Precinct(s): Precincts 1 & 4

Fiscal and Personnel Summary			
Service Name			
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$900,000	\$96,244	\$
Total Incremental Expenditures	\$900,000	\$96,244	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Bonds	\$900,000	\$96,244	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$900,000	\$96,244	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$900,000	\$96,244	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-

Total Personnel	-	-	-
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Anticipated Court Date: January 31, 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