

May 18-19, 2022

**ITEM 200-2009-R0522**

**Request for Authorization to Design and Construct a Renovation of Existing Campus Space to House the MonArk Quantum Foundry; Montana State University**

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**THAT**

Consistent with the Board's authority to manage and control the Montana University System, BOR Policy 1003.7, and MCA 20-25-302, the Board of Regents authorizes Montana State University to expend up to \$2,000,000 to design and construct renovated space for the MonArk Quantum Foundry research program.

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**EXPLANATION**

1. In 2021 the National Science Foundation awarded MSU and the University of Arkansas a \$20,000,000 grant to establish the MonArk Quantum Foundry to accelerate development of quantum materials and devices.
  2. MSU needs to renovate space on campus to provide the technical infrastructure required for the exciting and complex research.
  3. Space has been identified in Barnard Hall to create lab space for the Quantum Foundry in the core of campus to facilitate collaborative research opportunities.
  4. This work will be paid for using physical plant funds.
  5. No additional operations and maintenance costs are anticipated with this project.
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**ATTACHMENTS**

Attachment #1: Physical Plant 1003.7