



### AGENDA ITEM EXECUTIVE SUMMARY

|   |   |  |  |
|---|---|--|--|
| Agenda Item:  | Consider Resolution Authorizing the Mayor to accept the bids for Annual Purchase of Transformers & Switchgear |  |  |
| Presenter & Title:  | Hal Wright, Superintendent of Electrical Services   |  |  |
| Date:   | June 5, 2017  |  |  |
| <b>Please Check Appropriate Box:</b>  |   |  |  |
| <input checked="" type="checkbox"/>   | Committee of the Whole Meeting  | <input type="checkbox"/>   | Special Committee of the Whole Meeting |
| <input checked="" type="checkbox"/>   | City Council Meeting  | <input type="checkbox"/>   | Special City Council Meeting           |
| <input type="checkbox"/>  | Public Hearing  | <input type="checkbox"/>   | Other -                                |
| Associated Strategic Plan Goal/Objective: Vision 5 – Manage City resources and assets to effectively and efficiently deliver core services, provide for capital investment, and meet community needs and desires. Goal L – Maintain high-quality public services that serve and protect our residents and businesses. |   |  |  |
|   |   |  |  |
| Estimated Cost: \$155,285   | Budgeted? <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No                              | Other Funding? <input type="checkbox"/> Yes<br><input type="checkbox"/> No |  |
| If "Other Funding," please explain how the item will be funded:   |   |  |  |
| <b>Executive Summary:</b>   |   |  |  |
| Bids were opened on Thursday, May 25, 2017 for the annual purchase of transformers and switchgear.  |   |  |  |
| Transformer bids were evaluated based on lowest cost meeting the Department of Energy (DOE) 2016 efficiency standards. On the attached memo, pages 1-4 show the low bidder and cost of each successful bid, and pages 5-9 show the competitive bid comparisons.   |   |  |  |
| Purchases will be on an as-needed basis and expensed under FY 2017-2018 line item 620.90.95.95-815.25   |   |  |  |
| <b>Attachments:</b> (please list)   |   |  |  |
| <ul style="list-style-type: none"> <li>• Resolution</li> <li>• Memo</li> <li>• Tabulation</li> </ul>  |   |  |  |
| <b>Recommendation / Suggested Action:</b> (how item should be listed on agenda)   |   |  |  |
| Award the transformer and switchgear purchases to the lowest successful bidders as indicated in the tabulation.   |   |  |  |

**RESOLUTION NO. 2017-59**  
**RESOLUTION AUTHORIZING ACCEPTANCE OF**  
**Bids for the Annual Purchase of Transformers and Switchgear**

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**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:**

**SECTION 1:** That the Mayor is hereby authorized to accept, on behalf of the City of Geneva, the bids for the Annual Purchase of Transformers and Switchgear as recommended by Staff, relating to the construction and maintenance of the electric distribution system.

**SECTION 2:** This Resolution shall become effective from and after its passage as in accordance with law.

**PASSED** by the City Council of the City of Geneva, Kane County, Illinois, this 19<sup>th</sup> day of June, 2017.

**AYES: \_\_ NAYS: \_\_ ABSENT: \_\_ ABSTAINING: \_\_ HOLDING OFFICE: \_\_**

Approved by me this 19<sup>th</sup> day of June, 2017.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



**PUBLIC WORKS DEPARTMENT  
MEMORANDUM**

June 01, 2017

**Memo To:** Mayor Burns and Committee of the Whole

**From:** Hal Wright, Superintendent of Electrical Services

**Re:** **Transformer and Switchgear Bid 17-3**

Bids were opened on Thursday, May 25, 2017 for the annual purchase of Transformers and Switchgear. Successful bidders are underlined on the attached spreadsheet and also shown below. Transformers were evaluated based on lowest cost meeting DOE 2016 efficiencies and dimensional requirements. Pages 1-4 show the low bidder and cost of each successful bid. Pages 5-9 show the competitive bid comparisons.

