



AGENDA MEMORANDUM

Future Item for the City Council Meeting of January 13, 2015
Action Item for the City Council Meeting of January 20, 2015

DATE: January 13, 2015
TO: Ronald L. Olson, City Manager
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Purchase of Centrac's Automated Transportation Management System

CAPTION:

Motion approving the purchase of one (1) Centrac's Automated Transportation Management System from Paradigm Traffic Systems, Inc., Arlington, Texas for a total amount of \$241,000.00. The award is based on the cooperative purchasing agreement with the Texas Local Government Purchasing Cooperative (TLGPC). Funds have been budgeted in FY 2014-2015.

PURPOSE:

To manage and monitor the performance of traffic signals and Intelligent Transportation System (ITS) on streets in order to improve traffic management operations.

BACKGROUND AND FINDINGS:

Currently, the City has a centralized location and electronic system from which to manage traffic signal timing & coordination, but in a very limited way. It is utilizing a closed loop coordination system with on-street master controllers to manage the traffic signal timings and coordination through the use of two legacy databases: Econolite Aries and Siemens Marc NX databases. Econolite Aries database has reached its maximum capabilities (cannot add any more devices to the database) and the Siemens Marc NX database is obsolete with no support from the manufacturer.

ALTERNATIVES:

None.

OTHER CONSIDERATIONS:

None.

CONFORMITY TO CITY POLICY:

This purchase conforms to the City's purchasing policies and procedures and State

statutes regulating procurement.

EMERGENCY / NON-EMERGENCY:

Non-emergency.

DEPARTMENTAL CLEARANCES:

Street Operations Department

FINANCIAL IMPACT:

Operating

Revenue

Capital

Not applicable

Fiscal Year: 2014-2015	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$241,000.00	\$0	\$241,000.00
Encumbered / Expended Amount		\$0	\$0	\$0
This item		\$241,000.00	\$0	\$241,000.00
BALANCE		\$0	\$0	\$0

Fund(s): Streets Fund

Comments:

RECOMMENDATION:

Staff recommends approval of the motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet