

---

**REQUEST FOR TENDER RFT #21-01**

**Washroom New & Renewal – Various location**

**ADDENDUM NO. 6**

---

The following additional instructions and amendments shall apply and govern the contract accordingly:

**.ADD:**

See attached Architect Addendum #5 (7 pages)

**END OF ADDENDUM NO. 6**

**1.0 INTENT**

- 1.1 This Addendum is issued prior to receipt of Bid to provide clarifications and revisions to the Drawings and Specifications. The following additional instructions shall apply to and govern the Bid Documents.
- 1.2 Indicate receipt of this Addendum on the Tender Form.
- 1.3 This Addendum consists of four (4) pages plus the listed attachments in Section 5, 6, 7, and 8 below.

**2.0 SCOPE****2.1 GENERAL**

- .1 **WIRE SHELVING.** Where "125000WS..." Wire shelves are indicated on the drawings in custodial and other spaces PROVIDE:  
*U-LINE Industrial Wire Shelving. 72" high to widths and depths indicated in drawings and keynotes. Finish: Chrome. 4 shelf starter unit with 650 and 800lb shelf capacities only. Provide all related parts including feet, post caps, plastic shelving supports and one additional shelf for each unit.*
- .2 **WARRANTIES.** Refer to Section 4 SPECIFICATIONS below for warranty clarifications.
- .3 **FOR INFORMATION: ISSUED FOR CONSTRUCTION DOCUMENTS(IFC).** Post tender award, updated Issued for Construction drawings will be issued to incorporate all addenda.

**2.2 Pine Glen Public School**

- .1 **QUESTION:** A question was asked at the job showing about the removal and reinstallation of the existing B/F Lift system in the Universal Washroom Rm 116A and related inspection/testing requirements.  
**ANSWER:** Removal and reinstallation of the lift system will remain in Contractor's scope, Owner to provide inspection/testing if required. Note: TSSA has confirmed that lift systems of this type are not governed by their regulations. Any costs beyond the reinstallation of the existing system will be addressed via Change Order.
- .2 **ELECTRICAL:** Rms 108B and 112B. CHANGE F1b light fixture to surface mount 2x2 LED.
- .3 **DOOR HARDWARE/ELECTRICAL.** Door actuator buttons (087100.DAB) are missing from the architectural drawings however are indicated in the electrical drawings correctly.
- .4 **CHANGEROOM BENCHES.** ADD: Remove, refinish and reinstall of all wood changeroom benches in Rms 108 and 112. Repaint all existing bench supports that remain in new work.
- .5 **MECHANICAL:** Rm 116A CHANGE ROOM TABLE DRAIN. Floor drain FFD indicated in 4/M07 to be located below and centred on the change table to align with the table's

flexible drain. Provide in price for additional trenching/under ground drainage and slab reinstatement as required.

2.3 Irwin Memorial Public School

- .1 CUSTODIAL RM 135 finishes.
  - .1 REMOVE existing floor tile.
  - .2 REMOVE existing ceiling.
  - .3 REMOVE existing wall tile.
  - .4 PROVIDE PT-3 50x50 Porcelain Mosaic Floor Tile approximately 60 sq.ft.
  - .5 PROVIDE CT-1 Wall tile 1800 high full perimeter of room, approximately 150 sq.ft.
  - .6 PROVIDE PGB-1 Ceiling, approximately 60 sq.ft.
- .2 PLUMBING CHASE WALL ASSEMBLIES Rm 117/119. PROVIDE F92T wall assembly both sides of plumbing chase approximately 3m/10' in height.
- .3 CHANGEROOM 129 DOORS. Existing doors that are to remain in the changeroom (4 total) to be repainted.

2.4 Haliburton Highlands Secondary School

- .1 LUMINAIRE A1. Refer to attached updated Luminaire schedule SKE-01 Revised.
- .2 Corridor TILE at Rm 111/112. Tile finishes (CT-1, MT14, and PT2) to wrap around corner two tile lengths (2x400=800mm). PROVIDE additional CG-1 corner trim to terminate.

2.5 J Douglas Hodgson Elementary School

- .1 Rm 111 Boy's Washroom. ADD: Full length of east wall F64T furring wall behind new tile finishes. PROVIDE 2" continuous semi-rigid mineral wool insulation mechanically fastened to existing concrete foundation wall. Install new furring wall in front of insulation. Note: At time of demolition mechanical ventilation solution to be reviewed with Contractor on site and additional HVAC work to be addressed via Change Order.