**3- Phase Padmount Transformers**

| Type                  | Vendor     | Cost    | Vendor | Cost W/ Stainless Cabinet |
|-----------------------|------------|---------|--------|---------------------------|
| 45KVA 208/120         | Brownstown | 3870.00 | Wesco  | 5032.00                   |
| 45KVA 480/277         | Brownstown | 3858.00 | Wesco  | 5050.00                   |
| 45KVA 240/120 Delta   | Brownstown | 4223.00 | Resco  | 5144.00                   |
| 75KVA 208/120         | Brownstown | 4574.00 | Wesco  | 5330.00                   |
| 75KVA 480/277         | Brownstown | 4512.00 | Wesco  | 5244.00                   |
| 75KVA 240/120 Delta   | Resco      | 4781.00 | Wesco  | 5382.00                   |
| 112.5KVA 208/120      | Brownstown | 5015.00 | Wesco  | 5792.00                   |
| 112.5KVA 480/277      | Brownstown | 4927.00 | Resco  | 5903.00                   |
| 112.5 KVA 240/120 Del | Resco      | 5115.00 | Wesco  | 5959.00                   |
| 150KVA 208/120        | Brownstown | 5384.00 | Wesco  | 6359.00                   |
| 150KVA 480/277        | Brownstown | 5340.00 | Wesco  | 6265.00                   |

|     | Type                | Vendor     | Cost     | Vendor  | Cost W/ Stainless Cabinet |
|-----|---------------------|------------|----------|---------|---------------------------|
| 230 | 150KVA 240/120 Del  | Resco      | 5485.00  | Resco   | 6400.00                   |
|     | 225KVA 208/120      | Brownstown | 6392.00  | Wesco   | 7420.00                   |
|     | 225KVA 480/277      | Brownstown | 6167.00  | Wesco   | 7102.00                   |
|     | 225KVA 240/120 Del  | Brownstown | 6720.00  | Wesco   | 7326.00                   |
|     | 300KVA 208/120      | Brownstown | 7182.00  | Resco   | 8322.00                   |
|     | 300KVA 480/277      | Brownstown | 6950.00  | Wesco   | 7788.00                   |
|     | 300KVA 240/120 Del  | Brownstown | 7422.00  | Wesco   | 8473.00                   |
|     | 500KVA 208/120      | Brownstown | 9582.00  | Resco   | 10574.00                  |
|     | 500KVA 480/277      | Brownstown | 8034.00  | Wesco   | 9409.00                   |
|     | 500KVA 240/120 Del  | Brownstown | 8716.00  | Wesco   | 10018.00                  |
|     | 750KVA 208/120      | Resco      | 12949.00 | Resco   | 14145.00                  |
|     | 750KVA 480/277      | Brownstown | 10535.00 | Wesco   | 12474.00                  |
|     | 750KVA 240/120 Del  | Brownstown | 11644.00 | Resco   | 13392.00                  |
|     | 1000KVA 208/120     | Brownstown | 16350.00 | Resco   | 17288.00                  |
|     | 1000KVA 480/277     | Brownstown | 12150.00 | Resco   | 14403.00                  |
|     | 1000KVA 240/120 Del | Brownstown | 15277.00 | Resco   | 16874.00                  |
|     | 1500KVA 480/277     | Resco      | 17373.00 | Resco   | 18674.00                  |
|     | 1500KVA 4160/2400   | Wesco      | 16075.00 | Wesco   | 16498.00                  |
|     | 1500KVA 240/120 Del | Resco      | 21717.00 | Resco   | 22038.00                  |
|     | 2000KVA 480/277     | Resco      | 22101.00 | Resco   | 23569.00                  |
|     | 2000KVA 4160/2400   | Brownstown | 19322.00 | Wesco   | 20354.00                  |
|     | 2500KVA 480/277     | Resco      | 26462.00 | Resco   | 27969.00                  |
|     | 2500KVA 4160/2400   | Wesco      | 22082.00 | Wesco   | 22568.00                  |
|     | 3750KVA 480/277     | Brownstown | 40715.00 | Anixter | 42924.00                  |
|     | 3750KVA 4160/2400   | Anixter    | 39848.00 | Anixter | 41292.00                  |

### Single Phase Padmount Transformers

|  | Type            | Vendor | Cost    | Vendor | Cost W/ Stainless Cabinet |
|--|-----------------|--------|---------|--------|---------------------------|
|  | 5KVA 120/240    | Resco  | 938.00  | Resco  | 1122.00                   |
|  | 10KVA 120/240   | Resco  | 1001.00 | Resco  | 1185.00                   |
|  | 25KVA 120/240   | Resco  | 1145.00 | Resco  | 1331.00                   |
|  | 37.5KVA 120/240 | Resco  | 1250.00 | Resco  | 1434.00                   |

| 231 | Type           | Vendor | Cost    | Vendor | Cost W/ Stainless Cabinet |
|-----|----------------|--------|---------|--------|---------------------------|
|     | 50KVA 120/240  | Resco  | 1380.00 | Resco  | 1551.00                   |
|     | 75KVA120/240   | Resco  | 1724.00 | Resco  | 1937.00                   |
|     | 100KVA 120/240 | Resco  | 2192.00 | Resco  | 2394.00                   |
|     | 167KVA 120/240 | Wesco  | 2942.00 | Wesco  | 3017.00                   |

### Single Phase Polemount Transformers

| Type            | Vendor     | Cost    |
|-----------------|------------|---------|
| 1KVA 120/240    | Resco      | 555.00  |
| 5KVA 120/240    | Resco      | 475.00  |
| 10KVA 120/240   | Resco      | 545.00  |
| 10KVA 240/480   | Resco      | 566.00  |
| 15KVA 120/240   | Wesco      | 577.00  |
| 15KVA 240/480   | Resco      | 615.00  |
| 25KVA120/240    | Wesco      | 646.00  |
| 25KVA 240/480   | Wesco      | 696.00  |
| 37.5KVA 120/240 | Resco      | 816.00  |
| 37.5KVA 240/480 | Brownstown | 852.00  |
| 50KVA 120/240   | Brownstown | 942.00  |
| 50KVA 240/480   | Brownstown | 948.00  |
| 75KVA 120/240   | Wesco      | 1466.00 |
| 75KVA 240/480   | Brownstown | 1344.00 |
| 75KVA 277       | Resco      | 1339.00 |
| 100KVA 120/240  | Resco      | 1998.00 |
| 100KVA 240/480  | Brownstown | 1686.00 |
| 100KVA 277      | Brownstown | 1680.00 |
| 167KVA 120/240  | Brownstown | 2910.00 |
| 167KVA 240/480  | Resco      | 2506.00 |
| 167KVA 277      | Resco      | 2565.00 |
| 250KVA 120/240  | Resco      | 4195.00 |
| 250KVA 240/480  | Resco      | 3598.00 |
| 250KVA 277      | Resco      | 3629.00 |

## Switchgear

| Type                | Vendor    | Cost      |
|---------------------|-----------|-----------|
| AIS-6 SM-20         | Power One | 12,561.00 |
| AIS-9 SM-20         | Power One | 14,480.00 |
| AIS-10              | Power One | 14,437.00 |
| AIS-11 SM-20        | Power One | 14,672.00 |
| Horizontal OH       | Resco     | 3,468.00  |
| Vertical OH         | Resco     | 3,342.00  |
| Trayer Switch       | Resco     | 18,945.00 |
| PVI-9               | Resco     | 30,569.00 |
| PVI-9 S.S. Cabinet  | Resco     | 33,897.00 |
| PVI-11              | Resco     | 24,784.00 |
| PVI-11 S.S. Cabinet | Resco     | 28,112.00 |

### **Staff Recommendations:**

After careful and thorough review of the bids for the annual purchase of transformers and switchgear, it is the staff's recommendation to COW, that COW approves and recommends to City Council to award the transformer and switchgear purchases to the successful bidders as indicated in the above tabulation. **All recommended bids were also the lowest bids.** Future purchases are on an as need basis will be expensed under line item #620.90.95.95-815.25 with a budget of \$1,901,910.00.

