

AWARD - PURCHASE OF  
SINGLE-PHASE AND THREE-PHASE  
PADMOUNT TRANSFORMERS

RES. NO. 85-135

Council was apprised that on Tuesday, September 17, 1985, bids were received for five 37.5 KVA, ten 50 KVA, and twenty-five 75 KVA single-phase and three 75 KVA, five 150 KVA, five 225 KVA and two 300 KVA three-phase padmount transformers.

A recap of the bids received was presented for Council's perusal.

Based on design data supplied by the bidders, the life-cycle cost of transformer losses has been evaluated. Based on minimum total life-cycle cost of the transformers, it was recommended that the bid be awarded to the lowest bidder in each category as follows:

RTE Corporation

Five 37.5 KVA single-phase transformers  
\$5,156.90

Maydwell & Hartzell, Inc.

Ten 50 KVA, twenty-five 75 KVA single-phase  
and Two 75 KVA three-phase transformers  
\$51,453.46

Westinghouse Electric Supply Co.

One 75 KVA, five 150 KVA, five 225 KVA  
and two 300 KVA three-phase transformers  
\$59,082.84

COUNCIL ADOPTED RESOLUTION NO. 85-135 AWARDING THE BID FOR  
SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS  
PURSUANT TO THE RECOMMENDATION HERETOFORE SET FORTH.

C-1-A

# COUNCIL COMMUNICATION

|  |                            |     |
|--|----------------------------|-----|
| TO: THE CITY COUNCIL   | DATE<br>September 20, 1985 | NO. |
| FROM: THE CITY MANAGER'S OFFICE  |                            |     |
| SUBJECT: PURCHASE OF SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS (UD-E85-7) |                            |     |

On Tuesday, September 17, 1985, bids were received for five 37.5 KVA, ten 50 KVA and twenty-five 75 KVA single-phase and three 75 KVA, five 150 KVA, five 225 KVA and two 300 KVA three-phase padmount transformers.

The transformers will be used to serve:

- |                              |                              |
|------------------------------|------------------------------|
| Burgundy Village             | Avenue Place                 |
| Park West 4, 5, 6 & 7        | Iris Dr. Professional Bldgs. |
| Tandy Ranch                  | MCP Investment               |
| Whispering Oaks #2           | Well #21                     |
| Noma Ranch Apartments        | Geweke Motel                 |
| Turner Road Apartments #2    | Ham & Lodi Office Complex    |
| Park West Condo              | Longs Drug Store             |
| Lakeshore Professional Bldg. | LDS Church                   |
| 730 South Beckman Road       | Ashley Place                 |
| Needham School               |                              |

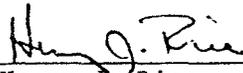
and to replenish the inventory of backup units.

Based on design data supplied by the bidders, the life-cycle cost of transformer losses has been evaluated. Column "B" is the dollar value associated with these losses. Based on minimum total life-cycle cost of the transformers, it is recommended that the bid be awarded to the lowest bidder in each category, as follows:

|   |             |
|---|-------------|
| RTE Corporation, Portland, OR.  |             |
| Five 37.5 KVA single-phase transformers   | \$ 5,156.90 |
| Maydwell & Hartzell, Inc., Brisbane, CA   |             |
| Ten 50 KVA, twenty-five 75 KVA single-phase<br>and<br>Two 75 KVA three-phase transformers | 51,453.46   |
| Westinghouse Electric Supply Co., Concord, CA   |             |
| One 75 KVA, five 150 KVA, five 225 KVA<br>and two 300 KVA three-phase transformers        | 59,082.84   |

The total amount of the award is: \$115,693.20

Sufficient funds are available in the Electric Department's operating fund for this acquisition.

  
 Henry J. Rice  
 Utility Director

Attach.

