



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve specifications and authorize advertisement for bids for 20,000 feet of #1/0 15kV underground cable (\$35,000) (EUD)

MEETING DATE: January 17, 2007

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for 20,000 feet of #1/0 medium-voltage, concentric-neutral, EPR-insulated underground electric cable.

BACKGROUND INFORMATION: According to EUD's warehouse inventory report in December 2006, the remaining #1/0 15kV underground cable is 324 feet after project work order encumbrances. The last procurement for this cable was made on August 30, 2005 for 20,000 feet.

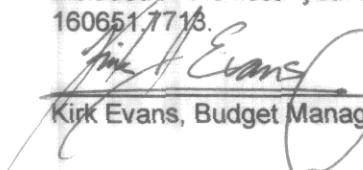
The #1/0 15kV underground cable is a standard component of the City's electric power network. It will be used in new residential and commercial developments and in electrical distribution system upgrades. Some projects that are planned for the installation of this cable include the Auto Center Drive loop and line extension and the rebuilding of underground system around Geweke Toyota area. The estimated cable length for these projects is approximately 7,000 feet.

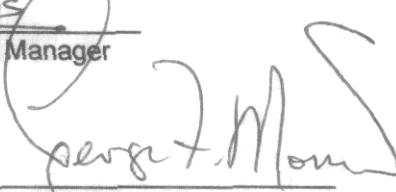
In order to cover these project requirements as well as anticipated near-future needs, staff recommends purchasing the 20,000 feet of #1/0 15kV underground electric cable.

FISCAL IMPACT: Estimated cost is \$35,000.

FUNDING AVAILABLE: Included in the fiscal year 2006-07 approved budget under Account No. 160651.7713.

Funding Approval:


Kirk Evans, Budget Manager


George F. Morrow
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr., P.E., Manager, Engineering & Operations

GFMD/DB/st

APPROVED: 
Blair King, City Manager