

TRANSFORMER BID EVALUATION

Table 1: 12470 V, 120/240 V, Single Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
1	10	N/A	N/A	\$ 1,289.00	\$ 1,349.00	\$ 794.00	\$ 794.00
2	15	N/A	N/A	\$ 1,418.00	\$ 1,575.00	\$ 855.00	\$ 855.00
3	25	N/A	N/A	\$ 1,765.00	\$ 1,891.00	\$ 1,114.00	\$ 1,114.00
4	37.5	N/A	N/A	\$ 2,429.00	\$ 2,523.00	\$ 1,477.00	\$ 1,477.00
5	50	N/A	N/A	\$ 2,852.00	\$ 2,898.00	\$ 1,639.00	\$ 1,639.00
6	75	N/A	N/A	\$ 4,066.00	\$ 4,612.00	\$ 2,070.00	\$ 2,070.00

Table 2: 4160/7200Yx12470/21600Y V, 120/240 V, Single Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
7	10	N/A	N/A	\$ 1,491.00	\$ 1,692.00	\$ 877.00	\$ 877.00
8	15	N/A	N/A	\$ 1,547.00	\$ 1,807.00	\$ 1,052.00	\$ 1,052.00
9	25	N/A	N/A	\$ 2,088.00	\$ 2,311.00	\$ 1,402.00	\$ 1,402.00
10	37.5	N/A	N/A	\$ 2,798.00	\$ 3,107.00	\$ 1,614.00	\$ 1,614.00
11	50	N/A	N/A	\$ 2,928.00	\$ 3,316.00	\$ 1,704.00	\$ 1,704.00
12	75	N/A	N/A	\$ 4,426.00	\$ 5,048.00	\$ 2,123.00	\$ 2,123.00

Table 3: 12470 V, 120/208 V, Three Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
13	50	N/A	N/A	\$ 5,743.00	\$ 6,533.00	No Bid	No Bid
14	75	N/A	N/A	\$ 6,283.00	\$ 7,037.00	No Bid	No Bid
15	100	N/A	N/A	\$ 7,836.00	\$ 8,816.00	No Bid	No Bid

Table 4: 4160/7200Yx12470/21600Y V, 120/208 V, Three Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
16	50	N/A	N/A	\$ 6,485.00	\$ 7,263.00	No Bid	No Bid
17	75	N/A	N/A	\$ 7,154.00	\$ 8,137.00	No Bid	No Bid
18	100	N/A	N/A	\$ 8,592.00	\$ 10,179.00	No Bid	No Bid

Table 5: 12470 V, 277/480 V, Three Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
19	50	N/A	N/A	\$ 5,644.00	\$ 6,594.00	No Bid	No Bid
20	75	N/A	N/A	\$ 5,984.00	\$ 7,008.00	No Bid	No Bid
21	100	N/A	N/A	\$ 7,805.00	\$ 8,491.00	No Bid	No Bid

Table 6: 4160/7200Yx12470/21600Y V, 277/480 V, Three Phase Pole and Platform Type Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
22	50	N/A	N/A	\$ 6,443.00	\$ 7,244.00	No Bid	No Bid
23	75	N/A	N/A	\$ 6,933.00	\$ 7,885.00	No Bid	No Bid
24	100	N/A	N/A	\$ 8,567.00	\$ 10,183.00	No Bid	No Bid

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Table 7: 12470 V, 240/120 V, Single Phase Padmount Transformers (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
25	25	N/A	N/A	\$ 2,810.00	\$ 3,460.00	\$ 2,633.00	\$ 2,633.00
26	50	N/A	N/A	\$ 3,624.00	\$ 4,197.00	\$ 3,148.00	\$ 3,148.00
27	75	N/A	N/A	\$ 4,653.00	\$ 5,727.00	\$ 3,548.00	\$ 3,548.00

Table 8: 4,160/7200Yx12470/21600Y V, 240/120 V, Single Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
28	25	N/A	N/A	\$ 3,263.00	\$ 3,908.00	\$ 2,952.00	\$ 2,952.00
29	50	N/A	N/A	\$ 4,140.00	\$ 5,066.00	\$ 3,354.00	\$ 3,354.00
30	75	N/A	N/A	\$ 5,143.00	\$ 6,755.00	\$ 3,730.00	\$ 3,730.00

