



AMENDMENT NO. 2 TO THE TENDER DOCUMENTS

Defence Construction (1951) Limited

CLOSING DATE AND TIME: As indicated on the *Electronic Bidding System*

PROJECT NO.: TT210006_82030

AMENDMENT DATE: March 14, 2025

PROJECT DESCRIPTION: DRDC HVAC Compliance Upgrades
Toronto, Ontario

TO ALL TENDERERS:

THE PURPOSE OF THIS AMENDMENT IS TO GIVE EFFECT TO THE FOLLOWING:

1. Tenderers are advised that the closing date has been changed to **March 27, 2025**. The closing time and location remain the same.
2. Reference Specification Section 01 56 00 Temporary Barriers and Enclosures. **DELETE** item 1.10.3 in its entirety and **REPLACE** with:
 - “.3 Rooms 1110, 1205A, 1515, 1700, 2020C, 2102, 2209, 2213i, and 2232 (all rooms where split system Indoor Unit (IU) equipment will be installed) contain IT equipment that is dust sensitive and costly to repair or replace. In addition to general dust control measures as outlined in this contract, the Contractor is to establish additional dust and debris control measures to ensure the protection of IT infrastructure (IT equipment, cabling, and cable trays, etc.). For bidding purposes, the Contractor is to assume:
 - .1 A temporary hard enclosure is to be constructed around each of the work areas to protect the IT equipment from damage due to dust, debris and accidental impact. The Contractor may propose alternate means and methods of protection of IT assets subject to the approval of the DCC Representative and DND.
 - .2 The available work areas for Rooms X are of the following dimensions:
 - .1 0 m to 2.4 m above floor elevation: 2.1 m x 0.91 m
 - .2 Greater than 2.4 m above floor elevation: 2.1 m x 0.76 m
 - .3 Allow for continued and unimpeded access and use of the equipment by DND/DRDC personnel.”
3. Reference Specification Section 07 52 00 Modified Bituminous Membrane Roofing. Tenderers are advised that the manufacturer for the existing roofing materials is SOPREMA.
4. Tenderers are advised that the electrical scope of the work is identified within the clouded areas of Drawings E502, E503, E504, and E509 (Package 1) and Drawings E511 and E515 (Package 2).
5. To **ISSUE** Addendum #2, attached (1 page).

End of Amendment No. 2



2025-03-11

DRDC HVAC COMPLIANCE UPGRADES BUILDING 201A & 201B

Project No: TT210006

WSP Project No: CA-EI-BE21207056

Subject:
Addendum #2

1. Reference Specification Section 23 73 23 – Indoor Air Handling Unit; item 2.8.2 **DELETE** “R-410a Flugid type” and **REPLACE** with “R-32 or R-454B refrigerant type (or other refrigerant with a GWP <750)”.
2. Reference Specification Section 23 74 00 – Packaged Roof Top Unit; item 1.1.5 **DELETE** “R-410A refrigerant” and **REPLACE** with “R-32 or R-454B refrigerant (or other refrigerant with a GWP <750)”.
3. Reference Specification Section 23 81 23 – Computer Room Air Conditioning; item 2.2.3 **DELETE** “The outdoor unit shall be pre-charge with R-410A refrigerant.” and **REPLACE** with “The outdoor unit shall be pre-charge with R-32 or R-454B refrigerant (or other refrigerant with a GWP <750).”.
4. Reference TT210006 Drawings Package 1 DWG M409; NEW OUTDOOR CONDENSING UNITS (SCHEDULE) – **DELETE** “Refrigerant Type” column, in its entirety.
5. Reference TT210006 Drawings Package 1 DWG M409; SPLIT AC SYSTEM SCHEDULE (Low Ambient -40 °C) (SCHEDULE) – IU-1, IU-2, IU-4, IU-5, IU-6, & IU-7 – NOTES: **DELETE** “Refrigerant R410A” in its entirety.
6. Reference TT210006 Drawings Package 1 DWG M409; NEW – ROOFTOP AIR HANDLING UNIT SCHEDULE – RTU 7, RTU 9, & RTU 10 NOTES: **DELETE** “R-410” in its entirety.
7. Reference TT210006 Drawings Package 2 DWG M415; SPLIT AC SYSTEM SCHEDULE (Low Ambient -40 °C) – IU-3, IU-8, & IU-9 – REMARKS: **DELETE** “Refrigerant R410A” in its entirety.

End of Addendum 2