FP802-180046

Procurement Hub – Ottawa Office, Station 9N089A, 9th Floor, 200 Kent Street, Ottawa, Ontario K1A 0E6

Tuesday October 9, 2018

ADDENDUM NO. 2

Subject: ITT Invitation to Tender No. FP802-180046

Title: Greening of Government Operations, South Base Buoy Maintenance Facility

Location: St. John's, Newfoundland and Labrador

Closing Date: Thursday, October 11, 2018 @ 2:00 PM (EDT, Ottawa time)

Dear Sir/Madam:

Further to the above-mentioned Invitation to Tender, this **Addendum #2** is to advise potential bidders of the following changes to this tender call and/or answers to Bidders questions received to date:

REFERENCE: CLARIFICATIONS

- 1. There is no ductwork within the paint booth; the ductwork shown on the plan is above the paint booth and which will need to be relocated in order to meet the clearances of the fan.
- 2. Revise drawing ME-5 such that the fixtures in the Mezzanine Level are type "G".
- **3.** Regarding hazardous materials:

Visual indicators suggesting the potential presence of UFFI were not observed at the site. The nature of the insulation in the walls and ceilings throughout the BMF could not be confirmed at the time of the site inspection. Since the BMF was reportedly constructed in the early 1960s, it is possible that UFFI may be present in some areas of the building.

The CMHC state that "tests show that UFFI is not a source of over-exposure to formaldehyde after the initial curing and release of excess gas". The general view based on studies concerning

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formaldehyde emissions is that as a product ages, the amount of formaldehyde off-gassed from the product decreases over time. The amount of formaldehyde released is reportedly dependent on temperature, humidity and whether or not the product is exposed to excessive moisture or water. According to the USEPA, increases in temperature, humidity and moisture conditions can cause increases in the amount of formaldehyde released from newer products that are considered to be sources of formaldehyde emissions. The USEPA report that "studies show that formaldehyde emissions from UFFI decline with time; therefore, homes in which UFFI was installed many years ago are unlikely to have high levels of formaldehyde now".

The contractor is to allow for testing and proper HAZMAT work procedures as required.

- **4.** Include an allowance to replace a quantity of 12 type "G" fixtures, and 2 type "X" fixtures, in the small mezzanine at the top of stairwell 129. The contractor to confirm the quantity and type of fixtures in this area before work begins and report any discrepancies.
- 5. Revise specification such that removed light fixtures are to be disposed of by the contractor (not turned over to DFO).

All other terms and conditions remain unchanged.

Yours truly,

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