



## Legislation Text

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**File #:** 13-0194, **Version:** 1

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### Resolution to Authorize a Purchase Order to Carrier & Gable Inc for the Purchase of a SCOOT System Software Upgrade (\$96,748.00)

Attached for your consideration a resolution that authorizes a purchase order to Carrier & Gable, Inc., of Farmington Hills, Michigan, for the purchase of a software upgrade for the City's Traffic Control System, SCOOT. (\$96,748.00)

The SCOOT, Split Cycle Offset Optimization Technique, system manufactured by Siemens was originally installed in 2003. The system currently resides in the data center at the Wheeler Service Center and runs 24 hours a day, seven days a week. The Ann Arbor SCOOT System currently handles daily traffic signal control to approximately 45 intersections within the City, including some major roadway arteries such as, Washtenaw Ave., Plymouth Rd., and E. Stadium.

At that time of installation, the SCOOT software was built to run on a type of computer called an AlphaStation. AlphaStation computers do not run window based software, but utilize other operating systems. These systems and hardware are no longer manufactured and replacement parts are limited. Due to the age of the hardware, current system failures, limited technical support and limited replacement parts we are in need of a system upgrade.

Since 2003 Siemens, the manufacturer, has upgraded the technology to utilize a PC/Windows platform. This upgrade will keep our current traffic control system operational and reliable. It will also allow for expansion of the traffic control system at minimal expense, and increased technical support availability. The City will execute a license agreement with Siemens that is required for the City to be able to receive and use the software.

Carrier and Gable, Inc. is currently the sole distributor in the State of Michigan authorized to sell, install, and support Siemens traffic control software products. Carrier and Gable, Inc. received Human Rights Approval on April 10, 2012.

Prepared by: Matt Warba, Interim Field Operations Manager

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, The City utilizes the SCOOT system manufactured by Siemens for traffic signal system control;

Whereas, The current hardware and software are no longer manufactured and technical support and replacement parts are minimal;

Whereas, Carrier and Gable, Inc. is currently the sole distributor in the State of Michigan authorized to sell, install, and support Siemens traffic control software products;

Whereas, Carrier & Gable, Inc. received Human Rights Approval on April 10, 2012; and

Whereas, Sufficient funds are available in Field Operation's approved FY 2013 Major Street Fund Operations and Maintenance Budget for the purchase due to unfilled personnel vacancies;

**RESOLVED**, That a purchase order in the amount of \$96,748.00 be authorized to Carrier & Gable, Inc., for the purchase

of the SCOOT System Software Upgrade, including technical support;

RESOLVED, That the funds be made available without regard to fiscal year; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.