



Legislation Text

File #: 24-1074, **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: Negotiation

Project ID (if applicable): UPIN: 24035MF39P01

Vendor/Entity Legal Name (if applicable): Concept Engineers, Inc.

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 negotiate with Concept Engineers, Inc. to provide professional engineering services in connection with the design, survey, and rebuild of a traffic signal with pedestrian appurtenances at Bammel North Houston Road and Misty Valley Drive, UPIN 24035MF39P01, Precinct 1.

Background and Discussion:

Traffic signals are rebuilt to improve the operations of an intersection and better facilitate pedestrian activities. As such, the consultant will be tasked with the signal design of the intersection and an evaluation of left turn storage to improve operations. The consultant will be tasked with evaluating pedestrian accessibility through the provision of crosswalks and associated median nose opening adjustments required to facilitate pedestrian activities.

Expected Impact:

Designing and rebuilding the traffic signal at this intersection will improve operations and better facilitate pedestrian activities.

Alternative Options:

An alternative is to not rebuild the signal at the intersection, which will not improve operations or offer pedestrian benefits.

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
N/A	N/A	N/A

Location:

Address (if applicable): Bammel North Houston Road and Misty Valley Drive
 Precinct(s): Precinct 1

Fiscal and Personnel Summary

Service Name					
			Current Fiscal Year Cost		Annual Fiscal Cost
			Labor	Non-Labor	Total
					Recurring Expense
Funding Sources					
Existing Budget					
Choose an item.	\$	\$	\$	\$	
Choose an item.	\$	\$	\$	\$	
Choose an item.	\$	\$	\$	\$	
Total Current Budget	\$	\$	\$	\$	
Additional Budget Request (Requires Fiscal Review Request Form)					
Choose an item.	\$	\$	\$	\$	
Choose an item.	\$	\$	\$	\$	
Choose an item.	\$	\$	\$	\$	
Total Additional Budget Request	\$	\$	\$	\$	
Total Funding Request	\$	\$	\$	\$	
Personnel (Fill out section only if requesting new PCNs)					
Current Position Count for Service	-	-	-	-	
Additional Positions Request	-	-	-	-	
Total Personnel	-	-	-	-	

Anticipated Court Date: February 27, 2024

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: Patrick Mandapaka, PhD, AICP, Director of Community Resilience & Transportation Planning

Attachments (if applicable): Not Applicable