



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Polemount Transformers (\$39,576.58)

MEETING DATE: September 18, 1996

SUBMITTED BY: Electric Utility Director

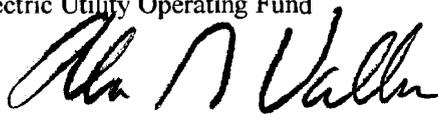
RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the bid for the purchase of 43 polemount transformers to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, Cooper Power Systems of Milwaukee, WI, in the 15KVA and 50KVA conventional sizes (\$3,452.31); Wesco Distribution of San Francisco in the 100KVA conventional, and the 15KVA, 25KVA, and 37.5KVA circuit-protected sizes (\$16,104.32); and to Sierra Sales Engineering of Pleasanton (Kuhlman Electric, Versailles, KY) in the 50KVA CP category (\$20,019.95).

BACKGROUND INFORMATION: On July 17, 1996, the City Council approved specifications and authorized advertisement for bids for eight conventional and 38 circuit-protected polemount 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 as Exhibit A.

The July 17 authorization by the City Council to solicit bids included three 167KVA polemount transformers for an expansion project at an industrial customer's site. However, at this time the customer has not made a firm commitment for such expansion, and therefore the recommendation to award does not include the three 167KVA transformers. The transformers would not be utilized at any other future installation. It is possible, however, that a recommendation to purchase the three units may be made at a future City Council meeting.

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

POLEMOUNT TRANSFORMERS

		Total	Total
		Price with tax	Life-cycle cost
<u>15KVA 240/480 Volt Conventional</u>	Qty 1		
Cooper Power Systems		\$533.36	\$1,107.36
Wesco Distribution		\$537.67	\$1,155.67
Kuhlman		\$610.94	\$1,192.94
G E Supply		\$755.33	\$1,289.33
Central Moloney		\$714.38	\$1,344.38
<u>50KVA 240/480 Volt Conventional</u>	Qty 3		
Cooper Power Systems		\$2,918.95	\$7,094.95
Wesco Distribution		\$2,841.37	\$7,263.37
Kuhlman		\$2,922.18	\$7,440.18
Central Moloney		\$3,785.26	\$7,931.26
G E Supply		\$3,940.42	\$7,984.42
<u>100KVA 240/480 Volt Conventional</u>	Qty 1		
Wesco Distribution		\$1,435.23	\$4,207.23
Cooper Power Systems		\$1,691.68	\$4,237.68
Kuhlman		\$1,406.14	\$4,326.14
Central Moloney		\$1,505.27	\$4,371.27
G E Supply		\$2,045.10	\$4,409.10
<u>15KVA 120/240 Volt Circuit-Protected</u>	Qty 2		
Wesco Distribution		\$1,204.65	\$2,256.65
Cooper Power Systems		\$1,297.31	\$2,365.31
Kuhlman		\$1,303.78	\$2,479.78
G E Supply		\$1,614.70	\$2,730.10
Central Moloney		\$1,635.65	\$2,819.65
<u>25KVA 120/240 Volt Circuit-Protected</u>	Qty 4		
Wesco Distribution		\$2,758.40	\$5,886.40
Cooper Power Systems		\$3,055.79	\$6,479.79
Kuhlman		\$3,064.41	\$6,512.41
G E Supply		\$3,805.73	\$7,141.73
Central Moloney		\$3,473.86	\$7,473.86
<u>37.5KVA 120/240 Volt Circuit-Protected</u>	Qty 12		
Wesco Distribution		\$10,706.04	\$23,642.04
Cooper Power Systems		\$10,175.91	\$24,791.91
Kuhlman		\$11,016.36	\$25,608.36
Central Moloney		\$12,024.90	\$26,736.90
G E Supply		\$14,184.21	\$27,528.21
<u>50KVA 120/240 Volt Circuit-Protected</u>	Qty 20		
Kuhlman		\$20,019.95	\$51,099.95
Cooper Power Systems		\$20,558.70	\$52,278.70
G E Supply		\$24,523.90	\$53,003.90
Central Moloney		\$23,166.25	\$53,446.25
Wesco Distribution (See Note 1)		\$18,920.90	\$46,960.90

Note 1: Wesco 50KVA Polemount transformers exceed maximum height specification of 45".

RESOLUTION NO. 96-127

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE PURCHASE OF FORTY-THREE POLEMOUNT
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 forty-six polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on July 17, 1996; and

WHEREAS, the July 17, 1996 authorization by the City Council to solicit bids included three 167KVA polemount transformers for an expansion project at an industrial customer's site; and

WHEREAS, to date the customer has not made a firm commitment for such expansion, and therefore the recommendation to award does not include the three 167KVA polemount transformers, as they would not be utilized at any other future installation; and

WHEREAS, it is staff recommendation to purchase the forty-three padmount transformers, at a total cost of \$39,576.58; 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 hereto; and

WHEREAS, the City Manager recommends that award of the bid for the purchase of forty-three padmount transformers for the Electric Utility Department, be made 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, to wit:

Cooper Power Systems, Milwaukee, WI	15KVA & 50KVA conventional sizes	\$ 3,452.31
Wesco Distribution, San Francisco	100KVA conventional, 15KVA, 25KVA and 37.5KVA circuit protected sizes	\$16,104.32
Sierra Sales Engineering, Pleasanton (Kuhlman Electric, Versailles, KY)	50KVA CP category	\$20,019.95

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of forty-three polemount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$39,576.58.

Dated: September 18, 1996

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I hereby certify that Resolution No. 96-127 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

EXHIBIT A

POLEMOUNT TRANSFORMERS

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