



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of July 12, 2016  
Action Item for the City Council Meeting of July 19, 2016

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**DATE:** July 12, 2016

**TO:** Margie C. Rose, Acting City Manager

**FROM:** Andy Leal Jr., Assistant Director Street Maintenance  
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<p><b>Purchase of 30 Cabinet Assemblies with Cobalt Controllers and 5 individual Cobalt Controllers</b></p>
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**CAPTION:**

Motion approving the purchase of 30 Cabinet Assemblies with Cobalt Controllers and 5 individual Cobalt Controllers from Paradigm Traffic Systems, Houston, Texas based on a cooperative purchasing agreement with Texas Local Government Purchasing Cooperative, dba BuyBoard, for the amount of \$338,200.00. The Street Department has set aside funds in FY 2015-16 for this procurement.

**PURPOSE:**

This equipment will be used to replace outdated traffic signal equipment.

**BACKGROUND AND FINDINGS:**

There are 247 signalized traffic intersections which are maintained by the Traffic Signal Division. Each intersection is equipped with a traffic controller cabinet, traffic controller, and various other control components. The existing NEMA TS-1 Traffic Cabinets are older, obsolete, and not compatible with the latest technology of traffic controllers and have limited functionality. The existing older Econolite ASC 2&3 traffic controllers have communication compatibility issues with the Centrac's Advance Transportation System software. Replacement of this outdated equipment will improve traffic management operations and is part of the plan in developing the Traffic Management Center.

**ALTERNATIVES:**

None.

**OTHER CONSIDERATIONS:**

Not applicable.

**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 Department

**FINANCIAL IMPACT:**

☒ Operating

☐ Revenue

☐ Capital

☐ Not applicable

<b>Fiscal Year: 2015-2016</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget		\$564,211.80	\$0	\$564,211.80
Encumbered / Expended Amount		\$207,697.04	\$0	\$207,697.04
This item		\$338,200.00	\$0	\$338,200.00
BALANCE		\$18,314.76	\$0	\$18,314.76

Fund(s): Street Fund

**Comments:****RECOMMENDATION:**

Staff recommends approval of the motion as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet