



TO: Business Board

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DATE: October 29th for November 9th 2009

AGENDA ITEM: 5(d)

ITEM IDENTIFICATION:

University of Toronto at Scarborough South Campus Data Centre

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 current Information and Instructional Technology Services (IITS) Data Centre at the University of Toronto Scarborough (UTSc), built in 1997, requires more space, better security, power and cooling and cannot be easily upgraded. It no longer meets industry standards. No major expansion or significant upgrades have occurred during the 12 years since it was built, yet the campus has changed dramatically during the same period. Since that time UTSc has added 38% more academic and residence space, the undergraduate student population has grown by 97%.

Limitations imposed by the current UTSc data centre prevent IITS from building the required information technology infrastructure and services needed to support growing academic and administrative demands.

The proposed South Campus Data Centre will address the existing electrical, cooling, security and maintenance issues, allow for the improvement of existing services and introduction of new services, and lay the foundation for future development of connectivity and IT services redundancy which does not currently exist on the UTSc campus or at UofT.

The proposed Data Centre will be the first step towards the creation of a data centre cluster at UTSC that will be fully realized with the opening of the UTSC Instructional Centre in 2011. This data centre cluster will provide fail-over capacity, which is an essential academic and operational continuity requirement.



FINANCIAL AND/OR PLANNING IMPLICATIONS:

The data Centre will be housed in a new facility to be built on the roof of the ARC building. The project scope comprises new construction of a 182 GSM, 2,000 GSF for the data centre facility. The total project cost estimated by UTSC is \$3,904,000.

RISK IMPLICATIONS:

Failure to implement, increases the chance of systems failure with the existing inadequate facility.

RECOMMENDATION:

Be it resolved

Subject to Governing Council approval of the project,

THAT the Vice-President, Business Affairs be authorized to execute the University of Toronto at Scarborough Couth Campus Data Centre Project at the total project cost not to exceed \$3,904,000, with all funding provided by UTSC.