

RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS

Finance Committee
INITIATED BY

Finance Committee
SUBMITTED BY



Mickey Crittenden, Director
Information Technology
DRAFTED BY

November 8, 2010
DATE DRAFTED

Authorizing Purchase of Replacement Storage Area Network

- 1 **WHEREAS**, the replacement of the County's current storage area network is an Information
- 2 Technology strategic initiative and Capital Improvement Program project; and,
- 3
- 4 **WHEREAS**, the County's current storage area network will no longer be supported by the
- 5 manufacturer after 12/31/2010; and,
- 6
- 7 **WHEREAS**, the Information Technology Capital Projects Account provides funding for the
- 8 replacement of the County's current storage area network; and,
- 9
- 10 **WHEREAS**, the Information Technology Department staff did specify the components and
- 11 configuration of the replacement storage area network and,
- 12
- 13 **WHEREAS**, the specified storage area network components will be purchased using the pricing
- 14 and terms of the State of Wisconsin contract #10-2052.
- 15
- 16 **NOW, THEREFORE, BE IT RESOLVED**, by the Rock County Board of Supervisors duly
- 17 assembled this 18th day of Nov., 2010 that a Purchase Order for a replacement storage area
- 18 network be issued to Core BTS in the amount of \$87,000.00.

10-11D-191

Respectfully submitted,

FINANCE COMMITTEE

Mary Mawhoney
Mary Mawhoney, Chair

Sandra Kraft
Sandra Kraft, Vice Chair

Mary Beaver
Mary Beaver

David Diestler
David Diestler

J. Russell Podzilni
J. Russell Podzilni

PURCHASING PROCEDURAL ENDORSEMENT

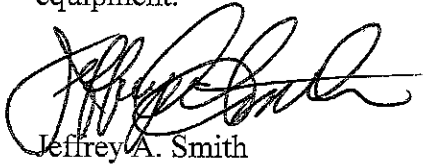
Phillip Owens
Chair Vote Date

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Page 2

FISCAL NOTE:

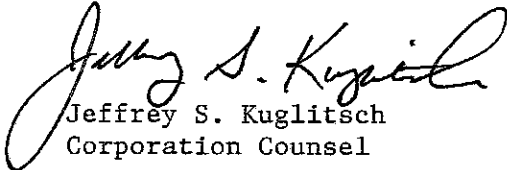
Sufficient funds are available in IT's Capital Projects budget, A/C 07-1444-0000-67171, for this equipment.



Jeffrey A. Smith
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder.



Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Craig Knutson
County Administrator

Executive Summary for Purchase of Replacement Storage Area Network

As a Capital Improvement Program project, the replacement of the County's current storage area network is necessitated by the fact that the current system will no longer be supported by the manufacturer after 12/31/2010. The storage area network consists of controllers and magnetic disk drives that represent the primary information storage for the County's computer systems. The replacement storage area network will allow for greater throughput of input/output operations, resulting in faster program execution and user system response times.

The replacement storage area network consists of the following main components:

- 2 Hitachi Data System Controllers and related system software
- Approximately 15 terabytes of fiber channel disk storage
- 2 Brocade fiber channel switches.

The new storage area network will replace a 6 year old system that has reached its end-of-life. The new system will also leverage the County's investment in servers that are storage area network-capable. The replacement storage area network will have a life-span of 6 – 8 years and will provide for expansion to meet future County information storage requirements.

The replacement storage area network will be located in the County's data center located at the Health Care Center.

The system will cost \$87,000.00 and be purchased from AE Business Solutions using the pricing and terms of the State of Wisconsin contract #10-2052.