

## FOR BOARD ACTION

Agenda Item # 7

Meeting Date:

4/26/11

**SUBJECT:**

Purchase Order Approval for Storage Modules

**PREPARED BY:**

Sue Parker, Director of Corporate Services  
Frank Peterson, System Administrator

ITEM DESCRIPTION:

The Storage Area Network (SAN) is scheduled for replacement this year. Our storage requirements since the implementation of CCS, is growing at about 600Gb/Month on average. In addition, we have been increasing the number of servers using the same pool of storage disks by about 7 servers per year. The combination of these items is contributing to latency on the production servers which support our SAP applications.

In order to continue to be able to meet recommended Microsoft SQL Best practices we are recommending the purchase of three (3) 10 gig SAN storage modules and three (3) SAS drives. These modules run at twice the speed of the existing SAN and will support the increasing performance needs of our production systems. This option also moves the SAP production systems onto separate 10 gig switch as recommended in the Vision assessment in July of 2009.

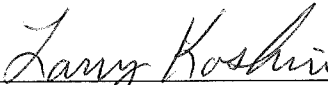
The purchase is being done through State contract. The total cost for the modules and the drives is \$188,000.

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

The funds are available within the budget for the replacement.

UTILITY BOARD ACTION REQUESTED:

Management recommends that the Board approve the purchase order with SOVRAN in the amount of \$188,000.

  
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General Manager

  
\_\_\_\_\_  
Date



## RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a purchase order agreement with SOVRAN for

Three 10 gig SAN Storage Modules and three SAS drives.

The amount of the purchase order agreement to be ONE HUNDRED EIGHTY-EIGHT THOUSAND AND 00/100 DOLLARS (\$188,000.00).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26<sup>nd</sup> day of April, 2011.

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President

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Secretary