



Legislation Text

File #: 23-0130, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Milton Rahman, PhD, P.E., PMP, CFM, County Engineer

Regular or Supplemental RCA: Regular RCA

Type of Request: Contract - Amendment

Project ID (if applicable): UPIN 19101MF17901

Vendor/Entity Legal Name (if applicable): Huitt-Zollars, Inc

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable):N/A

Justification for 0% MWDBE Participation Goal: N/A - project was awarded prior to launch of County's M/WBE Program

Request Summary (Agenda Caption):

Request for approval to execute an amendment with Huitt-Zollars, Inc, in the amount of \$10,600.00 for Professional Engineering Services to provide drainage improvements to Beaumont Place Subdivision, UPIN 19101MF17901, Precinct 2 (project was awarded prior to launch of County's M/WBE Program).

Background and Discussion:

This project is located in Greens Bayou watershed near Highway 90 and Beltway 8. The Beaumont Place subdivision consists of mainly roadside ditches and has been subjected to several flooding events with the most recent being Hurricane Harvey (August 2017) and the Tax Day Flood (April 2016). Drainage analysis of the subdivision began in late 2019 as a part of the 2018 Bond program for subdivision drainage improvements. The scope and proposed improvements include roadside ditch regrading, driveway culvert upgrades, expansion of channel along Big Gulch, concrete lined Sulphur Gully channel with reinforced concrete box (RCB) crossing improvements. Improvements also include multiple detention ponds along Big Gulch with an extreme event overflow swale towards the upstream portion of the channel.

Expected Impact:

This project seeks to reduce flood risk and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to 196 homes in the community. This modification is a step in the process to reduce the financial, physical, and emotional burden flood damage places on homeowners and will reduce the financial impact of recovery costs to the Beaumont Place subdivision homeowners, Harris County, and FEMA. Additional Level A SUE studies included in this amendment will allow for investigation of an alternate proposed solution that minimizes conflict with existing pipelines.

Alternative Options:

The County could elect to fund the requested task or choose to reject it. If not approved, the proposed drainage improvements will include pipeline relocation, or alternatively the County may choose not to execute the project, and the project area will continue to experience flood risk.

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
9/14/2021	46	Agreement Amendment Approved
6/9/2020	1.f.2	Agreement Approved

Location:

Address (if applicable): Beaumont Place Subdivision

Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name	Professional Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$10,600.00	\$	\$
Total Incremental Expenditures	\$10,600.00	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1080 - Infrastructure Fund	\$10,600.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$10,600.00	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$

Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$10,600.00	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: January 10, 2023

Anticipated Implementation Date (if different from Court date): N/A

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

Contact(s) name, title, department: Susan Mullen, P.E., CFM, Project Manager, Harris County Engineering Department, Recovery and Resiliency Division

Attachments (if applicable): Agreement Amendment