

McMaster University
Department of Facility Services
Design and Construction
1280 Main Street West
Hamilton, ON
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Project: **RFQ-1202-2025**
Project Name: University Hall HVAC Upgrade
Project Number: 20020136
Date: August 29, 2025
Page: 1

This addendum forms a part of the RFQ documents and will be incorporated into the Contract Documents, as applicable. This addendum changes and shall govern over the referenced sections of the original RFQ documents or any previously issued addenda. Acknowledge receipt of this addendum on the quotation form. Failure to acknowledge receipt of addenda on the quotation form shall result in disqualification.

SECTION 1 – REQUEST FOR INFORMATION

Question 1:

Please extend the RFI/Question period for one week.

Answer 1:

Refer to the revised schedule of dates.

5.2 Closing Date and Submission Process

Proposals will be accepted in accordance the timetable below.

Issue Date of RFQ Tuesday, Aug. 05, 2025.

Deadline for Questions Wednesday, ~~Aug. 27, 2025~~ **September 3, 2025 at 12:00:00 EDST**

Deadline for Issuing Addenda Friday, ~~Aug. 29, 2025~~ **September 5, 2025**

Closing ~~Wednesday, September 3, 2025 at 14:00~~ **Tuesday September 9, 2025 at 14:00**

Question 2:

Please provide an extension for the tender closing date.

Answer 2:

Refer to Question 1 response. For the 2nd and last extension.

Question 3:

The existing panel ESP is an old model. It is ideal to replace it with a new one for it will be hard and unsafe to install a tap or feed through lugs.

Answer 3:

Drawings have been updated to request an alternate price for the replacement of the panel. Refer to MCW Addendum 02 for more details.

Question 4:

Please provide the information (including circuit numbers/panel source) for all smoke dampers.

Answer 4:

All FSDs (refer to floor plans for locations) to be fed from the new 20/20A-1P tandem breaker in Panel ‘ESP’ located in the basement. Refer to MCW Addendum 02 for more details.

Question 5:

Please provide a detailed fire alarm riser

Answer 5:

All FSDs (refer to floor plans for locations) to be fed from the new 20/20A-1P tandem breaker in Panel ‘ESP’ located in the basement. Refer to MCW Addendum 02 for more details.

Question 6:

The Attic splitter is in a location that is not accessible while being in the attic. Please clarify a new location.

Answer 6:

Splitter has been relocated to more accessible location. Final installation location shall be such that permanent provisions to reach out for maintenance are available.

Question 7:

We may not be able to get pass through lugs for Panel ESP due to its age. Is it acceptable to change out the current panel and add a new larger 84 circuit panel?

Answer 7:

Replacement of the panel is requested as an alternate price. Details are outlined within MCW Addendum 02.

Question 8:

Are we to use fire rated cable for all new 120v circuits feeding the fire dampers? Please clarify.

Answer 8:

Yes, rated for 2 hours.

Question 9:

Are we to use fire rated cable for all new fire alarm circuits feeding the fire dampers? Please clarify.

Answer 9:

Yes, rated for 2 hours.

Question 10:

Please provide a specification for the fixture drop stems required to use.

Answer 10:

New fixtures for room 122 are specified within MCW Addendum 02.

Question 11:

Are surface mounted cables acceptable to use in the corridors? Please clarify.

Answer 11:

Lighting which is not changing height should re-use existing mounting system where possible

Question 12:

Are exit signs on level 1 to be changed? Please clarify specifications.

Answer 12:

No, this is beyond the scope of this project.

Question 13:

Please provide a two week extension due to new information at the electrical and mechanical site visit.

Answer 13:

Refer to response to Question 1 for revised Tender Schedule.

Question 14:

Electrical and Mechanical Contractors are requesting a two week extension due to new information at the electrical and mechanical site visit.

Answer 14:

Refer to response to Question 1 for revised Tender Schedule.