Table 9: 12470 V, 480/240 V, Single Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
31	10	N/A	N/A	\$ 2,375.00	\$ 3,142.00	\$ 2,248.00	\$ 2,248.00
32	25	N/A	N/A	\$ 2,928.00	\$ 3,273.00	\$ 2,587.00	\$ 2,587.00
33	50	N/A	N/A	\$ 3,696.00	\$ 4,181.00	\$ 3,354.00	\$ 3,354.00
34	75	N/A	N/A	\$ 4,668.00	\$ 5,526.00	\$ 3,816.00	\$ 3,816.00

Table 10: 4160/7200Yx12470/21600Y V, 480/240 V, Single Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
35	10	N/A	N/A	\$ 2,677.00	\$ 3,431.00	\$ 2,452.00	\$ 2,452.00
36	25	N/A	N/A	\$ 3,193.00	\$ 3,779.00	\$ 2,890.00	\$ 2,890.00
37	50	N/A	N/A	\$ 4,263.00	\$ 5,235.00	\$ 3,645.00	\$ 3,645.00
38	75	N/A	N/A	\$ 5,082.00	\$ 6,083.00	\$ 4,233.00	\$ 4,233.00

Table 11: 12470 V, 208Y/120 V, Three Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
39	75	N/A	N/A	\$ 9,856.00	\$ 10,458.00	\$ 7,818.00	\$ 7,818.00
40	112.5	N/A	N/A	\$ 12,253.00	\$ 13,726.00	\$ 8,602.00	\$ 8,602.00
41	150	N/A	N/A	\$ 13,661.00	\$ 15,172.00	\$ 9,032.00	\$ 9,032.00
42	225	N/A	N/A	\$ 16,846.00	\$ 18,924.00	\$ 10,271.00	\$ 10,271.00
43	300	N/A	N/A	\$ 18,002.00	\$ 21,022.00	\$ 12,346.00	\$ 12,346.00
44	500	N/A	N/A	\$ 24,605.00	\$ 26,760.00	\$ 15,457.00	\$ 15,457.00

Table 12: 4160x12470 V, 208Y/120 V, Three Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Oil Type	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
45	75	N/A	N/A	\$ 10,051.00	\$ 12,747.00	\$ 8,474.00	\$ 8,474.00
46	112.5	N/A	N/A	\$ 13,432.00	\$ 14,016.00	\$ 9,637.00	\$ 9,637.00
47	150	N/A	N/A	\$ 14,056.00	\$ 15,520.00	\$ 10,276.00	\$ 10,276.00
48	225	N/A	N/A	\$ 17,568.00	\$ 18,505.00	\$ 12,274.00	\$ 12,274.00
49	300	N/A	N/A	\$ 20,085.00	\$ 21,081.00	\$ 13,605.00	\$ 13,605.00
50	500	N/A	N/A	\$ 27,788.00	\$ 33,343.00	\$ 17,937.00	\$ 17,937.00

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Table 13: 12470 V, 480Y/277 V, Three Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
51	75	N/A	N/A	\$ 10,000.00	\$ 11,456.00	\$ 7,999.00	\$ 7,999.00
52	112.5	N/A	N/A	\$ 12,494.00	\$ 13,618.00	\$ 8,463.00	\$ 8,483.00
53	150	N/A	N/A	\$ 12,705.00	\$ 14,899.00	\$ 8,647.00	\$ 8,647.00
54	225	N/A	N/A	\$ 16,600.00	\$ 17,790.00	\$ 9,905.00	\$ 9,905.00
55	300	N/A	N/A	\$ 17,412.00	\$ 19,966.00	\$ 11,565.00	\$ 11,565.00
56	500	N/A	N/A	\$ 23,335.00	\$ 25,449.00	\$ 15,435.00	\$ 15,435.00
57	750	N/A	N/A	\$ 30,121.00	\$ 34,160.00	\$ 19,561.00	\$ 19,561.00
58	1000	N/A	N/A	\$ 36,191.00	\$ 41,644.00	\$ 23,646.00	\$ 23,646.00
59	1500	N/A	N/A	\$ 48,544.00	\$ 56,585.00	\$ 33,517.00	\$ 33,517.00
60	2000	N/A	N/A	\$ 59,771.00	\$ 70,951.00	\$ 43,787.00	\$ 43,787.00
61	2500	N/A	N/A	\$ 67,039.00	\$ 79,092.00	\$ 51,747.00	\$ 51,747.00

