



TO: Business Board

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DATE: January 19th 2010 for February 8th 2010

AGENDA ITEM: 15

ITEM IDENTIFICATION:

Construction of a new Centre for Microsatellite Science and Technology (MSTC) at UTIAS on the Downsview

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:

None.

HIGHLIGHTS:

The MSTC will provide an opportunity to alleviate the current lack of infrastructure by creating a new facility at UTIAS. The new addition will have research and analysis areas, laboratories, clean room, vacuum chambers, vibration facilities, an anechoic chamber and related equipment, and support spaces. The centre is expected to accommodate a complement of 5 to 10 visiting researcher, up to 20 full-time staff and 25 graduate students.

FINANCIAL AND/OR PLANNING IMPLICATIONS:

Construction of a single storey addition at the SW side of the existing UTIAS building, having an area no greater than 14,000 GSF, and sharing services with the existing main building. The total project cost is estimated to be \$5.4M with a construction cost of \$280/GSF.

RISK IMPLICATIONS:

NA



RECOMMENDATION:

Be it resolved

Subject to Governing Council approval of the project,

THAT the Vice-President, Business Affairs be authorized to execute

The addition of a new Centre for Microsatellite Science Technology at UTIAS at a total project cost of \$5.4M subject to the availability of the necessary funds. The final funding is planned to be as follows:

Canadian Foundation for Innovation (CFI)	\$2.7M
Ontario Research Fund (ORF)	\$2.7M