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

| <u>Supplier</u>                                 | <u>Item #1</u>                    |                                   |  |                                      | <u>Item #2</u>                    |                                   |  |                                      |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
|   | <u>Five 37.5 KVA Single-Phase</u> |                                   |  |                                      | <u>Ten 50 KVA Single-Phase</u>    |                                   |  |                                      |
|   | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
| Westinghouse Electric Supply Co.<br>Concord, CA | \$5,527.90                        | \$3,188.00                        | \$8,715.90                               | 12-14                                | \$11,649.40                       | \$7,241.00                        | \$18,890.40                              | 12-14                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 4,420.20                          | 4,062.00                          | 8,482.20                                 | 12-14                                | <u>10,843.80</u>                  | 7,563.50                          | 18,407.30                                | 6-8                                  |
| RTE Corporation<br>Portland, OR                 | <u>5,156.90</u>                   | 2,925.50                          | 8,082.40                                 | 13                                   | 11,246.60                         | 7,460.00                          | 18,706.60                                | 13                                   |
| Square D Company<br>Hayward, CA                 | No Bid                            |                                   |  |                                      | No Bid                            |                                   |  |                                      |
| General Electric Supply Co.<br>Emeryville, CA   | 5,655.10                          | 3,119.75                          | 8,774.85                                 | 12-14                                | 12,582.20                         | 7,157.50                          | 19,739.70                                | 12-14                                |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #3

Item #4

Twenty-five 75 KVA Single-Phase

Two 75 KVA Three-Phase (208 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$33,920.00                       | \$26,703.75                       | \$60,623.75                              | 14-16                                | \$7,057.48                        | \$2,361.90                        | \$ 9,419.38                              | 23-25                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | <u>34,105.50</u>                  | 25,570.00                         | 59,675.50                                | 6-8                                  | <u>6,504.16</u>                   | 2,520.00                          | 9,024.16                                 | 16-18                                |
| RTE Corporation<br>Portland, OR                 | 38,981.50                         | 26,238.75                         | 65,220.25                                | 13                                   | 7,305.52                          | 2,790.90                          | 10,096.42                                | 21                                   |
| Square D Company<br>Hayward, CA                 | No Bid                            |                                   |  |                                      | 8,274.50                          | 2,901.50                          | 11,175.86                                | 18                                   |
| General Electric Supply Co.<br>Emeryville, CA   | 37,789.00                         | 25,083.75                         | 62,872.75                                | 12-14                                | 8,787.40                          | 2,735.00                          | 11,522.40                                | 14-16                                |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #5

Item #6

Two 150 KVA Three-Phase (208 Volt)

Five 225 KVA Three-Phase (208 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$ 8,072.96                       | \$4,189.10                        | \$12,262.06                              | 23-25                                | \$24,035.50                       | \$14,671.75                       | \$38,707.25                              | 23-25                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 9,639.84                          | 3,779.40                          | 13,419.04                                | 16-18                                | 22,911.90                         | 16,229.75                         | 39,141.65                                | 16-18                                |
| RTE Corporation<br>Portland, OR                 | 8,443.96                          | 4,584.70                          | 13,028.66                                | 21                                   | 25,323.40                         | 14,791.25                         | 40,114.65                                | 21                                   |
| Square D Company<br>Hayward, CA                 | 9,845.28                          | 4,734.50                          | 14,579.78                                | 18                                   | 29,595.20                         | 15,053.00                         | 44,648.20                                | 18                                   |
| General Electric Supply Co.<br>Emeryville, CA   | 10,627.56                         | 3,972.50                          | 14,600.06                                | 14-16                                | 27,681.90                         | 15,305.00                         | 42,986.90                                | 14-16                                |

\* Howard Transformer

BID EVALUATION  
SINGLE-PHASE AND THREE-PHASE PALMOUNT TRANSFORMERS

UD-E85-7

| <u>Supplier</u>                                 | <u>Item #7</u>                                |   |  |  | <u>Item #8</u>                                |   |  |  |
|---|---|---|--|--|---|---|--|--|
|   | <u>One 75 KVA Three-Phase (480 Volt)</u>      |   |  |  | <u>Three 150 KVA Three-Phase (480 Volt)</u>   |   |  |  |
|   | <u>"A"</u><br><u>Price</u><br><u>With Tax</u> | <u>"B"</u><br><u>Cost of</u><br><u>Losses</u> | <u>"A" + "B"</u><br><u>Life-Cycle</u><br><u>Cost</u> | <u>Est.</u><br><u>Delivery</u><br><u>(Weeks)</u> | <u>"A"</u><br><u>Price</u><br><u>With Tax</u> | <u>"B"</u><br><u>Cost of</u><br><u>Losses</u> | <u>"A" + "B"</u><br><u>Life-Cycle</u><br><u>Cost</u> | <u>Est.</u><br><u>Delivery</u><br><u>(Weeks)</u> |
| Westinghouse Electric Supply Co.<br>Concord, CA | \$ <u>3,527.18</u>                            | \$1,150.95                                    | \$4,678.63   | 23-25  | \$ <u>11,956.80</u>                           | \$6,115.65                                    | \$18,072.45  | 23-25  |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 3,901.86                                      | 1,065.00                                      | 4,966.86   | 16-18  | 13,495.92                                     | 5,718.15                                      | 19,214.07  | 16-18  |
| RTE Corporation<br>Portland, OR                 | 3,742.86                                      | 1,403.10                                      | 5,145.96   | 21   | 12,805.86                                     | 6,817.50                                      | 19,623.36  | 21   |
| Square D Company<br>Hayward, CA                 | 4,229.40                                      | 1,388.65                                      | 5,618.05   | 18   | 14,818.80                                     | 6,705.90                                      | 21,524.70  | 18   |
| General Electric Supply Co.<br>Emeryville, CA   | 4,630.08                                      | 1,254.00                                      | 5,884.08   | 14-16  | 16,100.34                                     | 5,911.35                                      | 22,011.69  | 14-16  |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #9

