



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve specifications and authorize advertisement for bids to procure polemount and padmount transformers (EUD)
MEETING DATE: May 16, 2007
PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Approve the specifications and authorize the advertisement for bids to procure polemount and padmount transformers for the Electric Utility Department (EUD).

BACKGROUND INFORMATION: Manufacturers of distribution transformers are reporting delivery lead-times in excess of fifty two (52) weeks for certain types of polemount and padmount units currently used in the City's electric system.

It is therefore necessary to solicit bids for EUD's anticipated needs for 2008 and to augment warehouse inventory. Staff recommends advertisement for bids for the following transformers:

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|------------|--------|--|
| Polemount: | 5 each | 25kVA single-phase conventional 120/240V secondary |
| | 2 each | 37.5kVA single-phase conventional 277V secondary |
| | 5 each | 37.5kVA single-phase conventional 120/240V secondary |
| | 1 each | 37.5kVA single-phase conventional 240/480V secondary |
| | 5 each | 50kVA single-phase conventional 120/240V secondary |
| | 1 each | 50kVA single-phase conventional 240/480V secondary |
| | | |
| Padmount: | 7 each | 37.5kVA single-phase 240/120V secondary |
| | 8 each | 50kVA single-phase 240/120V secondary |
| | 6 each | 75kVA single-phase 240/120V secondary |
| | 3 each | 150kVA three-phase 208Y/120V secondary |
| | 2 each | 225kVA three-phase 208Y/120V secondary |
| | 1 each | 225kVA three-phase 480Y/277V secondary |
| | 3 each | 300kVA three-phase 208Y/120V secondary |
| | 1 each | 500kVA three-phase 208Y/120V secondary |
| | 2 each | 1500kVA three-phase 480Y/277V secondary |

FISCAL IMPACT: Estimated cost is \$250,000.

FUNDING: Accounts 160650 and 160651.

Kirk Evans, Budget Manager

George F. Morrow, Electric Utility Director

Prepared by: Demy Bucaneg, Jr. –PE, Manager, Engineering & Operations

APPROVED: _____
Blair King, City Manager