



Legislation Text

File #: 22-4586, **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 #19101MF14P01

Vendor/Entity Legal Name (if applicable): IDS Engineering Group, 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 IDS Engineering Group, Inc. in the amount of \$44,598.00 for Professional Engineering Services to provide Drainage Improvements to Parkway Forest Subdivision, UPIN 19101MF14P01, Precinct 1, MWDBE Contracted Goal 0%, project was awarded prior to launch of County's M/WBE Program.

Background and Discussion:

The Parkway Forest Subdivision is located in Precinct 1, northeast Harris County, east of C.E. King Parkway, west of Beltway 8, and on either side of Tidwell Road and is located in the Greens Bayou watershed. The project area consists of approximately 200 acres of residential development. The existing drainage system consists of a concrete curb and gutter storm sewer system. Extreme events such as Hurricane Harvey, overland flows from the north and backup into HCFCD Channel P122-00-00 causing street ponding and structural flooding. The scope of the project includes increasing storm sewer capacity in the existing systems by constructing two detention basins and an additional outfall structure into channel P122-00-00. This amendment incorporates the additional design services required to modify our detention basin design for the basin along Tidwell Road. The basin will be modified to provide a recreational amenity to the community.

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 Parkway Forest Subdivision homeowners, 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 alternative option to the proposed amendment would be to proceed forward with the construction of the project without adjusting the design of the detention basin. This would result in the construction of a less aesthetically pleasing basin and would not provide recreational benefit to the community.

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
8/24/2021	Item No. 96	Amendment to Contract for Professional Engineering Services
4/7/2020	Item No. 1.g.1	Contract Award for Professional Engineering Services
7/30/2019	Item 1.e.2	Authorization to Negotiate for Engineering Services

Location:

Address (if applicable): Parkway Forest Subdivision

Precinct(s): Precinct 1

Fiscal and Personnel Summary			
Service Name	Professional Services		
	SFY 22	FY 23	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$44,598.00	\$	\$
Total Incremental Expenditures	\$44,598.00	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1080 - Infrastructure Fund	\$44,598.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$44,598.00	\$	\$

Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$44,598.00	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: August 2, 2022

Anticipated Implementation Date (if different from Court date): N/A

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

Contact(s) name, title, department: Erwin Burden, Assistant Director of Recovery and Resiliency Division,
Harris County Engineering Department

Attachments (if applicable): Contract Amendment