

COUNCIL COMMUNICATION

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| TO: THE CITY COUNCIL | COUNCIL MEETING DATE | NO. |
| FROM: THE CITY MANAGER'S OFFICE | MARCH 7, 1990 | |
| SUBJECT: PURCHASE OF 19 PADMOUNTED TRANSFORMERS | | |

RECOMMENDED ACTION: That the City Council award the bid for the purchase of 19 pad-mounted transformers to the bidders whose proposals and equipment met all Electric Utility Department specifications, and whose transformers yielded the lowest overall life-cycle costs:

Westinghouse Utilites, Concord:

| | |
|---------------------------|-------------|
| 5 ea 37.5KVA Single-phase | \$ 6,215.63 |
| 2 ea 50 KVA Single-phase | 3,006.88 |
| 6 ea 100 KVA Single-phase | 11,188.13 |
| 1 ea 150KVA Three-phase | 4,749.38 |
| 3 ea 300KVA Three-phase | 18,423.75 |
| TOTAL | \$43,583.77 |

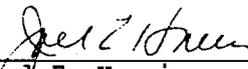
Cooper Power Systems, Burlingame:

| | |
|---------------------------|-------------|
| 2 ea 112.5KVA Three-phase | \$ 7,945.38 |
|---------------------------|-------------|

BACKGROUND INFORMATION: On January 17, 1990, the City Council approved specifications and authorized advertisement for bids. Bids were opened on February 20, 1990. A summary of the results of the bid and of the evaluation are shown on Attachment 1.

Transformer proposals are evaluated by combining estimated costs of losses during operation with the bid price to yield an estimated total life-cycle cost. Bidders proposing equipment which have the lowest life-cycle cost while meeting specifications are recommended to be awarded the bid.

Funding for this purchase is available in the Electric Utility Department's Operating Fund.



Joe E. Harris
Purchasing Officer

cc: Electric Utility Director
Assistant Electric Utility Director
Electrical Engineer

RESOLUTION NO. 90-28

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A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR PURCHASE OF 19 PAD-MOUNTED 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 February 20, 1990 at 11:00 am. for the bid for the purchase of 19 pad-mounted transformers, described in the specifications therefor approved by the City Council on January 17, 1990; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Attachment 1;

WHEREAS, the City Manager recommends that award of the bids for the purchase of 19 pad-mounted transformers, be made to the best qualifying bidders as follows :

| | | |
|---|--|------------------|
| <u>Westinghouse Utilities, Concord</u> | | |
| 5 ea 37.5 KVA Single-phase | | \$ 6,215.63 |
| 2 ea 50 KVA Single-phase | | 3,006.88 |
| 6 ea 100 KVA Single-phase | | 11,188.13 |
| 1 ea 150 KVA Three-phase | | 4,749.38 |
| 3 ea 300 KVA Three-phase | | 18,423.75 |
| | | ===== |
| TOTAL | | \$43,583.77 |
| <u>Cooper Power Systems, Burlingame</u> | | |
| 2 ea 112.5 KVA Three-phase | | \$ 7,945.38 |

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lodi that award of bid for the purchase of 19 pad-mounted transformers be and the same is hereby awarded to Westinghouse Utilities, Concord, and Cooper Power Systems, Burlingame, the best qualifying bidders as outlined above, in the amounts of \$43,583.77 and \$7,945.38 respectively.

Dated: March 7, 1990

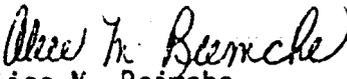
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I hereby certify that Resolution No. 90-28 was passed and adopted by the City Council of the City of Lodi in a regular meeting held March 7, 1990 by the following vote:

Ayes: Council Members - Hinchman, Olson, Pinkerton, Reid and Snider (Mayor}

Noes: Council Members - None

Absent: Council Members - None


Alice M. Reinche
City Clerk

SUMMARY
BIDS RECEIVED*/LIFE CYCLE COSTS
POLEMOUNTED TRANSFORMERS
BID OPENING FEBRUARY 20, 1990

| TRANSFORMER DESCRIPTION | COOPER POWER BURLINGAME | WESTINGHOUSE CONCORD | CEN. MOLONEY ARKANSAS | WEST. STATES PORTLAND | GEN'L ELECT. EMERYVILLE |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | | (1) | (2) | (3) |
| 1. 1A 150VA CP, 120/240V | \$1,906.13/ \$3,442.13 | \$2,639.25/ \$4,343.25 | \$1,494.94/ \$3,534.94 | \$1,759.50/ \$3,589.50 | \$2,789.71/ \$3,818.11 |
| 2. 1A 250VA CP, 120/240V | \$5,304.00/ \$12,840.00 | \$7,352.50/ \$14,088.50 | \$4,836.50/ \$13,188.50 | \$5,134.00/ \$13,646.00 | \$8,478.41/ \$13,534.41 |
| 3. 1A 37.5EVA, CP, 120/240V | \$15,136.38/ \$36,556.38 | \$20,464.81/ \$40,490.81 | \$13,908.13/ \$35,906.13 | \$17,556.75/ \$37,106.75 | \$26,536.71/ \$39,422.71 |
| 4. 1A 500VA, CP, 120/240V | \$11,326.25/ \$26,346.25 | \$12,537.50/ \$28,437.50 | \$8,298.13/ \$29,138.13 | \$11,241.25/ \$26,181.25 | \$15,530.99/ \$27,510.99 |
| 5. 1A 750VA, CP, 120/240V | \$3,752.75/ \$7,664.75 | \$3,920.63/ \$8,384.63 | \$3,512.63/ \$7,416.63 | \$3,519.00/ \$7,495.00 | \$3,464.35/ \$7,524.35 |
| 6. 1A 150VA, CONV, 120/240V | \$2,256.75/ \$4,224.75 | \$2,741.25/ \$4,949.25 | \$1,802.00/ \$4,442.00 | \$2,023.00/ \$4,399.00 | \$3,423.80/ \$4,727.80 |
| 7. 1A 250VA, CONV, 120/240V | \$1,762.69/ \$4,450.69 | \$2,760.38/ \$5,190.38 | \$1,679.81/ \$4,679.81 | \$2,180.25/ \$4,628.25 | \$2,973.30/ \$4,755.30 |
| 8. 1A 37.5EVA, CONV, 120/240V | \$5,444.25/ \$13,648.25 | \$7,846.56/ \$15,602.56 | \$5,183.94/ \$13,849.94 | \$6,453.43/ \$14,077.43 | \$10,162.16/ \$15,188.16 |
| 9. 1A 37.5EVA, CONV, 277V | \$5,221.13/ \$11,533.13 | \$6,821.25/ \$13,361.25 | \$5,227.50/ \$12,643.50 | \$5,323.12/ \$11,563.12 | \$5,331.67/ \$12,087.67 |
| 10. 1A 500VA, CONV, 277V | \$6,496.13/ \$14,296.13 | \$6,368.63/ \$15,668.63 | \$4,360.50/ \$15,628.50 | \$5,374.13/ \$14,398.13 | \$7,527.86/ \$24,615.86 |
| 11. 1A 750VA, CONV, 277V | \$5,227.50/ \$10,297.50 | \$4,959.75/ \$11,445.75 | \$4,041.75/ \$10,671.75 | \$3,946.13/ \$9,640.13 | \$4,622.13/ \$10,196.13 |

FOOTNOTES: * BIDS RECEIVED ARE TOTAL BID PRICES FOR EACH SIZE, TAXES INCLUDED, DELIVERED

- (1) CENTRAL MOLONEY DISQUALIFIED DUE TO LACK OF SERVICE FACILITIES WITHIN 200 MILES OF LODI.
- (2) WESTERN STATES' PROPOSAL FAILED TO PROVIDE TEST DATA AT OR BEFORE TIME OF SHIPMENT OF TRANSFORMERS; PRESSURE RELIEF VALVE PROPOSED DIFFERED FROM SPECIFICATIONS.
- (3) GENERAL ELECTRIC'S PROPOSAL CONTAINED LOSS EVALUATION CLAUSES WHICH DIFFERED FROM SPECIFICATIONS.