Two 300 KVA Three-Phase (480 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$11,490.40                       | \$6,558.20                        | \$18,048.60                              | 23-25                                |                                   |                                   |  |                                      |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 13,163.08                         | 6,320.20                          | 19,483.28                                | 16-18                                |                                   |                                   |  |                                      |
| RTE Corporation<br>Portland, OR                 | 10,911.64                         | 7,913.70                          | 18,825.34                                | 21                                   |                                   |                                   |  |                                      |
| Square D Company<br>Hayward, CA                 | 13,328.44                         | 7,243.90                          | 20,572.34                                | 18                                   |                                   |                                   |  |                                      |
| General Electric Supply Co.<br>Emeryville, CA   | 14,030.16                         | 6,309.00                          | 20,339.16                                | 14-16                                |                                   |                                   |  |                                      |

\* Howard Transformer

# COUNCIL COMMUNICATION

|   |                                   |            |
|---|-----------------------------------|------------|
| <b>TO: THE CITY COUNCIL</b><br><b>FROM: THE CITY MANAGER'S OFFICE</b>                     | <b>DATE</b><br>September 20, 1985 | <b>NO.</b> |
| <b>SUBJECT: PURCHASE OF SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS (UD-E85-7)</b> |                                   |            |

On Tuesday, September 17, 1985, bids were received for five 37.5 KVA, ten 50 KVA and twenty-five 75 KVA single-phase and three 75 KVA, five 150 KVA, five 225 KVA and two 300 KVA three-phase padmount transformers.

The transformers will be used to serve:

|   |   |
|---|---|
| Burgundy Village<br>Park West 4, 5, 6 & 7<br>Tandy Ranch<br>Whispering Oaks #2<br>Noma Ranch Apartments<br>Turner Road Apartments #2<br>Park West Condo<br>Lakeshore Professional Bldg.<br>730 South Beckman Road<br>Needham School | Avenue Place<br>Iris Dr. Professional Bldgs.<br>MCP Investment<br>Well #21<br>Geweke Motel<br>Ham & Lodi Office Complex<br>Longs Drug Store<br>LDS Church<br>Ashley Place |
|---|---|

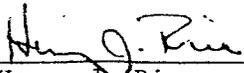
and to replenish the inventory of backup units.

Based on design data supplied by the bidders, the life-cycle cost of transformer losses has been evaluated. Column "B" is the dollar value associated with these losses. Based on minimum total life-cycle cost of the transformers, it is recommended that the bid be awarded to the lowest bidder in each category, as follows:

|   |             |
|---|-------------|
| RTE Corporation, Portland, OR.  |             |
| Five 37.5 KVA single-phase transformers   | \$ 5,156.90 |
| Maydwell & Hartzell, Inc., Brisbane, CA   |             |
| Ten 50 KVA, twenty-five 75 KVA single-phase<br>and<br>Two 75 KVA three-phase transformers | 51,453.46   |
| Westinghouse Electric Supply Co., Concord, CA   |             |
| One 75 KVA, five 150 KVA, five 225 KVA<br>and two 300 KVA three-phase transformers        | 59,082.84   |

The total amount of the award is: \$115,693.20

Sufficient funds are available in the Electric Department's operating fund for this acquisition.

  
 \_\_\_\_\_  
 Henry J. Rice  
 Utility Director

Attach.

