



UNIVERSITY OF  
**TORONTO**  
MISSISSAUGA

**Addendum # 2**  
**Request for Tenders**  
**For**  
**General Contracting Services for Pre-Engineered Building (PEB) Project**

**Request for Tenders No.: UTM200239**

**Issued: December 18, 2024**

Addendum to Request for Tenders No.: **UTM200239**

This amendment is incorporated into and forms part of the Request for Tenders for UTM200239.

Please note the following additions, amendments, and clarifications:

**Notices:**

**Notice #1:** Additional files have been uploaded to MERX for your review:

1. UTM200239 Appendix 1 - PEB RFT Drawings - unlocked
2. UTM200239 Appendix 7 - Mandatory Site Visit Attendance List
3. UTM200239 Appendix 8 - Geotechnical Report
4. UTM200239 Appendix 9 - Architectural Addendum #1
5. UTM200239 Appendix 10 - Landscape Addendum #1
6. UTM200239 Appendix 11 - AV Addendum #1
7. UTM200239 Appendix 12 - Communication Addendum #1
8. UTM200239 Appendix 13 - Mechanical Addendum #1
9. UTM200239 Appendix 14 - Signage Addendum #1
10. UTM200239 Appendix 15 - Electrical Addendum #1

**Notice #2:** The *Deadline for issuance of Addenda (except Addenda related to the Timetable)* has been extended to December 20, 2024. Please see below for the revised Timetable:

RFT SECTION REFERENCE AND DESCRIPTION	ITEM																					
RFT Section 3.1(1) – Timetable	<p>Timetable:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">(a)</td> <td style="width: 70%;">Issuance of RFT Documents</td> <td style="width: 25%;">November 28, 2024</td> </tr> <tr> <td>(b)</td> <td>Deadline for Tenderers' disclosure with respect To RFT Section 3.6(4)(a)</td> <td>December 12, 2024 2:00:00 p.m. local time</td> </tr> <tr> <td>(c)</td> <td>Deadline for Tenderers to submit their Conflict of Interest Declarations</td> <td>December 12, 2024 2:00:00 p.m. local time</td> </tr> </table> <p><b><i>Note to Bidders: Pursuant to RFT Sections 1.5 and 3.6(4)(a), a Bidder only required to submit Schedule C – Conflict of Interest Declaration to the Contact Person via email by this deadline they believe they may have a perceived, potential or actual Conflict of Interest. Bidders with no such conflicts to disclose may disregard this deadline but will continue to be required to submit Schedule C – Conflict of Interest Declaration with their Final Submission.</i></b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">(d)</td> <td style="width: 70%;">Deadline for Tenderers to submit Questions</td> <td style="width: 25%;">December 12, 2024 2:00:00 p.m. local time</td> </tr> <tr> <td>(e)</td> <td>Deadline for posting all Questions and Answers Documents</td> <td>N/A</td> </tr> <tr> <td>(f)</td> <td>Deadline for issuance of Addenda (except Addenda related to the Timetable)</td> <td style="color: red;"><b>December 20, 2024</b></td> </tr> <tr> <td>(g)</td> <td>Deadline for Submission of Tenders (Submission Deadline)</td> <td>January 8 2025 2:00:00 p.m. local time</td> </tr> </table> <p>The Bonfire portal will be used for the purposes of determining the Submission Deadline.</p> <p><b><i>Please be advised that the University will be closed for the holidays from December 24, 2024, and will reopen for regular operations on January 6, 2025. During this period, no questions will be addressed, nor will any addenda be issued to Tenderers.</i></b></p>	(a)	Issuance of RFT Documents	November 28, 2024	(b)	Deadline for Tenderers' disclosure with respect To RFT Section 3.6(4)(a)	December 12, 2024 2:00:00 p.m. local time	(c)	Deadline for Tenderers to submit their Conflict of Interest Declarations	December 12, 2024 2:00:00 p.m. local time	(d)	Deadline for Tenderers to submit Questions	December 12, 2024 2:00:00 p.m. local time	(e)	Deadline for posting all Questions and Answers Documents	N/A	(f)	Deadline for issuance of Addenda (except Addenda related to the Timetable)	<b>December 20, 2024</b>	(g)	Deadline for Submission of Tenders (Submission Deadline)	January 8 2025 2:00:00 p.m. local time
(a)	Issuance of RFT Documents	November 28, 2024																				
(b)	Deadline for Tenderers' disclosure with respect To RFT Section 3.6(4)(a)	December 12, 2024 2:00:00 p.m. local time																				
(c)	Deadline for Tenderers to submit their Conflict of Interest Declarations	December 12, 2024 2:00:00 p.m. local time																				
(d)	Deadline for Tenderers to submit Questions	December 12, 2024 2:00:00 p.m. local time																				
(e)	Deadline for posting all Questions and Answers Documents	N/A																				
(f)	Deadline for issuance of Addenda (except Addenda related to the Timetable)	<b>December 20, 2024</b>																				
(g)	Deadline for Submission of Tenders (Submission Deadline)	January 8 2025 2:00:00 p.m. local time																				

