


## COUNCIL COMMUNICATION

	Number:	<b>20-180</b>	Meeting:	<b>April 20, 2020</b>
	Agenda Item:	<b>27</b>	Roll Call:	<b>20-0641</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer, and Anna W. Whipple, CIO, Information Technology Director</b>		

### AGENDA HEADING:

Approving an exception to the procurement ordinance competitive procurement process for good cause and approving Management Solutions Services Agreement with McCain, Inc. for Transparency Traffic Management Software in an amount not to exceed \$382,000.

### SYNOPSIS:

Recommend approval of exception to the procurement ordinance for good cause and approval of the Management Solution Services Agreement with McCain, Inc. for Transparency Traffic Management Software (2365 Oak Ridge Way, Vista, CA 92081), not to exceed the total cost of \$382,000, to provide license of Transparency Traffic Management Software version 1.7.2. This purchase provides a perpetual, irrevocable management software license for all existing and future traffic signals in the City and a Software Maintenance Plan Agreement for 18 months with an annual cost thereafter of \$17,000 for up to five (5) years, with annual renewals thereafter by mutual agreement.

### FISCAL IMPACT:

Amount: \$382,000

Funding Source: 2019-20 CIP, Page Street – 42, Traffic System Operations Improvements, TR097

### ADDITIONAL INFORMATION:

- The results and recommendations of the Intelligent Transportation System (ITS) Master Plan were presented to City Council at a work session on October 22, 2018. The ITS Master Plan was adopted as a framework for the City's future traffic management and communication system infrastructure at the November 19, 2018 Council Meeting.
- The ITS Master Plan addresses several major components of the City's traffic management and communication system.
- The City has approximately 425 traffic signals in operation Citywide. The City's existing traffic signal controllers are Model 170 controllers, which were developed in the 1970s, and are configured to work with McCain QuicNet software.

- Consistent with the ITS Master Plan recommendations, the City plans to upgrade all traffic signals to newer 2070 ATC controllers in phases over approximately eight (8) years starting in Fiscal Year (FY) 2021.
- The City's existing central Traffic Management Software, QuicNet Pro, does not support 2070 ATC controllers. City staff has found that McCain Transparency is the only system software that will communicate with both the existing 170 traffic controllers and the newer 2070 ATC controllers as they are being phased in. Because McCain Transparency is compatible with both controller types, the City does not have to purchase two (2) traffic management software systems.
- This agreement is to procure a perpetual, irrevocable license of Transparency Traffic Management Software version 1.7.2 for all existing and future traffic signals in the City and a Software Maintenance Plan Agreement for 18 months. The City expects to utilize the Transparency software for at least eight (8) years as the new 2070 ATC controllers are installed Citywide. After all controllers are replaced, the City will be able to evaluate different traffic management software vendors that are compatible with the new 2070 ATC controllers.
- The City Manager, upon the recommendation of the City Engineer and Chief Information Officer, recommends that good cause exists to exempt the procurement of this management solution software and services from the Procurement Ordinance's RFP process, including advertisement, for compatibility with the existing traffic signal system.
- City staff have negotiated a Management Solution Services Agreement with McCain, Inc. for a total cost not to exceed \$382,000, to license the Transparency Traffic Management Software (TMS) version 1.7.2 and to provide software maintenance and support for 18 months with an annual cost thereafter of \$17,000 for up to five (5) years, with annual renewals thereafter by mutual agreement.

**PREVIOUS COUNCIL ACTION(S):**

Date: November 19, 2018

Roll Call Number: [18-1895](#)

Action: [Approval](#) of the Intelligent Transportation System (ITS) Master Plan as the framework for the City's future traffic management and communication systems infrastructure. ([Council Communication No. 18-624](#)) Moved by Gatto to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE****ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Future annual Software Maintenance Plan Agreement of \$17,000, after initial maintenance period.

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