Cc: Stephanie Dawkins, City Administrator  
 Rich Babica, Director of Public Works  
 Jennifer Hilkemann, Manager of Distribution, Construction & Maintenance  
 Arron Holton, Manager of Electric Operations  
 Kirk Landberg, Purchasing & inventory Coordinator

| TRANSFORMERS<br>3-PHASE PADMOUNTS: |           |            |          | COMPARISONS |                      |                    |                    |
|------------------------------------|-----------|------------|----------|-------------|----------------------|--------------------|--------------------|
| QTY                                | ANIXTER   | BROWNSTOWN | RESCO    | WESCO       | ANIXTER<br>Stainless | RESCO<br>Stainless | WESCO<br>Stainless |
| 1                                  | 5,645.00  | 3,870.00   | 4,159.00 | 4,682.00    | 6,560.00             | 5,049.00           | 5,032.00           |
| 1                                  | 5,787.00  | 3,858.00   | 4,173.00 | 4,698.00    | 6,683.00             | 5,097.00           | 5,050.00           |
| 1                                  | 5,905.00  | 4,223.00   | 4,254.00 | 4,817.00    | 6,820.00             | 5,144.00           | 5,169.00           |
| 1                                  | 6,639.00  | 4,574.00   | 4,608.00 | 4,973.00    | 7,556.00             | 5,506.00           | 5,330.00           |
| 1                                  | 6,594.00  | 4,512.00   | 4,715.00 | 4,891.00    | 7,510.00             | 5,613.00           | 5,244.00           |
| 1                                  | 6,809.00  | 4,850.00   | 4,781.00 | 5,030.00    | 7,725.00             | 5,680.00           | 5,382.00           |
| 1                                  | 6,695.00  | 5,015.00   | 5,179.30 | 5,482.00    | 7,913.00             | 6,076.00           | 5,792.00           |
| 1                                  | 7,010.00  | 4,927.00   | 5,006.00 | 5,725.00    | 7,928.00             | 5,903.00           | 6,052.00           |
| 1                                  | 7,128.00  | 5,553.00   | 5,115.00 | 5,574.00    | 8,046.00             | 6,013.00           | 5,959.00           |
| 1                                  | 7,385.00  | 5,384.00   | 5,835.00 | 5,975.00    | 8,311.00             | 6,750.00           | 6,359.00           |
| 1                                  | 7,260.00  | 5,340.00   | 5,411.00 | 5,881.00    | 8,176.00             | 6,325.00           | 6,265.00           |
| 1                                  | 7,434.00  | 6,125.00   | 5,485.00 | 6,084.00    | 8,350.00             | 6,400.00           | 6,469.00           |
| 1                                  | 8,221.00  | 6,392.00   | 6,508.00 | 7,063.00    | 9,138.00             | 7,425.00           | 7,420.00           |
| 1                                  | 7,977.00  | 6,167.00   | 6,544.00 | 6,674.00    | 8,892.00             | 7,486.00           | 7,102.00           |
| 1                                  | 8,297.00  | 6,720.00   | 6,906.00 | 6,989.00    | 9,212.00             | 7,815.00           | 7,326.00           |
| 1                                  | 9,325.00  | 7,182.00   | 7,387.00 | 7,975.00    | 10,240.00            | 8,322.00           | 8,420.00           |
| 1                                  | 8,623.00  | 6,950.00   | 7,444.00 | 7,418.00    | 9,539.00             | 8,421.00           | 7,788.00           |
| 1                                  | 9,031.00  | 7,422.00   | 7,596.00 | 8,154.00    | 9,946.00             | 8,540.00           | 8,473.00           |
| 1                                  | 11,755.00 | 9,582.00   | 9,598.00 | 10,459.00   | 12,608.00            | 10,574.00          | 10,825.00          |
| 1                                  | 11,146.00 | 8,034.00   | 9,284.00 | 9,043.00    | 11,996.00            | 10,241.00          | 9,409.00           |
| 1                                  | 11,309.00 | 8,716.00   | 9,585.00 | 9,648.00    | 12,220.00            | 10,562.00          | 10,018.00          |

