Legislation Details (With Text)

File #:	10-0643	**Version:**	1	**Name:**	07/19/10 Madison Electric LED Light Purchase
Type:	Resolution			**Status:**	Passed
File created:	7/19/2010			**In control:**	City Council
On agenda:	7/19/2010			**Final action:**	7/19/2010
Enactment date:	7/19/2010			**Enactment #:**	R-10-256
Title:	Resolution to Authorize the Purchase of LED Light Fixtures from Madison Electric Company ($99,370.50) ITB-4089				
Sponsors:					
Indexes:					
Code sections:					
Attachments:					

Date	Ver.	Action By	Action	Result
7/19/2010	1	City Council	Approved	Pass

Resolution to Authorize the Purchase of LED Light Fixtures from Madison Electric Company ($99,370.50) ITB-4089
The attached resolution will authorize the purchase of 180 LED fixtures from Madison Electric Company, selected in ITB-4089, to be installed at Cobblestone Barn and Wheeler Service Center.

The Michigan Bureau of Energy Systems awarded the City a grant for $218,712.00 to fund a variety of LED lighting installations. The grant was approved in City Council resolution R-10-153 on May 17, 2010 and covers 90% of equipment costs for the LED upgrades.

Staff from the Energy Office solicited bids (ITB-4089) for the fixtures. The bid had detailed specifications for our lighting expectations to ensure that the City receives optimal products from reliable suppliers. We received five (5) responses to the bid. Bids were evaluated in accordance with the specifications requested. The Cobblestone Barn fixture replacements included dimming controls and replacement of tracks and component equipment to adequately service this facility. Madison Electric Company was the only responsive bidder for the Cobblestone Barn fixtures. LEDs will replace four (4) metal halide high bay lights, five (5) sodium vapor high bay lights, and twenty-four (24) track lights with an equivalent number of LED fixtures.

Madison Electric Company also supplied the lowest responsive bid for outdoor lighting fixtures at the Wheeler Service Center. LEDs will replace sixteen (16) fueling canopy lights, one hundred and nine (109) wall pack security lights, and twenty-two (22) above-door luminaires with an equivalent number of LED fixtures.

ITB-4089 also included replacement fixtures for amounts below the $25,000.00 City Council approval threshold. Nineteen (19) metal halide high bay lights at Fire Stations #1 and #6 were awarded to Graybar Electric for $12,673.00, and fourteen (14) metal halide high bay fixtures at Mack Pool were awarded to Competitive Lighting for $11,460.26. These fixtures and associated funds as well as thirty-eight (38) LED replacements for the Fourth and Washington parking garage and fifty (50) streetlight

replacements (bid out separately from ITB-4089) account for the remainder of grant funds to be used.

City staff from the Field Operations Unit will install the 180 LED light fixtures at Cobblestone Barn and Wheeler Service Center. The Energy Office estimates 30-70% in energy and maintenance savings for the different applications. The total estimated annual savings from projects under this grant are over $25,000.00.

Madison Electric Company received Human Rights approval on February 5, 2010.
Prepared By: Andrew Brix, Energy Programs Manager
Reviewed By: Sue F. McCormick, Public Services Administrator
Approved By: Roger W. Fraser, City Administrator
Whereas, The City of Ann Arbor set ambitious renewable energy and climate protection goals at the May 1, 2006 City Council meeting in Resolution R-172-5-06;

Whereas, Madison Electric Company was the lowest responsive bidder for the requirements of ITB-4089 at Cobblestone Barn and Wheeler Service Center;

Whereas, Madison Electric Company received Human Rights Approval on February 5, 2010;

Whereas, The City of Ann Arbor was a recipient of a Michigan Bureau of Energy Systems grant in the amount of $218,712.00;

Whereas, The purchase of LED fixtures is the sole purpose of this State grant;

Whereas, Funds are for the purchase only of fixtures and that City staff will perform installations of the LEDs;

Whereas, Funds for these installations are available in the Energy Fund (0002);

Whereas, Energy Office and Field Operations staff anticipate a 50-70% savings in energy and maintenance costs; and

Whereas, This grant will assist the City of Ann Arbor in continuing its leadership role in the installation of LED lighting for energy conservation and cost savings;

RESOLVED, That a purchase order in the amount of $99,370.50 be authorized to Madison Electric Company for the purchase of 180 LED light fixtures and component equipment; and

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