Table 14: 4160x12470 V, 480Y/277 V, Three Phase Padmount Transformer (Radial)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
62	75	N/A	N/A	\$ 10,126.00	\$ 11,777.00	\$ 8,856.00	\$ 8,856.00
63	112.5	N/A	N/A	\$ 13,123.00	\$ 13,794.00	\$ 9,085.00	\$ 9,085.00
64	150	N/A	N/A	\$ 14,404.00	\$ 14,862.00	\$ 10,416.00	\$ 10,416.00
65	225	N/A	N/A	\$ 15,742.00	\$ 17,606.00	\$ 11,866.00	\$ 11,866.00
66	300	N/A	N/A	\$ 18,236.00	\$ 20,361.00	\$ 12,753.00	\$ 12,753.00
67	500	N/A	N/A	\$ 27,383.00	\$ 31,488.00	\$ 17,299.00	\$ 17,299.00
68	750	N/A	N/A	\$ 35,584.00	\$ 40,356.00	\$ 22,386.00	\$ 22,386.00
69	1000	N/A	N/A	\$ 41,572.00	\$ 51,167.00	\$ 25,691.00	\$ 25,691.00
70	1500	N/A	N/A	\$ 55,012.00	\$ 64,607.00	\$ 35,185.00	\$ 35,185.00
71	2000	N/A	N/A	\$ 67,937.00	\$ 83,179.00	\$ 45,053.00	\$ 45,053.00
72	2500	N/A	N/A	\$ 81,203.00	\$ 97,244.00	\$ 53,731.00	\$ 53,731.00

Table 15: 12470 V, 240/120 V, 4 Bushing, Single Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
73	25	2	1	\$ 4,282.00	\$ 5,509.00	\$ 3,499.00	\$ 3,499.00
74	50	2	1	\$ 4,899.00	\$ 5,900.00	\$ 4,029.00	\$ 4,029.00
75	75	2	1	\$ 6,062.00	\$ 7,008.00	\$ 4,369.00	\$ 4,369.00

Table 16: 4160/7200Yx12470/21600Y V, 240/120 V, 4 Bushing, Single Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
76	25	2	1	\$ 4,401.00	\$ 5,474.00	\$ 3,822.00	\$ 3,822.00
77	50	2	1	\$ 5,261.00	\$ 7,037.00	\$ 4,173.00	\$ 4,173.00
78	75	2	1	\$ 6,581.00	\$ 8,113.00	\$ 4,551.00	\$ 4,551.00

Table 17: 12470 V, 240/120 V, 6 Bushing, Single Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
79	25	2	1	\$ 4,521.00	\$ 5,861.00	\$ 4,778.00	\$ 4,778.00
80	50	2	1	\$ 5,149.00	\$ 6,834.00	\$ 5,342.00	\$ 5,342.00
81	75	2	1	\$ 6,073.00	\$ 7,457.00	\$ 6,707.00	\$ 6,707.00

Table 18: 4160/7200Yx12470/21600Y V, 240/120 V, 6 Bushing, Single Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
82	25	2	1	\$ 4,669.00	\$ 5,805.00	\$ 5,909.00	\$ 5,909.00
83	50	2	1	\$ 5,429.00	\$ 7,408.00	\$ 10,328.00	\$ 10,328.00
84	75	2	1	\$ 6,648.00	\$ 7,855.00	\$ 11,119.00	\$ 11,119.00

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Table 19: 12470 V, 480Y/277 V, 6 Bushing, Three Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
85	75	2	1	\$ 12,099.00	\$ 13,285.00	\$ 9,395.00	\$ 9,395.00
86	112.5	2	1	\$ 14,347.00	\$ 14,915.00	\$ 9,639.00	\$ 9,639.00
87	150	2	1	\$ 14,483.00	\$ 16,863.00	\$ 10,041.00	\$ 10,041.00
88	225	2	1	\$ 17,684.00	\$ 19,201.00	\$ 10,913.00	\$ 10,913.00
89	300	2	1	\$ 19,496.00	\$ 21,057.00	\$ 12,667.00	\$ 12,667.00
90	500	2	1	\$ 26,747.00	\$ 26,749.00	\$ 16,507.00	\$ 16,507.00
91	750	2	1	\$ 31,295.00	\$ 35,153.00	\$ 20,602.00	\$ 20,602.00
92	1000	2	1	\$ 38,419.00	\$ 41,999.00	\$ 25,172.00	\$ 25,172.00
93	1500	2	1	\$ 50,063.00	\$ 57,204.00	\$ 34,136.00	\$ 34,136.00
94	2000	2	1	\$ 60,713.00	\$ 71,027.00	\$ 43,727.00	\$ 43,727.00
95	2500	2	1	\$ 68,479.00	\$ 79,636.00	\$ 51,603.00	\$ 51,603.00

