



Legislation Text

File #: 24-1389, **Version:** 1

Department: County Engineer

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

Regular or Supplemental RCA: Regular RCA

Type of Request: Contract - Amendment

Project ID (if applicable): UPIN 19101MF14G01

Vendor/Entity Legal Name (if applicable): LJA Engineering, 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 LJA Engineering, Inc. in the amount of \$238,460.00 for Professional Engineering Services in connection with Houmont Park Subdivision Drainage Improvements-2018, UPIN 19101MF14G01, Precinct 1.

Background and Discussion:

This project is located in northeast Harris County in the Greens Bayou (P100-00-00) watershed, east of John Ralston Road and north of Beaumont Highway. The existing drainage system is comprised of three earthen, trapezoidal open channels (P110-00-00, P110-04-00 and P117-00-00) owned and maintained by Harris County Flood Control District (HCFCD). The proposed improvements include re-grading the existing roadside ditches 1,000-feet east and west of the existing drainage channels, replacing inadequate driveway and roadway culverts and channel improvements of the HCFCD Unit Numbers P117-00-00, P110-04-00, and P110-00-00. Other improvements include a detention basin to cause no adverse impacts downstream and Green River Dr close system drainage. This amendment adds design scope for Green River Dr road reconstruction.

Expected Impact:

This project seeks to reduce flooding and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to homes in the Houmont Park community. The addition of pavement reconstruction design to the subdivision drainage project will provide construction efficiencies while improving mobility in addition to drainage. The fiscal impact for this project will come from the 1070 Funding for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future.

Alternative Options:

The County could elect to fund the requested task or choose to reject it. However, if not approved, the project

may not be constructed as scoped.

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
08/25/2020		Professional Services Agreement
10/12/2021	28	Executed contract amendment
05/10/2022	38	Executed contract amendment
07/19/2022	32	Executed contract amendment
11/29/2022	46	Executed contract amendment
02/21/2023	45	Executed contract amendment

Location:

Address (if applicable): Houmont Park Subdivision

Precinct(s): Precinct 1

Fiscal and Personnel Summary				
Service Name	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1070 - Mobility Fund	\$	\$238,460.00	\$238,460.00	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$238,460.00	\$238,460.00	\$
Additional Budget Request (Requires Fiscal Review Request Form)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$

Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$238,460.00	\$238,460.00	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: March 26, 2024

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: Erwin Burden, P.E., CFM, Director of Disaster & Resiliency Division, Harris County Engineering Department

Attachments (if applicable): Contract Amendment