SECTION 2 – RFQ AMENDMENTS

- 1- Revise closing date, refer to answer to Q 1 above
- 2- Refer to enclosed revised **Section 00430 SUPPLEMENTARY BID FORMS**
- 3- Refer to MCW addendum 2 including:
 - a. Index of Mechanical and Electrical drawings - ISSUED FOR ADD-02
 - b. 2025-08-28-MCMaster UNIVERSITY HALL – MDWG – ISSUED FOR ADD-02
 - c. 2025-08-28-MCMaster UNIVERSITY HALL – EDWG – ISSUED FOR ADD-02

END OF ADDENDUM #4

Section 00430 SUPPLEMENTARY BID FORMS

ITEMIZED PRICES

The following Itemized prices are included in the Base Bid Price and may be deleted by the owner at the time of the bid assessment and contract award process. **Prices do not include HST.**

No.	Description	Price(\$)

SEPARATE PRICES

The following separate prices are not included in the Base Bid Price. We understand that any one or all of the following separate prices can be selected by the owner and included in the total Contract amount. **Prices do not include HST.**

No.	Description	Credit (\$)	Extra (\$)

ALTERNATE PRICES – PRODUCTS / SYSTEM OPTIONS

The following proposed alternate prices are not included in the Base Bid Price. The owner may select any one or all of the following proposed alternates after the contract award, and at that time will require details including specifications, modifications, and revisions to other work for each alternative. **Prices do not include HST.**

No.	Description of Alternate	Deduct from Base Bid (\$)	Change in Time (Days)
1.	Provide Alternate Price for replacing existing panel 'ESP' with new 100A, 120/208V, 3Ph-4W – 42 CCT. Panel. (See drawing E3-01)		

SUPPLEMENTARY BID FORM – UNIT PRICES

LIST OF UNIT PRICES

The following unit prices are used to determine payment for work added to and/or deducted from the Contract as shown on the drawings and required by the Specifications. These unit prices are for work measured in place, inclusive of all materials, labour, equipment, overhead, profits, taxes and miscellaneous charges. Submitting a Unit Price shall not prevent the Owner and the Consultant from negotiating a lump sum price for a Change to the Contract. **Prices do not include HST.**

No.	Description	Unit Price Add (\$)	Unit Price Deduct (\$)	Change in Time (Days)
1.				
2.				

Project Personnel

We propose to use the following lead personnel for this project and hereby confirm that they have the required knowledge, qualifications and experience as required by the contract documents to carry out this project. We will not change the proposed project personal shown below without prior approval from the Owner and the Consultant.

Position	Name
Contractor's Project Manager	
Site Superintendent	
Site Foreman	

Queen's Quay Terminal
207 Queen's Quay West, Suite 615
Toronto, Ontario M5J 1A7
Phone 416-598-2920 Fax 416-598-5394
www.mcw.com

Date: August 28, 2025

Project Name: McMaster University – University Hall Ventilation Upgrade

Client: McMaster University

To: +VG Architects

Attention: Ed Shuck

From: Tareq Nassar

Distribution: David MacKeracher – MCW

Peera Butrsingorn – MCW

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KChurch@plusvg.com

Project #: 22227B

ADD #: 02

Page #: 1 of 2

+ Attachment

In accordance with the drawings and specifications, provide in the tender all costs required to complete the work including items as listed below.

Title: Mech/Elec Addendum 02
Reason for Change: Revisions to capture additional addendum questions

Specifications:

Section #	Revisions
N/A	<ul style="list-style-type: none"> N/A

Mechanical Drawings:

Drawing #	Revisions
M0.1	<ul style="list-style-type: none"> Revised controls for Humidification to be by BAS

Electrical Drawings:

Drawing #	Revisions
E2-01	<ul style="list-style-type: none"> Lighting in corridor to remain existing.
E2-02	<ul style="list-style-type: none"> Lighting in rm 122 to be replaced in lieu of re-installed. Added notes 6 and 7 which capture the replacement of lighting in rm 122. Added note 8 regarding the rework of existing surface mounted conduit at rm 122. Revised location of some CFSD's and smoke detectors to more closely match mechanical plans.
E2-03	<ul style="list-style-type: none"> Revised location of some CFSD's and smoke detectors to more closely match mechanical plans.
E2-05	<ul style="list-style-type: none"> Relocated Splitter to more accessible location. Revised smoke detector mounting type for dampers which were adjacent to terminal units.
E3-01	<ul style="list-style-type: none"> Removed addition of new panel ESP-A. Revised note 3 to instead require provision of tandem circuit breakers to power the CFSD's. Added note 6 outlining an alternate price to replace panel ESP.



