

RESOLUTION NO. 2012-01

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE PURCHASE OF PADMOUNT
TRANSFORMERS FROM HEES ENTERPRISES, INC.,
OF ASTORIA, OREGON

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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 7, 2011, at 11:00 a.m. for the purchase of padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on November 16, 2011; 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; and

WHEREAS, the bids meeting the City's specification with the lowest estimated life-cycle costs are shown below:

10 each 75 kVA, 1-Phase 240/120V	HEES Enterprises, Inc.	\$21,873.25
20 each 50 kVA, 1-Phase, 240/120V	HEES Enterprises, Inc.	\$34,717.05
10 each 37.5 kVA, I-Phase, 240/120V	HEES Enterprises, Inc.	\$16,108.63

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the purchase of polemount transformers, as shown above, in the amount of \$72,698.93.

Dated: January 18, 2012

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I hereby certify that Resolution No. 2012-01 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 18, 2012, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katzakian, Nakanishi, and Mayor Mounce

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Johnson

ABSTAIN: COUNCIL MEMBERS – None

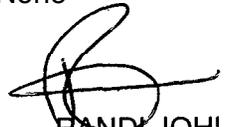

RANDI JOHL
City Clerk

EXHIBIT A. - PADMOUNTED TRANSFORMER BID EVALUATION DECEMBER 9, 2011

Transformer Bid Evaluation													Bid Opening: December 7, 2011			
Padmount													Tax (factor): 1.0775		Primary Windings: Three-Phase, 12000 Volt, 60Hz, Delta Connected	
													No Load Loss \$/watt: 3.75		Single-Phase, 12000 Grd. Wye/6930 Volt, 60Hz	
													Load Loss \$/watt: 1.25			
For 01/18/2012 Council Meeting																
Bid Item 1: 75 kVA, 240/120 Volt, Single Phase Pad													Number of units: 10		>= 1.8	
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %				
Hees Enterprises Inc. (Ermco Transformers)	2,030.00	20,300.00	21,873.25	135	686	5,062.50	8,575.00	13,637.50	35,510.75	8	28	2.000				
Howard Industries Inc. (Silicon Core)	2,240.00	22,400.00	24,136.00	146	699	5,475.00	8,737.50	14,212.50	38,348.50	8-10	32	2.400				
Howard Industries Inc. (Amorphous Core)	2,254.00	22,540.00	24,286.85	57	777	2,137.50	9,712.50	11,850.00	36,136.85	8-10	32	2.700				
Pacific Utilities (ABB, Inc.)	2,421.00	24,210.00	26,086.28	113	829	4,237.50	10,362.50	14,600.00	40,686.28	10-12	24	1.990				
HD Supply Utility	2,316.00	23,160.00	24,954.90	116	731	4,350.00	9,137.50	13,487.50	38,442.40	18-20	24	2.140				
Bid Item 2: 50 kVA, 240/120 Volt, Single Phase Pad													Number of units: 20		>= 1.6	
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %				
Hees Enterprises Inc. (Ermco Transformers)	1,611.00	32,220.00	34,717.05	100	517	7,500.00	12,925.00	20,425.00	55,142.05	8	28	2.100				
Howard Industries Inc. (Silicon Core)	1,750.00	35,000.00	37,712.50	111	504	8,325.00	12,600.00	20,925.00	58,637.50	8-10	32	2.600				
Howard Industries Inc. (Amorphous Core)	1,811.00	36,220.00	39,027.05	41	577	3,075.00	14,425.00	17,500.00	56,527.05	8-10	32	2.400				
Pacific Utilities (ABB, Inc.)	2,231.00	44,620.00	48,078.05	106	409	7,950.00	10,225.00	18,175.00	66,253.05	10-12	24	1.800				
HD Supply Utility	2,021.00	40,420.00	43,552.55	90	543	6,750.00	13,575.00	20,325.00	63,877.55	18-20	24	2.340				
Bid Item 3: 37.5 kVA, 240/120 Volt, Single Phase Pad													Number of units: 10		>= 1.5	
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %				
Hees Enterprises, Inc. (Ermco Transformers)	1,495.00	14,950.00	16,108.63	77	398	2,887.50	4,975.00	7,862.50	23,971.13	8	28	2.300				
Howard Industries Inc. (Silicon Core)	1,575.00	15,750.00	16,970.63	86	416	3,225.00	5,200.00	8,425.00	25,395.63	8-10	32	2.500				
Howard Industries Inc. (Amorphous Core)	1,654.00	16,540.00	17,821.85	33	474	1,237.50	5,925.00	7,162.50	24,984.35	8-10	32	2.500				
Pacific Utilities (ABB, Inc.)	2,027.00	20,270.00	21,840.93	79	376	2,962.50	4,700.00	7,662.50	29,503.43	10-12	24	1.730				
HD Supply Utility	1,837.00	18,370.00	19,793.68	74	477	2,775.00	5,962.50	8,737.50	28,531.18	18-20	24	2.500				
			Total Price						Total LCC							
Hees Enterprises Inc. (Ermco Transformers)	Total Lowest Cost		72,698.93			Total Lowest Life cycle Cost			114,623.93							
Howard Industries Inc. Silicon			78,819.13						122,381.63							
Howard Industries Inc. Amorphous			81,135.75						117,648.25							
Pacific Utilities			96,005.25						136,442.75							
HD Supply Utility			88,301.13						130,851.13							
Prepared by: Weldat Haile P.E. Senior Power Engineer																
BSU Account No. 160.1496																
ewf																