

Engineering Undergraduate Equipment Fund Application Form FY 2024

Department	Electrical and Computer Engineering
Equipment Requested	OptiPlex 7020 Tower Plus PCs
Application Type	☒ Proposal ☐ Forwarding Request

Contact Information of Professor(s)/Student(s) submitting the proposal

Name	Kirk Hicks
E-mail	kirk.hicks@mcgill.ca
Phone	514-880-0025
Office (include building & room number)	Trottier 5080

Was a departmental student representative (President, VP Academic) consulted for this proposal?

☐ Yes ☐ No

Was a departmental chair consulted for this proposal?

☐ Yes ☐ No

A list of student representatives is appended to the end of this document

Equipment Usage

Description of equipment:

6 OptiPlex 7020 Tower Plus, Intel® Core™ i7 14700 vPro, Windows 11 Pro, 16 GB, 2 x 8 GB, DDR5 memory, 512 GB M.2 NVMe SSD

Where will the equipment be used and stored?

Please indicate building name and room

TR5140

Which courses will this equipment be used in (if applicable)

ECSE 362			

How will this equipment benefit undergraduate Engineering students?

(please include if graduate students, post-grad, faculty or anyone outside of engineering undergraduates will also benefit from this equipment)

An upgrade to the 2020 PCs that are currently the oldest machines in use in Trottier and have run out of warranty. The new computers have faster processing speeds and better memory to handle bigger workloads.

Including an estimate of \$159 per unit for an additional year of warranty (total 4 years). We are waiting for an official quote from the McGill bookstore.

Technicians Required?

If yes, please give a brief explanation. Highlight if the technicians are already hired and outline any support they have.

☐ Yes ☒ No

Equipment Details

Equipment Requested	OptiPlex 7020 Tower Plus
Vendor	Dell
Model	OptiPlex 7020 Tower Plus

Cost Estimate

(If more than 1 item included in the same proposal, please provide a summary of all costs)

Base Cost	\$11,161.86
Tax (GST + QST)	\$558.09 + \$1113.40
Shipping	n/a
Departmental Contribution*	
Total**	\$12,833.35

* requires a signed letter from the department Chair indicating the exact amount subsidized

** If FORWARDING REQUEST, please indicate how much you would like to reserve from this year's allotment to be carried forward to next year.

Quote attached? ☒ Yes ☐ No

Delivery Estimate

Estimated Date to order	Wednesday, May 1 st 2024
Estimated Delivery time	Monday, June 10 th 2024
Estimated Date of arrival	Monday June 10 th 2024

Proposals must be submitted electronically to your department's VP Academic.

Departmental VP Academics will then ratify proposals at their respective departmental councils

Ratified proposals shall be submitted to the EUS VP Academic for final approval at EFC

For any inquiries, do not hesitate to contact your department's VP Academic or the EUS' VP Academic

Signatures:

*(The signatures marked with an “ * ” are mandatory prior to submission to the EUS)*

Kirk

Hicks

2024/03/25

Signature of Applicant

Date

Alondra Karam

27/03/2024

Signature of EUS Departmental VP Academic*

Date

Signature of Departmental Chair*

Date

Sehr Moosabhey

27/03/2024

Signature of EUS Departmental President*

Date

Signature of EUS VP Academic

Date

Contact Information

Committee Chair		
EUS	Aleksandr Kim	vpacademic@mcgilleus.ca
	Benjamin Nysetvold	academic.fund.director@mcgilleus.ca
Student Representatives		
Civil		ceus.vpacademic@mcgilleus.ca
ECSE		ecse.vpacademic@mcgilleus.ca
Chemical		chess.vpacademic@mcgilleus.ca
Materials		meus.vpacademic@mcgilleus.ca
Mechanical		mame.vpacademic@mcgilleus.ca
Mining		cmeus.vpacademic@mcgilleus.ca
Architecture		asa.vpacademic@mcgilleus.ca
Bioengineering		buss.vpacademic@mcgilleus.ca
EMF/FACC		president@mcgilleus.ca
Faculty Representatives		
ECSE	Carolyn Curiale	adminassistant.ece@mcgill.ca
Architecture	David Krawitz	david.krawitz@mcgill.ca
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Chemical	Kevin Mitchell	kevin.mitchell1@mcgill.ca
Mechanical	Maggie Do Couto	adminofficer.mecheng@mcgill.ca
Bioengineering	Rola Chbaklo	rola.chbaklo@mcgill.ca
Civil	Sandra Shewchuk-Boyd	sandy.shewchuk-boyd@mcgill.ca
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Architecture	David Krawitz	david.krawitz@mcgill.ca