



Legislation Text

File #: 23-0141, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Milton Rahman, PhD, P.E., PMP, CFM, 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): KCI Technologies, Inc.

MWDBE Contracted Goal (if applicable): 0%

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request for approval to execute an amendment with KCI Technologies, Inc. in the amount of \$50,256.00 for Professional Engineering Services to provide drainage improvements to Kolbe Road and Related Infrastructure, UPIN 19103MF16601, Precinct 3.

Background and Discussion:

The project is in northwest Harris County, south of Cypress North Houston Road and east of Telge Road. It is located in the White Oak Bayou watershed. The existing drainage system consists of roadside ditches which outfall to the east of the Cypress Chase subdivision to HCFCD Channel E133-01-00. The scope and proposed improvements include bringing South Kolbe Circle, South Kolbe Drive, Village Circle, Scott Circle, and Laura Circle into compliance with Harris County Standards. Additionally, the proposed drainage design will consist of grate inlets located in the existing roadside ditches draining via circular pipes under a proposed swale. Additional design services are needed as part of this amendment to account for the changes in roadway configurations and project driveways.

Expected Impact:

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 amendment 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 homeowners surrounding the Kolbe Road and Related Infrastructure improvements project, Harris County, and FEMA. The fiscal impact for this project will come from the 1080 Funding for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future. No impact to project schedule or staffing anticipated.

Alternative Options:

The County could elect to fund the requested task or choose to reject it. However, if not approved, the project area will continue to experience flood risk.

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
12/17/2019	1.e.14	Authorization to Negotiate for Engineering Services
6/9/2020	1.f.13	Contract Award for Professional Engineering Services
10/26/2021	36	Amendment to Contract for Professional Engineering Services
5/10/2022	33	Amendment to Contract for Professional Engineering Services

Location:

Address (if applicable): Kolbe Road & Related Infrastructure Drainage Improvements
 Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	Professional Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$50,256.00	\$	\$
Total Incremental Expenditures	\$50,256.00	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1080 - Infrastructure Fund	\$50,256.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$50,256.00	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$

Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$50,256.00	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: January 10, 2023

Anticipated Implementation Date (if different from Court date): January 11, 2023

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Nate Wilson, Senior Team Lead Project Manager, Recovery and Resiliency Division, Harris County Engineering Department

Attachments (if applicable): Contract Amendment