NOTE: All Transformers Meet DOE 2016 Energy Efficiency Standards

| TRANSFORMERS<br>3-PHASE PADMOUNTS: | QTY | ANIXTER   | COMPARISONS |           |           |           | ANIXTER<br>Stainless | RESCO<br>Stainless | WESCO<br>Stainless |
|------------------------------------|-----|-----------|-------------|-----------|-----------|-----------|----------------------|--------------------|--------------------|
|                                    |     |           | BROWNSTOWN  | RESCO     | WESCO     | WESCO     |                      |                    |                    |
| 750KVA 208/120                     | 1   | 16,040.00 | 13,782.00   | 12,949.00 | 14,672.00 | 16,999.00 | 14,145.00            | 15,083.00          |                    |
| 750KVA 480/277                     | 1   | 14,290.00 | 10,535.00   | 11,495.00 | 12,085.00 | 15,247.00 | 12,682.00            | 12,474.00          |                    |
| 750KVA 240/120 DELTA               | 1   | 14,987.00 | 11,644.00   | 12,206.00 | 14,378.00 | 15,945.00 | 13,392.00            | 14,784.00          |                    |
| 1000KVA 208/120                    | 1   | 20,946.00 | 16,350.00   | 16,586.00 | 16,777.00 | 21,926.00 | 17,805.00            | 17,288.00          |                    |
| 1000KVA 480/277                    | 1   | 16,341.00 | 12,150.00   | 13,193.00 | 14,240.00 | 17,322.00 | 14,403.00            | 14,629.00          |                    |
| 1000KVA 240/120 Delta              | 1   | 17,135.00 | 15,227.00   | 15,655.00 | 16,572.00 | 18,116.00 | 16,874.00            | 17,007.00          |                    |
| 1500KVA 480/277                    | 1   | 23,128.00 | 17,535.00   | 17,373.00 | 18,844.00 | 24,310.00 | 18,674.00            | 19,327.00          |                    |
| 1500KVA 4160/2400*                 | 1   | 20,425.00 | 16,540.00   | 19,494.00 | 16,075.00 | 21,610.00 | 20,971.00            | 16,498.00          |                    |
| 1500KVA 240/120 Delta              | 1   | 26,205.00 | 22,310.00   | 21,717.00 | 35,567.00 | 27,383.00 | 22,038.00            | 36,038.00          |                    |
| 2000KVA 480/277                    | 1   | 29,305.00 | 22,667.00   | 22,101.00 | 26,152.00 | 30,215.00 | 23,569.00            | 26,679.00          |                    |
| 2000KVA 4160/2400*                 | 1   | 23,903.00 | 19,322.00   | 24,632.00 | 19,908.00 | 25,086.00 | 26,262.00            | 20,354.00          |                    |
| 2500KVA 480/277                    | 1   | 38,236.00 | 33,822.00   | 26,462.00 | 39,309.00 | 39,416.00 | 27,969.00            | 39,837.00          |                    |
| 2500KVA 4160/2400                  | 1   | 27,607.00 | 24,730.00   | 28,143.00 | 22,082.00 | 28,786.00 | 29,816.00            | 22,568.00          |                    |
| 3750KVA 480/277                    | 1   | 41,479.00 | 40,715.00   | NQ        | NQ        | 42,924.00 | NQ                   | NQ                 |                    |
| 3750KVA 4160/2400                  | 1   | 39,848.00 | 44,922.00   | NQ        | NQ        | 41,292.00 | NQ                   | NQ                 |                    |

