

Public Works and  
Government Services  
Canada

Phase 1 - Prefab Prototype for ECCC  
module near Egbert, ON,  
and Phase 2 - 5 additional sites in  
Nunavut Territory

Addendum No. 1  
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Project No.: R. 077551.003

July 5, 2018

The following clarifications to the tender documents are effective immediately and will form part of the contract documents:

## CLARIFICATIONS:

### Questions and Answers:

**Q 1.)** The spec asks for Helium to be provided by the contractor for testing H2 piping and equipment. We are not able to buy helium any more. What other type of gas can we use for testing? Is nitrogen acceptable?

**A 1.)** Helium is still able to be sourced from the larger gas suppliers, due to Helium's relative molecular size with Hydrogen it provides the highest confidence of a sealed system ready for Hydrogen. ECCC is still able to source high quality helium for operations.

**Q 2.)** The front of the phase one spec say that there are 5 locations throughout Nunavut and NWT, but they only tell us about 4 of them. Baker Lake was listed in the "HOGEN Tour Site Review Report" but not in the spec. Please provide details of the 5<sup>th</sup> location.

**A 2.)** The intended scope of work at Baker Lake will include the demolition of the existing inflation building and fabrication and installation of a new inflation building and the installation of the pre-manufactured HOGEN modules. The contractor's scope of work will be revised by a Change Order when the final scope of work has been finalized and released for pricing.

**Q 3.)** How long will storage for 5 buildings in phase 2 be required? The spec makes it sound like it could be indefinitely until ECCC wants them.

**A 3.)** This is dependent on the contractor's ability to fabricate and install the modular buildings with high quality meeting the specifications. This timeline is also dependent upon the contractor's project management system and logistic planning for work in remote locations. The intended timeframe is to have the modules installed within a 3 year timeframe from the date the modules are completed.

**Q 4.)** What is required for the Winnipeg commissioning prior to shipment? Do we make everything work here and then verify it again once everything in its final location on site?

**A 4.)** The prototype modules will be required to be fully commissioned at the fabrication location prior to shipping to Egbert, Ontario. The prototype modules are then required to be fully commissioned after installation at Egbert, Ontario. The five sets of modules will be required to be fully commissioned at the fabrication location prior to shipping to the installation sites, and then fully commissioned after the site installation.