



## Legislation Text

---

**File #:** 22-5883, **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 - Award

**Project ID** (if applicable): 22/0199

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

**MWDBE Contracted Goal** (if applicable): 100%

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

**Justification for 0% MWDBE Participation Goal:** N/A - Goal is not 0% and is listed above

**Request Summary (Agenda Caption):**

Request for approval to execute an agreement with Aviles Engineering, Inc. in the amount of \$339,849.00 for Professional Engineering Services for Construction Materials Testing and related Services to construct Drainage Improvements to Beaumont Place Subdivision, UPIN 19101MF17901, Precinct 2, MWDBE Contracted Goal 100%.

**Background and Discussion:**

Construction of underground utilities and ditches in the Beaumont Place Subdivision.

**Expected Impact:**

Constructing underground utilities and drainage ditches will improve drainage, thereby improving mobility and safety for all road users and flood resiliency for all adjacent properties. This agreement will allow the firm to conduct field and laboratory testing on soil, concrete, asphalt and various other construction materials. This testing will ensure the material's compliance with Harris County Engineering and other governing bodies specifications as required by state law.

**Alternative Options:**

Construction materials testing is required by state law. Thus, alternatives include executing an agreement for similar services to a different vendor or cancelling this construction project.

**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
08/02/2022	60	Approved Authorization to Negotiate

**Location:**

Address (if applicable): Beaumont Place Subdivision.

Precinct(s): Precinct 2

**Fiscal and Personnel Summary**

Service Name	Professional Services - CMT		
	SFY 22	FY 23	Next 3 FYs
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$339,849.00	\$	\$
<b>Total Incremental Expenditures</b>	<b>\$339,849.00</b>	<b>\$</b>	<b>\$</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
1080 - Infrastructure Fund	\$339,849.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	<b>\$339,849.00</b>	<b>\$</b>	<b>\$</b>
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Total Funding Sources</b>	<b>\$339,849.00</b>	<b>\$</b>	<b>\$</b>
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Anticipated Court Date:** September 27, 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:** Corey D. Ritter, CMT Manager, CPD

**Attachments** (if applicable): Agreement