Long-Range Building Program
Project Detail - All Projects

EXHIBIT 11
DATE Feb 18, 09
HB 467

Department: 5103 UNIVERSITY OF MONTANA
Version: 2011-5103-A-50

Project Title: Phase II Renovate Health Science Building, MT Tech

Brief Description of Project:
Phase II of the renovations of the Health Sciences Building on the MT Tech campus will address the remaining code/life safety/program issues

Statewide Priority:
Agency Priority:
Est. Completion Date: 01/01/2011

Cap. Proj. Bien: 2011
Cap. Proj. Request No: 1764
Version: 2011-5103-A-50

● Approved
○ Disapproved

Agency No: 5103 **Agency Name:** UNIVERSITY OF MONTANA
Program No: 01 **Program Name:** INSTRUCTION

THIS PROJECT:
- ☐ Is an Original Facility
- ☑ Improves an Existing Facility
- ☐ Replaces an Existing Facility

Major Maintenance Class:
☐ Class I ☑ Class II ☐ Class III

LOCATION:
- ☑ Site on Owned Property
- ☐ Site to be Selected
- ☑ Site Already Selected
- ☑ Outside of 100 Year Flood Plain
- ☑ Utilities Already Available
- ☑ Access Already Available

ESTIMATED COST OF PROJECT:

1. Land Acquisition:	$0	9. Contingency:	$330,000
2. Site Investigation:	$20,000	10. A&E Supervisory Fee:	$0
3. Consultant Services:	$438,750	11. Construction Mgmt:	$40,000
4. Construction Costs:	$3,200,000	12. Commissioning:	$25,000
5. Site Development:	$25,000	13. Construction Testing:	$2,000
6. Utilities:	$0	14. Percent for the Arts:	$0
7. Telecomm. Systems:	$50,000	15. Other:	$215,250
8. Furnishings & Equipment	$154,000	**Total Estimated Cost:**	**$4,500,000**

PROJECT FUNDING:

Fund	Amount	Cash/ Bonded	Bill Number
05007	$4,500,000	C	HB 0005
Total Funding:	**$4,500,000**		

DESCRIPTION OF FACILITY:

General Description:

Constructed in 1953 (55 yrs. old) the Health Sciences Building (old Petroleum Building) is a three-story 24,000 GSF building with brick veneer, structurally sound with no evidences of subsidence. Phase II will complete the renovation of the Health Sciences Building including interior renovations, installation/replacement of building systems and other programmatic needs to accomodate the new occupants.

Impact on Existing Facilities:

The renovation of this building would have no negative effect on existing facilities. In fact, it would compliment the adjacent and recently remodeled Mill and Chemistry Buildings.

Functional Space Requirements:

N/A

EXPLANATION OF PROBLEM BEING ADDRESSED:

The Phase I renovation installed an elevator and renovates restrooms to ADA accessibility standards. This request, Phase II, will address this building's systems (electrical, HVAC and plumbing) which are non-code compliant and no longer support today's higher education instructional standads. There is no acoustical treatment in any instructional areas, no forced air heating/ventilation and the interior space is ineffeciently utilized and will require redesign.

ALTERNATIVES CONSIDERED:

1. Do nothing and continue with outdated (building codes), inefficient building
2. Partially fund this project
3. Fund the total request

Rationale for Selection of Particular Alternative:

Funding the complete request maximizes the benefits to accomplish the renovation at the least cost per square foot, the minimal disruption to the occupants and the maximum programmatic impact.

GENERAL NARRATIVE:

The Health Sciences Building (the old Petroleum Building) is a 55 year old brick veneer building which has in recent times had its windows replaced and its masonry repaired and had a Phase I renovation of the facility which consisted of a new elevator and ADA accessible restrooms. The Natural Resources Building, which is currently under construction, when completed will house the Montana Bureau of Mines and Geology and the Petroleum Department. The old Petroleum Building is slated to become the new Health Sciences Building on the MT Tech campus. This request is for funding to complete the renovations to address the programmatic code/life safety issues not addressed in the Phase I renovation.

The new Health Sciences Building will be primarily occupied by the Nursing Program which provides degree programs in both Licensed Practical Nursing and Registered Nursing. The Nursing Program will be relocated from the East Campus to the South Campus.

The facility also houses the campus Technical Outreach Program which was estsablished in 1994 with the goal of providing K-12 teachers and students with a college-based program to enrich statewide science, engineering, and technology educaiotn. Program offerings range from short-duration workshops during the academic year to extended residential camps in the summertime. All outreach efforts are designed to make use of existing campus resources and build on strengths in mathematics, engineering sciences and environmental restoration.