RESOLUTION NO. 85-135

AWARD - BID FOR SINGLE PHASE AND THREE PHASE  
PADMOUNT 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 by the City Clerk of this City on September 17, 1985 at 11:00 a.m. for the contract for Single Phase and Three Phase Padmount Transformers as described in the specifications therefor approved by the City Council August 21, 1985 and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as follows:

| <u>Bidder</u>       | <u>Amount</u> |
|---------------------|---------------|
| Square D Company    | \$80,091.48   |
| Westinghouse Supply | \$117,238.12  |
| Maydwell & Hartzell | \$118,986.06  |
| General Electric    | \$127,200.74  |
| R.T.E. Corp.        | \$123,918.24  |

WHEREAS, the City Manager recommends that award be made as follows:

|                    |  |
|--------------------|--|
| R.T.E. Corporation | 5 - 37.5 KVA Single phase transformers - \$ 5,156.90   |
| Maydwell & Hartzel | 10 - 50 KVA, 25 -75 KVA single phase and 2 - 75 KVA three phase transformers - \$51,53.46            |
| Westinghouse       | 1 - 75 KVA, 5 - 150 KVA, 5 - 225 KVA and 2 - 300 KVA Three phase padmount transformers - \$59,082.84 |

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lodi that award of contract for Single Phase and Three Phase Padmount Transformers be and the same is hereby made to the low bidders as shown on Exhibit "A" attached hereto and thereby made a part hereof.

Dated: October 2, 1985

I hereby certify that Resolution No. 85-135  
was passed and adopted by the City Council  
of the City of Lodi in a regular meeting  
held October 2, 1985 by the following vote:

Ayes: Council Members - Reid, Olson, Snider  
and Pinkerton

Noes: Council Members - None

Absent: Council Members - Hinchman (Mayor)

*Alice M. Reimche*  
Alice M. Reimche  
City Clerk

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

| <u>Supplier</u>                                 | <u>Item #1</u>                                |   |  |  | <u>Item #2</u>                                |   |  |  |
|---|---|---|--|--|---|---|--|--|
|   | <u>Five 37.5 KVA Single-Phase</u>             |   |  |  | <u>Ten 50 KVA Single-Phase</u>                |   |  |  |
|   | <u>"A"</u><br><u>Price</u><br><u>With Tax</u> | <u>"B"</u><br><u>Cost of</u><br><u>Losses</u> | <u>"A" + "B"</u><br><u>Life-Cycle</u><br><u>Cost</u> | <u>Est.</u><br><u>Delivery</u><br><u>(Weeks)</u> | <u>"A"</u><br><u>Price</u><br><u>With Tax</u> | <u>"B"</u><br><u>Cost of</u><br><u>Losses</u> | <u>"A" + "B"</u><br><u>Life-Cycle</u><br><u>Cost</u> | <u>Est.</u><br><u>Delivery</u><br><u>(Weeks)</u> |
| Westinghouse Electric Supply Co.<br>Concord, CA | \$5,527.90                                    | \$3,188.00                                    | \$8,715.90   | 12-14  | \$11,649.40                                   | \$7,241.00                                    | \$18,890.40  | 12-14  |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 4,420.20                                      | 4,062.00                                      | 8,482.20   | 12-14  | <u>10,843.80</u>                              | 7,563.50                                      | 18,407.30  | 6-8  |
| RTE Corporation<br>Portland, OR                 | <u>5,156.90</u>                               | 2,925.50                                      | 8,082.40   | 13   | 11,246.60                                     | 7,460.00                                      | 18,706.60  | 13   |
| Square D Company<br>Hayward, CA                 | No Bid  |   |  |  | No Bid  |   |  |  |
| General Electric Supply Co.<br>Emeryville, CA   | 5,655.10                                      | 3,119.75                                      | 8,774.85   | 12-14  | 12,582.20                                     | 7,157.50                                      | 19,739.70  | 12-14  |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #3

Item #4

Twenty-five 75 KVA Single-Phase

Two 75 KVA Three-Phase (208 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$33,920.00                       | \$26,703.75                       | \$60,623.75                              | 14-16                                | \$7,057.48                        | \$2,361.90                        | \$ 9,419.38                              | 23-25                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | <u>34,105.50</u>                  | 25,570.00                         | 59,675.50                                | 6-8                                  | <u>6,504.16</u>                   | 2,520.00                          | 9,024.16                                 | 16-18                                |
| RTE Corporation<br>Portland, OR                 | 38,981.50                         | 26,238.75                         | 65,220.25                                | 13                                   | 7,305.52                          | 2,790.90                          | 10,096.42                                | 21                                   |
| Square D Company<br>Hayward, CA                 | No Bid                            |                                   |  |                                      | 8,274.36                          | 2,901.50                          | 11,175.86                                | 18                                   |
| General Electric Supply Co.<br>Emeryville, CA   | 37,789.00                         | 25,083.75                         | 62,872.75                                | 12-14                                | 8,787.40                          | 2,735.00                          | 11,522.40                                | 14-16                                |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #5

