



## CITY COUNCIL AGENDA ITEM

Date: December 10, 2014

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager  
 Timothy L. Richnak, Public Works Director  
 Kurt Bovensiep, Public Works Manager

Subject: Bid Waiver- LED Street Lighting Fixtures

### History

- The City of Troy owns and maintains 1,007 street light fixtures.
- As a part of the City's energy reduction initiatives there is a plan to replace sodium high pressure street lamps with more energy efficient LED lamps.
- The LED lamps require less energy to operate and have a longer life expectancy than a traditional lamp.
- The City of Troy began replacing traditional lamps with LED lamps in 2011 as part of an Energy Conservation Block Grant awarded to the City of Troy. Since then, almost all municipal facilities and a few segments of road lighting have been changed to LED lamps.
- The City has been purchasing Cree LED lamps which meets the City of Troy's needs from a design, maintenance, and warranty perspective and also ensures continuity and standardization.
- Not only will the street lights have the same look throughout the city; maintenance is easier by reducing the amount of different parts.
- This initiative is budgeted in the Capital Improvement Plan.

### Purchasing

- It is not possible to secure competitive bids and the bid process is waived because Michigan Lighting Systems East of Troy, MI is the official authorized distributor for Cree LED lamps in the State of Michigan.
- Purchasing direct from the authorized distributor will save the City 10-15%.
- A bid waiver is requested to purchase Cree LED lamp fixtures from Michigan Lighting Systems East for an estimated total cost of \$59,000.00.

### Financial

Funds for the purchase of the equipment are budgeted and available in the following capital account.

Account #	Account Name	Current Available Funds
401.447.448.7978.010	Streets-Street Lighting- General Equipment	\$59,000

### Recommendation

City management recommends that City Council approve the bid waiver to purchase Cree LED street lamp fixtures from *Michigan Lighting Systems East of Troy, MI* for an estimated cost of \$59,000.00 and also approve the purchase of Cree LED street lamp fixtures from Michigan Lighting Systems East in subsequent fiscal years on an as needed replacement basis, not to exceed budgetary limitations.