



Legislation Text

File #: 21-4750, **Version:** 1

Department: County Engineer

Department Head/Elected Official: John R. Blount, P.E., County Engineer

Regular or Supplemental RCA:

- Regular RCA
 Supplemental RCA

Type of Request: Contract - Amendment

Project ID (if applicable): UPIN 19101MF17901

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

MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):

Request for approval of an amendment to an agreement with Huitt-Zollars, Inc, in the amount of \$84,455.00 for Professional Engineering Services in support of the Beaumont Place Subdivision Drainage Improvements-2018 project Precinct 1.

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:

By adding to the existing contract, 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.

Alternative Options:

Alternative options include choosing not to perform the additional engineering for the design and construction of reinforced concrete boxes along Flagstaff, or to propose an alternate solution in a different location.

Alignment with Goal(s):

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

Prior Court Action (if any):

06/09/2020 Agenda Item '1. f. 2.'; Court approved original agreement associated with this amendment

Location:

Address (if applicable list below):
 Beaumont Place Subdivision

- Countywide
- Precinct 1
- Precinct 2
- Precinct 3
- Precinct 4

Fiscal and Personnel Summary				
Service Name		FY 21-22	Estimates	
			FY 22	Next 3 FYs
Incremental Expenditures				
Labor Expenditures		-	-	-
Non-Labor Expenditures		84.455K-	-	-
Total Incremental Expenditures		\$84.455K-	-	-
Funding Sources (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Fund 1080 - Special Funds-	1.262690M	-	-

	-	-	-	-
	-	-	-	-
Total Current Budget		1.262690M-	-	-
Additional Budget Requested	Fund 1080- Spec Funds-	0.084455M-	-	-
	-	-	-	-
	-	-	-	-
Total Additional Budget Requested		0.084455M-	-	-
Total Funding Sources		\$ 1.347145M-	-	-
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service		-	-	-
Additional Positions Requested		-	-	-
Total Personnel		-	-	-

Anticipated Implementation Date: 9/14/2021

Emergency/Disaster Recovery Note:

- Not an emergency, disaster recovery, or COVID-19 related item
- Emergency Item
- COVID-19 related Item
- Disaster Recovery related Item

Contact(s) name, title, department:

Susan Mullen, P.E., Project Manager, Harris County Engineering Department

Attachments (if applicable): Agreement