



Legislation Text

File #: 21-5349, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Loyd Smith, P.E., Interim 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 Participation (if applicable): N/A

Request Summary (Agenda Caption):

Request for approval to execute an amendment to an agreement with LJA Engineering, Inc. in the amount of \$258,388.00 for Professional Engineering Services for Houmont Park Subdivision Drainage Improvements, UPIN 19101MF14G01, Precinct 1.

Background and Discussion:

This project is located in Greens Bayou (P100-00-00) watershed in East Houston, east of John Ralston Road. 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 (HCFCDD). The proposed improvements include regrading 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 HCFCDD Unit Nos P117-00-00, P110-04-00, and P110-00-00. Other improvements include multiple detention basins to cause no adverse impacts downstream. This amendment is to account for the added design scope, proposed ROW for detention ponds and channel improvements that was identified after further drainage analysis that expanded the project improvement area (survey, SUE, and geotechnical effort).

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 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 Houmont Park subdivision homeowners, Harris County, and FEMA. No staffing impacts expected with the fiscal impact for this project coming from the 1080 Fund, Special Mobility Funding for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future.

Alternative Options: N/A

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
8/25/2020	#2	Contract Award

Location:

Address (if applicable):

Precinct(s): Precinct 1

Fiscal and Personnel Summary				
Service Name	Professional Services	FY 21-22	Estimates	
			FY 22	Next 3 FYs
Incremental Expenditures				
Labor Expenditures		-	-	-
Non-Labor Expenditures		\$2,171,655	-	-
Total Incremental Expenditures		\$2,171,655	-	-
Funding Sources (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Fund 1080 Special Funds	\$1,913,267	-	-
		-	-	-
		-	-	-
Total Current Budget		\$1,913,267	-	-

Additional Budget Requested	Fund 1080 Special Funds-	\$258,388	-	-
	-	-	-	-
	-	-	-	-
Total Additional Budget Requested		\$258,388	-	-
Total Funding Sources		\$2,171,655	-	-
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: Marcus Baskin, P.E., Manager, Harris County Engineering Recovery and Resiliency Department

Attachments (if applicable): Contract Addendum