



## CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids for 25,000 Feet of #4/0 AWG, 15kV, EPR Insulated, Jacketed Concentric Neutral Underground Cable (EUD)

**MEETING DATE:** March 5, 2008

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** Approve the specifications and authorize advertisement for bids for 25,000 feet of #4/0 AWG, 15kV, EPR insulated, Jacketed Concentric Neutral underground cable.

**BACKGROUND INFORMATION:** The #4/0 15kV underground cable is a standard component of the City's electric power network. It will be used in new developments and in electrical distribution system upgrades/replacements. Planned projects requiring this cable include the Reynolds Ranch Development and various underground upgrade/maintenance projects throughout the City. The current inventory level is insufficient to meet known upcoming needs. The last procurement for this cable was made on June 20, 2003.

In order to meet present project requirements and anticipated future needs over the next few years, staff recommends purchasing the 25,000 feet of #4/0 15kV underground electric cable.

**FISCAL IMPACT:** Estimated cost is \$45,000.

**FUNDING:** Included in FY 2007-08 Budget Account No. 161651.

\_\_\_\_\_  
Kirk Evans, Budget Manager

\_\_\_\_\_  
George F. Morrow  
Electric Utility Director

**PREPARED BY:** Demy Bucaneg, Jr., P.E., Manager, Engineering & Operations  
Weldat Haile, Senior Power Engineer

GFM/DB/lst

APPROVED: \_\_\_\_\_  
Blair King, City Manager