

Harris County, Texas

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

Legislation Details (With Text)

File #: 24-2280 Version: 1 Name:

Type: Contract - Award Status: Passed

File created: 4/10/2024 In control: Commissioners Court

On agenda: 4/23/2024 Final action: 4/23/2024

Title: 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%.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 24-2280-Consultant-UPIN 24035MF37H012024.04.03- Cypresswood at Purple Wisteria-Epic

Transportation

Date Ver. Action By Action Result

4/23/2024 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: 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.

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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
- X 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 | Current Fiscal Year Cost | | | | | | |
| | Labor | Non-Labor | Total | Recurring Expens | | | | |
| 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 | (Requires Fiscal Revie | w Request Form) | • | | | | | |
| Choose an item. | \$ | \$ | \$ | \$ | | | | |
| Choose an item. | \$ | \$ | \$ | \$ | | | | |
| Choose an item. | \$ | \$ | \$ | \$ | | | | |

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| 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