



Legislation Text

File #: 23-0496, **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): Q136-00-00-E001

Vendor/Entity Legal Name (if applicable): HR Green, Inc.

MWDBE Contracted Goal (if applicable): 21%

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 HR Green, Inc., in the amount of \$836,382, to provide preliminary engineering services in support of channel conveyance and stormwater detention improvements for HCFCF Unit Q136-00-00. (Cedar Bayou Watershed, Bond ID F-69, Project ID Q136-00-00-E001, Agreement No. 2022-94, Precinct 3, MWDBE Contracted Goal: 21%).

Background and Discussion:

Q136-00-00 has a long history of flooding and has been included in previous Cedar Bayou Flood Risk Reduction Study. The preliminary engineering report (PER) is needed to determine the best use of flood mitigation along this channel, to identify the require ROW and support other large-scale flood reduction efforts in the Cedar Bayou Watershed. The preliminary engineering effort is complex and requires review of other past and ongoing efforts along Q136-00-00 and the surround area, detailed H&H modeling, right-of-way (ROW) identification and conceptual design. This court action is to allow the District to proceed with the preliminary engineering report (PER) stage for the project Q136-00-00. Request for approval to execute the agreement with HR Green, Inc. for Engineering Services to provide a preliminary engineering study for HCFCF Unit Q136-00-00. This project scores in the 3rd quartile under the 2022 Prioritization Framework approved by Commissioners Court.

Expected Impact:

This project, part of the Cedar Bayou Watershed Bond Implementation Program, could reduce the risk of flooding of 6 structures in an Atlas 14 1% rainfall event. The PER stage of the Q136-00-00-E001 project also impact staffing and operations for nine calendar months.

Alternative Options:

The alternative should this agreement request not be approved is that the District will not be able to proceed with PER stage of the project lifecycle to determine recommended improvements to reduce flood risks 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
10/26/2021	127.	Authorization to negotiate

Location: Q136-00-00 Tributary in Cedar Bayou watershed east of Harris County. Scott Road to the confluence with Cedar Bayou (Q100-00-00) near FM1960.

Address (if applicable):

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	4.a.5 - Planning Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$836,382	\$	\$
Total Incremental Expenditures	\$836,382	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Bonds	\$836,382	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$836,382	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$

Total Funding Sources	\$836,382	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

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