



## ADDENDUM # 1

*Solicitation Number: 15-1478*

*Title: 15-1478 CHILLER REPLACEMENT, BLDG 20*

*Date: May 17, 2016*

The following supplements and/or supersedes the Invitation to Tender documents issued on May 4, 2016. This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. Any change to the cost of the work as a result of this addendum is to be included in the price proposal. The following revisions supersede the information contained in the original Invitation to Tender Package for the above-mentioned project to the extent referenced and shall become part thereof.

### 1. At Section 23 64 26 “MODULAR CHILLERS”, Subsection 2 “Products”:

#### DELETE:

##### 2.01 GENERAL

- .1 Provide 2 x 350 kW complete modular scroll type chiller package including: Chiller shall incorporate Scroll-type compressors and can consist of multiple 350 kW (70 ton) modules. Each refrigerant circuit shall consist of an individual compressor, common dual circuited condenser, dual circuited evaporator, thermal expansion valve, and control system. Each circuit shall be constructed to be independent of other circuits from a refrigeration and electrical stand-point. The multi-circuit chiller must be able to produce chilled water even in the event of a failure of one or more refrigerant circuits. Circuits shall not contain more than 24 lbs of R-410a refrigerant.

#### INSERT:

##### 2.01 GENERAL

- .1 Provide 2 x 246 kW complete modular scroll type chiller package including: Chiller shall incorporate Scroll-type compressors and can consist of multiple 246 kW (70 ton) modules. Each refrigerant circuit shall consist of an individual compressor, common dual circuited condenser, dual circuited evaporator, thermal expansion valve, and control system. Each circuit shall be constructed to be independent of other circuits from a refrigeration and electrical stand-point. The multi-circuit chiller must be able to produce chilled water even in the event of a failure of one or more refrigerant circuits. Circuits shall not contain more than 24 lbs of R-410a refrigerant.

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#### Q & A

**Q1** Utility providers offer incentives for using higher efficiency equipment over standard lower efficiency equipment. For the utility provider to offer the incentive I will need the model number of the existing chiller that is being replaced – is this something you can provide?

**A1** The model number of McQuay chillers being replaced is WHRO60DW.

Please do not take into account the amount of incentives in bid price as this is applied for and approved by the utility provider during construction of the project and will be issued to Agriculture and Agri-Food Canada directly, once the project is completed.



**Q2** The first line of the chiller specs calls for 2 x 350kw chillers, but the schedule calls for 2 x 70 Ton – 70 Ton = 246kw, can you kindly clarify?

**A2** The specs should indicate 2 x 246kw (70 ton) chillers.

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**

End of Addendum #1