

November 15, 2018

ITEM 181-1502-R1118

Authorization to Complete the Natural Resource Research Center (NRRC) 3rd Floor, Montana Tech

THAT

Consistent with Board of Regents Policy 1003.7, the Board of Regents of the Montana University System authorizes Montana Tech to implement steps necessary to complete the shelled-out space in the 3rd floor of the NRRC building.

EXPLANATION

Montana Tech requests approval from the Board of Regents to build out the NRRC third floor which is currently just a shell. This is being made possible by a donation from Schweitzer Engineering Laboratories (SEL) for \$1,000,000 paid over 4 years beginning in December 2018. In addition to the funds being provided for equipment, SEL is also providing an in kind donation of power equipment in the amount of \$500,000.

The project will include the construction and equipment installation for four power-system laboratories. The project consists of adding interior walls and finishes for the empty shell space that is approximately 3080 square feet. The space will be converted into two labs and one office with approximate areas of 1720 square feet, 1150 square feet and 210 square feet, respectively. The two lab spaces will be designed to accommodate four teaching/research areas supporting the campus' electrical engineering competencies in power system protection, energy conversion, and power system control. SEL will also have permanent naming rights to the four power-system laboratories.

Funding for the project will come for SEL and the payments will occur as follows:

Paid by December 31, 2018	\$ 350,000
Paid by December 31, 2019	\$ 250,000
Paid by December 31, 2020	\$ 200,000
Paid by December 31, 2021	<u>\$ 200,000</u>
Total Grant Funding	\$ 1,000,000

Cost Estimates:

Construction	\$ 350,000
Equipment	\$ 515,000
Architectural/Design Fees	\$ 35,000
Contingency	<u>\$ 100,000</u>
Total Project Costs	\$ 1,000,000

Any remaining funds from the project, which is anticipated to be approximately \$100,000, will go towards ongoing operation and maintenance of the Protection and Energy Conversion Lab, and the Power Plant and Simulation Lab.

ATTACHMENTS

Attachment #1 – Memorandum of Understanding