

FOR BOARD ACTION

Agenda Item # 3

Meeting Date:

6/28/11

SUBJECT:

Unit #4 Generator Breaker Addition

PREPARED BY:

Matt Mueller, Project Electrical Engineer

ITEM DESCRIPTION:

On June 16, 2011, three bidders submitted bids to provide services to engineer, furnish and install a new generator breaker, breaker enclosure and provide all equipment settings.

Unit #4 Breaker Addition will increase Silver Lake Plant's reliability by adding an alternate power feed into the plant where currently only one exists. The breaker addition will also improve the maintainability of SLP's 13.8kV breakers by allowing their de-energization for inspections and required maintenance. Generator operation will be enhanced with the replacement of the auto-synchronizer and new digital generator protection equipment.

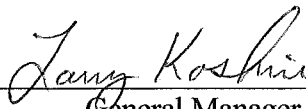
The lowest responsible bidder was Eaton Corporation with a bid of \$299,952.00.

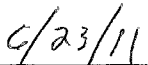
FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

This project is accounted for in the Power Resources allocation budget.

UTILITY BOARD ACTION REQUESTED:

Management recommends that the Board approve a contract agreement with Eaton Corporation for \$299,952.00, which includes a \$20,000 contingency fund. Eaton Corporation will provide services to engineer, furnish and install a new generator breaker per bid specification, subject to review by the City Attorney, and that the Mayor and City Clerk execute the agreement.


General Manager


Date



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Rochester Public Utilities – SLP Unit 4 Generator Breaker Addition 2011

RFB Opening
Tuesday, June 14, 2011 – 2:00 P.M. Central Time

	Eaton Electrical	CE Power Solutions	Neotech Solutions	L&S Electric	
Bid Bond	Y	Y	NB	Y	
Base Bid - Labor & Misc	\$ 49,800.00	\$ 108,660.00		\$ 296,240.00	
Base Bid - Materials	\$ 210,900.00	\$ 240,000.00		\$ 289,500.00	
Taxes	\$ 19,252.00	\$ 25,713.68		\$ 20,265.00	
Contingency	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Total Bid Price	\$ 299,952.00	\$ 394,373.68		\$ 626,005.00	
Completion Date	12/31/2011	TBD		3/9/2012	



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 contract agreement with Eaton Corporation and that the Common Council authorize the Mayor and the City Clerk to execute the agreement for

Providing services to engineer, furnish and install a new generator breaker, breaker enclosure and provide all equipment settings

The amount of the contract agreement to be TWO HUNDRED NINETY-NINE THOUSAND NINE HUNDRED FIFTY-TWO AND 00/100 DOLLARS (\$299,952.00) and Eaton Corporation being lowest responsible bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of June, 2011.

President

Secretary