



## Legislation Text

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**File #:** 21-5392, **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 20090MF1EA01

**Vendor/Entity Legal Name (if applicable):** CivilTech Engineering, Inc.

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

**Request Summary (Agenda Caption):**

Request for approval to execute an amendment to an agreement with CivilTech Engineering, Inc. in the amount of \$49,220.00 for Professional Engineering Services to provide Drainage improvements to Hearthstone and Fairway West Subdivisions, UPIN 20090MF1EA01, Precinct 4.

**Background and Discussion:**

This project is located in Addicks Reservoir watershed in Northwest Houston, approximately half a mile east on FM 529 from the intersection of the Highway 6 and Spencer Road (FM 529). The scope and proposed improvements include upsizing the storm sewers, upgrade and upsize of inlets, upsize outfall and have an extreme event overflow swale towards the channel. This amendment is to account for the added study and design scope 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 Hearthstone and Fairway West 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
6/29/2021	78	Professional Engineering Services contract

**Location:**

Address (if applicable):

Precinct(s): Precinct 4

<b>Fiscal and Personnel Summary</b>				
Service Name	Professional Services	FY 21-22	Estimates	
			FY 22	Next 3 FYs
<b>Incremental Expenditures</b>				
Labor Expenditures		-	-	-
Non-Labor Expenditures		\$728,115	-	-
<b>Total Incremental Expenditures</b>		<b>\$728,115</b>	-	-
<b>Funding Sources</b> (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Fund 1080 Special	\$728,115	-	-
	Funds			
		-	-	-
		-	-	-
Total Current Budget		\$728,115	-	-
Additional Budget Requested	Fund 1080 Special	\$49,220	-	-
	Funds			
		-	-	-

	-	-	-	-
Total Additional Budget Requested		\$49,220	-	-
<b>Total Funding Sources</b>		<b>\$777,335</b>	-	-
<b>Personnel</b> (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Requested	-	-	-	-
<b>Total Personnel</b>	-	-	-	-

**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