

# Harris County, Texas

1001 Preston St., 1st Floor Houston, Texas 77002

# Legislation Details (With Text)

File #: 24-1072 Version: 1 Name:

Type: Negotiation Status: Passed

File created: 2/15/2024 In control: Commissioners Court

On agenda: 2/27/2024 Final action: 2/27/2024

Title: Request for approval to negotiate with Infratech Engineers & Innovators LLC to provide professional

engineering services in connection with design, survey, and rebuild of a traffic signal with pedestrian

appurtenances at Antoine Drive and Breen Drive, UPIN 24035MF39K01, Precinct 1.

Sponsors:

Indexes:

**Code sections:** 

Attachments:

Date	Ver.	Action By	Action	Result
2/27/2024	1	Commissioners Court		

**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: 24035MF39K01

Vendor/Entity Legal Name (if applicable): Infratech Engineers & Innovators 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 Infratech Engineers & Innovators LLC to provide professional engineering services in connection with design, survey, and rebuild of a traffic signal with pedestrian appurtenances at Antoine Drive and Breen Drive, UPIN 24035MF39K01, Precinct 1.

#### **Background and Discussion:**

Traffic signals are rebuilt to improve the operations of an intersection and better facilitate pedestrian activities. As such, the consultant will be tasked with the signal design of the intersection and an evaluation of left turn storage to improve operations. The consultant will be tasked with evaluating pedestrian accessibility through the provision of crosswalks and associated median nose opening adjustments required to facilitate pedestrian activities.

#### **Expected Impact:**

Designing and rebuilding the traffic signal at this intersection will improve operations and better facilitate

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pedestrian activities.

### **Alternative Options:**

An alternative is to not rebuild the signal at the intersection, which will not improve operations or offer pedestrian benefits.

## Alignment with Goal(s):

- \_ Justice and Safety
- \_ Economic Opportunity
- \_ Housing
- \_ Public Health
- <u>x</u> Transportation
- \_ Flooding
- \_ Environment
- \_ Governance and Customer Service

# Prior Court Action (if any):

Date	Agenda Item #	Action Taken
N/A	N/A	N/A

#### Location:

Address (if applicable): Antoine Drive and Breen Drive

Precinct(s): Precinct 1

Fiscal and Personnel Summa	ıry			
Service Name				
·	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expens
Funding Sources	•	•		•
Existing Budget				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$	\$	\$
Additional Budget Request ( <i>Requ</i>	iires Fiscal Re	view Request Form)		
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$	\$	\$

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Personnel (Fill out section only if requesting new PCNs)					
Current Position Count for Service	-	-	-	-	
Additional Positions Request	-	-	-	-	
Total Personnel	-	-	-	-	

Anticipated Court Date: February 27, 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: Patrick Mandapaka, PhD, AICP, Director of Community Resilience &

**Transportation Planning** 

Attachments (if applicable): Not Applicable