## Questions & Answers:

**Question #1:** Alectra Utilities are asking for CAD files for the Alectra portion of the work. Can you please provide CAD files or send Alectra Utilities directly?

**Answer #1:** Alectra should be providing their own drawings for the work. CAD drawings will be provided to the Successful Tenderer.

**Question #2:** There are three options for Legrand Forum™ Lectern: 42", 60" and 72", please confirm.

**Answer #2:** Please refer to *UTM200239 Appendix 11 - AV Addendum #1*.

**Question #3:** In Spec, on the page 16 of 1361, item 1.3 "Assignable Contracts/Designated Subcontractors/Supplier" – award to Dewar for

1. Pre-engineered steel components.
2. Cladding
3. Foundation

We have reached out to Dewar to have them price for this TENDER. We would need to carry them in our Scope of work, and under a GC since their SOW will be under us, as the Constructor. If we are awarded this TENDER, the billing will be sent directly from UTM to Dewar. Does this make UTM the constructor for their SOW, who will manage the health and safety aspect if anything happens on site when they are building? Please advise?

**Answer #3:** UTM will not be the constructor for this project. Dewar Industrial Services Inc.'s (Dewar's) scope is assigned to the General Contractor and Dewar will perform their responsibilities/ work as a sub contractor to the General Contractor. Health and safety aspect of Dewar is General Contractor's responsibility similar to any other sub contractor performing under the General Contractor. Since Dewar's contract is with UTM, Dewar will be paid directly by UTM.

**Question #4:** We request for extension of a week in closing day as it just around the holiday times and we need to get pricing from the sub-contractors as well.

