



# CITY OF LODI

## COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Polemount Transformers  
 MEETING DATE: January 6, 1993  
 PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the purchase of various sizes of polemount transformers to the two responsible bidders whose proposals and equipment met City of Lodi specifications, and whose transformers yielded the lowest overall lifecycle costs in each rating category:

<u>Westinghouse Electric Supply Co., Concord, CA</u>			
3 ea	25KVA	120/240V Circuit-protected	\$ 1,907.17
12 ea	50KVA	120/240V Circuit-protected	10,525.02
6 ea	37.5KVA	120/240V Conventional	3,251.89
9 ea	50KVA	120/240V Conventional	7,020.99
		Subtotal	<u>\$22,705.07</u>

<u>Kuhlman Transformers, Versailles, KY</u>			
12 ea	37.5KVA	120/240V Circuit-Protected	\$ 9,813.87

Total, all sizes \$32,518.94

BACKGROUND INFORMATION: On November 4, 1992, the City Council approved specifications and authorized advertisement for bids for 27 circuit-protected, and 15 conventional, polemount transformers of various ratings.

On December 15, 1992, 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.

These transformers will be installed as replacements for PCB-contaminated units, and to replenish the Department's inventory.

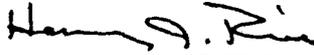
(continued on Page 2)

APPROVED: Thomas A. Peterson  
 THOMAS A. PETERSON  
 City Manager



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FUNDING: Funds for this purchase are available in the Electric Utility Department's operating fund.



Henry J. Rice, Electric Utility Director

cc: Assistant Electric Utility Director  
Electrical Engineer

Prepared by Joel Harris, Purchasing Officer

RESOLUTION NO. 93-06

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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 December 15, 1992 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 therefor approved by the City Council on November 4, 1992; and

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

WHEREAS, the City Manager recommends that award of the bid for 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:

<u>Westinghouse Electric Supply Co., Concord, CA</u>		
3 ea	25KVA 120/240V Circuit-protected	\$ 1,907.17
12 ea	50KVA 120/240V Circuit-protected	10,525.02
6 ea	37.5KVA 120/240V Conventional	3,251.89
9 ea	50KVA 120/240V Conventional	<u>7,020.99</u>
		\$22,705.07
 <u>Kuhlman Transformers, Versailles, KY</u>		
12 ea	37.5KVA 120/240V Circuit-Protected	\$ 9,813.87
	Total, all sizes	\$32,518.94

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that award of bid for the above-described polemount transformers be and the same is hereby awarded to the two above-described responsible bidders, in the total amount of \$32,518.94.

Dated: January 6, 1993

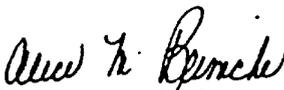
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I hereby certify that Resolution No. 93-06 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 6, 1993 by the following vote:

Ayes: Council Members - Davenport, Mann, Sieglock, Snider  
and Pennino (Mayor)

Noes: Council Members - None

Absent: Council Members - None

  
Alice M. Reinche  
City Clerk

BID EVALUATION - POLEMOUNT TRANSFORMERS

BIDS OPENED DECEMBER 15, 1992

(AMOUNTS SHOWN ARE BID AMOUNT / LIFE-CYCLE COST)

QTY/RATING/DESCRIPTION	B I D D E R		
	WESTINGHOUSE	KUHLMAN	GEN. ELECT.
----- (1) -----			
<u>Circuit-Protected</u>			
3 ea 25KVA 120/240V	\$ 1,907.17/ 4,691.17	\$ 1,810.20/ 4,876.20	\$ 2,285.38/ 4,679.38
12 ea 37.5KVA 120/240V	\$ 9,115.65/ 35,347.65(2)	\$ 9,813.87/ 25,725.87	\$11,611.14/ 25,315.14
12 ea 50KVA 120/240V	\$10,525.02/ 30,157.02	\$10,033.68/ 34,153.68	\$13,770.45/ 30,810.45
<u>Conventional</u>			
6 ea 37.5KVA 120/240V	\$ 3,251.89/ 10,871.89	\$ 4,176.39/ 11,760.39	\$ 5,314.23/ 11,842.23
9 ea 50KVA 120/240V	\$ 7,020.99/ 20,916.99	\$ 6,448.84/ 22,288.84	\$ 9,697.50/ 21,703.50

Footnotes:

(1) General Electric's proposal included terms and conditions which, among other things, (a) modified the method by which actual transformer losses would be calculated for penalty purposes, a modification in GE's favor, (b) placed risk of loss or damage of the transformers during shipment on the City of Lodi (bid specifications require bidder assume that risk), and (c) dictated that matters relating to any order placed pursuant to the bid, including any legal action the City may be required to take, be governed by laws of the State of New York.

A subsequent retraction of its standard terms and conditions which were in conflict with the City's bid specifications was submitted after the bid opening by a GE representative who may not be authorized under the terms and conditions to make such a retraction.

General Electric's bid must therefore be deemed non-responsive and subject to disqualification.

(2) Westinghouse Electric's 37.5KVA unit height of 47" exceeds specified equipment height maximum of 45".