



## Legislation Text

File #: 21-1300, Version: 1

**To:** Harris County Commissioners Court

**Through:** John R. Blount, P.E., County Engineer, Office of the County Engineer

**Prepared By:** Veronica H. Thomas, Manager, Office of the County Engineer

**Subject:** Consultant Agreement- R. G. Miller Engineers, Inc. - Emerald Forest

**Project ID (If applicable):** E100-00-00-HC013

### Purpose and Request:

Recommendation that the County Judge execute an agreement with R. G Miller Engineers, Inc. in the amount of \$42,823 for Professional Engineering and related services to construct Emerald Forest Subdivisions Road and Drainage Improvements to Brandywine Oaks located in Precinct 3 (UPIN 19103N303001).

### Background and Discussion:

The Brandywine Oaks Subdivision is part of the larger Emerald Forest projects. The subdivision in existing condition has no drainage system and currently operates with dirt roads that fail to allow access during rain events as they get too muddy and flooded to allow vehicles to pass through. The subdivision requires asphalt roads to allow the required access as well as underground storm sewer through reinforced concrete boxes to tie into the overall Emerald Forest drainage system at the Cypress Place Phase 1 project outfall. The main road, Cypress Trail, will also receive sidewalks. Once these improvements are complete, access will be available during storm events and there will be a reduction to structural flooding.

### Fiscal Impact:

A total of \$42,823.00 is being requested by HCFCD through the 2018 bond program to fund the Construction Phase Services of this project. This subdivision was identified by the Recovery and Resiliency Division as one of the Subdivision Drainage Improvement projects that would require 2018 bond program funding.

Fiscal Summary			
Expenditures	FY 20-21	FY 21-22 Projected	Future Years Projected [3 additional years]
<b>Service Impacted:</b> HCFCD			
Existing Budget			
Additional Appropriation Requested			
<b>Total Expenditures</b>			
<b>Funding Sources</b>			
Existing Department Budget			
Please Identify Funding Sources Special Revenue, Grant, etc.			
20148 HCFCD Bond Program		<b>42,823</b>	
<b>Total Sources</b>		<b>42,823</b>	

### Alternatives:

There are no alternatives for this project or the Professional Services Agreement for Construction Phase Services. The subdivision in existing condition has no drainage system and currently operates with dirt roads that fail to allow access during rain events as they get too muddy and flooded to allow vehicles to pass through. The subdivision requires asphalt roads to allow the required access as well as underground storm sewer to tie into the overall Emerald Forest drainage system at the Cypress Place Phase 1 project outfall.

**Alignment with Strategic Objective:**

Subdivision drainage improvement project as part of the HCFCD 2018 Bond Program.

**Attachments:**

*Consultant Agreement*