**Answer #4:** Currently we are not considering an extension to the Submission Deadline.

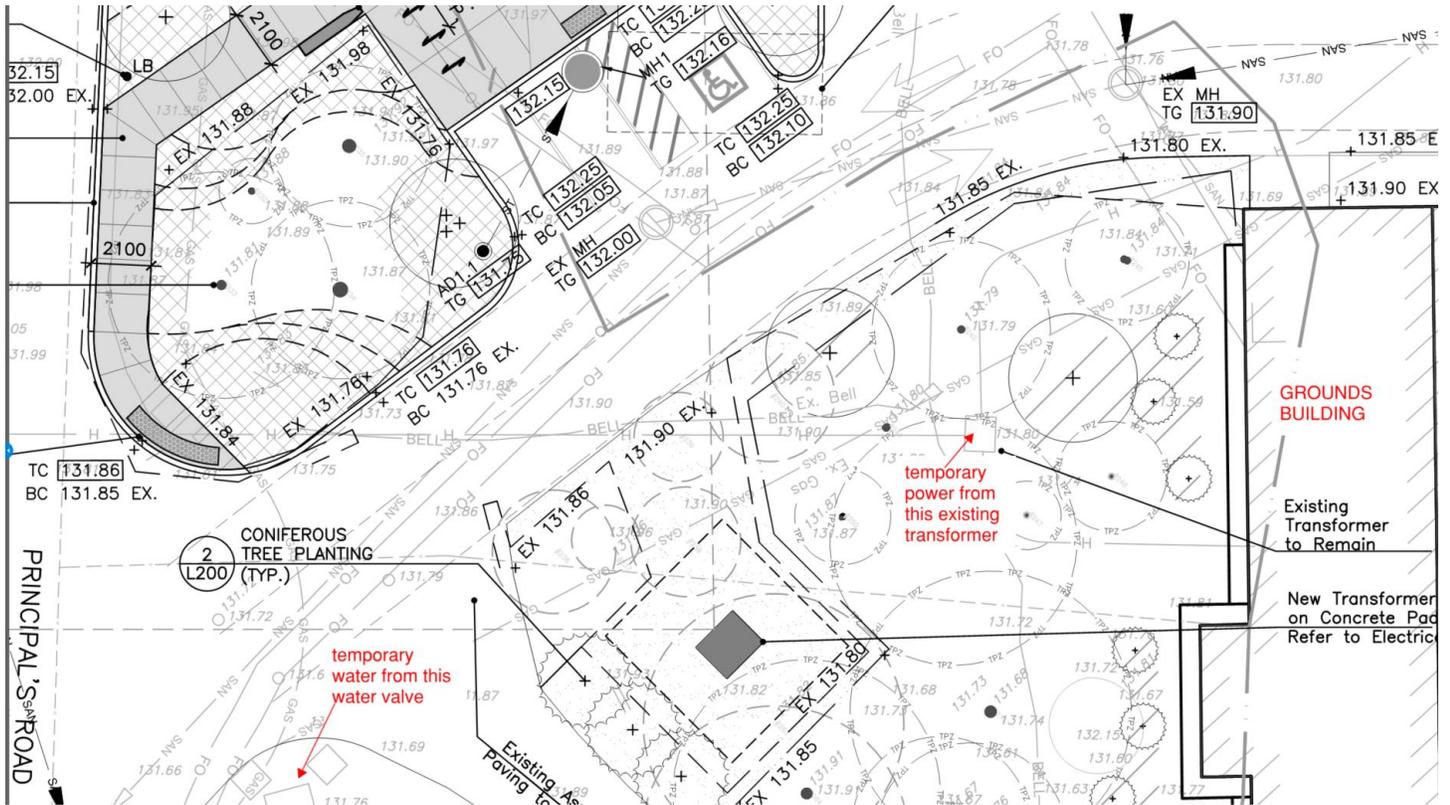
**Question #5:** As per the work schedule A001, can you identify what structural, miscellaneous metals part will be in the GC scope, stairs, ladders, lintels?

**Answer #5:** The General Contractor is to include all metal fabrication outside of Pre-Eng scope as listed in matrix of responsibility. Please refer to sections 05 50 00 and 05 70 00. These include, but are not limited to, complete rooftop enclosure, stair and roof access ladder, secondary framing [supports for sectional door rails, overhead mounted items], metal components of millwork, framing at floating office, ceiling pipe grid c/w supports, bollards, window and door trims per drawings.

**Question #6:** Where can the GC setup the staging area, portable site trailer, also temporary power and water?

**Answer #6:** General Contractor to manage site access, trailer and delivery of equipment and materials within constraints of site. Cost of this including work related to bring temporary power and water connections to the trailer to be included in the Total Stipulated Price (base bid).

General Contractor must coordinate placement of the trailer with access needs and consideration of underground service work. Temporary power connection can be taken from the existing transformer near grounds building. This is located within 12m of the relocated transformer location. Temporary water connection can be taken from the irrigation box which is located within 15m of the relocated transformer, across the access to grounds building. These temporary services should be metered.



**Question #7:** The tender documents states for union labour as per SC 62.2, wanted to confirm for this project, union labour will be required for Mechanical, Electrical, Interior Finishes?

**Answer #7:** Yes, union labour is required.

**Question #8:** Can you please confirm the intended scope? The information on A801 does not correlate to the millwork drawings A802 to A806.

**Answer #8:** Refer to *UTM200239 Appendix 9 - Architectural Addendum #1* included in Notice #1 above, which will clarify millwork scope.

**Question #9:** The drawings/specification pdfs are password protected and cannot extract pages or copy snapshot. Please provide password free pdf file for specifications and drawings.

**Answer #9:** Drawings and specifications have been locked to protect professional seals. Unlocked set of drawings is included in Notice #1 above (*UTM200239 Appendix 1 - PEB RFT Drawings – unlocked*), however, specifications cannot be unlocked due to copyright.

**Question #10:** For bonding, Insurance purpose, could you please provide the value of the contract with Dewar Industries.

**Answer #10:** RFP UTM200140 Pre-Engineered Building Fabricator for PEB Project was awarded to Dewar Industrial Services Inc. with an award value of \$1,891,854.30+HST.

