

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Finance Committee  
INITIATED BY



Diana Arneson, Security Officer  
DRAFTED BY

Finance Committee  
SUBMITTED BY

August 3, 2021  
DATE DRAFTED

**Authorizing Purchase of Hyperflex**

- 1 **WHEREAS**, the Rock County Information Technology Department (I.T.) is authorized to purchase
- 2 computer software and hardware on behalf of the County; and,
- 3
- 4 **WHEREAS**, the I.T. Department has a yearly server hardware refresh cycle which retires obsolete
- 5 equipment; and,
- 6
- 7 **WHEREAS**, the I.T. Department, working with industry consultants and using best business practices,
- 8 created the specifications for a Hyperconverged server system which merges physical servers,
- 9 licensing, and software into one system; and,
- 10
- 11 **WHEREAS**, the Hyperconverged system will create a redundant server solution to serve as a backup in
- 12 case of a major network failure; and,
- 13
- 14 **WHEREAS**, the I.T. Department leveraged its buying power with a Cisco strategic partner to get the
- 15 Hyperconverged system at a 80% discount; and,
- 16
- 17 **WHEREAS**, the Hyperconverged system was approved as a project in the 2021 I.T. Department's
- 18 Capital Improvement Plan and budget.
- 19
- 20 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
- 21 this 12<sup>th</sup> day of August, 2021 that a Purchase Order for the Rock County
- 22 Hyperconverged project be issued to CoreBTS Inc. at 4419 Solutions Center, P.O. Box 774419, in
- 23 Chicago, IL 60677-4004 for an amount not to exceed \$165,000.00 per State of Wisconsin contract
- 24 number WI-CONTRACT-505ENT-M21-DC-01.
- 25
- 26

Respectfully submitted,

**FINANCE COMMITTEE**

/s/Mary Mawhinney  
Mary Mawhinney, Chair

/s/Wes Davis  
Wes Davis, Vice Chair

/s/Stephanie Aegerter  
Stephanie Aegerter

/s/Rich Bostwick  
Rich Bostwick

/s/Brent Fox  
Brent Fox

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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.

s/Richard Greenlee

Richard Greenlee  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

/s/Josh Smith

Josh Smith  
County Administrator

FISCAL NOTE:

Funds for this project were included in the budget. The project is being funded by sales tax revenue.

/s/Sherry Oja

Sherry Oja  
Finance Director

## **Executive Summary for the Information Technology Department Hyperconverged Project**

The I.T. Department has a hardware refresh cycle for servers each year. Most of the county's servers are in a virtual environment and require fiber-channel connectivity to our Storage Area Network or SAN. All of these systems require separate hardware, software, licensing, management tools, as well as software and hardware maintenance contracts. This year instead of replacing physical servers only, we plan to implement a hyperconverged system that incorporates all three pieces: servers, fiber-channel, and storage. This will allow for ease of administration. Because we are leveraging our buying power with our Cisco strategic partner, we are receiving an 80% discounts on the system. One of the flexibilities of the Hyperflex system is that it allows us to pick up a system and move it to any other site that has an appropriate 10GB transport speed. This allows us to put this system at DWRC, or another data center that can provide an off-site Disaster Recovery location.

The cost of the Hyperconverged system is \$165,000 and is on the State of Wisconsin contract number WI-CONTRACT-505ENT-M21-DC-01.