



CITY COUNCIL AGENDA ITEM

Date: September 17, 2013

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
William S. Nelson, Fire Chief

Subject: Standard Purchasing Resolution 2: Award To Low Bidder Meeting Specifications – LED Tri-Pod Lighting

History

Fire scenes are usually dark and dangerous because of damage caused by the fire and the lack of lighting caused by the necessity to disconnect electrical service as a safety precaution. The Fire Department has been using older portable scene lighting equipment with the following issues:

- The portable lighting units have a large power draw limiting the number of units that can be deployed due to generator power and circuit availability.
- A bulb technology that generates considerable heat while operating, causing a potential hazard while in operation as the amount of time it takes to cool so the lights can be placed back onto the apparatus at the conclusion of the incident.
- The older bulb technology is susceptible to damage from vibration in the fire apparatus while being deployed which has resulted in inoperable units when needed.

The new LED Tri-Pod Lights provide a light level of illumination, consume less electrical power during use, do not generate heat while in use, and are more rugged and reliable than the older light technology.

Purchasing

On September 12, 2013, a bid opening was conducted as required by City Charter and Code for the purchase of six (6) LED Tri-Pod Lights. The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info and the bid was also sent to the Troy Chamber of Commerce. Eight (8) bid responses were received. Below is a detailed summary of potential vendors:

Companies notified via MITN	303
Troy Companies notified via MITN	8
Troy Companies notified Active email Notification	8
Troy Companies notified Active Free	0
Companies that viewed the bid	102
Troy Companies that viewed the bid	4

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy. **Active MITN** members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City. **Active MITN non-paying members** are responsible to monitor and check the MITN website for opportunities to do business with the City. **Inactive MITN member** status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.

The bid process resulted in a very good vendor response. As per the unit bid pricing which is detailed in the attached bid tabulation, the budget allows for the purchase of one (1) additional LED Tri-Pod Light instead of the original bid quantity which was six (6) for a total of seven (7) LED Tri-Pod Lights.



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Financial

Funds are available in the 2013-2014 for the purchase of seven (7) LED Tri-Pod Lights for the Fire Department.

Recommendation

City management recommends awarding a contract to purchase seven (7) LED Tri-Pod Lights for the Fire Department to the low bidder meeting specifications, *Priority One Emergency of Canton, MI*, for an estimated total cost of \$12,749.66, at unit prices contained in the bid tabulation opened September 12, 2013. The award is contingent upon the contractor's submission of properly executed bid documents and all other specified requirements.