



Legislation Text

File #: 23-0678, **Version:** 1

Department: County Engineer

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

Regular or Supplemental RCA: Regular RCA

Type of Request: Utility Agreement

Project ID (if applicable): 23035MF2NM01

Vendor/Entity Legal Name (if applicable): CenterPoint Energy

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 execute a Service Outlet Location Statement for the installation of an electric meter with CenterPoint Energy and to authorize the County Auditor to pay monthly bills for 11350 ½ Barker Trace Drive, Cypress, TX 77433 (intersection of Cypress North Houston Road at Barker Trace Drive) for electrical power serving a traffic signal, Precinct 3.

Background and Discussion:

A traffic study was conducted at Cypress North Houston Road at Barker Trace Drive, which warranted a traffic signal at the intersection. The traffic signal will enhance safety as it relates to the intersection operations. The service outlet location statement is needed to establish electrical service from CenterPoint Energy to power the traffic signal.

Expected Impact:

Approval of the service outlet location statement will allow CenterPoint Energy to provide electrical service to the traffic signal, which is needed to enhance the public safety and operation of the intersection of Cypress North Houston Road at Barker Trace Drive.

Alternative Options:

All Traffic Signals require a power source, which is typically obtained through CenterPoint Energy. Alternative options are to place a generator, which is not reliable, or not install the traffic signal at the intersection. Both options pose a public safety concern and will impact the operation and increase delay 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	101	Request for Approval to Negotiate with Traf-IQ, Inc.
08/02/2022	35	Request for Approval to Execute a Professional Services Agreement with Traf-IQ, Inc.

Location:

Address (if applicable): 11350 ½ Barker Trace Dr, Cypress, TX 77433

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	SOLS		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$1,200.00	\$1,200.00	\$3,600.00
Total Incremental Expenditures	\$1,200.00	\$1,200.00	\$3,600.00
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1000 - General Fund	\$1,200.00	\$1,200.00	\$3,600.00
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$1,200.00	\$1,200.00	\$3,600.00
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$1,200.00	\$1,200.00	\$3,600.00
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-

Total Personnel	-	-	-
------------------------	---	---	---

Anticipated Court Date: January 31, 2023

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: Kristian Heighway, P.E., PMP, Manager, Traffic Design

Attachments (if applicable): SOLS