NOTE: All Transformers Meet DOE 2016 Energy Efficiency Standards

\* Secondary Connection to be Deadfront bushing well & inserts.

| TRANSFORMERS<br>SINGLE PHASE PADMOUNT: |          | COMPARISONS |                 |                 |                      |                    |                    |
|--|----------|-------------|-----------------|-----------------|----------------------|--------------------|--------------------|
| QTY                                    | ANIXTER  | BROWNSTOWN  | RESCO           | WESCO           | ANIXTER<br>Stainless | RESCO<br>Stainless | WESCO<br>Stainless |
| 1                                      | NQ       | NQ          | NQ              | NQ              | NQ                   | NQ                 | NQ                 |
| 5KVA 120/240                           | NQ       | NQ          | <u>938.00</u>   | NQ              | NQ                   | <u>1,122.00</u>    | NQ                 |
| 10KVA 120/240                          | 1,381.00 | 1,042.00    | <u>1,001.00</u> | 1,431.00        | 1,794.00             | <u>1,185.00</u>    | 1,522.00           |
| 25KVA 120/240                          | 1,556.00 | 1,212.00    | <u>1,145.00</u> | 1,508.00        | 1,969.00             | <u>1,331.00</u>    | 1,600.00           |
| 37.5KVA 120/240                        | 1,700.00 | 1,345.00    | <u>1,250.00</u> | 1,631.00        | 2,114.00             | <u>1,434.00</u>    | 1,725.00           |
| 50KVA 120/240                          | 1,869.00 | 1,452.00    | <u>1,380.00</u> | 1,773.00        | 2,282.00             | <u>1,551.00</u>    | 1,847.00           |
| 75KVA 120/240                          | 2,371.00 | 1,785.00    | <u>1,724.00</u> | 2,030.00        | 2,784.00             | <u>1,937.00</u>    | 2,128.00           |
| 100KVA 120/240                         | 2,675.00 | 2,588.00    | <u>2,192.00</u> | 2,347.00        | 3,089.00             | <u>2,394.00</u>    | 2,448.00           |
| 167KVA 120/240                         | 3,640.00 | 3,073.00    | <u>3,046.00</u> | <u>2,942.00</u> | 4,053.00             | <u>3,253.00</u>    | <u>3,017.00</u>    |

