RESOLUTION ROCK COUNTY BOARD OF SUPERVISORS

Mickey Crittenden, Director of IT INITIATED BY

Finance Committee
SUBMITTED BY

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Mickey Crittenden, Director of IT DRAFTED BY

February 12, 2014 DATE DRAFTED

AUTHORIZING PURCHASE OF ADDITIONAL STORAGE AREA NETWORK CAPACITY

1	WHEREAS, the Information Technology Department manages the data storage needs for all Count
	systems and applications; and,
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WHEREAS, the 2014 Information Technology Department budget and Capital Projects Account includes funding for adding disk storage to the County's existing storage area network (SAN); and,

WHEREAS, the Information Technology Department has specified the necessary rack-mounted Expansion Unit and disk drives for adding data storage capacity; and,

WHEREAS, the specified Hitachi Data Systems SAN Expansion Tray and associated disk drives will be purchased using the terms and conditions of the UW Contract 10-2052.

BE IT FURTHER RESOLVED that payment be made to the vendor upon approval of the Finance Committee.

Respectfully submitted,

FINANCE COMMITTEE

Mary Mawhinney, Chair

Sandra Kraft, Vice Chair

Mary Beaver

Brent Fox

J. Russell Podzilni

AUTHORIZING PURCHASE OF ADDITIONAL STORAGE AREA NETWORK CAPACITY Page 2 $\,$

FISCAL NOTE:

Sufficient funds were included in the 2014 IT Capital Projects account for the cost of this purchase. This account is funded by sales tax revenue.

Sherry Oja

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 8. Kuglitsch Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

Craig Knutson

County Administrator

Executive Summary for Expansion of the County's Storage Area Network

As an IT capital project included in the 2014 budget, the expansion of the County's storage area network (SAN) is planned 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 expanded SAN will allow for greater throughput of input/output data operations as well as the necessary increase in raw storage capacity.

The SAN expansion project consists of the following main components:

- 28 terabytes of additional Hitachi Data Systems raw storage capacity
- Rack-mounted Storage System Controller
- Installation
- 3 Years Maintenance Support Service
- Hitachi Storage Software.

The SAN is located in the County's data center at the Health Care Center.

The SAN expansion will cost \$54,888.00 and be purchased from AE Business Solutions using the pricing and terms of the State of Wisconsin contract #10-2052.

SAN Expansion 2/12/2014