

RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS

Finance Committee
INITIATED BY

Finance Committee
SUBMITTED BY



Mickey Crittenden, Director
Information Technology
DRAFTED BY

March 29, 2011
DATE DRAFTED

AUTHORIZING PURCHASE OF ADDITIONAL STORAGE AREA NETWORK CAPACITY

- 1 **WHEREAS**, the expansion of the County's new storage area network (SAN) is an Information
- 2 Technology strategic initiative and Capital Improvement Program project; and,
- 3
- 4 **WHEREAS**, the SAN expansion will address the County's rapidly growing storage requirements
- 5 for both structured and unstructured County information; and,
- 6
- 7 **WHEREAS**, the County's new SAN now has the ability to accommodate several existing servers
- 8 that have heretofore required stand-alone direct access storage aside from the SAN; and,
- 9
- 10 **WHEREAS**, the Information Technology Capital Projects Account provides funding for adding
- 11 storage capacity to the County's SAN; and,
- 12
- 13 **WHEREAS**, the Information Technology Department staff did specify the components necessary
- 14 for adding capacity to the County's SAN; and,
- 15
- 16 **WHEREAS**, the specified SAN components will be purchased using the pricing and terms of the
- 17 State of Wisconsin contract #10-2052.
- 18
- 19 **NOW, THEREFORE, BE IT RESOLVED**, by the Rock County Board of Supervisors duly
- 20 assembled this 14th day of April, 2011 that a Purchase Order for additional storage area
- 21 network components be issued to AE Business Solutions in the amount of \$24,380.

11-4A-333

Respectfully submitted,

FINANCE COMMITTEE

Mary Mawhinney
Mary Mawhinney, Chair

Sandra Kraft
Sandra Kraft, Vice Chair

Mary Beaver
Mary Beaver

David Diestler
David Diestler

J. Russell Podzilni
J. Russell Podzilni

PURCHASING PROCEDURAL ENDORSEMENT

Phillip Owens / 4-0:4/5/11
Phillip Owens, Chair Note Date

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Page 2

FISCAL NOTE:

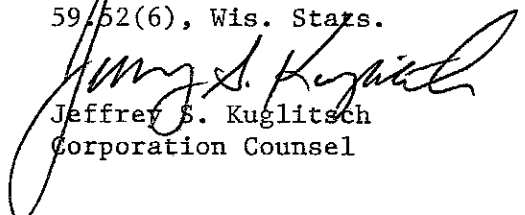
\$437,615 is included in IT's 2011 Capital Projects, A/C 07-1444-0000-67174, including \$60,000 for Storage Area Network Expansion. \$405,816 of this appropriation is to be funded by the 2011 debt issue.



Jeffrey A. Smith
Finance Director

LEGAL NOTE:

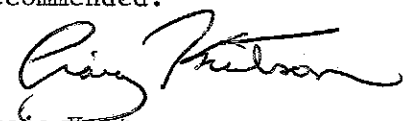
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.52(6), Wis. Stats.



Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Craig Knutson
County Administrator

Executive Summary for Purchasing Additional Storage Area Network Capacity

As a budgeted Capital Improvement Program project, the expansion of the County's new storage area network (SAN) was planned in order to address the County's rapidly growing storage requirements for both structured and unstructured County information. The storage area network consists of controllers, magnetic disk drives, and software that represent the primary information storage for the County's computer systems.

The County's new SAN and the recently updated SAN software now has the ability to accommodate several existing servers that previously had to rely on stand-alone direct-access storage. Those existing servers will now be able to take advantage of the SAN's greater throughput of input/output operations, resulting in faster network response times.

The SAN components needed to accommodate the stand-alone servers include:

- 8 ports of additional Fiber Channel switch capacity
- 4.5 terabytes of high-speed Fiber Channel disk drives
- All necessary cables, rack rails, installation, and maintenance.

All SAN components are located in the County's data center at the Health Care Center.

The additional SAN components will cost \$24,380 and will be purchased from AE Business Solutions using the pricing and terms of the State of Wisconsin contract #10-2052.