



## Legislation Text

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**File #:** 23-0645, **Version:** 1

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**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:** Negotiation

**Project ID** (if applicable): UPIN 23103MF2V801

**Vendor/Entity Legal Name** (if applicable): Traf-IQ, 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 Traf-IQ, Inc. for Professional Engineering Services in connection with the three traffic signal rebuilds for the project: Traffic Signal - City of Piney Point Village Phase 1 - 2022, Precinct 3.

**Background and Discussion:**

Traffic signals are installed to improve the safety operation of an intersection. The subject traffic signal was installed 20+ years ago and it is recommended to rebuild to the traffic signal to current standards and specifications.

**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): N/A

Date	Agenda Item #	Action Taken

**Location:**

Address (if applicable):

Precinct(s): Precinct 3

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

**Anticipated Court Date:** January 31, 2023

**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:** Kin “Ken” T. Chan, Project Manager, Traffic Design and Operations

**Attachments** (if applicable): N/A