



Legislation Text

File #: 21-6500, **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 22103MF25H01

Vendor/Entity Legal Name (if applicable): HR Green, Inc.

MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):

Request for approval to execute an amendment with HR Green, Inc. in the amount of \$16,756 for Professional Engineering Services to provide Drainage Improvements to Tower Oaks Plaza Subdivision, UPIN 22103MF25H01, Precinct 3.

Background and Discussion:

This project is located in northwest Harris County in the Cypress Creek watershed. Tower Oaks consists of roadside ditches throughout the neighborhood that eventually drain into E132-00-00 and E132-02-00 channels. The planning phase consists of evaluating the existing conditions of the neighborhood and perform analysis on multiple recommendations that create the best benefit for the neighborhood. The drainage issues, proposed level of service, and proposed improvements will be identified as part of the scope of this project. The additional scope of services outlined in this amendment includes additional analysis and modeling will be performed for the coordination between this project and surrounding Subdivision Drainage Improvements projects for mitigation and to maximize the level of service.

Expected Impact:

Once the final engineering design and ultimate construction is completed, 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 subdivision homeowners, Harris County, and FEMA. No staffing impacts expected with the fiscal impact for this project coming from Precinct 3 funding for this Recovery and Resiliency Division subdivision project 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
5/25/21	49	Contract Award Professional Engineering Services

Location:

Address (if applicable): Tower Oaks Subdivision

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	Professional Services		
	FY 21-22	FY 22	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$65,343	\$	\$
Total Incremental Expenditures	\$65,343	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1080 - Infrastructure Fund	\$48,587	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$48,587	\$	\$
Additional Budget Requested			
1080 - Infrastructure Fund	\$16,756	\$	\$

Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$16,756	\$	\$
Total Funding Sources	\$65,343	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Implementation Date: November 30, 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