NOTE: All Transformers Meet DOE 2016 Energy Efficiency Standards

| TRANSFORMERS<br>POLEMOUNTED | QTY | ANKITER  | COMPARISONS     |                 |                 |
|-----------------------------|-----|----------|-----------------|-----------------|-----------------|
|                             |     |          | BROWNSTOWN      | RESCO           | WESCO           |
| 1KVA 120/240                | 1   | NQ       | NQ              | 555.00          | NQ              |
| 5KVA 120/240                | 1   | 547.00   | 504.00          | <u>475.00</u>   | 532.00          |
| 10KVA 120/240               | 1   | 643.00   | 597.00          | <u>545.00</u>   | 593.00          |
| 10KVA 240/480               | 1   | 689.00   | 576.00          | <u>566.00</u>   | 639.00          |
| 15KVA 120/240               | 1   | 709.00   | 645.00          | 604.00          | <u>577.00</u>   |
| 15KVA 240/480               | 1   | 743.00   | 652.00          | <u>615.00</u>   | 660.00          |
| 25KVA 120/240               | 1   | 839.00   | 773.00          | 718.00          | <u>646.00</u>   |
| 25KVA 240/480               | 1   | 866.00   | 747.00          | 716.00          | <u>696.00</u>   |
| 37.5KVA 120/240             | 1   | 982.00   | 859.00          | <u>816.00</u>   | 873.00          |
| 37.5KVA 240/480             | 1   | 985.00   | <u>852.00</u>   | 855.00          | 869.00          |
| 50KVA 120/240               | 1   | 1,160.00 | <u>942.00</u>   | 1,004.00        | 1,038.00        |
| 50KVA 240/480               | 1   | 1,128.00 | <u>948.00</u>   | 966.00          | 1,194.00        |
| 75KVA 120/240               | 1   | 1,793.00 | 1,565.00        | 1,548.00        | <u>1,466.00</u> |
| 75KVA 240/480               | 1   | 1,688.00 | <u>1,344.00</u> | 1,352.00        | 1,606.00        |
| 75KVA 277                   | 1   | 1,585.00 | 1,407.00        | <u>1,339.00</u> | 1,545.00        |
| 100KVA 120/240              | 1   | 2,383.00 | 2,028.00        | <u>1,998.00</u> | 2,523.00        |
| 100KVA 240/480              | 1   | 2,227.00 | <u>1,686.00</u> | 1,819.00        | 2,323.00        |
| 100KVA 277                  | 1   | 2,251.00 | <u>1,680.00</u> | 1,774.00        | 2,256.00        |
| 167KVA 120/240              | 1   | 3,399.00 | <u>2,910.00</u> | 2,977.00        | 3,910.00        |
| 167KVA 240/480              | 1   | 3,329.00 | 2,798.00        | <u>2,506.00</u> | 3,382.00        |
| 167KVA 277                  | 1   | 3,005.00 | 2,760.00        | <u>2,565.00</u> | 3,173.00        |
| 250KVA 120/240              | 1   | NQ       | NQ              | <u>4,195.00</u> | 5,406.00        |
| 250KVA 240/480              | 1   | NQ       | NQ              | <u>3,598.00</u> | 4,464.00        |
| 250KVA 277                  | 1   | NQ       | NQ              | <u>3,629.00</u> | 4,255.00        |

NOTE: All Transformers Meet DOE 2016 Energy Efficiency Standards

**SWITCHGEAR**

| DESCRIPTION              | QTY | ITEM       | Anixter   | Brownstown | Resco     | Power One | Universal | Wesco     |
|--------------------------|-----|------------|-----------|------------|-----------|-----------|-----------|-----------|
|                          |     |            | Hubbell   | Hubbell    | Hubbell   | Federal   | S & C     | Hubbell   |
| SM-20 w/ SS Cabinet      | 1   | AIS-6      | 22,118.00 | 21,872.00  | 20,765.00 | 12,561.00 | 13,221.00 | 21,420.00 |
| SM-20 w/ SS Cabinet      | 1   | AIS-9      | 23,190.00 | 22,957.00  | 21,770.00 | 14,480.00 | 15,605.00 | 22,456.00 |
| Air Switch w/ SS Cabinet | 1   | AIS-10     | 21,166.00 | 20,900.00  | 19,870.00 | 14,437.00 | 15,205.00 | 20,937.00 |
| SM-20 w/ SS Cabinet      | 1   | AIS-11     | 19,210.00 | 18,995.00  | 18,034.00 | 14,672.00 | 15,578.00 | 18,602.00 |
| #1123 Horizontal         | 1   | Horizontal | NQ        | NQ         | 3,468.00  | NQ        | NQ        | NQ        |
| Upright Overhead         |     | OH Switch  |           |            |           |           |           |           |
| #1125 Vertical           | 1   | Verticle   | NQ        | NQ         | 3,342.00  | NQ        | NQ        | NQ        |
| Base Overhead            |     | OH Switch  |           |            |           |           |           |           |
| Trayer Switch            | 1   | Trayer     | NQ        | NQ         | 18,945.00 | NQ        | NQ        | NQ        |
| Vacuum Switch            | 1   | PVI-9      | NQ        | NQ         | 30,569.00 | NQ        | NQ        | NQ        |
| Vacuum w/ Stainless      | 1   |            | NQ        | NQ         | 33,897.00 | NQ        | NQ        | NQ        |
| Vacuum Switch            | 1   | PVI-11     | NQ        | NQ         | 24,784.00 | NQ        | NQ        | NQ        |
| Vacuum w/ Stainless      | 1   |            | NQ        | NQ         | 28,112.00 | NQ        | NQ        | NQ        |