**Question#11:** SOL Shades is requesting to be added in the approved manufacturer list for roller shades section 12 2413. Please advise. (cut sheet and spec details were sent)

**Answer #11:** *Appendix 9 - Architectural Addendum #1* will address substitution if acceptable.

**Question#12:** Please confirm that all furniture and ductless fume hood will be supplied & installed by the UTM & GC need not carry them.

**Answer #12:** Yes, UTM will provide loose furniture and ductless fume hood. General Contractor to set ductless fume hood in place and connect them to the services. Service connections to be provided by General Contractor.

**Question #13:** Price form indicates close documents amount of \$10,000. Please confirm that this is not a cash allowance item.

**Answer #13:** This is not a cash allowance. UTM has identified \$10,000 as the value of close out documents and this should be a part of General Contractor's Total Stipulated Price (base bid).

**Question #14:** Please confirm that all AV conduits/ cabling (infrastructure) to be part of the base bid price and supply, installation & programming of AV equipment will be part of separate price.

**Answer #14:** This is correct. AV infrastructure to be included in Total Stipulated Price (base bid). Equipment, installation and programming to be carried as Separate Price.

**Question #15:** Can a window schedule with dimensions (width x height) be provided for this project? The contractor can see that roller blinds are wanted but he requires this information to be able to properly provide a quote.

**Answer #15:** Please refer to drawing A202 - GROUND FLOOR PLAN for dimensions of all window openings, noting exterior window sizes to be confirmed per General Note 1. Refer to elevations for height of windows.

Refer to drawing A211 for dimensions of blinds at interior glazing.

**Question #16** If pricing high-voltage:

- The (3) Temporary Mobile Generators (Note 19) (DWG. E100) - Will you want us to Supply and Run the Generators for the entirety of the Construction? If so, is there an anticipated Construction end date or would you prefer us to provide a Monthly Rate?"

**Answer #16:** The generators are intended to maintain service to the buildings identified on the drawings. They should be in place and running during any utility power outage due to construction (i.e. working on the HV lines). The Total Stipulated Price (base bid) should include the supply and operations of the generators for the duration of the power interruption until power is restored to all the buildings. Contractor to decide on the duration of the work. Operations of the buildings identified on the drawings should not be interrupted during the construction process.

**Question #17:** Is there decommissioning of any existing AV systems/product?

**Answer #17:** No there is no existing AV decommissioning as this is a new stand alone building.

**Question #18:** "Section 08 71 00 Door Hardware, it shows related section including Division Section "Cash Allowance". Please advise if door hardware is in the base bid. If carried under Cash Allowance, what is the dollar value?"

**Answer #18:** Door hardware should be included in the Total Stipulated Price (base bid). There is no cash allowance associated with door hardware.

**Question #19:** Please provide the Geotechnical Report as a reference.

**Answer #19:** Refer to *UTM200239 Appendix 8 - Geotechnical Report* included in Notice #1 above. This report was done when the project was known as RLE.

**Question #20:** On C2.1, it shows paving structure with two types (light traffic & heavy traffic). Please advise the type to quote.

**Answer #20:** Please refer to Geotechnical Report (*UTM200239 Appendix 8 - Geotechnical Report* included in Notice #1 above) for pavement detail and *UTM200239 Appendix 9 - Architectural Addendum #1* included in Notice #1 above for areas of light and heavy duty paving.

**Question #21:** On C2.2, it shows new asphalt is 40mm top with 50mm base course. However, it doesn't match the thickness indicated on C2.1.

**Answer #21:** Please refer to Geotechnical Report for pavement detail (*UTM200239 Appendix 8 - Geotechnical Report* included in Notice #1 above).

**Question #22:** On A211/A212, there are loose furniture provided by Owner. Please advise if the installation is required by GC.

**Answer #22:** Loose furniture installation is not required by General Contractor.

**Question #23:** Details on A525 show to apply foamed-in-place insulation. Please provide the spec.

**Answer #23:** Please refer to *UTM200239 Appendix 9 - Architectural Addendum #1*.

**Question #24:** The UTM200239 UTM Pre-Engineered Building (PEB) has some prequalified lists in the different parts of the project. Is the list of AV prequalified recommended or the only possible? Could the Plan Group Provide their AV Quote for this project?

**Answer #24:** No. AV trade should be selected from the prequalified list provided in the RFT document.

**Question #25:** "Canaan Site Furnishings - The attached standard cut sheets for the bike rack and recycling receptacle options are for review and approval. The products are fully customizable. The tailored drawings will be sent for your signature and approval before fabrication. Please let me know if you have any questions or if further product information is required."

