



Legislation Text

File #: 23-0127, **Version:** 1

Department: County Engineer

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

Regular or Supplemental RCA: Regular RCA

Type of Request: Contract - Award

Project ID (if applicable): UPIN 23102MF2QW01

Vendor/Entity Legal Name (if applicable): MBCO Engineering, LLC

MWDBE Contracted Goal (if applicable): 100%

MWDBE Current Participation (if applicable): 0%

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 MBCO Engineering, LLC in the amount of \$88,495.00 for Professional Engineering Services to provide improvements to the traffic signal at the intersection of Clinton Drive and Galena Manor, UPIN 23102MF2QW01, Precinct 2, MWDBE Contracted Goal 100%.

Background and Discussion:

Traffic signals are installed to improve the safety operation of an intersection. The existing traffic signal at Clinton Drive and Galena Manor Drive was installed 38 years ago and it is recommended to rebuild the traffic signal to current standards and specifications. Rebuilding the traffic signal will bring the infrastructure to current standards/specifications and reduce overall maintenance cost. It will also significantly reduce the risk of failure during a catastrophic event.

Expected Impact:

Rebuilding the traffic signal will bring the infrastructure to current standards and specifications and reduce overall maintenance cost. It will also significantly reduce the risk of failure during a catastrophic event.

Alternative Options:

To continue to maintain the existing traffic signal and slowly replace degrading parts as they fail. This may potentially be more costly and incurs a risk of failure due to aging infrastructure, which is a 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):

Date	Agenda Item #	Action Taken
07/19/2022	80	Authorization to Negotiate (ATN)

Location: Clinton Drive at Galena Manor Drive

Address (if applicable):

Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name	Professional Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$ 88,495.00	\$	\$
Total Incremental Expenditures	\$ 88,495.00	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1070 - Mobility Fund	\$ 88,495.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$ 88,495.00	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$ 88,495.00	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

Anticipated Court Date: January 10, 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: Kin “Ken” T. Chan, Project Manager, Traffic Design and Operations

Attachments (if applicable): Agreement