



## Legislation Text

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**File #:** 21-5379, **Version:** 1

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**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 19103MF14801

**Vendor/Entity Legal Name (if applicable):** Edminster, Hinshaw, Russ and Associates, Inc. d/b/a EHRA

**MWDBE Participation (if applicable):** N/A

**Request Summary (Agenda Caption):**

Request for approval to execute an amendment to an agreement with Edminster, Hinshaw, Russ and Associates, Inc. d/b/a EHRA in the amount of \$194,390.00 for Professional Engineering Services for Drainage Improvements to Tower Oaks Plaza Subdivision, UPIN 19103MF14801, Precinct 3.

**Background and Discussion:**

The project is located in northwest Harris County, north of Cypress North Houston Road and east of North Eldridge Parkway. The existing drainage system consists of roadside ditches which outfall to the west of the subdivision via 24 to 36-inch pipes at three points along HCFC Channel K161-00-00 and to Cypress Creek from a fourth outfall at the northeast corner of the subdivision. The scope and proposed improvements include bringing the subdivision roadways into compliance with Harris County Standards. Additional drainage analyses are needed to account for the change in roadside ditch configurations and to further develop the model in these areas. The additional scope of services outlined in this amendment includes the design of the roadway improvements and the additional drainage analyses that will be required.

**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 Tower Oaks Plaza 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
6/9/2020	1.f.16	Professional Services Agreement

**Location:**

Address (if applicable):

Precinct(s): Precinct 3

<b>Fiscal and Personnel Summary</b>				
Service Name	Professional Engineering Services	FY 21-22	Estimates	
			FY 22	Next 3 FYs
<b>Incremental Expenditures</b>				
Labor Expenditures		-	-	-
Non-Labor Expenditures		\$649,227.30	-	-
<b>Total Incremental Expenditures</b>		<b>\$649,227.30</b>	-	-
<b>Funding Sources</b> (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Fund 1080 Special Funds	\$454,837.30	-	-
		-	-	-
		-	-	-
<b>Total Current Budget</b>		<b>\$454,837.30</b>	-	-

Additional Budget Requested	Fund 1080 Special Funds	\$194,390.00	-	-
	-	-	-	-
	-	-	-	-
Total Additional Budget Requested		\$194,390.00	-	-
Total Funding Sources		\$649,227.30	-	-
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, Recovery and Resiliency Division Manager, Harris County Engineering Department

**Attachments (if applicable):** Contract Amendment