

# Addendum/Addenda

No./N° 1
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Project Description / Description de projet  M50 IPF Wing Air Systems Retrofit		
Solicitation No./ N° de sollicitation  16-22094	Project No./N° de projet  5029-M50	W.O. No./N° d'ordre de travail
Departmental Representative / représentant ministériel  Allan Smith	Date  2016 Nov 16	
<b>Notice:</b> This addendum shall form part of the tender documents and all conditions shall apply and be read in conjunction with the original plans and specifications.		<b>Nota:</b> Cet addenda fait partie intégrale des dossiers d'appel d'offres; toutes les conditions énoncées doivent être lues et appliquées en conjonction avec les plans et les devis originaux.

## DRAWINGS

### Architectural drawing A01:

- Note that the concrete roof deck is sloped from 200 mm at the roof drains to 400 mm at the perimeter, and the roof insulation and MBM membrane system is about 120 mm thick. The top of new equipment supports shall be made level.
- Refer to Detail 2. The distance between the top of the existing roofing and the underside of the supported equipment shall be nominally 400 mm, and adjustable.
- New General Note:

HOUSEKEEPING PAD – REFER TO DRAWING M02 NOTE 01:  
 WHERE EXISTING CONCRETE PAD IS TO BE EXPANDED, INSERT RODS INTO THE SIDE OF EXISTING CONCRETE PAD FOR ANCHORING. SCARIFY THE FLOOR SLAB ACROSS THE AREA TO TAKE THE EXPANDED PAD. ADD ANCHOR PINS AND A CONCRETE BONDING AGENT. ADD STEEL WIRE MESH TIED TO THE SIDE RODS. POUR CONCRETE AND CHAMFER THE EDGES TO MATCH THE EXISTING PAD.

## ALTERNATES

Mechanical equipment acceptable alternates:

1. Boiler 50BLR03: Viessmann Vitocrossal 300 model CTS-72.
2. Humidifier 50HUM24A: DriSteem model STS 400 with a distributor designed for 24" adsorption distance at design conditions.
3. Make-up Air Handler 50AHU24: Daiken model CAH034GDAM.
4. Heat Recovery Air Handler 50HRS07: Daiken model OAC033GBAM & TMI Climate Solutions custom design.

The equipment noted above shall be available for shipment within 12 weeks from date of order to be acceptable.

Final acceptance of all alternates will be based on official shop drawing submittals during construction. It is the contractor's responsibility to allow for all direct and indirect modifications to the associated services required as a result of alternate equipment selections.

## GENERAL INFORMATION

The mandatory site visit attendance sheets are attached.

End of Addendum No.1



