**RESOLUTION NO. \_\_\_\_\_ - 2020**

**AUTHORIZING THE PURCHASE OF REPLACEMENT VM SERVERS**

**Fiscal Impact: [ ] None [x] Budgeted Expenditure [ ] Not Budgeted**

***Background: Sauk County employs a virtual server infrastructure which consists of a number of physical computing devices that function as a single virtual machine (VM). This integrated system carries the application workload for all of the County’s locally hosted applications. These servers provide the computing power for this system at the primary data center located in the Courthouse Annex.***

***Due to the integrated nature of virtual infrastructures, adherence to replacement cycles for system components is critical, as the various physical components must be similar in architecture. To accomplish this, the MIS Department includes these replacements in the Sauk County Capital Improvement Plan, which projects these costs over a ten year span for inclusion in the annual budget.***

 **NOW, THEREFORE, BE IT RESOLVED,** by the Sauk County Board of Supervisors,

met in regular session, that the purchase of three Dell vSphere Servers from Heartland Business Systems for a total of $24,404.46 be and is hereby authorized; and,

 **BE IT FURTHER RESOLVED,** that the Management Information Systems Director is hereby delegated the authority to sign any contracts related to the purchase and installation of said equipment on behalf of Sauk County.

For consideration by the Sauk County Board of Supervisors on December 15, 2020.

Respectfully submitted,

**EXECUTIVE AND LEGISLATIVE COMMITEE**

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TIMOTHY MCCUMBER, Chair BRANDON LOHR, vice chair

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VALERIE MCAULIFFE Wally Czuprynko

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**Fiscal Note:** The 2020 MIS CIP budget includes $25,000 for these server replacements.

**MIS Note:** This equipment meets the requirements of Sauk County’s dispersed virtual environment.