



Legislation Text

File #: 21-4760, **Version:** 1

Department: County Engineer

Department Head/Elected Official: John R. Blount, P.E., County Engineer

Regular or Supplemental RCA:

- ☒ Regular RCA
☐ Supplemental RCA

Type of Request: Contract - Award

Project ID (if applicable): 22035MF28601

Vendor/Entity Legal Name (if applicable): Transcend Engineers & Planners, LLC

MWDBE Participation (if applicable): N/A

Request Summary (Agenda Caption):

Request for approval of an agreement with Transcend Engineers & Planners LLC for Professional Engineering Services in the amount of \$58,484.50 to provide Traffic Signal Improvements to Clay Road at Ventana Prairie Drive, UPIN 22035MF28601, Precinct 3.

Background and Discussion:

A traffic study was conducted at the intersection of Clay Road at Ventana Prairie Drive and the intersection met the traffic signal warrant, in accordance to the 2011 Texas Manual on Uniform Control Devices (TMUTCD).

Expected Impact:

The installation of a new traffic signal at the subject location will improve the public safety and 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 roadway network. Installation of a traffic signal at intersections that meet the required warrants and will improve the safety and operations of the intersection. One alternative option is to install a multi-way stop, which may decrease the level of service of the intersection and increase congestion and delay. Another option is to not install the traffic signal, which may pose a

public safety concern.

Alignment with Goal(s):

- ☐ Justice and Safety
☐ Economic Opportunity
☐ Housing
☐ Public Health
☒ Transportation
☐ Flooding
☐ Environment
☐ Governance and Customer Service

Prior Court Action (if any):

06/08- Authorization to Negotiate

Location:

Address (if applicable list below):

- ☐ Countywide
☐ Precinct 1
☐ Precinct 2
☒ Precinct 3
☐ Precinct 4

Fiscal and Personnel Summary				
Service Name		FY 21-22	Estimates	
			FY 22	Next 3 FYs
Incremental Expenditures				
Labor Expenditures		-	-	-
Non-Labor Expenditures		\$58K-	-	-
Total Incremental Expenditures		\$58K-	-	-
Funding Sources (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	Mobility-	\$58K	-	-
	-	-	-	-
	-	-	-	-
Total Current Budget		\$58K-	-	-
Additional Budget Requested	-	-	-	-
	-	-	-	-

	-	-	-	-
Total Additional Budget Requested	-	-	-	-
Total Funding Sources	\$58K-	-	-	-
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Requested	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Implementation Date: 9/14/2021

Emergency/Disaster Recovery Note:

☒ Not an emergency, disaster recovery, or COVID-19 related item

☐ Emergency Item

☐ COVID-19 related Item

☐ Disaster Recovery related Item

Contact(s) name, title, department:

Brannan Hicks, P.E., Traffic Design and Operations Manager, Engineering

Attachments (if applicable): Agreement