

May 26-27, 2021

ITEM 194-1901-R0521

Request for Authorization to Make Energy Efficiency Improvements; Helena College

THAT

Consistent with the provisions of MCA 90-4-1101, MCA 90-4-1103 and in accordance with the Board of Regents Policy 1003.7, the Board of Regents authorizes Helena College to enter into an Energy Services Agreement with Ameresco for the upgrade of campus lighting, building envelope improvements, water conservation, and installation of a solar photovoltaic system. Total project cost not to exceed \$650,000 and to secure a loan from the Montana Board of Investments.

EXPLANATION

1. Helena College has a combination of lighting that is inefficient in comparison to today's high efficiency standards as well as lighting that is wholly inadequate for the needs of the educational function. Some areas have lighting that is providing half of the lumens necessary to meet the accepted standard.
 2. To address the lighting, and energy related issues, a request for quote (RFQ) was completed in November of 2020 and Ameresco was selected in January of 2021 to perform an investment grade audit (IGA) to help determine feasible options. Ameresco submitted the results of the IGA in April of 2021.
 3. An investment grade energy audit, by Ameresco, has determined that the project costs will not exceed \$650,000 with operational and energy savings anticipated to be \$45,000/year on average, for a simple payback of 13.2 years. Energy savings will fund the debt service.
 4. This project will be funded as follows:
100% financing will be provided through University of Montana Affiliation Cash Flow Savings from the 2018 debt refinancing or through a Montana Board of Investments InterCap Loan.
Total project cost \$650,000 (not to exceed)
 5. This Regents Item authorizes Helena College to execute an Energy Services Agreement with Ameresco for up to \$650,000 to install this project and further authorizes the College to negotiate the financial agreements with the Montana Board of Investments (InterCap Loan) or University of Montana.
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ATTACHMENTS

Attachment #1: Ameresco Energy Performance Project Summary