

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

This project will improve two, shelled lab spaces (rooms 324 and 360) within Norm Asbjornson Hall to create specific, light-controlled research suites to support optical and photonics research.

(b) Cost Estimate and Funding Sources:

- Estimated Cost: \$750,000 for both spaces; including construction and build-in equipment.
- Funding Sources: The proposed project will be financed with federal grant funds and non-state funds already secured by the Norm Asbjornson College of Engineering (NACOE).

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

The NACOE currently serves 3,742 students majoring in both undergraduate and graduate programs. The Optical Technology Center (OpTeC) is a multidisciplinary center offering opportunities for students, faculty, industry and other interested partners to learn and work together to find solutions to practical problems and to discover new applications for optical and photonic technology. OpTeC includes research groups from three university departments across two colleges including: Electrical and Computer Engineering, Physics, Chemistry & Biochemistry and Spectrum Lab. The primary goal of the center is to maintain a nationally competitive optics program that promotes collaboration with local optical industry, leading to economic growth and improved student opportunities in Montana.

(d) Space Utilization Data:

Space utilization will improve with this project as the shelled lab spaces will be improved to support ongoing research at Montana State University.

(e) Projected Use for Available Residual Space

No new space will be created with this project.

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

As this is existing unimproved space, O&M costs will remain the same.