



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Padmount Transformers (\$140,055.62)

MEETING DATE: September 18, 1996

SUBMITTED BY: Electric Utility Director

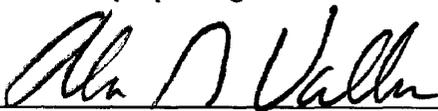
RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of 30 padmount transformers to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, Cooper Power Systems of Milwaukee, WI, in the 25KVA and 75KVA sizes (\$20,319.50); Western States Electric in the 112.5KVA, 225KVA, 500KVA and 1000KVA sizes (\$86,537.26), and GE Supply Company of Sacramento in the 300KVA and 750KVA sizes (\$33,198.86).

BACKGROUND INFORMATION: On July 17, 1996, the City Council approved specifications and authorized advertisement for bids for 27 padmount transformers.

On August 27, 1996, 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.

Subsequent to the City Council's July 17 authorization to solicit bids, the Electric Utility Department identified the need for one additional transformer each in the 112.5KVA, 500KVA, and 1000KVA sizes. These transformers will be used to serve load at Hutchins Street Square, Duct-Mate and Sweetener Products Company. This additional need will increase the total purchase cost of this award by \$25,504.43. It is the recommendation of staff to purchase the three additional units at this time, for a total of 30 padmount transformers, at a total cost of \$140,055.62.

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

		Total Price with tax	Total Life-cycle cost
<u>25KVA 240/120 Volt Single Phase</u>	Qty 2		
Cooper Power Systems		\$1,861.92	\$3,633.92
Central Moloney		\$2,241.20	\$4,037.20
Wesco Distribution (ABB)		\$2,833.83	\$4,317.83
G E Supply		\$3,445.85	\$4,365.85
Western States (Pauwels)		No Bid	
<u>75KVA 240/120 Volt Single Phase</u>	Qty 15		
Cooper Power Systems		\$18,457.58	\$49,147.58
Central Moloney		\$21,512.29	\$51,032.29
Wesco Distribution (ABB)		\$25,617.56	\$52,287.56
G E Supply		\$28,090.43	\$54,040.43
Western States (Pauwels)		No Bid	
<u>112.5KVA 208Y/120 Volt Three Phase</u>	Qty 3		
Western States (Pauwels)		\$11,540.03	\$21,188.03
Wesco Distribution (ABB)		\$11,152.13	\$21,628.13
Cooper Power Systems		\$11,549.73	\$21,815.73
G E Supply		\$17,103.17	\$22,683.17
Central Moloney		No Bid	
<u>225KVA 208Y/120 Volt Three Phase</u>	Qty 1		
Western States (Pauwels)		\$5,175.23	\$10,569.23
G E Supply		\$7,383.03	\$10,681.03
Cooper Power Systems		\$4,896.16	\$10,788.16
Wesco Distribution (ABB)		\$4,719.45	\$10,965.45
Central Moloney		No Bid	
<u>300KVA 208Y/120 Volt Three Phase</u>	Qty 1		
G E Supply		\$7,642.71	\$12,618.71
Western States (Pauwels)		\$5,915.48	\$12,655.48
Wesco Distribution		\$6,389.58	\$12,911.58
Cooper Power Systems		\$5,676.27	\$13,036.27
Central Moloney		No Bid	
<u>500KVA 480Y/277 Volt Three Phase</u>	Qty 2		
Western States (Pauwels)		\$16,809.00	\$34,161.00
Wesco Distribution		\$14,287.66	\$35,707.66
Cooper Power Systems		\$15,272.48	\$35,720.48
G E Supply		\$21,405.62	\$37,897.62
Central Moloney		No Bid	
<u>750KVA 480Y/277 Volt Three Phase</u>	Qty 2		
G E Supply		\$25,556.15	\$47,008.15
Western States (Pauwels)		\$20,737.57	\$48,050.57
Wesco Distribution		\$20,429.40	\$49,265.40
Cooper Power Systems		\$19,265.70	\$49,753.70
Central Moloney		No Bid	
<u>1000KVA 480Y/277 Volt Three Phase</u>	Qty 4		
Western States (Pauwels)		\$53,013.00	\$117,989.00
G E Supply		\$62,964.79	\$118,516.79
Wesco Distribution		\$48,272.00	\$118,880.00
Cooper Power Systems		\$43,535.31	\$123,471.31
Central Moloney		No Bid	

RESOLUTION NO. 96-126

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE PURCHASE OF THIRTY PADMOUNT
TRANSFORMERS FOR THE ELECTRIC UTILITY DEPARTMENT

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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 August 27 1996 at 11:00 a.m. for the purchase of twenty-seven padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on July 17, 1996; and

WHEREAS, subsequent to the City Council's July 17, 1996 authorization to solicit bids, the Electric Utility Department identified the need for one additional transformer each in the 112.5KVA, 500KVA, and 1000KVA sizes; and

WHEREAS, this additional need will increase the total purchase cost of this award by \$25,504.43; and

WHEREAS, it is staff recommendation to purchase the three additional units at this time, for a total of 30 padmount transformers, at a total cost of \$140,055.62.

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

WHEREAS, the City Manager recommends that award of the bid for the purchase of thirty padmount transformers for the Electric Utility Department, be made to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers yielded the lowest overall life-cycle costs in each rating category, to wit:

Cooper Power Systems, Milwaukee, WI	25KVA & 75KVA sizes	\$20,319.50
Western States Electric, Portland, OR	112.5KVA, 225KVA, 500KVA and 1000KVA sizes	\$86,537.26
GE Supply Company, Sacramento	300KVA and 750KVA sizes	\$33,198.86

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of thirty padmount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$140,055.62.

Dated: September 18, 1996

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I hereby certify that Resolution No. 96-126 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 18, 1996, by the following vote:

AYES: COUNCIL MEMBERS - Davenport, Mann, Pennino, Sieglock
and Warner (Mayor)

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None


JENNIFER M. PERRIN
City Clerk

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Central Moloney		No Bid	
<u>500KVA 480Y/277 Volt Three Phase</u>	Qty 2		
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