



TO: Business Board
SPONSOR: Nadeem Shabbar, Chief Real Estate Officer
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DATE: May 29, 2009 for June 18, 2009
AGENDA ITEM: **6(d)**

ITEM IDENTIFICATION:

Physics Research and Instructional Laboratory Revitalization in the McLennan Physical Laboratories Building

JURISDICTIONAL INFORMATION:

Pursuant to Section 5.2. (b) of its Terms of Reference, the Business Board approves expenditures for, and the execution of, approved Capital Projects.

PREVIOUS ACTION TAKEN:

This is the first time this project is being presented to the Business Board. Other boards and committees approved to date include:

- Planning and Budget Committee – May 7, 2009
- Academic Board – June 1, 2009

HIGHLIGHTS:

The Department of Physics is located in the McLennan Physical Laboratories building at 255 Huron Street. This project will renovate existing laboratories and related support facilities in the McLennan Physical Laboratories Building which are approximately 45 years old. The renovated facility will improve capacity for both teaching and research laboratories, and increase utilization of nearby research equipment. The facilities will be used jointly by undergraduates in Physics, Engineering students in Materials Science, and Nanotechnology in Undergraduate Research courses, along with graduate students and faculty. This project creates five new undergraduate teaching labs, a large student centered study/tutor/technical support area, as well as upgrading services to the building to support research needs. The need to upgrade the HVAC system throughout the basement of the McLennan physical Laboratories building is of the utmost urgency. The project scope involves renovation of approximately 97,000 square feet of existing space at a total project cost of \$7.5 million dollars.

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FINANCIAL AND/OR PLANNING IMPLICATIONS:

The Physics Research and Instructional Laboratory Revitalization in the McLennan Laboratories Building project is estimated to cost \$7.5 million dollars. Funding for the Physics Research and Instructional Laboratory Revitalization project is the Provincial Government (pending). The Physics Research and Instructional Laboratory Revitalization project is scheduled to be materially completed by December 31, 2010.

RISK IMPLICATIONS:

No Government funding

RECOMMENDATION:

Be it resolved

Subject to Governing Council approval of the project,

THAT the Vice-President, Business Affairs be authorized to execute the Physics Research and Instructional Laboratory Revitalization in the McLennan Physical Laboratories Building project, at a total project cost not to exceed \$7.5 million dollars subject to provincial government funding.