



Legislation Text

File #: 24-1533, **Version:** 1

Department: County Engineer

Department Head/Elected Official: Milton Rahman, PhD, P.E., PMP, CFM, ENV SP, County Engineer

Regular or Supplemental RCA: Regular RCA

Type of Request: Negotiation

Project ID (if applicable): UPIN - 22102MF2G801

Vendor/Entity Legal Name (if applicable): B2Z Engineering LLC

MWDBE Contracted Goal (if applicable): N/A

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 negotiate with B2Z Engineering LLC for Professional Engineering Services in connection with Construction Materials Testing and related services for Intersection Improvement - Vickery Street at Lauder Road - 2021, UPIN 22102MF2G801, Precinct 2.

Background and Discussion:

This project is a Capital Improvement Project to increase pedestrian safety and enhance traffic movements at the existing signalized intersection.

B2Z Engineering LLC will provide construction materials testing services to support the project in construction.

Expected Impact:

This agreement will allow the firm to conduct field and laboratory testing on soil, concrete, asphalt, and various other construction materials to ensure the material's compliance with Harris County Engineering Department's adopted standards and specifications as required by state law.

Alternative Options:

Construction materials testing is required by state law.

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
01/31/2023	77	Request for approval of a certain project, decreeing the project to be a public necessity and convenience, directing the Harris County Real Property Division to acquire, and authorizing eminent domain if necessary for two (2) roadway easement tracts for the public project known as Intersection Improvement - Vickery Street at Lauder Road - 2021, for the purpose of intersection improvements, UPIN 22102MF2G801, Precinct 2.
09/13/2022	138	Request for approval of a Study Report prepared by IDS Engineering Group for Intersection Improvement - Vickery Street at Lauder Road - 2021, UPIN 22102MF2G801, Precinct 2, MWDBE Current Participation 20%.
05/10/2022	25	Request for approval to execute an agreement with IDS Engineering Group, Inc. in the amount of \$455,412.30 for Professional Engineering Services to provide intersection improvements to Vickery Street at Lauder Road, UPIN 22102MF2G801, Precinct 2.
12/14/2021	111	Request for approval to negotiate with IDS Engineering Group, Inc. for Professional Engineering Services in connection with Intersection Improvement at Vickery Street and Lauder Road - 2021, UPIN 22102MF2G801, Precinct 2.

Location: Vickery Street at Lauder Road

Address (if applicable): Vickery Street at Lauder Road Intersection

Precinct(s): Precinct 2

Fiscal and Personnel Summary				
Service Name	Engineering			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$	\$	\$
Additional Budget Request (Requires Fiscal Review Request Form)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$	\$	\$
Personnel (Fill out section only if requesting new PCNs)				

Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: March 26, 2024

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: Dr. Hatem Bastawisy, PE, (Interim) Senior Director of Project Delivery,
Harris County Engineering Department

Attachments (if applicable): N/A