Table 20: 4160x12470 V, 480Y/277 V, 6 Bushing, Three Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
96	75	2	1	\$ 11,818.00	\$ 13,637.00	\$ 9,899.00	\$ 9,899.00
97	112.5	2	1	\$ 13,877.00	\$ 16,313.00	\$ 10,545.00	\$ 10,545.00
98	150	2	1	\$ 15,554.00	\$ 16,437.00	\$ 11,523.00	\$ 11,523.00
99	225	2	1	\$ 18,769.00	\$ 19,245.00	\$ 12,889.00	\$ 12,889.00
100	300	2	1	\$ 19,651.00	\$ 22,147.00	\$ 14,019.00	\$ 14,019.00
101	500	2	1	\$ 29,404.00	\$ 33,044.00	\$ 18,006.00	\$ 18,006.00
102	750	2	1	\$ 39,574.00	\$ 41,789.00	\$ 23,208.00	\$ 23,208.00
103	1000	2	1	\$ 42,229.00	\$ 51,410.00	\$ 26,556.00	\$ 26,556.00
104	1500	2	1	\$ 56,140.00	\$ 65,287.00	\$ 38,624.00	\$ 38,624.00
105	2000	2	1	\$ 68,445.00	\$ 83,646.00	\$ 45,177.00	\$ 45,177.00
106	2500	2	1	\$ 82,692.00	\$ 98,161.00	\$ 55,287.00	\$ 55,287.00

Table 21: 12470 V, 208Y/120 V, 6 Bushing, Three Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
107	75	2	1	\$ 10,916.00	\$ 11,982.00	\$ 8,692.00	\$ 8,692.00
108	112.5	2	1	\$ 13,383.00	\$ 16,180.00	\$ 9,809.00	\$ 9,809.00
109	150	2	1	\$ 14,785.00	\$ 17,197.00	\$ 10,240.00	\$ 10,240.00
110	225	2	1	\$ 16,599.00	\$ 19,008.00	\$ 11,714.00	\$ 11,714.00
111	300	2	1	\$ 18,947.00	\$ 22,262.00	\$ 13,455.00	\$ 13,455.00
112	500	2	1	\$ 26,841.00	\$ 29,434.00	\$ 16,775.00	\$ 16,775.00

Table 22: 4160x12470 V, 208Y/120 V, 6 Bushing, Three Phase Padmount Transformers (Loop Feed)

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
113	75	2	1	\$ 11,672.00	\$ 13,486.00	\$ 9,669.00	\$ 9,669.00
114	112.5	2	1	\$ 14,603.00	\$ 15,743.00	\$ 10,794.00	\$ 10,794.00
115	150	2	1	\$ 15,451.00	\$ 17,205.00	\$ 12,235.00	\$ 12,235.00
116	225	2	1	\$ 19,325.00	\$ 19,856.00	\$ 13,116.00	\$ 13,116.00
117	300	2	1	\$ 22,223.00	\$ 22,788.00	\$ 15,650.00	\$ 15,650.00
118	500	2	1	\$ 29,783.00	\$ 33,673.00	\$ 17,697.00	\$ 17,697.00

Table 23: 12470 V, 208Y/120 V, Three Phase (UCD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
119	75	N/A	N/A	\$ 20,342.00	\$ 23,560.00	No Bid	No Bid
120	112.5	N/A	N/A	\$ 23,969.00	\$ 27,039.00	No Bid	No Bid
121	150	N/A	N/A	\$ 23,422.00	\$ 26,768.00	No Bid	No Bid
122	225	N/A	N/A	\$ 23,306.00	\$ 29,702.00	No Bid	No Bid
123	300	N/A	N/A	\$ 26,077.00	\$ 32,901.00	No Bid	No Bid
124	500	N/A	N/A	\$ 36,958.00	\$ 43,646.00	No Bid	No Bid

Table 24: 4160x12470 V, 208Y/120 V, Three Phase (UCD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	On/Off Load Break Switch (Transformer)	BIDDER		Cooper Power Systems	
				Howard Industries	Howard Industries	Cooper Power Systems	Cooper Power Systems
				Mineral	Vegetable / Seed	Mineral	Vegetable / Seed
				Bid Price	Bid Price	Bid Price	Bid Price
125	75	N/A	N/A	\$ 22,905.00	\$ 26,513.00	No Bid	No Bid
126	112.5	N/A	N/A	\$ 26,861.00	\$ 29,933.00	No Bid	No Bid
127	150	N/A	N/A	\$ 26,190.00	\$ 30,353.00	No Bid	No Bid
128	225	N/A	N/A	\$ 30,232.00	\$ 33,658.00	No Bid	No Bid
129	300	N/A	N/A	\$ 30,324.00	\$ 37,607.00	No Bid	No Bid
130	500	N/A	N/A	\$ 42,152.00	\$ 49,366.00	No Bid	No Bid

