Legislation Details (With Text)

File #:	21-5399	**Version:**	1	**Name:**	
Type:	Contract - Award			**Status:**	Agenda Ready
File created:	10/4/2021			**In control:**	Commissioners Court
On agenda:	10/12/2021			**Final action:**	10/12/2021
Title:	Request for approval of an agreement with J.M. Torres and Associates, LLC, in the amount of $350,000, for engineering services to provide a feasibility study of the Sims Bayou tributary HCFCD Unit C124-00-00. (Sims Bayou Watershed, Bond ID F-93, Project ID C124-00-00-P001, Agreement No. 2022-45, Precinct 1).				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. 21-5399 AGMT JM TORRES 2022-45 PCT 1 backup				

Date	Ver.	Action By	Action	Result
10/12/2021	1	Commissioners Court		

Department: Flood Control District
Department Head/Elected Official: Alan R. Black, P.E., Interim Executive Director

Regular or Supplemental RCA: Regular RCA
Type of Request: Contract - Award

Project ID (if applicable): C124-00-00-P001
Vendor/Entity Legal Name (if applicable): J.M. Torres and Associates, LLC
MWDBE Participation (if applicable):

Request Summary (Agenda Caption):
Request for approval of an agreement with J.M. Torres and Associates, LLC, in the amount of $350,000, for engineering services to provide a feasibility study of the Sims Bayou tributary HCFCD Unit C124-00-00. (Sims Bayou Watershed, Bond ID F-93, Project ID C124-00-00-P001, Agreement No. 2022-45, Precinct 1).

Background and Discussion:
The area that drains to HCFCD Unit C124-00-00 is characterized by a mix of curb and gutter streets within the neighborhoods and roadside ditch throughout the light industrial/undeveloped areas. Occurrences of adverse sheet flow in extreme events causes structural flooding. Approximately 200 homes flooded during Hurricane Harvey and a single house was damaged during Halloween 2015. There are also approximately 40 houses with repetitive losses. The study will include investigation of internal drainage issues, issues related to channel capacity along C124-00-00, and potential flooding risk associated with adverse sheet flow.

Expected Impact:
This feasibility study will enable a thorough understanding of existing flooding concerns and related issues and to identify causes of flooding to recommend solutions that can move to a Preliminary Engineering Report for

further development and implementation which will reduce flooding and progress toward achieving the objectives of the 2018 bond.

Alternative Options:
No action will leave the pre-allocated 2018 bond funds for this particular sub-watershed unspent and the identified flooding problems unaddressed in this area and will hinder the timely and effective implementation of 2018 bond objectives.

Alignment with Goal(s):

_ Justice and Safety
_ Economic Opportunity
_ Housing
_ Public Health
_ Transportation
X Flooding
_ Environment
_ Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken
07/20/21	146.	ATN

Location:
Address (if applicable): N/A
Precinct(s): Precinct 1

Fiscal and Personnel Summary				
Service Name	4.a.5 - Planning Services	**FY 21-22**	**Estimates**	
			FY 22	**Next 3 FYs**
Incremental Expenditures				
Labor Expenditures		-	-	-
Non-Labor Expenditures		-	-	-
Total Incremental Expenditures		**-**	**-**	**-**
Funding Sources (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Bond ID F-53	241K	109K	-
	-	-	-	-
	-	-	-	-
Total Current Budget		241K	109K	-
Additional Budget Requested	-	-	-	-
	-	-	-	-
	-	-	-	-

Total Additional Budget Requested	-	-	-
Total Funding Sources	**241K**	**109K**	**-**
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	**-**	**-**	**-**

Anticipated Implementation Date: October 12, 2021

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Alan R. Black, P.E., Interim Executive Director

Matthew K. Zeve, P.E., Deputy Executive Director

Attachments (if applicable): Agreement and Map