



Legislation Details (With Text)

File #: 23-2684 **Version:** 1 **Name:**
Type: Contract - Award **Status:** Passed
File created: 5/4/2023 **In control:** Commissioners Court
On agenda: 5/16/2023 **Final action:** 5/16/2023
Title: Request for approval of an agreement with STANTEC CONSULTING SERVICES INC., in the amount of \$1,653,010, for preliminary environmental engineering, design and bidding services in support of the West Harris County Mitigation Bank, HCFCD Unit K700-04-00. (Cypress Creek Watershed, Bond ID F-112, Project ID K700-04-00-Y001, Agreement No. 2022-174, Precinct 4, MWDBE Contracted Goal: 39%).

Sponsors:

Indexes:

Code sections:

Attachments: 1. 051623 AGMT STANTEC 2022-174 PCT 4 agmt

Date	Ver.	Action By	Action	Result
5/16/2023	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): K700-04-00-Y001

Vendor/Entity Legal Name (if applicable): STANTEC CONSULTING SERVICES INC.

MWDBE Contracted Goal (if applicable): 39%

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 STANTEC CONSULTING SERVICES INC., in the amount of \$1,653,010, for preliminary environmental engineering, design and bidding services in support of the West Harris County Mitigation Bank, HCFCD Unit K700-04-00. (Cypress Creek Watershed, Bond ID F-112, Project ID K700-04-00-Y001, Agreement No. 2022-174, Precinct 4, MWDBE Contracted Goal: 39%).

Background and Discussion:

Section 404 of the Clean Water Act requires that in the case of unavoidable impacts to aquatic resources that those lost wetland functions are compensated through wetland credits generated by mitigation banks. The proposed West Harris County Wetlands Mitigation Bank is an approved 2018 bond project and will be developed, designed, and constructed to provide wetland mitigation credits for Harris County and Flood Control District projects that have unavoidable wetland impacts associated with their design and

construction.

The restoration and creation of wetlands that this project provides will serve the natural functions and values of wetlands of providing floodwater storage and groundwater recharge, improving water quality, preserving wildlife habitat and creating biodiversity that enhances area aesthetics. But more importantly the bank provides credit availability to support important Harris County and flood damage retention projects. The prioritization framework score for this project is 7.5.

Expected Impact:

The proposed West Harris County Wetlands Mitigation Bank will provide Harris County and the Flood Control District with credits to promote compliance with the Federal Clean Water Act and to obtain project permits from the U.S. Army Corps of Engineers.

Alternative Options:

If a new agreement for professional services is not authorized, then the Flood Control District cannot develop, design, and implement the needed wetland mitigation credits at this site that will allow other future flood damage reduction projects and county projects to proceed in a timely and cost-efficient way.

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
06/14/2022	111.	ATN

Location: N/A

Address (if applicable):

Precinct(s): Precinct 4

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	\$400,000	\$800,000	\$453,010
Total Incremental Expenditures	\$400,000	\$800,000	\$453,010

Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Bonds	\$400,000	\$800,000	\$453,010
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$400,000	\$800,000	\$453,010
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$400,000	\$800,000	\$453,010
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: May 16, 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