



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids for 100,000 Feet of insulated Underground Cable

**MEETING DATE:** March 2, 2011

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** Approve specifications and authorize advertisement for bids for 100,000 feet of insulated underground cable.

**BACKGROUND INFORMATION:** This cable is a standard component of the City's electric power network. It will be used for new developments and existing electrical distribution system upgrades and replacements.

Planned projects requiring this cable include the replacement of old underground cables in Grid 56, 57 and various other underground upgrades and maintenance projects throughout the City. The current inventory level is insufficient to meet upcoming needs. The cable specification is available for review at the electric utility office. Anticipated lead time is four to six months for delivery. In order to meet present project requirements and anticipated future needs, staff recommends purchasing 100,000 feet of #1/0 AWG 15kV underground electric cable.

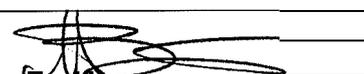
**FISCAL IMPACT:** Estimated cost is \$220,000

**FUNDING:** Included in FY 2010/11 Budget Account No. 160.1496 Electric Inventory.

  
Elizabeth A. Kirkley  
Electric Utility Director

**PREPARED BY:** Weldat Haile, Senior Power Engineer

EAK/WH/lst

**APPROVED:**   
Konradt Bartlam, City Manager