NQ = No Quote



City of Geneva  
Check Request

Date 7-17-17 Date Needed 8-7-17

Vendor RESCO Vendor # NOT REQ'D

Address RESCO  
P. O. BOX 684141  
CHICAGO, IL 60695-4141

|  |
|--|
| <b>Check Processing Information</b>  |
| Mail Check <input checked="" type="checkbox"/> Return to Department <input type="checkbox"/> Employee <input type="checkbox"/>       |
| <b>Justification for Choosing Vendor</b>   |
| Lowest Price <input checked="" type="checkbox"/> Council Approved <input checked="" type="checkbox"/> Other <input type="checkbox"/> |
| Reason _____   |

|  |
|--|
| <b>Paid Advance of Council Approval</b>  |
| Yes* <input type="checkbox"/> No <input checked="" type="checkbox"/> Date Required _____ |
| *Requires City Administrator's Approval  |

| Account Number      | Amount      | Description |
|---------------------|-------------|-------------|
| 620.90.95.95-815.25 | \$ 2,103.00 | EL TRANS    |
|                     |             |             |
|                     |             |             |
|                     |             |             |
|                     |             |             |
|                     |             |             |
|                     |             |             |
| Total:              | \$ 2,103.00 |             |

149550

Purpose  
TRANSFORMER STOCK

Approval [Signature] 7-18-17 \_\_\_\_\_  
 Division Finance Manager

[Signature] \_\_\_\_\_  
 Department City Administrator

Clear



Rural Electric Supply Cooperative

Remit To: RESCO  
P.O. BOX 684141  
CHICAGO, IL 60695-4141  
(800) 356-9370

Invoice - Direct Order

Invoice Date Invoice #

07/12/17 678997-00

PO Date PO # Page #

05/09/17 E16609 1

Bill To GENEVA UTILITIES  
1800 SOUTH STREET  
Cust # GENEVA, IL  
24120 60134

Correspondence To Resco  
PO BOX 44430  
MADISON, WI 53744-4430

Ship To GENEVA UTILITIES  
1800 SOUTH STREET  
GENEVA, IL 60134

Instructions

Currency

Ship Point

Via

Shipped

Terms

\*\* Drop Ship \*\*

Common Carr

07/11/17

.13% 15 N 30

| Ln # | Product And Description  | Quantity Ordered | Quantity Backordered | Quantity Shipped | Qty UM | Unit Price | Amount (Net) |
|------|--|------------------|----------------------|------------------|--------|------------|--------------|
| 1    | 25KVA TRANSFORMER POLE<br>25KVA TRANSFORMER 1P POLE MOUNTED<br>Vendor Prod:<br>CONV 2BU<br>7200/12470Y 120/240<br><br>REF QUOTE 400402-00 LINE 15<br>PLEASE SHIP 8-10 WEEKS<br>DELIVERY CONTACT KIRK LANDBERG @ 630-232-3273 | 3                | 0                    | 3                | each   | 701.00     | 2103.00      |

|   |             |                   |   |               |         |
|---|-------------|-------------------|---|---------------|---------|
| 1 | Lines Total | Qty Shipped Total | 3 | Total         | 2103.00 |
|   |             |                   |   | Invoice Total | 2103.00 |

OK TO PAY  
TRANSFORMER STOCK

Cash Discount 2.73 If Paid By 07/27/17