2.6 Gravenhurst High School

- .1 Rm 136B UNIVERSAL WASHROOM. ADD: F92T furring wall along change table wall to conceal HSS frame for change table (Refer to structural).
- .2 Rm 136B CHANGE ROOM TABLE DRAIN. ADD Floor drain FFD located below and centred on the change table to align with the table's flexible drain. (Same spec as Pine Glen PS on drawing M01B). Provide in price for all trenching/under ground drainage and slab reinstatement as required.

2.7 Dunsford District Elementary School

- .1 WIRE SHELVING: Custodial Room 132. DELETE: One of the shelving units 125000.WS60.
- .2 MECHANICAL: REMOVE: Existing mop sink. ADD: New MS-1 mop sink, faucet, hosebib, mixing valve for Owner supplied emergency eye-wash and plumbing for chemical mixing station. Refer to Pine Glen 4/M02 for similar scope.

- 2.8 IE Weldon Secondary School
- .1 MECHANICAL: Rm 169/170. 4" SANITARY PIPE REPAIR IN CEILING SPACE. Refer to attached ADD-M01 for scope.
  - .2 DEMOLITION: Allow for careful removal of existing millwork at corridor drinking fountain. Millwork to be turned over to Owner.
  - .3 PROVIDE: Hoarding full width of project area in corridor. Refer to Appendix A: DSK 09.2 for details.
- 2.9 Leslie Frost Public School
- .1 Not used.
- 2.10 Parkview Public School
- .1 CT-1 TILE OVERSTOCK. PROVIDE 10% Additional CT-1 wall tile for Girl's Washroom Rm 130 for future mechanical renovation.
- 2.11 Fenelon Township Public School
- .1 Not used.

### 3.0 BIDDING REQUIREMENTS

- 3.1 Not used.

### 4.0 SPECIFICATIONS

- 4.1 4.2 Section 07 92 00 Joint Sealants. ADD the following paragraph:
- 1.07 WARRANTY
- .1 Contractor hereby warrants that caulking work will not leak, crack, crumble, melt, shrink, run, lose adhesion or stain adjacent surfaces in accordance with General Conditions.
  - .2 Provide Warranty for sealants to include in maintenance manuals as specified in Section 01 78 00 – Closeout Submittals.
- 4.2 Section 08 71 00 Door Hardware. ADD the following paragraph:
- 1.08 WARRANTY
- .1 Provide warranties by the accepted manufacturers:
- | <u>Hardware Item</u> | <u>Warranty length</u> |
|----------------------|------------------------|
| Mortise Hinges:      | 1 year                 |
| Continuous Hinges:   | Lifetime               |
| Locks (ND Series)    | 10 years               |
| Exit Devices:        | 3 years                |
| Door Closers:        | 30 years               |
| Auto Door Operators: | 1 Year                 |
| Floor/Wall stops:    | 1 year                 |

Electric Strikes: 5 years  
Power Supplies: 1 year

4.3 **Section 08 71 00 Door Hardware.** REVISE Hardware groups 1, 1A, 1B,3 and 3A as follows:

Lever type to be revised from Storeroom to Classroom function:

DELETE: VANDL STOREROOM LOCK ND96BD RHO

REPLACE WITH: **VANDL CLASSROOM LOCK ND94BD RHO** (No change to finish or manufacturer)

4.4 **Section 09 51 13 ACOUSTIC PANEL CEILINGS.** ADD the following paragraph:

1.12 WARRANTY

.1 Provide manufacturer's 30 yr warranty for commercial suspension systems and ceiling products.

4.5 **Section 09 65 16 RESILIENT FLOORING.** ADD the following paragraph:

1.07 WARRANTY

.1 Provide manufacturer's 15 yr warranty for Altro Reliance 25.

5.0 **ARCHITECTURAL**

5.1 Not used.

6.0 **STRUCTURAL**

6.1 Not used.

7.0 **MECHANICAL**

7.1 **MECHANICAL.** See attached Mechanical Addendum ADD-M01 for IEW plumbing repair.

