

CITY COUNCIL MEETING  
APRIL 16, 1986

22

AWARD - POLE-MOUNT  
TRANSFORMERS

RES. NO. 86-53

CC-12(d)  
CC-20  
CC-47

City Manager Peterson presented the following bids which had been received for 46 various-sized, pole-mount transformers:

Central Maloney, Inc.	\$47,004.68
Kuhlman Electric Co.	\$49,035.60
General Electric Supply Co.	\$41,783.08
RTE Corp.	\$42,672.42
Westinghouse Electric	\$42,339.58

Following recommendation of the City Manager, Council adopted Resolution No. 86-53 awarding the bid in each category as follows:

Westinghouse Electric Supply Co.

4 - 25 KVA, C.P. 120/240 volt, \$2,302.32  
7 - 37 1/2 KVA, C.P. 120/240 volt, \$5,297.88  
10 - 50 KVA, C.P. 120/240 volt, \$8,066.60

General Electric Supply Co.

6 - 75 KVA, C.P. 120/240 volt, \$7,625.64  
2 - 75 KVA, Conv. 120/240 volt, \$2,247.20  
6 - 75 KVA, Conv. 277 volt, \$6,678.00  
3 - 100 KVA, Conv. 277 volt, \$3,949.56

RTE Corporation

2 - 25 KVA, Conv. 120/240 volt, \$1,049.40  
6 - 37 1/2 KVA, Conv. 120/240 volt, \$4,083.12  
3 - 37 1/2 KVA, Conv. 277 volt, \$1,927.08

## COUNCIL COMMUNICATION

<b>TO: THE CITY COUNCIL</b> <b>FROM: THE CITY MANAGER'S OFFICE</b>	<b>DATE</b> April 3, 1986	<b>NO.</b>
<b>SUBJECT: PURCHASE OF POLE-MOUNT TRANSFORMERS - EUD-86-1</b>		

On Tuesday, April 1, 1986, bids were received for 46 various-sized, pole-mount transformers. A portion of the transformers (18 units) will be used for replacement of polychlorinated biphenyl (PCB) contaminated units. The remaining transformers (28 units) will be used to serve developments currently being planned, as well as to maintain an inventory of transformers for other needs as they develop and to replenish the supply of backup units.

During the bidding process, the need for three additional 50 KVA units has developed. It is requested that these units be awarded on this bid, as well.

Based on design data supplied by the bidders, the life-cycle cost of transformer losses has been evaluated. Column "B" is the dollar value associated with these losses. Based on minimum total life-cycle cost of the transformer, it is recommended that the bid be awarded to the lowest bidder in each category, as follows:

Westinghouse Electric Supply Co.

4 - 25 KVA, C.P. 120/240 volt	\$ 2,302.32
7 - 37½ KVA, C.P. " "	5,297.88
10 - 50 KVA, C.P. " "	8,066.60
	\$15,666.80

General Electric Supply Co.

6 - 75 KVA, C.P. 120/240 volt	\$ 7,625.64
2 - 75 KVA, Conv. " "	2,247.20
6 - 75 KVA, Conv. 277 volt	6,678.00
3 - 100 KVA, Conv. " "	3,949.56
	\$20,500.40

RTE Corporation

2 - 25 KVA, Conv. 120/240 volt	\$ 1,049.40
6 - 37½ KVA, Conv. " "	4,083.12
3 - 37½ KVA, Conv. 277 volt	1,927.08
	\$ 7,059.60

The total cost of this award, including the additional three units, is \$43,226.80. The engineer's estimate for this purchase was \$48,000.

Sufficient funds are available in the Electric Department's operating fund for this purchase.

  
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 Henry J. Rice  
 Electric Utility Director

Attach.  
 c.c. Assist. Elec. Utility Director  
 Electrical Engineer

RESOLUTION NO. 86-53

AWARD - BID FOR POLE-MOUNT TRANSFORMERS

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 by the City Clerk of this City on April 1, 1986 at 11:00 a.m. for the contract for Stockton Street Improvements, Vine Street to Tokay, described in the specifications therefor approved by the City Council March 5, 1986; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit "A" hereto and thereby made a part hereof.

WHEREAS, the City Manager recommends that award be made to:

Westinghouse Electric Supply Co.

4 - 25 KVA, C.P. 120/240 volt	\$ 2,302.32
7 - 37 1/2 KVA, C.P. 120/240 volt	5,297.88
10 - 50 KVA, C.P. 120/240 volt	8,066.60
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	\$15,666.80

General Electric Supply Co.

