



Legislation Text

File #: 24-2280, **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: Contract - Award

Project ID (if applicable): UPIN 24035MF37H01

Vendor/Entity Legal Name (if applicable): EPIC Transportation Group LP

MWDBE Contracted Goal (if applicable): 20%

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 EPIC Transportation Group LP in the amount of \$99,666.35 for survey, design, and construction services of a new traffic signal at the intersection of Cypresswood Drive at Purple Wisteria Lane, UPIN 24035MF37H01, Precinct 3. MWDBE Contracted Goal: 20%.

Background and Discussion:

Traffic signals are installed to improve the operation of an intersection and better facilitate pedestrian activities. A traffic study was conducted at the intersection of Cypresswood Drive at Purple Wisteria Lane, warranting a traffic signal.

Expected Impact:

The installation of the new traffic signal should improve the operation 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 the roadway network. The intersection was evaluated, and a traffic signal was warranted. One alternative option is to install a multi-way stop control at the intersection. However, this is recommended as an interim measure while arrangements are being made for the installation of a traffic signal per the TMUTCD.

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
12/19/2023	104	Approved

Location:

Address (if applicable): Cypresswood Road at Purple Wisteria Lane

Precinct(s): Precinct 3

Fiscal and Personnel Summary

Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1000 - General Fund	\$99,666.35	\$	\$99,666.35	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$99,666.35	\$	\$99,666.35	\$
Additional Budget Request (<i>Requires Fiscal Review Request Form</i>)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$99,666.35	\$	\$99,666.35	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: April 23, 2024**Anticipated Implementation Date (if different from Court date):****Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Susan Fraser, P.E. - Assistant County Engineer, HCED

Attachments (if applicable): Agreement