8.0 **ELECTRICAL**

8.1 ADD E-01 SKE-01 Revised. A1 Light Fixture clarification (see Addendum #4)

**END OF ADDENDUM #5**



<p><b>MECHANICAL ADDENDUM No. M01</b> <b>MAY 28<sup>TH</sup>, 2021</b></p>
--

**1. MECHANICAL DRAWING – #M03 (NOT RE-ISSUED)**

**1.1. REPLACING EXISTING 4" SANITARY PIPE IN CEILING SPACE.**

- 1.1.1. Entire 4" pipe from the entering at ceiling slab to down into pipe chase space.
- 1.1.2. Reconnect 2 existing 2" branch pipes in ceiling space.
- 1.1.3. Reconnect 1 existing 3" branch pipe in ceiling space
- 1.1.4. Estimated total length of 4" pipe is 30'

END OF ADD-M01

## LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	LAMP	BALLAST	REMARKS
F1	2' x 2' T-BAR CEILING RECESSED LED FIXTURE FOR DAMP AREA, EXTRUDED ALUMINUM HOUSING, C/W ACRYLIC LENS, WHITE FINISH. APPLICATION: WASHROOM	30W, LED LAMP, 4000K 3825LM	120V ELECTRONIC LED DRIVER	RAB DESIGN #CPL22-LED30 SERIES OR APPROVED EQUAL
F1a	SAME AS FIXTURE TYPE 'F1', EXCEPT C/W SURFACE MOUNTING KIT. APPLICATION: WASHROOM	30W, LED LAMP, 4000K 3825LM	120V ELECTRONIC LED DRIVER	RAB DESIGN #CPL22-LED30 SERIES OR APPROVED EQUAL
F2	1' x 4' BACKLIT CEILING PANEL WITH ALUMINUM FRAME AND PMMA LENS, C/W SURFACE MOUNT KIT, WHITE FINISH. APPLICATION: CUSTODIAL ROOM	30W, LED LAMP, 4000K 3825LM	120V ELECTRONIC LED DRIVER	RAB DESIGN #CPL14-LED30 SERIES OR APPROVED EQUAL
A1	6" DIA. WET LOCATION CEILING RECESSED LED DOWN LIGHT, C/W ONE HOUR FIRE RATED ENCLOSURE, ONE PIECE STEEL PLATFORM WITH ALUMINUM, ALZAK, IRIDESCENCE SUPPRESSED, SEMI-DIFFUSE REFLECTOR, WHITE FINISH. APPLICATION: WASHROOMS	13.5W, LED LAMP, 4000K 1106 LM	120V ELECTRONIC LED DRIVER	HUBBELL PRESCOLITE #LG6SL SERIES OR APPROVED EQUAL
E1	EMERGENCY REMOTE UNIT, C/W ONE(1) OR TWO(2) 6W MR16 LED HEADS, CEILING OR SURFACE MOUNTED, WITH A CLEAR POLYCARBONATE UV AND IMPACT RESISTANT LENS, DIE CAST ALUMINUM BACK PLATE, WHITE FINISH, 12VDC.	2 x 6W MR16 LED		EMERGI-LITE #EF40 SERIES OR APPROVED EQUAL.
E2	EMERGENCY LIGHTING BATTERY UNIT, 1/2HR BATTERY, C/W ONE(1) OR TWO(2) 6W MR16 LED HEADS, WALL MOUNTED, WHITE FINISH, 12VDC/120VAC OR TO MATCH EXISTING AS NOTED. MOUNT @ 200MM BELOW CEILING.			EMERGI-LITE #ESL SERIES OR APPROVED EQUAL.



**HL ENGINEERING LTD**

14721 WOODBINE AVE, STOUFFVILLE, ON  
L4A 2G7 905-713-0003 www.hlengineering.ca

PROJECT  
TDSB HALIBURTON HIGHLAND  
SS WASHROOM RENOVATION  
5358 County Road 21, Haliburton, ON K0M 1S0

DRAWING  
KEY PLAN, DRAWING LIST,  
LEGEND & DETAILS -  
ELECTRICAL

PROJECT #  
20065-A5

DRAWING #  
E-01

SCALE  
N.T.S.

DRAWN  
HZ

CHECKED  
MJL

DATE  
JUN.09/2021

ISSUE

ADD-E01

SKETCH

SKE-01  
**REVISED ADD#5**