6 - 75 KVA, C.P. 120/240 volt	\$ 7,625.64
2 - 75 KVA, Conv. 120/240 volt	2,247.20
6 - 75 KVA, Conv. 277 volt	6,678.00
3 - 100 KVA, Conv. 277 volt	3,949.56
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	\$20,500.40

RTE Corporation

2 - 25 KVA, Conv. 120/240 volt	\$ 1,049.40
6 - 37 1/2 KVA, Conv. 120/240 volt	4,083.12
3 - 37 1/2 KVA, Conv. 277 volt	1,927.08
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	\$ 7,059.60

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lodi that award of contract for Pole-Mount Transformers be and the same is hereby made as set forth above.

Dated: April 16, 1986

I hereby certify that Resolution No. 86-53  
was passed and adopted by the City Council  
of the City of Lodi in a regular meeting  
held April 16, 1986 by the following vote:

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

Noes: Council Members - None

Absent: Council Members - None

*Alice M. Reimche*  
Alice M. Reimche  
City Clerk

EUD-86-1

\*\*\*\*\*  
 \* City of Lodi \*  
 \* Utility Department \*  
 \* Transformer Bid Evaluation \*  
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DATE: 04-01-86  
 TYPE: C.P., single-phase, pole-mount, 120/240-volt  
 SIZE: 25 KVA  
 QTY: 4

DATE: 04-01-86  
 TYPE: C.P., single-phase, pole-mount, 120/240-volt  
 SIZE: 37.5 KVA  
 QTY: 7

SUPPLIER	*A*		*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
WESTINGHOUSE CORP. Concord, CA	2,302.32	1,753.20	4,055.52	14-16
RTE CORP. Portland, OR	2,247.20	1,982.20	4,149.40	11-13
GENERAL ELECTRIC CO. Emeryville, CA	2,336.24	1,818.00	4,154.24	12-14
CENTRAL MOLONEY Pine Bluff, AK	2,734.80	1,847.40	4,582.20	18-20
KUHLMAN CORP. Foster City, CA	3,031.60	1,749.00	4,780.60	18

SUPPLIER	*A*		*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
WESTINGHOUSE CORP. Concord, CA	5,297.88	4,079.25	9,377.13	14-16
RTE CORP. Portland, OR	5,253.36	4,150.65	9,404.01	11-13
GENERAL ELECTRIC CO. Emeryville, CA	5,520.48	4,112.85	9,633.33	12-14
CENTRAL MOLONEY Pine Bluff, AK	6,832.46	4,188.80	10,221.26	18-20
KUHLMAN CORP. Foster City, CA	6,292.16	3,989.65	10,281.81	18

EXHIBIT A

EUD-86-1

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 \* City of Lodi \*  
 \* Utility Department \*  
 \* Transformer Bid Evaluation \*  
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DATE: 84-01-86  
 TYPE: C.P., single-phase, pole-mount, 120/240-volt  
 SIZE: 50 KVA  
 QTY: 18

DATE: 84-01-86  
 TYPE: C.P., single-phase, pole-mount, 120/240-volt  
 SIZE: 75 KVA  
 QTY: 6

SUPPLIER	*A*	*B*	*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
WESTINGHOUSE CORP. Concord, CA	8,866.60	7,800.50	15,867.10	14-16
GENERAL ELECTRIC CO. Emeryville, CA	8,840.00	7,589.50	16,429.90	12-14
RTE CORP. Portland, OR	9,571.80	7,311.50	16,883.30	11-13
CENTRAL MOLONEY Pine Bluff, AK	9,985.20	7,460.00	17,445.20	18-20
KUHLMAN CORP. Foster City, CA	11,458.60	7,823.50	19,282.10	18

SUPPLIER	*A*	*B*	*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
GENERAL ELECTRIC CO. Emeryville, CA	7,625.64	6,886.40	13,712.04	12-14
WESTINGHOUSE CORP. Concord, CA	8,140.80	6,162.60	14,303.40	11-13
RTE CORP. Portland, OR	8,121.72	6,550.20	14,671.92	11-13
CENTRAL MOLONEY Pine Bluff, AK	8,923.08	6,877.40	15,800.48	18-20
KUHLMAN CORP. Foster City, CA	8,999.40	6,213.90	15,213.30	18

EUD-86-1

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 \* City of Lodi \*  
 \* Utility Department \*  
 \* Transformer Bid Evaluation \*  
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DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mounted, 120/240-volt  
 SIZE: 25 KVA  
 QTY: 2

DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mounted, 120/240-volt  
 SIZE: 37.5 KVA  
 QTY: 6

SUPPLIER	*A* TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	*A + B* LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
RTE CORP. Portland, OR	1,049.40	865.40	1,914.80	11-13
GENERAL ELECTRIC CO. Emeryville, CA	1,049.40	884.30	1,933.70	12-14
WESTINGHOUSE CORP. Concord, CA	1,085.44	859.70	1,945.14	14-16
KUHLMAN CORP. Foster City, CA	1,346.20	848.50	2,194.70	18
CENTRAL MOLONEY Pine Bluff, AK	1,040.92	1,328.60	2,369.52	18-20

SUPPLIER	*A* TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	*A + B* LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
RTE CORP. Portland, OR	4,083.12	3,386.10	7,469.22	11-13
GENERAL ELECTRIC CO. Emeryville, CA	4,140.36	3,435.60	7,575.96	12-14
WESTINGHOUSE CORP. Concord, CA	4,229.40	3,387.30	7,616.70	14-16
CENTRAL MOLONEY Pine Bluff, AK	4,521.96	3,481.20	8,003.16	18-20
KUHLMAN CORP. Foster City, CA	4,839.96	3,298.00	8,138.76	18

EUD-86-1

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 \* City of Lodi \*  
 \* Utility Department \*  
 \* Transformer Bid Evaluation \*  
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DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mount, 120/240-volt  
 SIZE: 75 KVA  
 QTY: 2

DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mount, 277-volt  
 SIZE: 37.5 KVA  
 QTY: 3

SUPPLIER	*A*		*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
GENERAL ELECTRIC CO. Emeryville, CA	2,247.20	1,983.30	4,230.50	12-14
KUHLMAN CORP. Foster City, CA	2,389.24	1,940.80	4,330.04	18
WESTINGHOUSE CORP. Concord, CA	2,529.16	1,976.20	4,505.36	11-13
RTE CORP. Portland, OR	2,452.84	2,097.60	4,550.44	11-13
CENTRAL MOLONEY Pine Bluff, AK	2,751.76	1,947.80	4,699.56	18-20

SUPPLIER	*A*		*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	*B* COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
RTE CORP. Portland, OR	1,927.88	1,687.50	3,614.58	11-13
GENERAL ELECTRIC CO. Emeryville, CA	2,047.92	1,678.80	3,726.72	12-14
WESTINGHOUSE CORP. Concord, CA	2,168.76	1,710.45	3,879.21	14-16
KUHLMAN CORP. Foster City, CA	2,407.26	1,816.80	4,224.06	18
CENTRAL MOLONEY Pine Bluff, AK	1,971.60	2,475.15	4,446.75	18-20

EUD-86-1

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 \* City of Lodi \*  
 \* Utility Department \*  
 \* Transformer Bid Evaluation \*  
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DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mount, 277-volt  
 SIZE: 75 KVA  
 QTY: 6

DATE: 04-01-86  
 TYPE: Conventional, single-phase, pole-mount, 277-volt  
 SIZE: 100 KVA  
 QTY: 3

SUPPLIER	*A*	*B*	*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
GENERAL ELECTRIC CO. Emeryville, CA	6,678.00	5,800.00	12,558.00	12-14
WESTINGHOUSE CORP. Concord, CA	6,811.56	5,620.40	12,639.96	11-13
RTE CORP. Portland, OR	6,862.44	6,098.40	12,960.84	11-13
CENTRAL MOLONEY Pine Bluff, AK	7,237.68	6,126.79	13,364.58	18-20
KUHLMAN CORP. Foster City, CA	7,371.24	6,019.20	13,390.44	18

SUPPLIER	*A*	*B*	*A + B*	
	TOTAL PRICE FOB LODI INCL TAX (\$)	COST OF LOSSES (\$)	LIFE-CYCLE COST (\$)	ESTIMATED DELIVERY (WEEKS)
GENERAL ELECTRIC CO. Emeryville, CA	3,949.56	3,640.95	7,590.51	12-14
WESTINGHOUSE CORP. Concord, CA	4,127.64	3,840.75	7,968.39	11-13
RTE CORP. Portland, OR	3,975.00	4,110.60	8,085.60	11-13
KUHLMAN CORP. Foster City, CA	4,337.52	4,080.45	8,417.97	18
CENTRAL MOLONEY Pine Bluff, AK	4,770.00	4,421.10	9,191.10	18-20