



CITY OF LODI  
COUNCIL COMMUNICATION

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids to Procure Padmount Transformers

**MEETING DATE:** December 18, 2013

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** Approve specifications and authorize advertisement for bids to procure padmount transformers.

**BACKGROUND INFORMATION:** The transformers are needed to replenish inventory consumed as a result of routine inspections recommended by the California Public Utilities Commission (CPUC) audit.

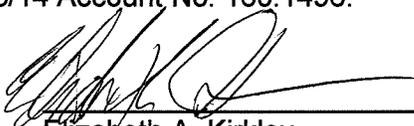
The CPUC requires yearly inspection of the power distribution network. In order to meet this requirement the Electric Utility initiated an inspection project at the beginning of the year. During the inspection of the underground distribution network, several padmount transformers were earmarked for replacement in order to maintain reliability. Therefore, staff is recommending the purchase of 37 transformers to replenish the inventory as follows:

Padmount Transformer Type	Recommended Purchase Quantity
225kVA, 208Y/120	1
50kVA, 240/120	12
75kVA, 208Y/120	2
75kVA, 240/120	22

The specifications are on file at the Electric Utility, 1331 South Ham Lane. The planned bid opening date is Wednesday, January 8, 2014.

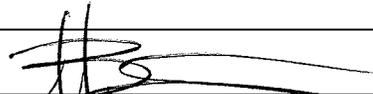
**FISCAL IMPACT:** The total cost of the transformers is estimated to be \$81,000.

**FUNDING:** Included in FY2013/14 Account No. 160.1496.

  
Elizabeth A. Kirkley  
Electric Utility Director

**PREPARED BY:** Hasan Shahriar, Senior Power Engineer

EAK/HS/lst

**APPROVED:**   
Konradt Bartlam, City Manager