



# CITY OF LODI

# COUNCIL COMMUNICATION

AGENDA TITLE: Adopt a resolution awarding the bid for the purchase of three 1500 kVA padmount transformers (\$41,081.84) (EUD)

MEETING DATE: February 19, 2003

PREPARED BY: Electric Utility Director

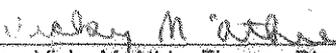
RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of three 1500 kVA 3-phase padmount transformers to the bidder whose proposal and equipment meets City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, Western States Electric of Portland, Oregon, in the amount of \$41,081.84.

BACKGROUND INFORMATION: On June 6, 2001, the City Council approved specifications and authorized advertisement for bids for polemount and padmount transformers as necessary to meet the Department's needs during Fiscal Years 2001-2003.

On January 29, 2003, bids for three 1500 kVA 3-phase padmount transformers were opened and total life-cycle costs were evaluated. (Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. Proposals are also evaluated on the basis of compliance with equipment and bid specifications. Failure to comply with both may lead to disqualification of the bid). A summary of the bid evaluation is attached as Exhibit A.

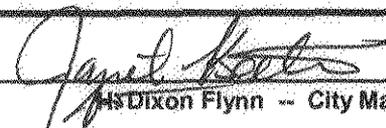
These transformers will be used to serve a large manufacturing operation planned for the Stockton Street / Turner Road facility.

FUNDING: Electric Utility Department 2001-2003 Financial Plan and Budget, Line Extensions, Business Unit #161651, Page E-29

  
 Funding: Vicky McAthie, Finance Director

  
 Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer  
 cc: Manager, Engineering and Operations

APPROVED:   
 Dixon Flynn -- City Manager

**Transformer Bid Evaluation**

**Bid Opening: January 29, 2003**

**Padmount**

January 29, 2003

Tax (factor): 1.0775  
 No Load Loss \$/watt: 3.75  
 Load Loss \$/watt: 1.25

**Bid Item 1: 1500 kVA, 480Y/277 Volt, Three Phase Pad**

Number of units: 3

max. 90"

>5.3%

| Vendor                   | Unit Price \$ | Extended Price \$ | Price w/tax \$ | No Load Loss (watts) | Load Loss (watts) | No Load Loss value | Load Loss value | Cost of Losses \$ | Life Cycle Cost \$ | Delivery (weeks) | Height (inches) | Impedance % |
|--------------------------|---------------|-------------------|----------------|----------------------|-------------------|--------------------|-----------------|-------------------|--------------------|------------------|-----------------|-------------|
| Western States (Pauwels) | 12,709.00     | 38,127.00         | 41,081.84      | 1346                 | 8328              | 15,142.50          | 31,230.00       | 46,372.50         | 87,454.34          | 5-7              | 72              | 5.750       |
| Wesco Distribution       | 11,098.00     | 33,294.00         | 35,874.29      | 1877                 | 8705              | 21,116.25          | 32,643.75       | 53,760.00         | 89,634.29          | 8-10             | 66.5            | 5.730       |
| G E Supply               | 16,559.00     | 49,677.00         | 53,526.97      | 554                  | 8623              | 6,232.50           | 32,336.25       | 38,568.75         | 92,095.72          | 8-10             | 71              | 5.780       |
| Howard Industries        | 12,352.00     | 37,056.00         | 39,927.84      | 1663                 | 9885              | 18,708.75          | 37,068.75       | 55,777.50         | 95,705.34          | 8-10             | 71              | 5.800       |
| Western States (Cooper)  | 14,894.00     | 44,682.00         | 48,144.86      | 1688                 | 8775              | 18,990.00          | 32,906.25       | 51,896.25         | 100,041.11         | 10-12            | 72              | Not Avail.  |

RESOLUTION NO. 2003-22

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BID FOR THE PURCHASE OF  
PADMOUNT TRANSFORMERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on January 29, 2003, at 11:00 a.m. for the purchase of three 1500 kVA three-phase padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on June 6, 2001; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the City Manager recommends the award of the bid for the purchase of three 1500 kVA three-phase padmount transformers for the Electric Utility Department, be made to the bidder whose proposal and equipment meet City of Lodi specifications and whose transformers are expected to yield the lowest overall life-cycle costs, Western States Electric, of Portland, Oregon, in the amount of \$41,081.84.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the bid for the purchase of three 1500 kVA three-phase padmount transformers for the Electric Utility Department, be and the same is hereby awarded to Western States Electric, of Portland, Oregon, in the amount of \$41,081.84.

Dated: February 19, 2003

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I hereby certify that Resolution No. 2003-22 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 19, 2003, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hansen, Howard, Land, and Mayor Hitchcock

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk

Transformer Bid Evaluation

Bid Opening: January 29, 2003

Padmount

January 29, 2003

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