



Legislation Text

File #: 22-4593, **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): UPIN 23035MF2NK01

Vendor/Entity Legal Name (if applicable): RPS Infrastructure, Inc.

MWDBE Contracted Goal (if applicable): 37.5%

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 RPS Infrastructure, Inc. in the amount of \$75,686.50 for Professional Engineering Services to provide Traffic Signal improvements to North Eldridge Parkway at Fetlock Drive, UPIN 23035MF2NK01, Precinct 3, MWDBE Contracted Goal 37.5%.

Background and Discussion:

A traffic study was conducted at North Eldridge Parkway at Fetlock Drive, which warranted a traffic signal at the intersection. The traffic signal will enhance safety as it relates to the intersection operations.

Expected Impact:

The installation of the new traffic signal will improve the operations and public safety of the intersection.

Alternative Options:

Intersections are evaluated in accordance with the 2011 Texas Manual on Uniform Control Devices (TMUTCD), which takes into consideration traffic volume, crashes, pedestrian activity, and roadway network. The intersection was evaluated and a traffic signal was warranted. One alternative option is to not install a traffic signal, which may not improve the public safety of the intersection.

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
05/24/2022	102	Authorization to Negotiate - RPS Infrastructure, Inc.

Location:

Address (if applicable): North Eldridge Parkway at Fetlock Drive

Precinct(s): Precinct 3

Fiscal and Personnel Summary

Service Name	Professional Services		
	SFY 22	FY 23	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$75,686.50	\$	\$
Total Incremental Expenditures	\$75,686.50	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1070 - Mobility Fund	\$75,686.50	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$75,686.50	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$75,686.50	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: August 02, 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: Tina Liu, P.E., Traffic Design and Operations Interim Manager, Engineering Department

Attachments (if applicable): Agreement