

City Council
Agenda Memo



City Council
Meeting Date: 08/28/2014

TO: Larry D. Gilley, City Manager

FROM: Megan R. Santee, Director Public Works

SUBJECT: Purchase of Traffic Engineering Software (Iteris-Tactics Traffic Software)

GENERAL INFORMATION

The current traffic software was acquired through a joint agreement between the City and TxDOT in 1999 as part of the North and South 1st St projects; these computers are scheduled to be replaced. The replacement of these computers will make our existing software obsolete because the software only works on Windows XP which the City stopped buying in 2008 and Microsoft no longer supports Windows XP as of April of 2014.

Tactics is traffic engineering software that is capable of supporting the new controllers. It will save time by not having to manually program the traffic controllers and give the City the ability to use flashing yellow arrows should that operation be needed. It will give technicians advanced warning that something is failing at an intersection providing them with information they can use in responding in a timelier manner. This new software will give more control to the timing programs that are used at the intersections to control the sequence of the lights. This software should be able to take advantage of our existing GIS Based Mapping. This new software will update and store our traffic timing plan databases. Tactics has the ability to adjust to timing plans based on real time traffic data. This software will aid in the future signal project along S. 14th St. as well.

On April 4, 2014 the City of Abilene received a quote from Iteris, a sole source provider for Tactics Traffic Engineering Software, for upgrading of our existing traffic software. The quote is for \$57,500.

FUNDING/FISCAL IMPACT

Funding for this project is provided through the revised 2014 General Fund.

STAFF RECOMMENDATION

Staff recommends that the Council award the bid for this software in the amount of \$57,500, to Iteris.

ATTACHMENTS

Iteris Quote 072814-1-JGD

Prepared by:

Name: James M. Rogge, P.E.

Title: Traffic Engineer

Item No. 6.7

Disposition by City Council

Approved Ord/Res#

Denied _____

Other _____

City Secretary



JOHN DRAKE
 1700 Carnegie Ave. Suite 100
 Santa Ana, CA 92705-5551
 Phone: (512)592-9567
 email: jgd@iteris.com, web site: www.iteris.com

EQUIPMENT QUOTE
 Quote #: 072814-1-JGD

Mike Mathews
 Abilene, City of
 774 Sandy Lane,
 Abilene, TX 79601

mike.mathews@abilenetx.com



Agency: ABILENE
 Project Name: TACTICS

July 28, 2014

ITEM #	DESCRIPTION	NOTES	QTY	SUPPLIER	UNIT PRICE	EXT. PRICE
TACTICS-100	TACTICS-100 CENTRAL SOFTWARE		1		\$57,500.00	\$57,500.00
Fax or email Purchase Orders to: Marilyn Holden, (949) 270-9441, mdh@iteris.com, please include quote number on your purchase order					SUBTOTAL	\$57,500.00
Quote Terms: Net 30 days, subject to credit approval and Iteris Standard Terms & Conditions unless negotiated in writing with Iteris, Inc. prior to purchase.					FREIGHT	PPD
Prices are valid for 30 days from the date of quote unless extended in writing.					TAX	0.00%
FOB Destination, freight included, does not include insurance. Equipment from this quote may only be installed in the State of Texas.					DISCOUNT	0.00%
This quotation and any resulting order are subject to Iteris' Roadway Sensor Products Standard Terms and Conditions of Sale attached hereto or available at http://www.iteris.com/RS-Std-TC.pdf , which are incorporated herein by this reference.					TOTAL	\$57,500.00