

March 6-7, 2014

ITEM 162-2006-R0314

Authorization to Design New Academic Classroom & Laboratory Building—College of Engineering; Montana State University

THAT

Consistent with provisions of MCA 20-25-302(6), the Board of Regents authorizes Montana State University to proceed with programming and design services for a new Academic Classroom and Laboratory building for the College of Engineering on the MSU Bozeman Campus. This authorization is to expend up to \$5,000,000 for planning and design services only.

EXPLANATION

1. MSU intends to complete the programming and design for a new Academic Classroom and Laboratory building and associated amenities to accommodate growth of the College of Engineering as well as benefit other academic programs on the Bozeman campus. MSU intends to fund construction of the building with funds from private donations made available through the Montana State University Alumni Foundation.
2. The College of Engineering is currently housed in Roberts Hall, Cobleigh Hall and portions of the Engineering and Physical Science Building (EPS). Due to its growing success and increasing program commitments in support of engineering and applied science education, MSU plans to expand its academic facilities with a new state-of-the-art engineering academic facility. This building will offer a dynamic educational and professional experience for MSU students as well as provide an interface for activities in support of the university and regional, state, and national engineering communities. This building will provide needed expansion space for College of Engineering programs, departments, and laboratories for the College of Engineering and for the benefit of interdisciplinary initiatives.
3. The College of Engineering has been the fastest growing college at MSU for the past two academic years and reached a historic, all-time high enrollment of 3,102 students in the fall of 2013 – up 12 percent from fall 2012. From the fall of 2003 to the fall of 2013, the College of Engineering has grown from 2,090 students to its current 3,102 students – 48.4 percent growth. The college has had no significant addition of teaching or laboratory space since the completion of the EPS building in 1997.
4. The engineering and applied science programs, institutes, clinics, and instructional facilities require technologically advanced, vibrant space to facilitate the mission of the College of Engineering. MSU students, as well as the local community will benefit from the new building. New professional and contemporary facilities will not only facilitate recruitment, but will also promote local and national community partnerships.
5. This stimulating new building will house modern academic spaces of various sizes and configurations to support a variety of teaching methodologies. Collaborative

learning spaces, laboratory space, lecture halls, conference space, and faculty and departmental offices will be provided. The facility will also accommodate student/faculty collision areas, open study areas, and formal/informal computer and technology centers.

6. The planning and design efforts are expected to cost up to \$5,000,000 and will be funded by private donations through the MSU Alumni Foundation.
7. It is MSU's intent that the new Academic Classroom and Laboratory building be a Leadership in Energy and Environmental Design (LEED) certified silver or higher facility.
8. This authority request does not authorize construction, financing or any operations & maintenance funding for this project. MSU intends to request construction authority (including State funding for O&M) for this academic facility from the 64th Montana Legislature (2015 - Long Range Building Program).

ATTACHMENT – per BOR Policy 1003.7