# Addendum # 1 Bid Opportunity: T-24-28 - ST PETER'S C.S.S ACCESSIBILITY UPGRADES & ROOFTOP AIR HANDLING UNIT REPLACEMENT (P00692) NEW Closing Date: Tuesday, May 16, 2024 2:00 PM

This Addendum shall take precedence over all requirements of the previously issued specifications and plans in the Call for Bid document(s) with which it may prove to be at variance with, unless otherwise clarified by the Board.

The following document(s) and verbiage shall form part and parcel of the Call for Bid document(s):

## Question 1:

Will you be including Controls & Balancing as part of the Cash Allowance?

## Answer 1:

BAS Controls is included under the cash allowance. Testing and Balancing is included base bid by mechanical as specified.

## **Question 2:**

Door schedule specifies the below to receive new swing auto door operators. 105B, 118, 122, 142B, 161, ST2-1B, ST2-1A, ST4-1A, ST4-1B, V-01A, V-01B, V-03A, V-03B for a total of (13) door operators.

Can you please provide what each door is to receive for hardware – IE: strikes, card readers, Interfacing, push buttons, back boxes?

Is there a written door hardware schedule coming out dictating what each door is to receive so we can properly quote this project?

# Answer 2:

Finish Hardware is to be paid through the cash allowance as specified. Please find the hardware schedule in attachment 1.

## **Question 3:**

Please be advised that various subcontractors have requested an extension to this project closing date, by a minimum five (5) days.

## Answer 3:

The closing date is extended two days to May 16<sup>th</sup>, 2024.

# **Question 4:**

Our Signage Contractor has the following questions.

1) The Site plan and Detail 7/ A101 both have the labelling reversed for Type A and Type B. Judging by the space widths, there should be 1 - Type A, and 3 - Type B. Please confirm.

2) Based on the general specifications for the parking signs, should we add 2 - signs for the Crosswalk?

3) Are new stairwell signs required? If so, are they to be AODA compliant? If they are, the signs will have to be individual plates, one in the corridor and one in the stairwell.

# Answer 4:

- 1) This is correct. Please provide one Type A and three Type B signs.
- Yes, please provide two 450mm x 600mm "STOP FOR PEDESTRIANS" signs.
- 3) New stairwell signs are not required.

## End of document.

# Attachment 1

# St. Peter CSS Accessibility Upgrades & RTU <u>Replacement</u> 201 Ashford Drive, Barrie, Ontario

# Job No. 23359

Architect

Salter Pilon Architecture Inc. 151 Ferris Lane Suite 400 Barrie, Ontario Coordinator

Jennifer Fleming - UCSH Barrie Tel: 905-940-8358 Ext: 216 E-Mail: jenf@ucsh.com

Consultant

Steve Robinson - UCSH Barrie Tel: 705-715-2927 E-Mail: stever@ucsh.com

Submittal Date: May 3, 2024



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

# **Openings Schedule**

Hardware Group		Opening Number(s	b) Location 1	To/ From	Location 2	Hand	Nominal Width	Nominal Height	Door Thickness	Door Mat'l	Frame Mat'l	Label
001	1	101	MAIN ENTRANCE 101	FROM	MAIN OFFICE 101	LHR	?			EX	EX	
001	1	112	CORRIDOR	то	GUIDANCE 112	LH	?			EX	EX	
001	1	120	CORRIDOR CR05-1	то	BOYS CHANGEROOM 120	LH	?			EX	EX	
001	1	124	CORRIDOR CR05-1	то	GIRLS CHANGEROOM 124	RH	?			EX	EX	
002	1	105B	CLASSROOM 105	то	WASHROOM 105B	RH	?			EX	EX	
003	1	118	MAIN ENTRANCE	FROM	CAFETERIA 118	LHRA/RHR	?, ?			EX	EX	
004	1	122	GYM 122	то	CORRIDOR CR05-1	RH	?				-	
005	1	142B	CORRIDOR	FROM	EXPANDED CAFETERIA 142	LHRA/RHRA	?, ?			EX	EX	
006	1	161	MAIN ENTRANCE	FROM	LEARNING COMMONS 161	LHRA/RHRA	?, ?			EX	EX	
007	1	163	MAIN ENTRANCE	FROM	CHAPEL 163	LHRA/RHRA	?, ?			-	-	
008	1	ST2-1A	EXTERIOR	FROM	STAIRS ST02-1	LHRA/RHRA	?, ?				-	
008	1	ST4-1A	EXTERIOR	FROM	STAIRS ST04-1	LHRA/RHRA	?, ?			-	-	
009	1	ST2-1B	STAIR ST02-1	FROM	CORRIDOR	LHR-LHR	?, ?			EX	EX	
010	1	ST3-1A	EXTERIOR	FROM	STAIRS ST03-1	LHRA/RHRA	?, ?			EX	EX	
010	1	ST3-1B	STAIRS ST03-1	FROM	CORRIDOR	LHRA/RHRA	?, ?			EX	EX	
011	1	ST4-1B	STAIRS ST04-1	FROM	CORRIDOR	RHR-RHR	?, ?			EX	EX	
012	1	V-01A	EXTERIOR	FROM	VESTIBULE V-01	LHRA/RHRA	?, ?			EX	EX	
013	1	V-01B	VESTIBULE V-01	FROM	MAIN ENTRANCE	LHRA/RHRA	?, ?			EX	EX	
014	1	V-03A	EXTERIOR	FROM	VESTIBULE V-03	LHRA/RHRA	?, ?			EX	EX	
015	1	V-03B	VESTIBULE V-03	FROM	CORRIDOR	LHRA/RHRA	?, ?			EX	EX	
016	1	MISC-1									-	



