



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Purchase of Padmount Transformers (\$49,526.23)

**MEETING DATE:** August 16, 1995

**SUBMITTED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council adopt the attached resolution awarding the bid for the purchase of six sizes of padmount transformers to the two bidders whose proposals and equipment meet City of Lodi specifications, and whose transformers yielded the lowest overall life-cycle costs:

Cooper Power Systems, Milwaukee, WI (Items 1, 2, and 3)	\$29,150.70
Western States Electric, Portland, OR (Items 4, 5, and 6)	\$20,375.53

**BACKGROUND INFORMATION:** On July 5, 1995, the City Council approved specifications and authorized the advertisement for bids for two sizes of single-phase, and four sizes of three-phase padmount transformers. On August 3, 1995, 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.

**FUNDING:** Funds for this purchase are available in the Electric Utility Department's Operating Fund.

Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

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

THOMAS A. PETERSON  
City Manager

RESOLUTION NO. 95-99

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BID FOR THE PURCHASE OF VARIOUS SIZES OF  
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 3, 1995 at 11:00 a.m. for the bid for the purchase of various sizes of padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on July 5, 1995; 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 various sizes of padmount transformers for the Electric Utility Department, be made to the two responsible bidders whose proposals and equipment met City specifications, and whose transformers yielded the lowest overall life-cycle costs in each rating category, to wit:

Cooper Power Systems, Milwaukee, WI	Items 1, 2 and 3	\$29,150.79
Western States Electric, Portland, OR	Items 4, 5 and 6	\$20,375.53

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of various sizes of padmount transformers for the Electric Utility Department, be and the same is hereby awarded to the two above-described responsible bidders, in the total amount of \$49,526.23.

Dated: August 16, 1995

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I hereby certify that Resolution No. 95-99 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 16, 1995, by the following vote:

AYES: COUNCIL MEMBERS - Pennino, Sieglock, Warner and Mann (Mayor)  
NOES: COUNCIL MEMBERS - Davenport  
ABSENT: COUNCIL MEMBERS - None  
ABSTAIN: COUNCIL MEMBERS - None

  
JENNIFER M. PERRIN  
City Clerk

**PADMOUNT TRANSFORMERS  
BIDS OPENED AUGUST 3, 1995**

**BID EVALUATION SUMMARY**

(Figures shown represent TOTAL BID/LIFE-CYCLE COSTS)

Figures underlined are bids from suppliers recommended for award based on lowest life-cycle cost for each item.

Figures in **bold** represent lowest life-cycle cost for each item.

ITEM #	DESCRIPTION	COOPER POWER	G.E. SUPPLY CO.	WESCO SUPPLY	WESTERN STATES
1	15 ea 50kva Single-Phase	<u>\$15,548.33</u> / <b>\$38,948.33</b>	\$29,561.21/\$42,791.21	\$24,324.56/\$42,264.56	No Bid
2	5 ea 75kva Single-Phase	<u>\$6,475.78</u> / <b>\$16,705.78</b>	\$11,173.68/\$19,823.68	\$8,630.78/\$18,020.78	No Bid
3	2 ea 112.5kva Three-Phase	<u>\$7,126.59</u> / <b>\$13,818.59</b>	\$11,999.04/\$15,719.04	\$8,471.31/\$15,455.31	\$7,495.09/\$13,931.09
4	1 ea 150kva Three-Phase	\$4,147.30/\$8,245.30	\$6,010.30/\$8,818.30	\$4,876.77/\$9,256.77	<u>\$4,501.80</u> / <b>\$8,149.80</b>
5	1 ea 300kva Three-Phase	\$5,350.87/\$12,578.87	\$7,974.58/\$12,950.58	\$7,225.72/\$13,711.72	<u>\$5,778.63</u> / <b>\$12,532.63</b>
6	1 ea 750kva Three-Phase	\$10,810.56/\$25,572.56	\$15,875.89/\$27,301.89	\$11,263.11/\$25,693.11	<u>\$10,095.10</u> / <b>\$23,985.10</b>

**EXHIBIT A**



# CITY OF LODI

# COUNCIL COMMUNICATION

**AGENDA TITLE:** Purchase of Polemount Transformers (\$95,836.88)

**MEETING DATE:** August 16, 1995

**SUBMITTED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council adopt the attached resolution awarding the bid for the purchase of ten sizes of pole-mount transformers to the three bidders whose proposals and equipment meet City of Lodi specifications, and whose transformers yielded the lowest overall life-cycle costs:

Cooper Power Systems, Milwaukee, WI (Item 1)	\$ 4,406.98
G. E. Supply Co., Sacramento (Items 2, 3, 7 & 8)	\$36,874.20
Wesco Supply Co. San Francisco (Items 4, 5, 6, 9 & 10)	\$54,555.70

**BACKGROUND INFORMATION:** On July 5, 1995, the City Council approved specifications and authorized the advertisement for bids for six sizes of single-phase conventional, and four sizes of single-phase circuit-protected polemount transformers. On August 3, 1995, 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.

