

RESOLUTION NO. 2014-13

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE PURCHASE OF PADMOUNT
TRANSFORMERS FROM HOWARD INDUSTRIES,
OF LAUREL, MISSOURI, AND HD SUPPLY UTILITY,
OF BENECIA, CALIFORNIA

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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 January 8, 2014, at 11:00 a.m., for the purchase of padmount transformers, described in the specifications therefore approved by the City Council on December 18, 2013; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

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

12 each 50kVA, 1-Phase, 240/120V Pad	Howard Industries	\$20,062.08
22 each 75kVA, 1-Phase, 240/120V Pad	HD Supply Utility	\$44,930.16
1 each 225kVA, 3-Phase, 208Y/120V Pad	Howard Industries	\$ 8,726.40
2 each 75kVA, 3-Phase, 208Y/120V Pad	Howard Industries	\$10,145.52

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of padmount transformers, as shown above, from Howard Industries, of Laurel, Missouri, in the amount of \$38,934 and HD Supply Utility, of Benecia, in the amount of \$44,930.16.

Dated: February 5, 2014

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I hereby certify that Resolution No. 2014-13 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 5, 2014, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Nakanishi, and
Mayor Katakian

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Mounce

ABSTAIN: COUNCIL MEMBERS – None



RANDI JOHL-OLSON
City Clerk

PAD MOUNTED TRANSFORMER BID EVALUATION JAN 13, 2014											EXHIBIT A			
Transformer Bid Evaluation				Bid Opening: JAN 08, 2014										
Padmount				Tax (factor): 1.08		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										
Bid Item 1: 50 kVA, 240/120 Volt, 1 Phase Pad				Number of units: 12							>= 1.8			
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance		
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%		
Hees Enterprises Inc. (Ermco Transformers)	1,689.00	20,268.00	21,889.44	115	374	5,175.00	5,610.00	10,785.00	32,674.44	8-10	28	2.000		
Howard Indus.(Silicon Core) Quote CY-0379	1,548.00	18,576.00	20,062.08	115	448	5,175.00	6,720.00	11,895.00	31,957.08	6-8	28	1.800		
Howard Indus. (Amrphs Core) Quote CY0380	1,900.00	22,800.00	24,624.00	47	463	2,115.00	6,945.00	9,060.00	33,684.00	8-10	28	2.000		
Pacific Utilities (ABB, Inc.)	2,168.00	26,016.00	28,097.28	106	409	4,770.00	6,135.00	10,905.00	39,002.28	8-10	24	1.800		
HD Supply Utility	1,504.00	18,048.00	19,491.84	92	578	4,140.00	8,670.00	12,810.00	32,301.84	8	26	1.990		
Bid Item 2: 75 kVA, 240/120 Volt, 1 Phase Pad				Number of units: 22							>= 1.8			
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance		
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%		
Hees Enterprises Inc. (Ermco Transformers)	2,083.00	45,826.00	49,492.08	145	584	6,525.00	16,060.00	22,585.00	72,077.08	8-10	28	2.000		
Howard Indus.(Silicon Core) Quote CY-0379	1,985.00	43,670.00	47,163.60	149	675	6,705.00	18,562.50	25,267.50	72,431.10	6-8	28	2.200		
Howard Indus. (Amrphs Core) Quote CY0380	2,328.00	51,216.00	55,313.28	61	722	2,745.00	19,855.00	22,600.00	77,913.28	8-10	28	2.100		
Pacific Utilities (ABB, Inc.)	2,377.00	52,294.00	56,477.52	123	612	5,535.00	16,830.00	22,365.00	78,842.52	8-10	24	2.230		
HD Supply Utility	1,891.00	41,602.00	44,930.16	140	733	6,300.00	20,157.50	26,457.50	71,387.66	8	29	2.140		
Bid Item 3: 225 kVA, 208Y/120 Volt, 3 Phase Pad				Number of units: 1							>= 1.8			
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance		
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%		
Hees Enterprises Inc. (Ermco Transformers)	6,445.00	6,445.00	6,960.60	430	1963	19,350.00	2,453.75	21,803.75	28,764.35	8-10	49	5.200		
Howard Indus.(Silicon Core) Quote CY-0379	7,135.00	7,135.00	7,705.80	479	1806	21,555.00	2,257.50	23,812.50	31,518.30	6-8	56	4.800		
Howard Indus. (Amrphs Core) Quote CY0380	8,080.00	8,080.00	8,726.40	179	1989	8,055.00	2,486.25	10,541.25	19,267.65	8-10	56	5.300		
Pacific Utilities (ABB, Inc.)	7,777.00	7,777.00	8,399.16	360	1919	16,200.00	2,398.75	18,598.75	26,997.91	8-10	56	3.940		
HD Supply Utility	11,487.00	11,487.00	12,405.96	347	2377	15,615.00	2,971.25	18,586.25	30,992.21	12	59	3.850		
Bid Item 4: 75 kVA, 208Y/120 Volt, 3 Phase Pad				Number of units: 2							>= 1.8			
Vendor	Unit	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance		
	Price \$	Price \$	w/tax \$	Loss (watts)	Loss (watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%		
Hees Enterprises Inc. (Ermco Transformers)	4,437.00	8,874.00	9,583.92	177	1020	7,965.00	2,550.00	10,515.00	20,098.92	8-10	49	4.500		
Howard Indus.(Silicon Core) Quote CY-0379	4,030.00	8,060.00	8,704.80	215	819	9,675.00	2,047.50	11,722.50	20,427.30	6-8	49	4.000		
Howard Indus. (Amrphs Core) Quote CY0380	4,697.00	9,394.00	10,145.52	85	864	3,825.00	2,160.00	5,985.00	16,130.52	8-10	49	3.500		

