



## Legislation Text

---

**File #:** 23-2684, **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): 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
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$400,000	\$800,000	\$453,010
<b>Total Incremental Expenditures</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$453,010</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Bonds	\$400,000	\$800,000	\$453,010
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$453,010</b>
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$

Total Additional Budget Requested	\$	\$	\$
<b>Total Funding Sources</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$453,010</b>
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**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