TRANSFORMER BID EVALUATION

Table 25: 12470 V, 480Y/277 V, Three Phase (UCD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
131	75	N/A	N/A	\$ 21,186.00	\$ 23,483.00	No Bid	No Bid	
132	112.5	N/A	N/A	\$ 24,129.00	\$ 27,219.00	No Bid	No Bid	
133	150	N/A	N/A	\$ 22,074.00	\$ 26,484.00	No Bid	No Bid	
134	225	N/A	N/A	\$ 24,014.00	\$ 28,985.00	No Bid	No Bid	
135	300	N/A	N/A	\$ 29,601.00	\$ 32,747.00	No Bid	No Bid	
136	500	N/A	N/A	\$ 36,853.00	\$ 40,132.00	No Bid	No Bid	
137	750	N/A	N/A	\$ 51,815.00	\$ 58,220.00	No Bid	No Bid	
138	1000	N/A	N/A	\$ 54,744.00	\$ 74,553.00	No Bid	No Bid	

Table 26: 4160/7200Yx12470/21600Y V, 480Y/277 V, Three Phase (UCD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
139	75	N/A	N/A	\$ 22,201.00	\$ 25,467.00	No Bid	No Bid	
140	112.5	N/A	N/A	\$ 26,665.00	\$ 30,095.00	No Bid	No Bid	
141	150	N/A	N/A	\$ 26,302.00	\$ 30,464.00	No Bid	No Bid	
142	225	N/A	N/A	\$ 27,973.00	\$ 33,374.00	No Bid	No Bid	
143	300	N/A	N/A	\$ 33,637.00	\$ 36,969.00	No Bid	No Bid	
144	500	N/A	N/A	\$ 41,418.00	\$ 45,247.00	No Bid	No Bid	
145	750	N/A	N/A	\$ 51,434.00	\$ 56,921.00	No Bid	No Bid	
146	1000	N/A	N/A	\$ 61,876.00	\$ 81,900.00	No Bid	No Bid	

Table 27: 12470 V, 120/240 V, Single Phase (URD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
147	25	N/A	N/A	\$ 4,600.00	\$ 5,483.00	No Bid	No Bid	
148	50	N/A	N/A	\$ 5,208.00	\$ 6,251.00	No Bid	No Bid	
149	75	N/A	N/A	\$ 7,334.00	\$ 8,134.00	No Bid	No Bid	
150	100	N/A	N/A	\$ 8,425.00	\$ 9,291.00	No Bid	No Bid	

Table 28: 4160x12470 V, 120/240 V, Single Phase (URD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
151	25	N/A	N/A	\$ 4,823.00	\$ 5,618.00	No Bid	No Bid	
152	50	N/A	N/A	\$ 5,573.00	\$ 6,472.00	No Bid	No Bid	
153	75	N/A	N/A	\$ 7,904.00	\$ 8,688.00	No Bid	No Bid	
154	100	N/A	N/A	\$ 9,004.00	\$ 10,103.00	No Bid	No Bid	

Table 29: 12470 V, 240/480 V, Single Phase (URD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
155	25	N/A	N/A	\$ 4,597.00	\$ 5,463.00	No Bid	No Bid	
156	50	N/A	N/A	\$ 5,201.00	\$ 6,444.00	No Bid	No Bid	
157	75	N/A	N/A	\$ 7,202.00	\$ 8,143.00	No Bid	No Bid	
158	100	N/A	N/A	\$ 8,211.00	\$ 9,122.00	No Bid	No Bid	

Table 30: 4160x12470 V, 240/480 V, Single Phase (URD) Subsurface Transformers

Bid Item #	kVA	On/Off Load Break Switch (Line)	BIDDER		Cooper Power Systems		Cooper Power Systems	
			OIL TYPE	Howard Industries	Howard Industries	Mineral	Vegetable / Seed	
				Mineral	Vegetable / Seed			
On/Off Load Break Switch (Transformer)	Bid Price	Bid Price	Bid Price	Bid Price				
159	25	N/A	N/A	\$ 4,735.00	\$ 5,604.00	No Bid	No Bid	
160	50	N/A	N/A	\$ 5,563.00	\$ 6,853.00	No Bid	No Bid	
161	75	N/A	N/A	\$ 7,720.00	\$ 8,668.00	No Bid	No Bid	
162	100	N/A	N/A	\$ 8,799.00	\$ 9,785.00	No Bid	No Bid	

