



AGENDA ITEM EXECUTIVE SUMMARY

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------|
| Title: | Recommendation to Award Purchase Order for Substation Transformer Load Tap Changer Maintenance to SPX Transformer Solutions |
| Presenter: | Tom Bruhl |

Please check appropriate box:

| | | | |
|--------------------------|------------------------|-------------------------------------|------------------------------|
| <input type="checkbox"/> | Government Operations | <input checked="" type="checkbox"/> | Government Services 02.23.15 |
| <input type="checkbox"/> | Planning & Development | <input type="checkbox"/> | City Council |
| <input type="checkbox"/> | Public Hearing | <input type="checkbox"/> | |

| | | | | | | |
|-----------------|----------|-----------|------------------------------|---------------------------------------|-----------------------------|--------------------------|
| Estimated Cost: | \$78,340 | Budgeted: | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> X | <input type="checkbox"/> NO | <input type="checkbox"/> |
|-----------------|----------|-----------|------------------------------|---------------------------------------|-----------------------------|--------------------------|

If NO, please explain how item will be funded:

Executive Summary:

A critical component of our substation transformers are known as Load Tap Changers (LTC's). LTC's allow the City to maintain consistent voltage on the grid as ComEd's line voltage goes up or down. LTC's have moving parts and operate many times per day. Electric engineering uses a multi-faceted priority matrix to focus our maintenance activities. Based on age and number of operations, four transformers were targeted for LTC maintenance this budget year. Purchasing went out for bids and received five quality proposals. SPX Transformer Solutions was the low bidder, are well qualified to perform the work, and can complete the work within our preferred schedule. This was a planned and budgeted substation maintenance expense.

Attachments: *(please list)*

Bid Tabulation

Recommendation / Suggested Action *(briefly explain):*

Recommendation to Award Purchase Order for Substation Transformer Load Tap Changer Maintenance to SPX Transformer Solutions in an amount of \$78,340.

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| <i>For office use only:</i> | <i>Agenda Item Number: 5.k</i> |
|-----------------------------|--------------------------------|

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|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transformers | Matt Gagala MC Sales, Inc 825 Market Street Oregon, Wisconsin, 53575 Matt.g@mcsalesinc.com | Tom Lubniewski T&D Products, Inc. 4200 Cantera Drive, Suite 216 Warrenville, IL 60555 tlubniewski@tdproducts.com | Joseph D. Binetti Delta Star, Inc. 2105 Hidden Valley Drive Naperville IL, 60565 jbinetti@deltastar.com | Joe Schommer Dymax Engineering 4751 Mustang Circle St. Paul, MN 55112 Bus. (763) 717-3123 Cell: (612) 991-7555 schommer@dymaxengineering.com schommer@hvserviceinc.com | Larry K. Daniel Jr. Magnetech Industrial Services 800 Nave Road SE Massillon, Ohio 44646 Phone 330-830-3500 Toll free 800-837-1614 Fax 330-830-3520 dwright@magnetech.com |
| | 2T1 3T1 3T3 6T2 | Tom Sohr SPX Transformer Solutions | | | |
| | Meets all requirements Start work on first unit in March | Takes exception to providing equipment (ladders and scaffolding) | Failed to provide certification Diesel fuel surcharge may be added | Meets all requirements | Meets all requirements |
| Base Maintenance Labor Bid | \$28,340 | \$35,200 | \$30,500 | \$35,828 | \$50,000 |
| Parts Budget | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 |
| Total PO | \$78,340 | \$85,200 | \$80,500 | \$85,828 | \$100,000 |