Item #6

Two 150 KVA Three-Phase (208 Volt)

Five 225 KVA Three-Phase (208 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$ 8,072.96                       | \$4,189.10                        | \$12,262.06                              | 23-25                                | \$24,035.50                       | \$14,671.75                       | \$38,707.25                              | 23-25                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 9,639.84                          | 3,779.40                          | 13,419.04                                | 16-18                                | 22,911.90                         | 16,229.75                         | 39,141.65                                | 16-18                                |
| RTE Corporation<br>Portland, OR                 | 8,443.96                          | 4,584.70                          | 13,028.66                                | 21                                   | 25,323.40                         | 14,791.25                         | 40,114.65                                | 21                                   |
| Square D Company<br>Hayward, CA                 | 9,845.28                          | 4,734.50                          | 14,579.78                                | 18                                   | 29,595.20                         | 15,053.00                         | 44,648.20                                | 18                                   |
| General Electric Supply Co.<br>Emeryville, CA   | 10,627.56                         | 3,972.50                          | 14,600.06                                | 14-16                                | 27,681.90                         | 15,305.00                         | 42,986.90                                | 14-16                                |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #7

Item #8

One 75 KVA Three-Phase (480 Volt)

Three 150 KVA Three-Phase (480 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$3,527.18                        | \$1,150.95                        | \$4,678.63                               | 23-25                                | \$11,956.80                       | \$6,115.65                        | \$18,072.45                              | 23-25                                |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 3,901.86                          | 1,065.00                          | 4,966.86                                 | 16-18                                | 13,495.92                         | 5,718.15                          | 19,214.07                                | 16-18                                |
| RTE Corporation<br>Portland, OR                 | 3,742.86                          | 1,403.10                          | 5,145.96                                 | 21                                   | 12,805.86                         | 6,817.50                          | 19,623.36                                | 21                                   |
| Square D Company<br>Hayward, CA                 | 4,229.40                          | 1,388.65                          | 5,618.05                                 | 18                                   | 14,818.80                         | 6,705.90                          | 21,524.70                                | 18                                   |
| General Electric Supply Co.<br>Emeryville, CA   | 4,630.08                          | 1,254.00                          | 5,884.08                                 | 14-16                                | 16,100.34                         | 5,911.35                          | 22,011.69                                | 14-16                                |

\* Howard Transformer

BID EVALUATION

SINGLE-PHASE AND THREE-PHASE PADMOUNT TRANSFORMERS

UD-E85-7

Item #9

Two 300 KVA Three-Phase (480 Volt)

| <u>Supplier</u>                                 | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> | <u>"A"<br/>Price<br/>With Tax</u> | <u>"B"<br/>Cost of<br/>Losses</u> | <u>"A" + "B"<br/>Life-Cycle<br/>Cost</u> | <u>Est.<br/>Delivery<br/>(Weeks)</u> |
|---|-----------------------------------|-----------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|--------------------------------------|
| Westinghouse Electric Supply Co.<br>Concord, CA | \$11,490.40                       | \$6,558.20                        | \$18,048.60                              | 23-25                                |                                   |                                   |  |                                      |
| Maydwell & Hartzell, Inc.*<br>Brisbane, CA      | 13,163.08                         | 6,320.20                          | 19,483.28                                | 16-18                                |                                   |                                   |  |                                      |
| RTE Corporation<br>Portland, OR                 | 10,911.64                         | 7,913.70                          | 18,825.34                                | 21                                   |                                   |                                   |  |                                      |
| Square D Company<br>Hayward, CA                 | 13,328.44                         | 7,243.90                          | 20,572.34                                | 18                                   |                                   |                                   |  |                                      |
| General Electric Supply Co.<br>Emeryville, CA   | 14,030.16                         | 6,309.00                          | 20,339.16                                | 14-16                                |                                   |                                   |  |                                      |

\* Howard Transformer