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

# Hardware Schedule

## Heading #001

1 Single door 101, MAIN ENTRANCE 101 FROM MAIN OFFICE 101	LHR
1 Single door 112, CORRIDOR TO GUIDANCE 112	LH
1 Single door 120, CORRIDOR CR05-1 TO BOYS CHANGEROOM 120	LH
1 Single door 124, CORRIDOR CR05-1 TO GIRLS CHANGEROOM 124	RH
? x _ x EX DR x EX FR	

EXISTING DOOR CLOSER TO BE REMOVED. PATCH AND MAKE GOOD.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5

## 1 Single door 105B, CLASSROOM 105 TO WASHROOM 105B

#### ? x \_\_\_ x \_\_\_ - EX DR x EX FR

1	Lockset	ND96 P6 RHO 626 CMK GMK "G" Keyway	626
1	Electric Strike	1500C-630-DLM (Fail Safe)	630-DLM
1	Power Supply	CX-PS13V3	
1	Auto Operator	7000 (Pull) c/w On/Off Toggle 628	628
2	Actuator	CM-46/4 C32D	C32D
1	Emergency Call System	CX-WEC10	
1	Restroom Control Kit	CX-WC13FM (Less Door Contact)	
1	Labour	Labour To Rework Existing Frame	
1	Opening Schematic	Opening Schematic - By UC Access	

NOTE:

- CONFIRM ALL HARDWARE COMPATIBLE WITH EXISTING DOORS & FRAMES.

MODE OF OPERATION:

1. TO OPEN DOOR ACTIVATE THE DOOR BY THE EXTERIOR BARRIER FREE PUSH PLATE AND DOOR WILL SLOWLY POWER OPEN. TIME OUT AND SLOWLY CLOSE.

2. TO LOCK DOOR FOR PRIVACY ACTIVATE PUSH TO LOCK SWITCH, POWER WILL BE CUT TO EXTERIOR BARRIER PUSH PLATE CREATING PRIVACY.

3. ALSO ON ACTIVATION OF THE INTERIOR PUSH TO LOCK SWITCH (#2).

4. TO EXIT WASHROOM ACTIVATE INTERIOR BARRIER FREE PUSH PLATE AND THE DOOR WILL SLOWLY OPEN (#3).

5. MANUAL NON B/FREE.

6. IN NON FIRE RATED APPLICATION, IF THE WASHROOM IS VACANT THE DOOR CAN BE MANUALLY PUSHED OPEN AS THE ELECTRIC STRIKE WILL NOT ENGAGED.

7. IN A FIRE RATED APPLICATION A KEY WILL BE REQUIRED TO OPERATE THE DOOR MANUALLY (#1). THE KEY WILL UNLOCK THE STOREROOM FUNCTION LOCKSET AS THE ELECTRIC STRIKE MUST BE ENGAGED TO MEET THE FIRE CODE REQUIREMENT FOR SELF LATCHING.

#1 - DOOR CAN ALSO BE OPENED IN A FIRE RATED APPLICATION BY EXTERIOR ACTUATOR IF ROOM IS NOT OCCUPIED.

