



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt Resolution Approving the Purchase of Polemount Transformers from HEES Enterprises, Inc. of Astoria, OR (\$17,235.80) (EUD)

MEETING DATE: June 2, 2010

PREPARED BY: Interim Electric Utility Director

RECOMMENDED ACTION: Adopt a resolution approving the purchase of polemount transformers from HEES Enterprises, Inc. of Astoria, OR. (\$17,235.80)

BACKGROUND INFORMATION: On February 17, 2010, the City Council authorized the advertisement for bids for polemount transformers.

On April 21, 2010, bids were opened for polemount transformers. Five suppliers submitted bids proposals. Life-cycle costs (total purchase price plus cost of estimated power loss during the projected life of the transformer) for responsive bids were evaluated. HEES Enterprises of Astoria, Oregon showed the lowest life-cycle cost total for all advertised polemount transformers. A summary of the bid evaluation is attached to this Council Communication.

11 each 25kVA, I-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$9,019.73
2 each 25kVA, I-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$1,681.28
4 each 75kVA, I-Phase, 120/240V	HEES Enterprises Inc. (ERMCO)	\$5,307.00
1 each 75kVA, 3-Phase, 277/480V	HEES Enterprises Inc (ERMCO)	<u>\$1,227.79</u>
		<u>\$17,235.80</u>

FISCAL IMPACT: Purchase price is \$17,235.80. Life-cycle cost is \$30,337.04.

FUNDING AVAILABLE: Included in FY Budget 2009-10 Account No. 160650.7711.



 Jordan Ayers, Deputy City Manager



 Kenneth A. Weisel
 Interim Electric Utility Director

Prepared by: Demy Bucaneg, Jr. -PE, Assistant Electric Utility Director
 Weldat Haile -PE, Senior Power Engineer

KAW/DB/1st

APPROVED: 

 Konradt Bartlam, Interim City Manager

RESOLUTION NO. 2010-72

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE PURCHASE OF POLEMOUNT
TRANSFORMERS

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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 April 21, 2010, at 11:00 a.m. for the purchase of polemount transformers for the Electric Utility Department, described in the specifications therefor approved by the City Council on February 17, 2010; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of polemount transformers to HEES Enterprises, Inc., of Astoria, OR, in the amount of \$17,235.80 as follows:

11 each 25kVA, I-Phase, 120/240V	HEES Enterprises Inc (ERMCO)	\$9,019.73
2 each 25kVA, I-Phase, 240/480V	HEES Enterprises Inc (ERMCO)	\$1,681.28
4 each 75kVA, I-Phase, 120/240V	HEES Enterprises Inc. (ERMCO)	\$5,307.00
1 each 75kVA, 3-Phase, 277/480V	HEES Enterprises Inc (ERMCO)	\$1,227.79
		<u>\$17,235.80</u>

Dated: June 2, 2010

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I hereby certify that Resolution No. 2010-72 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 2, 2010, by the following vote:

AYES: COUNCIL MEMBERS --- Hansen, Hitchcock, Johnson, Mounce,
and Mayor Katakian

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS --- None

ABSTAIN: COUNCIL MEMBERS - None


RANDI JOHL
City Clerk

Transformer Bid Evaluation		Bid Opening: April 21, 2010									
Polamount		Primary Winding: 12,000 Volt Line-to-Line									
April 26, 2010		Tax factor: 1.0875									
		No Load Loss \$/watt: 3.75									
		Load Loss \$/watt: 1.25									
Vendor	Unit	Extended Price \$	Price \$/watt	Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Howard Industries, Inc.	935.00	10,985.00	11,184.94	68	275	3,781.25	5,627.50	17,812.44	08-Jun	34	403
Pacific Utilities (Power Partners Inc.)	935.00	10,329.00	11,232.79	51	935	2,703.75	6,985.00	18,217.79	6	34	370
Moloney Electric, Inc.	Declined										
HD Supply Utilities, Ltd (Cooper Pow	935.00	10,296.00	11,196.90	35	282	2,268.75	5,146.25	17,343.15	8	37	364
HEES Enterprises, Inc.(ERMCO)	754.00	8,294.00	9,019.73	51	320	2,516.25	6,916.25	15,935.96	8	30.9	318
Bid Item 2: 25KVA, 240/480Volt, Single Phase Conventional Pole											
Number of units: 2											
Vendor	Unit	Extended Price \$	Price \$/watt	Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Howard Industries, Inc.	5,297.00	6,676.00	7,860.15	107	872	1,612.50	2,160.00	3,792.50	12-Oct	64	1,955
Pacific Utilities (Power Partners Inc.)	971.00	1,342.00	2,111.93	62	309	465.00	772.50	3,343.43	6	32	309
Moloney Electric, Inc.	Declined										
HD Supply Utilities, Ltd (Cooper Pow	960.00	1,520.00	2,088.90	60	307	450.00	767.50	1,217.50	8	37	347
HEES Enterprises, Inc.(ERMCO)	773.00	1,546.00	1,981.28	73	272	547.50	650.00	1,227.50	8	30.9	330
Bid Item 3: 50KVA, 120/240 Volt, Single Phase Conventional Pole											
Number of units: 4											
Vendor	Unit	Extended Price \$	Price \$/watt	Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Howard Industries, Inc.	1,659.00	6,676.00	7,860.15	107	510	1,605.00	2,950.00	4,193.00	11,415.15	38	500
Pacific Utilities (Power Partners Inc.)	1,341.00	5,364.00	5,833.35	114	492	1,710.00	2,465.00	4,170.00	10,093.35	6	46
Moloney Electric, Inc.	Declined										
HD Supply Utilities, Ltd (Cooper Pow	1,454.00	5,815.00	6,324.90	109	418	1,635.00	2,865.00	3,715.00	10,039.90	8	39
HEES Enterprises, Inc.(ERMCO)	1,220.00	4,880.00	5,307.00	114	440	1,770.00	2,200.00	3,910.00	9,217.00	8	34.9
Bid Item 4: 50KVA, 277/480 Volt, Single Phase Conventional Pole											
Number of units: 1											
Vendor	Unit	Extended Price \$	Price \$/watt	Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Weight (pounds)
Howard Industries, Inc.	1,359.00	1,593.00	1,824.16	19	272	246.25	591.25	1,037.50	2,841.66	36	554
Pacific Utilities (Power Partners Inc.)	1,246.00	1,246.00	1,355.03	100	568	375.00	710.00	1,095.00	2,440.03	6	44
Moloney Electric, Inc.	Declined										
HD Supply Utilities, Ltd (Cooper Pow	1,451.00	1,451.00	1,577.96	87	433	363.75	541.25	905.00	2,482.96	8	39
HEES Enterprises, Inc.(ERMCO)	1,129.00	1,129.00	1,227.19	102	532	382.50	665.00	1,047.50	2,275.29	8	34.9
Pole Mount Transformer Total											
Howard Industries, Inc.			\$ 31,770.23								\$ 47,382.73
Pacific Utilities (Power Partners Inc.)			\$ 20,533.10								\$ 34,070.60
Moloney Electric, Inc.											
HD Supply Utilities, Ltd (Cooper Power)			\$ 21,487.76								\$ 31,171.81
HEES Enterprises, Inc. (ERMCO)			\$ 17,235.80								\$ 30,337.05
Lowest Bid Proposal for the Polemount Transformers:											
HEES Enterprises, Inc. = \$ 30,337.04											
Prepared by: Walter Halls											
Sen. Power Engineer											