Agenda Item #	FOR BOARD ACTION 4.a. Meeting Date: 2/24/09	
SUBJECT:	CONSIDERATION OF BIDS ELECTRIC DISTRIBUTION TRANSFORMERS 2009 - 2013	
PREPARED BY:	Steven J. Cook, P.E. Senior Electrical Engineer	

ITEM DESCRIPTION:

On February 10, 2009, four bidders submitted five bids to supply all of 47 types of electrical distribution transformers for the remainder of 2009 through the end of 2013.

Prior to 2003 RPU went out for bids on an annual basis for the projected requirements of distribution transformers for that calendar year. Each year RPU would take one or two deliveries of each size and type of transformer that we projected a demand for that year. This resulted in RPU having large amounts of not yet required transformers in stock for part of the year and in many cases RPU would be short on high demand units by the end of the year. In 2003 RPU executed a multiyear contract for the supply of all of our distribution transformers from one supplier. Through this process RPU was able to reserve production space with the transformer manufacturer and order transformers on an as needed basis throughout the year. This has resulted in an increase in RPU's turns ratio of transformers in inventory and a reduction in the dollars of stock in inventory. Because RPU had reserved capacity under our purchase contract we were also able to get much better lead times for units during 2006-2007. During this time period of high growth and material price instability quoted transformer lead times, for other utilities, on large distribution units were approximately 50 weeks. Since RPU had a long term contract with capacity planning our lead times were less than half of that usually. Under the terms of the past long term contract RPU feels that it was sheltered from some of the price escalations in the recent past.

RPU has chosen this time to go out for a new contract because our existing contract has expired, new Department of Energy requirements for transformers will start in 2010, and we felt that with the market conditions were conducive for competitive bidding.

The contract allows for transformer purchase prices to be escalated or de-escalated based upon specified indices. As part of the bid the bidder provided the percentage of transformer costs which are affected by each of the seven indices and the escalation/de-escalation factor will be calculated based on the weighted shift in the indices value.

This is a long term purchase contract and issues unforeseen by either party may occur during the contracts anticipated life. Either party may cancel this contract with 90 days written notice. RPU would be responsible for accepting delivery and paying for all units released for construction to the end of the 90 days and the bidder is responsible for delivering all units released prior to the end of the 90 day period.

Geperal Manager

Date

ROCHESTER PUBLIC UTILITIES

FOR BOARD ACTION

Agenda Item # 4.a.

Meeting Date:

2/24/09

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

Electric Distribution Transformers are budgeted each year and the majority of the units are used for new service installations and the remainder used to replace damaged or failed units.

The transformers were evaluated based on the present value of the total owning costs of a given number of units. A dollar value is assigned to the losses in order to determine the total owning costs of each unit. Once the evaluated total owning cost (TOC) of the units has been determined RPU evaluated all bids that have a TOC within five percent of the lowest TOC bid and the one with the lowest evaluated purchase price who meets are specification is recommended.

BID SUMMARY

Bidder	Evaluated Purchase Values (pre tax)	Evaluated Total Owning Cost	Percentage of Low Evaluated TOC
RESCO	\$603,501.61	\$1,159,460.88	100%
WESCO	\$521,651.00	\$1,218,528.29	105%
BORDER STATES ELECTRIC	\$620,061.00	\$1,243,150.37	107%
BORDER STATES ELECTRIC	\$579,459.00	\$1,292,714.96	111%
IRBY	\$686,634.00	\$1,306,975.43	113%

The lowest evaluated TOC bid was from RESCO. The only other bid within 5% of TOC was from WESCO. The evaluated (pre tax) purchase price of the WESCO bid is \$81,850.61 lower than the bid from RESCO.

UTILITY BOARD ACTION REQUESTED:

The Board is requested to approve and recommend that the City Council approve a multi-year purchase contract be awarded to WESCO for supplying all of RPU's electric distribution transformers from 2009 – 2013 per the bid specifications and final approval of the City Attorney, and subject to the annual approval of the RPU budget by Board and Council.

	General Manager	Date
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VOCUEDIEK	PUBLIC UTILITIES	

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2009 ELECTRIC DISTRIBUTION TRANSFORMER EVALUATION

8SE / COOPER #1

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2009 ELECTRIC DISTRIBUTION TRANSFORMR EVALUATION

BSE / COOPER (5%)

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2009 ELECTRIC DISTRIBUTION TRANSFORMER EVALUATION

RBY / HOWARD

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RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, that the Common Council of the said City is requested to approve a multi-year contract agreement with WESCO Distribution and that the Common Council authorize the Mayor and the City Clerk to execute the agreement for

Electric Distribution Transformers

The amount of the contract agreement to be determined by the number and type of transformers purchased over the life of the contract, WESCO Distribution being lowest responsible bidder. The term of the agreement to be 2009 – 2013, and is subject to the annual approval of the RPU budgets by the Board and Council.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 24th day of February, 2009.

President	 	
Secretary		