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Upgrade
Client: McMaster University

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Electrical Drawings:

Drawing #	Revisions
E3-03	<ul style="list-style-type: none">• Added photos in detail 5 to show existing panel ESP• Added photo in detail 6 to provide additional details for conduit rework and lighting replacement in rm 122.

End of ADD # 02

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KEY PLAN:

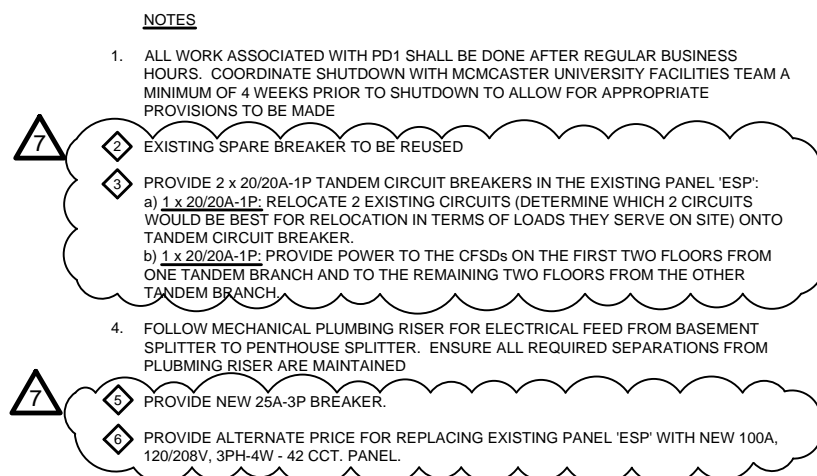


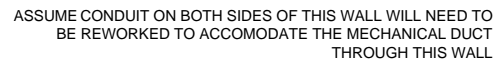
UNIVERSITY HALL VENTILATION UPGRADE

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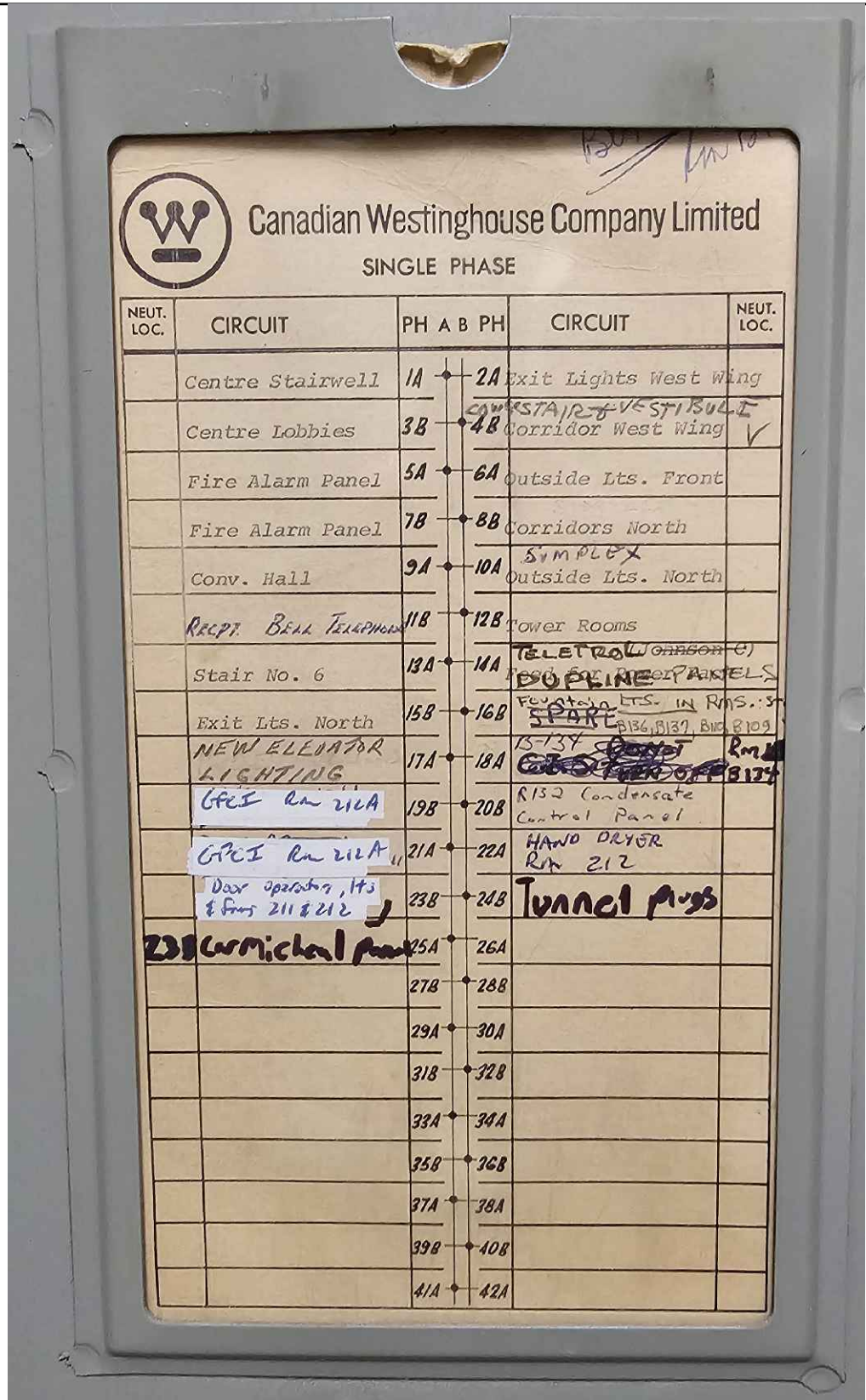
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CABLE & CONDUIT SCHEDULE - COPPER

