

962-2018 ADDENDUM 2

FORT ROUGE TRANSIT BASE STORAGE TRACK 13-24 MECHANICAL UPGRADE

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: December 5, 2018 BY: Jeff Horrocks, P.Eng. TELEPHONE NO. 204 789-2332

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

NMS FORMAT SPECIFICATIONS

Revise: 1.2.6.23 of 21 05 10 to read: Vertical in-line pumps* Armstrong; Taco; Bell & Gossett

Add: 2.3.1.2 of 21 08 10 to read: On pipes 62mm (2-1/2") diam. and larger, use 25mm (1") Fibreglas 88 kg/m (5-

1/2 lb./cu. ft.) density pipe insulation with ASJ jacket, c/w vapour barrier.

Add: 2.3.2.2 of 21 08 10 to read: Vent piping for a developed length of 3m (10'-0') from roof terminals.

Add: 2.3.2.3 of 21 08 10 to read: Infrared heater intake piping from roof to infrared heater.

QUESTIONS AND ANSWERS

- Q1 What is the volume of the existing buffer tank?
- A1 129 gallons.
- Q2 Are the existing IR heater vents through the exterior wall to be removed? It will be difficult to match existing exterior surface.
- A2 Existing vent through exterior wall to remain. Cap vent at interior of wall.
- Q3 Do the new IR heaters require fresh air inlets?
- A3 Yes, provide combustion air intakes from the roof to each IR heater.
- Q4 Is the existing MUA-14 roof curb to be removed or just cover roof curb with a sealed metal flashing?
- A4 Existing curb to be covered and sealed in accordance with section 07 52 16.
- Q5 Are just the new pumps (P-7 and P-8) to be balanced or are all the pumps in the mechanical to be balanced?
- A5 Existing pumps P-1, P-2, P-5 and P-6 and new pumps P-7 and P-8 shall be balanced to flows noted on drawing M2.6.
- Q6 Please confirm hydronic pipe size tie-in (keynote 6 on M2.5) as the existing piping on site appears to be 6".
- A6 Existing hydronic piping is 6". Piping shall be 6" from existing piping to 4" branch piping serving HRU-5/6.