#2 - THE EXTERIOR "AURA" PUSH PLATE WILL CHANGE ILLUMINATION FROM GREEN TO RED ADVISING THAT THE DOOR IS LOCKED AND THE ROOM IS OCCUPIED. AS WELL THE ILLUMINATED PUSH TO LOCK BUTTON. THE INTERIOR PUSH PLATE IS NOT ILLUMINATED.

#3 - THE SYSTEM WILL ALSO RESET IF THE DOOR IS OPENED MANUALLY WITH THE DOOR LEVER.

NOTE:

- DO NOT USE DOOR CONTACT - UTILIZE LBM IN ELECTRIC STRIKE.

- 120V & LOW VOLTAGE WIRING BY ELECTRICAL CONTRACTOR.

- OCCUPIED & EMERG KIT TO BE INSTALLED TO CONTROL. THE PRIVACY OF THE OCCUPANT, IN CONJUNCTION WITH AUTO DOOR OPERATOR AS WELL AS PROVIDED EMERGENCY RESPONSE CAPABILITIES, INCLUDING ALARMS INSIDE & OUTSIDE OF WASHROOM.

- ELECTIRC STRIKE TO BE TIED INTO AUTOMATIC DOOR OPERATOR AS WELL AS BOTH INTERIOR ACTUATORS & EXTERIOR ACTUATOR.

- DOOR OPERATOR TO BE INSTALLED BY A FACTORY TRAINED INSTALLER AS PART OF THE FINISHING HARDWARE CONTRACT. ALL WIRES TO BE RUN BY THE ELECTRICAL CONTRACTOR.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

## 1 Pair of doors 118, MAIN ENTRANCE FROM CAFETERIA 118

LHRA/RHR

RH

## ?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

#### FIXED MULLION

1	Electric Strike	9500-630-LBM	630-LBM
1	Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
		(LHR Leaf)	
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	
1	Labour	Labour To Rework Existing Frame	
1	Opening Schematic	Opening Schematic - By UC Access	
	- CONFIRM EXISTING	HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,	

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.

Heading #004

1 Single door 122, GYM 122 TO CORRIDOR CR05-1

? x \_ x \_ - - DR x - FR

1	Electric Strike	1500C-630-DLM (Fail Secure)	630-DLM
1	Auto Operator	7000 (Pull) c/w On/Off Toggle 628	628
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	

- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.



#### 1 Pair of doors 142B, CORRIDOR FROM EXPANDED CAFETERIA 142

?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

#### FIXED MULLION

1	Electric Strike	9500-630-LBM	630-LBM
1	Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
		(RHR Leaf)	
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	
1	Labour	Labour To Rework Existing Frame	
1	Opening Schematic	Opening Schematic - By UC Access	

- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.

- MODIFYING OF EXISTING BULKHEAD TO SUIT NEW AUTO OPERATOR BY OTHERS.

- PAINT AND PATCH TO MATCH EXISTING.



## 1 Pair of doors 161, MAIN ENTRANCE FROM LEARNING COMMONS 161

LHRA/RHRA

#### ?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

## CONFIRM FIXED MULLION

Electric Strike	9500-630-LBM	630-LBM
Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
-	(LHR Leaf)	
Actuator	CM-46/4 C32D	C32D
Relay	CX-33	
Labour	Labour To Rework Existing Frame	
Opening Schematic	Opening Schematic - By UC Access	

#### - CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.

Heading #007

1 Pair of doors 163, MAIN ENTRANCE FROM CHAPEL 163

LHRA/RHRA

?, ? x \_\_ x \_\_ - - DR x - FR

EXISTING DOOR CLOSER TO BE REMOVED. PATCH AND MAKE GOOD.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

1 Pair of doors ST2-1A, EXTERIOR FROM STAIRS ST02-1 1 Pair of doors ST4-1A, EXTERIOR FROM STAIRS ST04-1

LHR-LHR

?, ? x \_\_\_ x \_\_ - - DR x - FR

#### FIXED MULLION/CONFIRM DOOR & FRAME MATERIAL

2 2	Electric Strike Auto Operator	9600-630-LBM 4000XL (Push) c/w On/Off Toggle 628 (RHR Leaf)	630-LBM 628
4	Actuator	CM-46/4 C32D	C32D
2	Relay	CX-33	
2	Labour	Labour To Rework Existing Frame	

#### - CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

#### NOTE:

 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.
 ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.
 BALANCE OF EXISTING HARDWARE TO REMAIN.