**Answer #25:** Substitutions are not allowed. Please follow the requirements from the specifications.

**Question #26:** Please confirm which detail to be followed for the precast concrete maintenance edge? As per drawing detail8/L300, it shows that we have to use unit paving of size 300mmx600mmx70mm whereas specification is calling for Seinna stone with size 600mmx1200mmx185mm.

**Answer #26:** Please refer to *UTM200239 Appendix 10 - Landscape Addendum #1* included in Notice #1 above.

**Question #27:** We have details for both light duty and heavy duty asphalt paving. There is nothing noted on the drawing which type to be considered for the paving area. Please clarify.

**Answer #27:** Please refer to *UTM200239 Appendix 9 - Architectural Addendum #1* included in Notice #1 above.

**Question #28:** Would it be possible to get a list of General Contractors bidding on this project?

**Answer #28:** Yes. Please refer to Notice #1 above for *UTM200239 Appendix 7 - Mandatory Site Visit Attendance List*.

**Question #29:** Who is to carry the cost for Alectra to complete service upgrades.

**Answer #29:** General Contractor should carry the cost of Alectra's work as well as the coordination charges for organizing Alectra's work as part of Total Stipulated Price (base bid).

**Question #30:** If pricing high-voltage:

- On DWG. E100 Note 2, says to Supply and Install a new 13.8kV Cable through the existing Duct Bank, but does not note this work is by Alectra although it is HV. Please confirm if this is by Alectra or Contractor.

**Answer #30:** This should be by Alectra, as it is HV related work. Please refer to Responsibility Matrix on Drawing E500. Alectra to perform this work under General Contractor. General Contractor to coordinate the work with Alectra. General Contractor to carry the price for Alectra in their Total Stipulated Price (base bid).

**Question #31:** We reached out to *Vendor Name* (from the prequalified High-Voltage list). Can you please provide clarification for their RFI below?

Division 26 is lumped together for all Electrical Scopes and per the QSL Prequalified Subcontractors, *Vendor Name* is only prequal'd for the High-Voltage work on this Tender. So I'm trying to understand what scope of work you are looking for us to price on **DWG. Sheet E100** of the RFT Drawings, as there is a mix of High-Voltage, Secondary, and Low Voltage contractor work as well as Alectra Utilities *own forces* work.

- DWG. E100 Note 20 states "All work related to the HV Distribution, Duct, Duct bank and Pad Mount Transformer is part of this contract, but shall be undertaken by Alectra". This leaves us possibly some Secondary duct bank and cable pulling work for the following scopes: *Note 1, 6, 9, 10, 11, 13,*

17, and 19 (on DWG. E100) - Please advise what work *can be* and is *needed to be* priced by us per conflicts with QSL and Alectra scopes.

**Answer #31:** The entire scope shall be included in the Total Stipulated Price for a complete and working system. Kindly refer to the division of responsibility matrix on drawing E-500.

The division of responsibility matrix on E-500 defines which scopes the General Contractor must carry Alectra for. Other scope of work such as those identified in this question can be up to the General Contractor to discuss with Alectra to determine who will carry out the work.

Alectra's portion of the work will be performed under the General Contractor as a subcontractor, with payment being made from the General Contractor to Alectra. General Contractor to coordinate the work with Alectra. General Contractor should carry the cost of Alectra's work as well as the coordination charges for organizing Alectra's work as part of Total Stipulated Price (base bid).

**Question #32:** Could you please clarify the quantity and size required for each item listed for signage? Refer to page 9-12 of Appendix 6 - Signage to reference.

**Answer #32:** Please see the table below for the information requested, and refer to *UTM200239 Appendix 14 - Signage Addendum #1*.

