

ITEM 151-2702-R0411 (continued)

Attachment #1

**Authorization to Repair Alterowitz Gymnasium; Montana State University Billings
Board of Regents Policy: Physical Plant – Section 1003.7**

This authority request is for an amount greater than \$150,000, which requires the following additional justification:

- a) **Project description** - The work performed under this authority replaces the existing 1,000 watt metal halide lights with energy efficient 400 watt T-5 High Output florescent fixtures and the existing bleachers which are structurally unsound.
- b) **Cost Estimate and Funding Sources** – The estimated costs are: Construction -\$450,000; A&E Fees - \$10,000; and Contingency - \$5,000; for a total of \$465,000. Historically, this facility is funded with a 60/40 combination of State/non-State funds. The PE Building Fee will fund the 40% non-State which amounts to the \$185,000 request and the remaining \$280,000 will be State funded as repairs within our General Operating Budget. When completed, this project is eligible for energy rebates from Northwestern Energy.
- c) **Programs Served, Enrollment Data, Projected Enrollments** – The repairs will not impact programs nor enrollments.
- d) **Projected use for available residual space** – Not applicable.
- e) **(f) Projected O&M Costs and proposed funding sources** – Our computer model projects a 3.5 year payback for the lighting and a 50% reduction in energy consumption. All other O&M costs and funding sources would remain the same.