**FUNDING:** Funds for this purchase are available in the Electric Utility Department's Operating Fund.

Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer

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

THOMAS A. PETERSON  
City Manager

RESOLUTION NO. 95-100

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BID FOR THE PURCHASE OF VARIOUS SIZES OF  
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 3, 1995 at 11:00 a.m. for the bid for the purchase of various sizes of polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on July 5, 1995; 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 various sizes of polemount transformers for the Electric Utility Department, be made to the three responsible bidders whose proposals and equipment met City specifications, and whose transformers yielded the lowest overall life-cycle costs in each rating category, to wit:

Cooper Power Systems, Milwaukee, WI	Item 1	=	\$ 4,406.98
G. E. Supply Company, Sacramento	Item 2, 3, 7 & 8	=	\$ 36,874.20
Wesco Supply Company, San Francisco	Items 4, 5, 6, 9 & 10	=	\$ 54,555.70

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the Bid for the purchase of various sizes of polemount transformers for the Electric Utility Department, be and the same is hereby awarded to the three above-described responsible bidders, in the total amount of \$95,836.88.

Dated: August 16, 1995

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I hereby certify that Resolution No. 95-100 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 16, 1995, by the following vote:

AYES: COUNCIL MEMBERS - Pennino, Sieglock, Warner and Mann (Mayor)  
NOES: COUNCIL MEMBERS - Davenport  
ABSENT: COUNCIL MEMBERS - None  
ABSTAIN: COUNCIL MEMBERS - None

  
JENNIFER M. PERRIN  
City Clerk

**POLEMOUNT TRANSFORMERS  
BIDS OPENED AUGUST 3, 1995**

**BID EVALUATION SUMMARY**

(Figures shown represent TOTAL BID/LIFE-CYCLE COSTS)

Figures underlined are bids from suppliers recommended for award based on lowest life-cycle cost for each item.

Figures in **bold** represent lowest life-cycle cost for each item.

ITEM#	DESCRIPTION	COOPER POWER	G.E. SUPPLY CO.	WESCO SUPPLY	CENTRAL MOLONEY
1	10 ea 10kva Conventional	<u>\$4,406.98</u> / <b>\$8,446.98</b>	\$5,603.00/\$9,003.00	\$4,848.75/\$8,728.75	\$4,773.33/\$9,253.33
2	12 ea 15kva Conventional	\$6,801.18/\$12,993.18	<u>\$8,352.78</u> / <b>\$12,936.78</b>	\$6,594.30/\$13,122.30	\$7,111.50/\$13,783.50
3	15 ea 25kva Conventional	\$9,810.64/\$21,990.64	<u>\$12,364.31</u> / <b>\$21,544.31</b>	\$9,810.64/\$21,600.64	\$10,408.65/\$22,888.65
4	20 ea 37.5kva Conventional	\$14,891.05/\$38,091.05	\$17,002.95/\$40,002.95	<u>\$14,093.70</u> / <b>\$38,053.70</b>	\$16,356.45/\$38,876.45
5	10 ea 50kva Conventional	\$9,137.20/\$23,457.20	\$12,930.00/\$24,230.00	<u>\$8,709.86</u> / <b>\$23,049.86</b>	\$9,686.73/\$23,666.73
6	1 ea 75kva 6930 to 120/240 Conv.	\$1,270.37/\$3,450.37	\$1,711.07/\$3,453.07	<u>\$1,241.38</u> / <b>\$3,155.38</b>	\$1,285.46/\$3,249.46
7	4 ea 15kva Circuit Protected (CP)	\$2,586.00/\$4,730.00	<u>\$3,017.00</u> / <b>\$4,617.00</b>	\$2,555.83/\$4,763.83	\$3,029.93/\$5,333.93
8	15 ea 25kva CP	\$11,119.80/\$23,989.80	<u>\$13,140.11</u> / <b>\$22,890.11</b>	\$10,974.34/\$23,094.34	\$11,637.00/\$24,777.00
9	20 ea 37.5kva CP	\$17,477.05/\$41,877.05	\$17,994.25/\$42,154.25	<u>\$15,257.40</u> / <b>\$41,697.40</b>	\$19,157.95/\$42,797.95
10	15 ea 50kva CP	\$15,273.56/\$38,853.56	\$19,411.16/\$37,741.16	<u>\$15,253.36</u> / <b>\$37,693.36</b>	\$16,404.94/\$38,574.94

EXHIBIT A