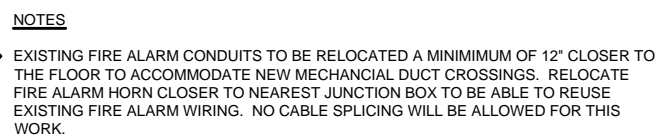




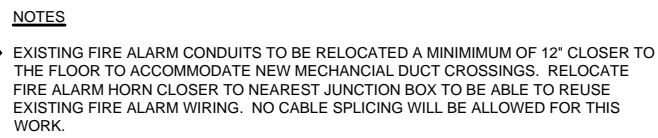
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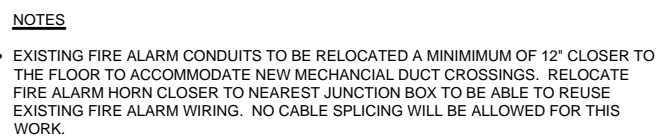
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E3-03 N.T.S



3	3RD
E3-03	N.T.S



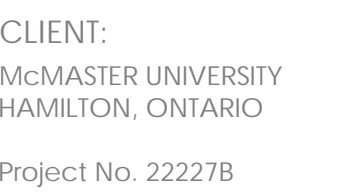
2ND
N.T.S.



1 GRO
E3-03 N.T.S

NOTES:

KEY PLAN:



PROJECT:
22227B

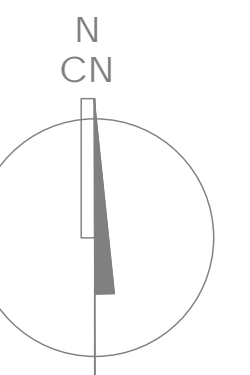
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HAMILTON, ON L8S 4K1

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KEY TO DETAIL LOCATION:

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E3-03

RAWN BY : EG

HECKED BY : TN

SINGLE LINE DIAGRAM AND ELECTRICAL DETAILS

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