



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Awarding the Purchase of Polemount Transformers to GEXPRO (GE Supply) of North Highlands, CA (\$27,567.86) (EUD)

MEETING DATE: September 5, 2007

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Adopt a resolution awarding the purchase of polemount transformers to GEXPRO (GE Supply), of North Highlands, CA.

BACKGROUND INFORMATION: On May 16, 2007, the City Council authorized the Electric Utility Department (EUD) to advertise for bids as necessary to meet the EUD's needs for polemount transformers through the fiscal year.

On July 18, 2007, bids were opened for nine sizes of padmount transformers, and life-cycle costs were evaluated (life-cycle costs are the combined total purchase price plus cost of operation based on estimated power loss during the projected life of the transformer). Proposals were also evaluated on the basis of compliance with equipment and bid specifications. There were nineteen (19) different polemount transformers with ratings at 25kVA, 37.5kVA and 50kVA at different terminal voltages. Five manufacturers submitted bid proposals and GEXPRO (GE Supply) of North Highlands, California showed the lowest life-cycle costs for all advertised transformers. A summary of the bid evaluation is attached as Exhibit A. Some of the transformers are planned for use in a commercial development on Reynolds Ranch and other residential and commercial developments and upgrades within the City. The remaining transformers are to bring the number of stock transformers of different sizes to the required inventory level.

FISCAL IMPACT: Price is \$27,567.86.

FUNDING: Account No. 160650.

Kirk Evans, Budget Manager

George F. Morrow, Electric Utility Director

Prepared by: Demy Bucaneg, Jr., PE, Manager, Engineering & Operations

GFM/DB/lst

Attachment

RESOLUTION NO. 2007-_____

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 July 18, 2007, at 11:00 a.m., for the purchase of polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on May 16, 2007; and

WHEREAS, said bids 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 bids for the various types and ratings of polemount transformers for the Electric Utility Department be made to the bidder(s) whose proposal and equipment meet City of Lodi specifications and whose transformers are expected to yield the lowest overall life-cycle costs, listed as follows:

5 each 25kVA 120/240 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 5,306.69
2 each 37.5kVA 277 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 2,467.48
5 each 37.5kVA, 120/240 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 7,138.44
1 each 37.5kVA, 240/480 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 1,664.74
5 each 50kVA, 120/240 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 9,147.98
1 each 50kVA, 240/480 Volt, 1-Ph	GEXPRO (GE Supply)	\$ 1,842.53

\$27,567.86

NOW, THEREFORE, BE IT RESOLVED that the award of the bids for the purchase of polemount transformers for the Electric Utility Department be and the same is hereby awarded to the lowest responsible bidders, as shown above, in the total amount of \$27,567.86.

Dated: September 5, 2007

I hereby certify that Resolution No. 2007-_____ was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 5, 2007, by the following vote:

- AYES: COUNCIL MEMBERS –
- NOES: COUNCIL MEMBERS –
- ABSENT: COUNCIL MEMBERS –
- ABSTAIN: COUNCIL MEMBERS –

RANDI JOHL
City Clerk

Bid Item 5: 50kVA, 120/240 Volt, Single Phase, Conventional, Pole													
										Number of units:	5	51	800
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)	
ERMCo c/o Hees Enterprises, Inc.	1,763.00	8,815.00	9,498.16	103	497	1,931.25	3,106.25	5,037.50	14,535.66	12-14	40.9	573	
WESCO Distribution	1,761.00	8,805.00	9,487.39	106	605	1,987.50	3,781.25	5,768.75	15,256.14	10-12	46	534.94	
GE Supply - Gexpro	1,698.00	8,490.00	9,147.98	92	498	1,725.00	3,112.50	4,837.50	13,985.48	10	34.1	607	
Howard Industries, Inc.	3,022.00	15,110.00	16,281.03	116	468	2,175.00	2,925.00	5,100.00	21,381.03	8-10	37	542	
Central Moloney, Inc.	No Bid												
Bid Item 6: 50kVA, 240/480 Volt, Single Phase, Conventional, Pole													
										Number of units:	1	51	800
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	(pounds)	
ERMCo c/o Hees Enterprises, Inc.	1,729.00	1,729.00	1,863.00	105	490	393.75	612.50	1,006.25	2,869.25	12-14	40.9	556	
WESCO Distribution	1,875.00	1,875.00	2,020.31	116	445	435.00	556.25	991.25	3,011.56	10-12	37	578.08	
GE Supply - Gexpro	1,710.00	1,710.00	1,842.53	98	428	367.50	535.00	902.50	2,745.03	10	34.2	569	
Howard Industries, Inc.	3,201.00	3,201.00	3,449.08	117	434	438.75	542.50	981.25	4,430.33	8-10	36	532	
Central Moloney, Inc.	No Bid												
GE Supply - Gexpro			\$27,567.86										