



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Purchase of Padmount Transformers (\$85,621.39)

**MEETING DATE:** March 5, 1997

**SUBMITTED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council adopt the attached resolution awarding the bid for the purchase of 52 padmount transformers to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, Cooper Power Systems of Milwaukee, Wisconsin in the three single-phase sizes (47 units totaling \$51,844.99), and Western States Electric of Portland in the five three-phase sizes (five units totaling \$33,776.40).

**BACKGROUND INFORMATION:** On January 15, 1997, the City Council approved specifications and authorized advertisement for bids for 52 padmount transformers.

On February 19, 1997, bids 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.

The single-phase padmount units are required to serve Towne Ranch, Century Meadows, River Pointe, and Thayer subdivisions, as well as to replenish the Department's inventory of single-phase transformers. The three-phase units will be used to serve new commercial and industrial loads, and to replenish the Department's inventory of three-phase transformers.

**FUNDING:** Electric Utility Operating Fund

Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

APPROVED: \_\_\_\_\_

H. DIXON FLYNN  
City Manager

**EXHIBIT A**

**PADMOUNT TRANSFORMERS**

		<b>Total Price with tax</b>	<b>Total Life-cycle cost</b>
<b><u>37.5KVA 240/120 Volt Single Phase</u></b>	<b>Qty 7</b>		
Cooper Power Systems		\$6,961.73	\$15,333.73
Central Moloney		\$8,213.78	\$15,787.78
Wesco Distribution (ABB)		\$9,707.20	\$16,805.20
G E Supply		\$12,218.85	\$19,890.85
Western States (Pauwels)		No Bid	
<b><u>50KVA 240/120 Volt Single Phase</u></b>	<b>Qty 25</b>		
Cooper Power Systems		\$25,860.00	\$64,710.00
Central Moloney		\$31,112.81	\$65,762.81
Wesco Distribution (ABB)		\$38,520.63	\$68,870.63
G E Supply		\$39,705.88	\$79,705.88
Western States (Pauwels)		No Bid	
<b><u>75KVA 240/120 Volt Single Phase</u></b>	<b>Qty 15</b>		
Cooper Power Systems		\$19,023.26	\$49,443.26
Central Moloney		\$21,900.19	\$50,580.19
Wesco Distribution (ABB)		\$23,354.81	\$52,424.81
G E Supply		\$32,793.71	\$62,523.71
Western States (Pauwels)		No Bid	
<b><u>150KVA 208Y/120 Volt Three Phase</u></b>	<b>Qty 1</b>		
Western States (Pauwels)		\$4,466.24	\$8,112.24
Wesco Distribution (ABB)		\$4,218.41	\$8,488.41
Cooper Power Systems		\$4,133.29	\$8,559.29
G E Supply		\$6,121.12	\$8,929.12
Central Moloney		No Bid	
<b><u>225KVA 208Y/120 Volt Three Phase</u></b>	<b>Qty 1</b>		
Western States (Pauwels)		\$5,082.57	\$10,476.57
Wesco Distribution (ABB)		\$4,843.36	\$10,793.36
Cooper Power Systems		\$5,167.69	\$10,793.69
G E Supply		\$8,176.39	\$11,474.39
Central Moloney		No Bid	
<b><u>300KVA 208Y/120 Volt Three Phase</u></b>	<b>Qty 1</b>		
Western States (Pauwels)		\$5,788.33	\$12,528.33
Wesco Distribution (ABB)		\$6,393.89	\$12,785.89
G E Supply		\$8,171.80	\$13,147.80
Cooper Power Systems		\$5,724.76	\$13,180.76
Central Moloney		No Bid	
<b><u>500KVA 480Y/277 Volt Three Phase</u></b>	<b>Qty 1</b>		
Western States (Pauwels)		\$8,284.90	\$16,960.90
Wesco Distribution (ABB)		\$6,982.20	\$17,520.20
G E Supply		\$10,380.68	\$17,568.68
Cooper Power Systems		\$7,645.94	\$18,323.94
Central Moloney		No Bid	
<b><u>750KVA 480Y/277 Volt Three Phase</u></b>	<b>Qty</b>		
Western States (Pauwels)		\$10,154.36	\$24,038.36
G E Supply		\$14,101.49	\$24,827.49
Wesco Distribution (ABB)		\$12,068.00	\$25,262.00
Cooper Power Systems		\$10,205.00	\$25,497.00
Central Moloney		No Bid	

RESOLUTION NO. 97-24

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

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 May 22, 1996 at 11:00 a.m. for the purchase of eleven Padmount Transformers, described in the specifications therefore approved by the City Council on April 17, 1996 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 award of the bid for the purchase of 52 Padmount Transformers, be made to the bidders whose proposal and equipment meet City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, as shown as follows:

<b>52 Padmount Transformers</b>			
<b>Bidder</b>	<b>Location</b>	<b>Quantity</b>	<b>Bids</b>
<b>Three Single-Phase Sizes:</b>			
Cooper Power Systems	Milwaukee, WI	47 Units	\$51,844.99
<b>Five Three-Phase Sizes:</b>			
Western States Electric	Portland, OR	5 Units	\$33,776.40

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the bid for the purchase of 52 Padmount Transformers, be and the same is hereby awarded to the bidder whose proposal and equipment meet City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle cost, Cooper Power Systems of Milwaukee, WI, in the amount of \$51,844.99, and Western States Electric of Portland, Oregon in the amount of \$33,776.40.

Dated: March 5, 1997

I hereby certify that Resolution No. 97-24 was passed and adopted by the City Council of the City of Lodi in a regular meeting held March 5, 1997, by the following vote:

- AYES: COUNCIL MEMBERS -
- NOES: COUNCIL MEMBERS -
- ABSENT: COUNCIL MEMBERS -
- ABSTAIN: COUNCIL MEMBERS -

JENNIFER M. PERRIN  
City Clerk

EXHIBIT A

PADMOUNT TRANSFORMERS

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		<u>Price with tax</u>	<u>Life-cycle cost</u>
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