



# CITY OF LODI

# COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Padmount 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 padmount transformers to the two responsible bidders whose proposals and equipment met City of Lodi specifications, specifications, and whose transformers yielded the lowest overall life-cycle costs in each rating category:

<u>Westinghouse Electric Supply Co., Concord, CA</u>	
6 ea 37.5KVA Single-phase 240/120V	\$ 7,298.98
5 ea 75KVA Single-phase 240/120V	7,704.12
2 ea 167KVA Single-phase 240/120V	6,314.15
Subtotal	\$21,317.25

<u>Pauwels Transformers, Washington, MO</u>	
1 ea 75KVA Three-phase 208Y/120V	\$ 3,111.82
1 ea 300KVA Three-phase 208Y/120V	5,702.13
1 ea 500KVA Three-phase 208Y/120V	7,691.20
1 ea 150KVA Three-phase 480Y/277V	3,765.86
2 ea 225KVA Three-phase 480Y/277V	10,499.16
1 ea 1500KVA Three-phase 480Y/277V	17,211.99
Subtotal	\$47,982.16

Total, all sizes \$69,299.41

BACKGROUND INFORMATION: On November 4, 1992, the City Council approved specifications and authorized advertisement for bids for thirteen single-phase and seven three-phase padmount 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.

(continued on Page 2)

APPROVED

*Thomas A. Peterson*

THOMAS A. PETERSON  
 City Manager

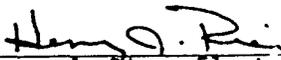


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These transformers will be used in the electric distribution system in various locations such as Century Meadows, Safeway, Payless, Lucky Stores, and the Stadium. Additionally, some transformers will be used for PCB replacement, and to replenish inventory.

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

  
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Henry J. Rice, Electric Utility Director

cc: Assistant Electric Utility Director  
Electrical Engineer

Prepared by Joel Harris, Purchasing Officer

RESOLUTION NO. 93-05

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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 December 15, 1992 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 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, 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>	
6 ea 37.5KVA Single-phase 240/120V	\$ 7,298.98
5 ea 75KVA Single-phase 240/120V	7,704.12
2 ea 167KVA Single-phase 240/120V	<u>6,314.15</u>
Subtotal	\$21,317.25
<u>Pauwels Transformers, Washington, MO</u>	
1 ea 75KVA Three-phase 208Y/120V	\$ 3,111.82
1 ea 300KVA Three-phase 208Y/120V	5,702.13
1 ea 500KVA Three-phase 208Y/120V	7,691.20
1 ea 150KVA Three-phase 480Y/277V	3,765.86
2 ea 225KVA Three-phase 480Y/277V	10,499.16
1 ea 1500KVA Three-phase 480Y/277V	<u>17,211.99</u>
Subtotal	\$47,982.16
Total, all sizes	\$69,299.41

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that award of bid for the above-described padmount transformers be and the same is hereby awarded to the two above-described responsible bidders, in the total amount of \$69,299.41.

Dated: January 6, 1993

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I hereby certify that Resolution No. 93-05 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. Reimche  
City Clerk

RES9305/TXTA.02J

93-05

**EXHIBIT A**

**BID EVALUATION - PLEASANT MOUNT TRANSFORMERS**

BIDS OPENED DECEMBER 15, 1992

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

QTY/RATING/DESCRIPTION	B I D D E R				
	WESTINGHOUSE	PAUWELS	KUHLMAN	GEN. ELECT. (1)	SQUARE D
<u>Single-Phase:</u>					
6 ea 37.5KVA 240/120V	\$ 7,298.98/ 13,430.98	No Bid	\$ 7,932.55/ 14,064.55(3)	(2)	No Bid
5 ea 75KVA 240/120V	\$ 7,704.12/ 17,604.12	No Bid	\$ 7,968.11/ 16,858.11(3)	\$ 9,482.00/ 19,012.00	No Bid
2 ea 167KVA 240/120V	\$ 6,314.15/ 12,978.15	No Bid	\$ 5,215.10/ 12,443.10(3)	\$ 5,721.53/ 14,521.53	No Bid
<u>Three-Phase:</u>					
1 ea 75KVA 208Y/120V	\$ 4,208.71/ 6,866.71	\$ 3,111.82/ 5,385.82	No Bid	\$ 5,337.94/ 6,671.94	No Bid
1 ea 300KVA 208Y/120V	\$ 5,893.92/ 13,633.92	\$ 5,702.13/ 12,186.13	No Bid	\$ 8,266.58/ 13,174.58	No Bid
1 ea 500KVA 208Y/120V	\$ 8,452.98/ 19,330.98	\$ 7,691.20/ 17,867.20	No Bid	\$10,351.54/ 20,439.54	No Bid
1 ea 150KVA 480Y/277V	\$ 4,773.32/ 8,529.32	\$ 3,765.86/ 7,809.86	No Bid	\$ 5,218.33/ 8,940.33	No Bid
2 ea 225KVA 480Y/277V	\$10,613.37/ 22,349.37	\$10,499.16/ 20,143.16	No Bid	\$12,255.49/ 22,355.49	No Bid
1 ea 1,500KVA 480Y/277V	\$14,438.50/ 42,908.50	\$17,211.99/ 39,333.90	No Bid	\$18,488.82/ 44,410.82	\$17,126.86/ 46,050.86

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) General Electric's original bid was changed via FAXed revision submitted after the bid opening. Both bids are therefore disqualified.

(3) Kuhlman's 37.5KVA and 75KVA Single-phase unit heights of 35" exceed specified equipment height maximum of 28"; the 167KVA unit height of 42" exceeds specified equipment height maximum of 33" for units 100KVA and greater.

Bidders:

- Westinghouse Electric Supply Co., Concord, CA
- Pauwels Transformers, Washington, MO
- Kuhlman Transformers, Versailles, KY
- General Electric Supply Co., Martinez, CA
- Square D Company, Pleasanton, CA