

## Legislation Details (With Text)

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**On agenda:** 5/30/2018      **Final action:** 5/30/2018

**Title:** Traffic Signal System and Related Services

### Attachments:

Date	Ver.	Action By	Action	Result
5/30/2018	1	City Council Business Meeting	Approve	Pass

## Traffic Signal System and Related Services

### Action:

- A. Authorize the City Manager to purchase ongoing maintenance and support, as well as additional software licenses, services, and hardware from the City's contract with Econolite Systems Inc. for as long as the City uses the system, and**
- B. Authorize the City Manager to approve price adjustments and amend the contract consistent with the purpose for which the contract was approved.**

### Staff Resource(s):

Liz Babson, Transportation  
Charles Abel, Transportation

### Explanation

- The City's existing Traffic Signal System is an integral part of Transportation signaling operations.
- The hardware and software for this system provide integrated controls that allow CDOT to proactively diagnose and repair equipment malfunctions and respond to traffic congestion problems.
- This City originally implemented this system in 2011 to replace an aging 15 year old collection of systems.
- On June 13, 2011, City Council approved a contract for the purchase of software, hardware, and ongoing maintenance and support. This initial approval was for a period of seven years, including all available renewals.
- A waiver of the competitive solicitation process may be granted when deemed appropriate and in the City's best interest. Such a finding has been made and a waiver granted for this procurement.
- CDOT intends to continue to use this system and services for the foreseeable future.
- Maintenance and support will be provided at no cost to the City for the first year, and expenditures for the same are estimated to be \$45,000 annually thereafter.

### Fiscal Note

Funding: Charlotte Department of Transportation Operating Budget