#### Heading #009

#### 1 Pair of doors ST2-1B, STAIR ST02-1 FROM CORRIDOR

?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

#### FIXED MULLION

1	Electric Strike	9500-630-LBM	630-LBM
1	Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
		(LHR Leaf)	
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	
1	Labour	Labour To Rework Existing Frame	
1	Opening Schematic	Opening Schematic - By UC Access	

- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

#### Heading #010

 1 Pair of doors ST3-1A, EXTERIOR FROM STAIRS ST03-1
 LHRA/RHRA

 1 Pair of doors ST3-1B, STAIRS ST03-1 FROM CORRIDOR
 LHRA/RHRA

 ?, ? x \_\_ x \_\_ - EX DR × EX FR
 FIXED MULLION

 EXISTING HARDWARE TO REMAIN

 Heading #011

 1 Pair of doors ST4-1B, STAIRS ST04-1 FROM CORRIDOR
 RHR-RHR

 ?, ? x \_\_ x \_\_ - EX DR × EX FR
 FIXED MULLION

 Electric Strike 9500-630-LBM 630-LBM 630-LBM 630-LBM 628

1	Electric Strike	9500-630-LBM	630-LBM
1	Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
		(RHR Leaf)	
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	
1	Labour	Labour To Rework Existing Frame	
1	Opening Schematic	Opening Schematic - By UC Access	

- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5

#### 1 Pair of doors V-01A, EXTERIOR FROM VESTIBULE V-01

LHRA/RHRA

## ?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

#### FIXED MULLION/CONFIRM DOOR & FRAME MATERIAL

Electric Strike	9600-630-LBM	630-LBM					
Auto Operator	4000XL (Push) c/w On/Off Toggle 628	628					
Actuator	(RHR Leaf) CM-46/4 C32D	C32D					
Relay	CX-33						
Labour	Labour To Rework Existing Frame						
- CONFIRM EXIST	- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,						
- ALL LOW VOLTA HARDWARE CON	T WITH PULL STRINGS BY ELECTRICAL CONTRACTOR. GE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLI ITRACT. XISTING HARDWARE TO REMAIN.	ER AS PART OF THE					
Heading #013							
Heading #013							
-	01B, VESTIBULE V-01 FROM MAIN ENTRANCE	LHRA/RHR/					
-		LHRA/RHR/					
1 Pair of doors V-0		LHRA/RHR/					
1 Pair of doors V-0 ?, ? x x EX		LHRA/RHR/ 628					

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

#### 1 Pair of doors V-03A, EXTERIOR FROM VESTIBULE V-03

LHRA/RHRA

LHRA/RHRA

## ?, ? x \_\_\_ x \_\_\_ - EX DR x EX FR

#### FIXED MULLION/CONFIRM DOOR & FRAME MATERIAL

1	Electric Strike	9600-630-LBM	630-LBM
1	Auto Operator	4000XL (Push) c/w On/Off Toggle 628	628
		(LHR Leaf)	
2	Actuator	CM-46/4 C32D	C32D
1	Relay	CX-33	
1	Labour	Labour To Rework Existing Frame	
	- CONFIRM EXIST	ING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,	
	NOTE:		

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.

Heading #015

#### 1 Pair of doors V-03B, VESTIBULE V-03 FROM CORRIDOR

?, ? x \_\_ x \_\_ - EX DR x EX FR

FIXED MULLION

1	Auto Operator	7000 (Push) c/w On/Off Toggle 628	628
2	Actuator	(LHR Leaf) CM-46/4 C32D	C32D
2	Actuator	CIM-40/4 C32D	0320

- CONFIRM EXISTING HARDWARE COMPATIBLE FOR NEW AUTO OPERATOR PACKAGE,

NOTE:

- 120V & CONDUIT WITH PULL STRINGS BY ELECTRICAL CONTRACTOR.

- ALL LOW VOLTAGE WIRING SUPPLIED & INSTALLED BY AUTO OPERATOR SUPPLIER AS PART OF THE HARDWARE CONTRACT.

- BALANCE OF EXISTING HARDWARE TO REMAIN.



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359

## Heading #016

## 1 Elevation MISC-1

\_\_\_x \_\_\_x \_\_ - - DR x - FR

MISCELLANEOUS

2 Extractor Tool 35-057



Upper Canada Specialty Hardware 7100 Warden Ave. Unit 11 Markham, Ontario, L3R8B5 St. Peter CSS Accessibility Upgrades & RTU Replacement 201 Ashford Drive, Barrie, Ontario Job No. 23359