Appendix B - Informational / Code Compliant / Legislative Signage			Size	Qty
Maximum Occupancy Sign		Size of space to determine quantity of signs required	10"x 6"	Refer to the floor plan to determine the quantity based on room function
Automatic Door Operator	Sticker	All Doors with ADO Hardware & Both Sides of Door	Industry standard	Determine based on door quantity
Fire Pull Station		Locations and Final Quantity are specific to UTM Project and to be approved by UTM FMP Fire Prevention Officer	Industry standard	Determine based on Fire pull station locations
No Smoking / No Vaping Sign	Type A - Sticker	Qty to be Determine by Consultant	Standard-off shelf	Include 2
No Smoking / No Vaping Sign	Type B - Metal	Qty to be Determine by Consultant	Standard-off shelf	Include 2
Siamese Connection	Option 1 Exterior Building Wall	Locations and Final Quantity are specific to UTM Project and to be approved by UTM FMP Fire Prevention Officer	Standard provincial size approx. 12"x 24"	1
Siamese Connection	Option 2 Independent Post	Locations and Final Quantity are specific to UTM Project and to be approved by UTM FMP Fire Prevention Officer	NA	
Fire Route	Option 1 Exterior Building Wall	As per City of Mississauga Requirement, Quantity and Locations New Post Sign Specification and Locations are to be Approved by UTM Property Management	NA	
Fire Route	Option 2 Independent Post	As per City of Mississauga Requirement, Quantity and Locations New Post Sign Specification and Locations are to be Approved by UTM Property Management	As per City of Mississauga Fire route requirement	Quantity to be provided by City of Mississauga Fire Department. Please include 2.
Fire Route	Option 3 Existing Post as per Distancing Required	As per City of Mississauga Requirement, Quantity and Locations New Post Sign Specification and	NA	

		Locations are to be Approved by UTM Property Management		
UTM Campus Safety 'In Case of Emergency' Sign	Option 1 Installed on Existing Post(s)		30" x 16"	1
UTM Campus Safety 'In Case of Emergency' Sign	Option 2 Supply and Install New Post(s)		30" x 16"	6
<b>UTM Campus Centric Operational Signage</b>				
Fire Annunciator Panel	Municipal Address mounted above this Panel		1" x 7.5"	1
Automated External Defibrillator (AED) Sign	Projecting Sign	Locations and Final Quantity are specific to UTM Project and to be approved by UTM FMP Fire Prevention Officer	Sign comes with the AED unit	1
Fire Extinguisher	Sticker	Locations and Final Quantity are specific to UTM Project and to be approved by UTM FMP Fire Prevention Officer	14" x 31/2"	As required based on the Fire extinguishers required for this project
Toilets are Flushed with Reclaimed Water			NA	
Product Disposal Bin Sign	Sticker	This can be ordered from the UTM print shop	36" x 14"	5
<b>Appendix C - Exterior Signage</b>				
Accessible / Barrier Free Permit Parking			Approx. 12"x 24" to match other similar signage in campus	1
Building ID	With Municipal Address Version		Refer to SN-21 in signage package included in RFT	1
Vehicular Directional	Wayfinding Indicator	Supplement Existing Signs with new Building Identifier Panels on Both Sides	Refer to Signage Addendum #1	1
Pedestrian Directional Street Sign	Wayfinding Indicator	Supplement Existing Signs with new Building Identifier Panels on Both Sides	Refer to SN-21 in signage package included in RFT	1

**Question #33:** Type 3 – 1.4.2.1.5 Recording controls - The room does not have a recorder included and if recording is desired through the PC, please note that the control processor will not be able to control the PC. Please advise how the desired functionality can be achieved.

**Answer #33:** Refer to *UTM200239 Appendix 11 - AV Addendum #1* included in Notice #1 above.

**Questions #34:** Please advise the size requirement for the door signage.

**Answer #34:** Please refer to *UTM200239 Appendix 14 - Signage Addendum #1* included in Notice #1 above.

**Questions #35:** Can panel schedules be provided for all branch circuit panels?

**Answer #35:** Please refer to. *UTM200239 Appendix 15 - Electrical Addendum #1* included in Notice #1 above.

**Questions #36:** Please provide locations of temporary generators and buildings that are required to be re-feed so we can quote the appropriate cable runs.

**Answer #36:** Location of temp generators at site and runs to be determined by General Contractor.

For the temporary generators, the generator can be set up right next to the transformer that feeds the building as opposed to running cables into any existing building.

There are three generators. 2 of them are 100 kVA, single phase, 120/240V. 1 of them is 50 kVA, single phase, 120/240V. The expectation is that the secondary feed be disconnected from the transformer, and then connected to a feed from the generator that sits next to it. This temporary connection is not required for the duration of the entire project. It is only required when Alectra will de-energize the HV switch feeding Principal's Road, and then pull the new cables required from this switch to the relocated transformer vault.

**- END OF ADDEDNUM #2 -**