EXHIBIT 10
DATE Feb 18, 09
HB 467

Department: THE UNIVERSITY OF MONTANA
Project Title: **Renovate Health Sciences Building**

Statewide Priority: NA

Brief Description of Project:
This project would provide for a total renovation of the "old petroleum building " on the MT Tech campus including the building's HVAC & electrical systems. It would include the installation of an elevator.

Agency Priority: 4
Completion Date: 6/30/2012

Agency No: 5103 **Agency Name:** THE UNIVERSITY OF MONTANA
Program No: 1 **Program Name:** INSTRUCTION

This Project:
- [ ] Is an Original Facility
- [x] Improves an Existing Facility
- [ ] Replaces an Existing Facility

Major Maintenance Class:
- [ ] Class I
- [x] Class II
- [ ] Class III

Location:
- [x] Site on owned property
- [ ] Site to be selected
- [x] Site already selected
- [x] Outside of 100 yr flood plain
- [x] Utilities already available
- [x] Access already available

Estimated Cost of Project:

1. Land Acquisition:	$0	9. Contingency:	$388,000
2. Site Investigation:	$28,000	10. A&E Supervisory Fee:	$0
3. Consultant Services:	$530,100	11. Construction Mgmt:	$58,850
4. Construction Costs:	$3,880,900	12. Commissioning:	$51,500
5. Site Development:	$72,200	13. Construction Testing:	$1,650
6. Utilities:	$0	14. Percent for the Arts:	$28,600
7. Telecomm. Systems:	$166,000	15. Other:	$266,200
8. Furnishings & Equipment	$528,000	Total Estimated Cost:	$6,000,000

Project Funding:

Fund	Amount	Cash/Bonded	Bill Number
05007	$6,000,000	Cash	HB 005
Total Funding:	$6,000,000		

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DESCRIPTION OF FACILITY:

General Description: Constructed in 1953 (55 yrs. old) the Health Sciences Building (old petroleum building) is a three story 22,000 GSF building with brick veneer, structurally sound with no evidence of subsidence. This project provides for a total renovation of the building's interior and installation/replacement of all building systems. It includes the installation of an ADA elevator.

Impact on Existing Facilities: The renovation of this building would have no negative affect 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 Health Sciences Building (old petroleum building) is 55 years old and non compliant with all of today's Building Codes. This building systems (electrical, HVAC and plumbing) are outdated and no longer support today's higher education instructional techniques. There is no acoustical treatment in any instructional areas, no forced air heating/ventilation and the building is out of compliance with all ADA requirements/standards. The interior space is inefficiently 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.

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GENERAL NARRATIVE:

The Health Sciences Building is a 55 year old brick veneered building. A total window system (low e glass) retrofit was completed in this building in December of 2005. In conjunction with the window project, all brick masonry was repaired and tuck pointed. The project also included metal capping of the roof parapet. However, all the remaining building systems are out of current code compliance. There is no forced air ventilation. The building does not meet ADA regulation and the project would include the installation of an elevator. It would also provide for a complete HVAC system and lighting retro-fit. The project will re-design and re-configure the interior space to provide for modern instructional delivery. The main occupants of the renovated building will be 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 established in 1994 with the goal of providing K-12 teachers and students with a college-based program to enrich statewide science, engineering, and technology education. 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.

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Costs Upon Completion:

2013 Biennium: FTE: 0.06

Costs:

Personal Services	$3,412
Operating Costs	$14,080
Maint Expenses	
Total Costs:	$17,492

Funding:

fund	type	amount
01	General Fund	$17,492

	Total Funding:	$17,492

2015 Biennium: FTE: 0.06

Costs:

Personal Services	$7,293
Operating Costs	$29,872
Maint Expenses	
Total Costs:	$37,165

Funding:

fund	type	amount
01	General Fund	$37,165

	Total Funding:	$37,165

2017 Biennium: FTE: 0.06

Costs:

Personal Services	$7,965
Operating Costs	$32,310
Maint Expenses	
Total Costs:	$40,275

Funding:

fund	type	amount
01	General Fund	$40,275

	Total Funding:	$40,275