

**Attachment 1: Board of Regents Policy: Physical Plant B Section 1003.7**

This Authority is for an amount greater than \$350,000, which requires the following additional information:

**(a) Project Description:**

The work performed under this authority encompasses planning, design and construction to repair the HVAC system in Renne Library to provide upgraded cooling systems for the Campus Data Center. The existing cooling system cannot reliably keep temperatures within an acceptable range to limit overheating in our data centers. The issues were identified as part of MSU's annual Facility Condition Assessment process and was also included in the Continuity of Operations Plan (COOP) developed by the Office of Emergency Management as a critical infrastructure component to be fixed.

**(b) Cost Estimate and Funding Sources:**

Estimated Cost: \$1,500,000 planning, design and construction (replacement)

Funding Sources: Institutional COVID relief funds

**(c) Program Served, Enrollment Data, Projected Enrollment:**

This work will ensure that MSU can continue to provide reliable internet, telecommunications and other IT services to all campus constituents. MSU's enrollment was 16,841 for the fall 2021 semester.

**(d) Space Utilization Data:**

Renne Library's Data Center is located in the basement and encompasses approximately 2,000 square feet.

**(e) Projected Use for Available Residual Space**

Not applicable to this project.

**(f) Projected O&M Costs and Proposed Funding Sources:**

No new O&M costs will be requested.