



ADDENDUM #1

**Parkdale Elementary School Ventilation
Upgrade
Charlottetown, PEI
EA Engineering Project Number: 21-148**

November 02, 2023

The following amendment to the tender documents is effective immediately. This addendum shall form part of the contract documents.

General

1. Reference Drawing E1 - Lower Level & Upper-Level Electrical Plans:

1. Supply and install breakers for mechanical equipment in Panel DP located in the lower-level furnace room as described below:
 - a. Connect HC-1A to a 3P/25A breaker.
 - b. Connect HC-1B to a 3P/20A breaker.
 - c. Connect HC-2A to a 3P/20A breaker.
 - d. Connect HC-2B to a 3P/15A breaker.
 - e. Connect H-1 to a 3P/20A breaker.
 - f. Connect H-2 to a 3P/20A breaker.
2. Supply and install a 1P/15A breaker in Panel A for WS-1.
3. Connect P-1 to the nearest 1P/15A circuit.

2. Reference Drawing E2 - Roof Plan, Details & Specifications:

1. Supply and install breakers for mechanical equipment in Panel DP located in the lower-level furnace room as described below:
 - a. Connect ERV-1 to a 3P/15A breaker.
 - b. Connect ERV-2 to a 3P/15A breaker.
2. Supply and install a 1P/20A breaker in Panel B in Upper-level Janitors Closet (026) for the rooftop receptacle.
3. Supply and install a duct-type smoke detector in the supply duct of ERV-1. Connect to the existing fire alarm system and provide verification. Supply and install an addressable fire alarm relay to shut the ERV down upon activation of fire alarm.

ADDENDUM #1

Project: Parkdale Ventilation Upgrade

Owner: DTI

Distribution: Tyler Gallant

Issued by: Daniel Morris

The following information modifies the bid documents issued including all prior addenda. This addendum forms part of the Contract Documents and is to be read, interpreted, and coordinated with other parts of the Contract Documents. Acknowledge receipt of this addendum by referencing on the bid form.

CHANGES TO THE SPECIFICATIONS

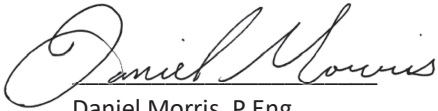
1. Refer to 23 80 00.
 - a. Add Aldes to the list of approved manufacturers for Energy Recovery Ventilators.
2. Refer to 23 05 00.
 - a. Add the following to section 1.7 Alternatives:
 - i. Where the contractor elects to provide an alternative product to the base bid specification, the contractor is responsible for all costs required to integrate the alternative product where the installation requirements differ from the originally specified product. This includes modifications to existing and new building, mechanical, electrical and structural systems.
3. Refer to 25 05 00.
 - a. Add the following to section 1.5 Alternatives:
 - i. Where the contractor elects to provide an alternative product to the base bid specification, the contractor is responsible for all costs required to integrate the alternative product where the installation requirements differ from the originally specified product. This includes modifications to existing and new building, mechanical, electrical and structural systems.

CLARIFICATIONS TO THE SPECIFICATIONS

1. Refer to Division 25.
 - a. There is no existing BMS in the building. A new DDC BMS is required as indicated.

2023-11-02

Prepared by:



Daniel Morris, P.Eng.
Orange Door Engineering