



ST. CHARLES  
SINCE 1834

## AGENDA ITEM EXECUTIVE SUMMARY

**Title:** Recommendation to waive the formal bid process and award purchase of eight Capacitor Bank units from Wesco in the amount of \$175,000

**Presenter:** Tom Bruhl

*Please check appropriate box:*

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 10.28.13
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$175,000	Budgeted:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

**Executive Summary:**

Installation of capacitor banks was a recommendation from our 10 Year Study. In November, 2012, the City deployed the first new capacitor bank on Stern Avenue. The unit had the desired impacts of lowering total power (KVA) on the line and supporting system voltage. In 2013, we deployed an additional 10 units with similar positive results. Using historical data from our SCADA system, we have determined eight additional installations that would have similar positive effects for our distribution system. The City went out for quotes for this highly engineered, custom product and got a variety of responses. Wesco (representing ABB) was the low quote supplier who met all technical requirements.

**Attachments:** *(please list)*

Quote tabulation sheet, Bid Waiver

**Recommendation / Suggested Action** *(briefly explain):*

Recommendation to waive the formal bid process and award purchase of eight capacitor banks units from Wesco in the amount of \$175,000.

*For office use only:*

*Agenda Item Number: 4.c*

**REQUEST FOR WAIVING BID PROCEDURE**

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

ABB  
C/O WESCO Distribution  
200 E. Lies Road  
Carol Stream, IL 60188

For the purchase of: Capacitor Banks

At a cost not to exceed: \$175,000

Reason for the request to waive the bid procedure: Unique engineered product. Obtained multiple quotes from different manufacturers.

Other Quotations Received: Cooper, Gilbert, and Federal Pacific

Date: 10/28/13

Requested by: T. Bruhl

Department Director: \_\_\_\_\_

Purchasing Manager: \_\_\_\_\_

Committee Chairman: \_\_\_\_\_

**THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.**

# City of St. Charles

## 2013 Capacitor Bank Pricing Sheet

Product	Qty.	Cooper	ABB	Gilbert	FPE	Notes/Comments
Loop-Feed Padmount 600 kVAR with 2-600 amp loadbreak manual switches		N/A	N/A	\$53,150.00	N/A	Will Provide a Quote as Needed!
Lead Time			14 - 16 Weeks	16 - 18 Weeks	18 - 20 Weeks	
Loop-Feed Padmount 1200 kVAR with 2-600 amp loadbreak manual switches	3	\$41,200.00	\$41,280.00	\$55,625.00	\$46,799.00	<u>Cooper does not meet spec.</u> <u>ABB offers lowest Quote Price!</u>
Lead Time			14 - 16 Weeks	16 - 18 Weeks	14 - 16 Weeks	
Overhead Pole Mount 600 kVAR	4	\$11,015.00	\$9,900.00	\$11,705.00	No Bid	<u>ABB offers lowest QUOTE Price!</u>
Lead Time		12 - 13 Weeks	12 - 14 Weeks	8 - 9 Weeks	N/A	
Overhead Pole Mount 1200 kVAR	1	\$12,365.00	\$11,560.00	\$13,020.00	No Bid	<u>ABB offers lowest QUOTE Price!</u>
Lead Time		12 - 13 Weeks	12 - 14 Weeks	8 - 9 Weeks	N/A	
Radial-Feed Padmount 1200 kVAR		TBD	TBD	TBD	TBD	Will Provide a Quote as Needed!
Lead Time						
<b>TOTAL</b>		\$180,025.00	\$175,000.00	\$226,715.00	\$140,397.00	<u>ABB offers lowest QUOTE Price for Ovhd &amp; Padmount Caps!</u>
Lead Time						

# City of St. Charles

*All above pricing does not include the electronic capacitor control unit. CG Automation \$1300.00 each for total of 9 units = \$11,700.00.*

*Please provide additional information in comments section, if there is reduced pricing for quantities and at what quantity value. **Only ABB!***