



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE Approve specifications and authorize advertisement for bids **for** wood utility poles, **#477MCM** bare aluminum conductor and padmount liquid insulated vacuum switchgear (5140,000 estimated) (EUD)

MEETING DATE: April 18, 2007

PREPARED BY Electric Utility Director

RECOMMENDED ACTION: Approve the specifications and authorize the **advertisement** for bids the procurement of wood utility poles, **#477MCM** bare aluminum conductor and padmount liquid insulated vacuum switchgear.

BACKGROUND INFORMATION: The above requested 12kV distribution system materials will be used to extend electric service to the Reynolds Ranch Development. The developer desired electric utility service to the project area by November 19, 2007.

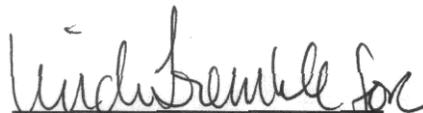
EUD has designed new electric distribution line extensions to provide sufficient load serving capacity to this new development south of Harney Lane and adjacent to Freeway 99. This new line extension will require the following materials:

- 1. 50-foot wood poles = 20 units;
- 2. 55-foot wood poles = 31 units;
- 3. **#477** AAAC (Code: Cosmos) = 95,500 feet; and,
- 4. Padmount Vacuum Switchgear = 3 units.

On December 20, 2006, the City Council approved the modifications of EUD Rules and Regulations as per Resolution No. 2006-234 to recover the full ~~cost of~~ expanding its electric distribution system ~~from~~ developers. These amended regulations were effective on and after February 19, 2007. Therefore, the cost incurred by EUD in the procurement of the above distribution system materials would be recovered from the developer.

FISCAL IMPACT: Estimated cost is 5140,000

FUNDING AVAILABLE: Account No. 160650 = \$62,000 and Account No. 160651 = \$78,000.


George F. Morrow
Electric Utility Director

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

GFM/DB/st

APPROVED: 
Blair King, City Manager