



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt resolution awarding the purchase of 37.5kVA polemount transformers (\$7,962.73) (EUD)

MEETING DATE: January 5, 2005

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution awarding the bid for the purchase of ten 37.5kVA polemount transformers to Kuhlman Electric, the bidder whose proposal and equipment meet City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs. Purchase would be made through Sierra Sales Engineering of Pleasanton, California, Kuhlman's local representative. Total purchase price is \$7,962.73.

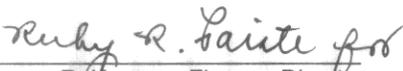
BACKGROUND INFORMATION: On May 21, 2003, the City Council authorized the Electric Utility Department and the Purchasing Division to advertise for bids as necessary to meet the Electric Utility Department's requirements for polemount and padmount transformers through the fiscal year ending June 30, 2005.

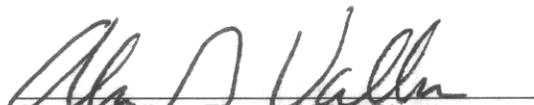
On November 24, 2004, bids were opened for two sizes of polemount and three sizes of padmount transformers, and life-cycle costs were evaluated. (Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer.) Council awarded purchase of the three padmount units and the 25kVA polemounts on December 15 (Resolution 2004-273) but questions on construction of the 37.5kVA polemounts needed clarification, and questions weren't resolved prior to the December 15 meeting deadline.

A summary of the life-cycle cost evaluation for the 37.5kVA units is attached as Exhibit A.

These transformers will be used to replenish inventory of replacement polemount units.

FUNDING: Electric Utility Department 2003-2005 Financial Plan and Budget, Line Extensions, Business Unit #161651, Page E-41


James R. Krueger, Finance Director


Alan N. Vallow, Electric Utility Director

Attachment: Exhibit A
Prepared by Joel Harris, Purchasing Officer
cc: EUD Electrical Engineer

APPROVED: 
Janet S. Keeter, Interim City Manager

RESOLUTION NO. 2005-01

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BIDS FOR THE PURCHASE OF
POLEMOUNT 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 on November 24, 2004, at 11:00 a.m. for the purchase of polemount and padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on May 21, 2003; and

WHEREAS, said bids were awarded on December 15, 2004, except for the 37.5kVA polemount transformers due to clarification needed on construction of the polemounts; and

WHEREAS, said bids for the purchase of 37.5kVA polemount transformers have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the City Manager recommends the award of the bid for the purchase of ten 37.5kVA polemount transformers for the Electric Utility Department be made to the bidder whose proposal and equipment met City of Lodi specifications and whose transformers are expected to yield the lowest overall life-cycle costs, listed as follows:

Polemounts: 10 ea 37.5kVA Kuhlman Electric, c/o Sierra Sales \$7,962.73

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the bid for the purchase of ten 37.5kVA polemount transformers for the Electric Utility Department be and the same is hereby awarded to the lowest responsible bidder, Kuhlman Electric, c/o Sierra Sales Engineering, of Pleasanton, California, in the total amount of \$7,962.73.

Dated: January 5, 2005

I hereby certify that Resolution No. 2005-01 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 5, 2005, by the following vote:

- AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce, and Mayor Beckman
- NOES: COUNCIL MEMBERS – None
- ABSENT: COUNCIL MEMBERS – None
- ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk

Transformer Bid Evaluation

Bid Opening: November 24, 2004

Polemount

Tax (factor): 1.0775
 No Load Loss \$/watt: 3.75
 Load Loss \$/watt: 1.25
Primary Winding: 12,000 Volt Line-to-Line

November 24, 2004

Bid Item 2 : 37.5KVA, 120/240 Volt, Single Phase Conventional Pole

Number of units: 10

48 625

Vendor	Unit	Price \$	Extended Price \$	Price \$ /watt	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Kuhlman Electric c/o Sierra Sales	739.00	7,390.00	7,962.73	8,167.45	98	333	3,675.00	4,162.50	7,837.50	15,800.23	8-10	32	494
Howard Industries, Inc.	758.00	7,580.00	8,167.45	340	340	3,487.50	4,250.00	7,737.50	15,904.95	10-12	36	480	480
Western States Electric, Inc.	716.00	7,160.00	7,714.90	82	414	3,075.00	5,175.00	8,250.00	15,964.90	11-13	37	448	448
Central Motoney, Inc. c/o Stephens, McCarthy, Lancaster	751.00	7,510.00	8,092.03	92	364	3,450.00	4,550.00	8,000.00	16,092.03	14	38	486	486
GE Supply	860.00	8,600.00	9,266.50	77	335	2,887.50	4,187.50	7,075.00	16,341.50	14	23	497	497
General Pacific, Inc.	859.14	8,591.40	9,257.23	78	338	2,925.00	4,225.00	7,150.00	16,407.23	10-12	41	567	567
WESCO Distribution, Inc.	718.00	7,180.00	7,736.45	98	443	3,675.00	5,537.50	9,212.50	16,948.95	8-10	38	449	449

EXHIBIT A