Addendum # 2

Date: July 25, 2017
Projet: "Turnkey project" proposed greenhouse - Chapais Farm

Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided on amendments or Q&A previously published for this project.
Bidders that do not comply with this requirement will be discarded.

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2. Cover Page

Replace: "Solicitation closes Friday, August 18, 2017 at 2:00 PM EDT "

By: Solicitation closes Friday, August 25, 2017 at 2:00 PM EDT

3. APPENDIX E: Technical Plans & Specifications

Section 1.8 Architectural components and systems

ENVELOPP AND PARTITION WALLS

ADD TO TEXT: Peak of the greenhouse will be equipped with manual ventilation louvers on it full length, dimension to allow natural ventilation when needed in case of power outage. This panel will not be motorized.

ADD TO TEXT: The 32000 mm lateral walls will not be equipped with roll-up ventilation opening.

DOORS

ADD TO TEXT: Once open, the overhead doors will in a horizontal position, because the greenhouse shape does not allowed a vertical position once open.

REMOVE FROM TEXT: 'Provide project with a total of four (4) isolated man doors, made of aluminium with fix window.'
AND REPLACE BY: Provide project with a total of four (4) isolated man doors, made of steel with fix window.

Section 1.9 Structural components and systems

FONDATION, REQUIRED EXCAVATION AND BACK FILL / COMPACTION

REMOVE FROM TEXT: 'Due to existing soil conditions and economic reasons, the projected greenhouse foundations will be:

At both ends (9150 mm long wall) of the greenhouse, a concrete foundation of 1800 mm deep to protect against the negative effects of freeze / thaw to guaranty proper function of doors. They will be poured on a non-reworked soil.
On both side walls (32000 mm wall) of the greenhouse, continuous concrete floating grade beams so that it is economic. AAFC accept and understand that a small vertical movement is possible with this grade beam.'

AND REPLACE BY: For economic reasons, the projected greenhouse foundations will be:
100% of greenhouse foundation (both ends of 9150 mm long walls and both side walls of 32000 mm walls of the greenhouse) will be a continuous concrete floating grade beam so that it is economic. They will be poured on a non-reworked. AAFC accept and understand that a small vertical movement is possible with this grade beam design.

Section 1.10 Mechanical components and systems

VENTILATION

ADD TO TEXT: Peak of the greenhouse will be equipped with manual ventilation louvers on it full length, dimension to allow natural ventilation when needed in case of power outage. This panel will not be motorized.

REMOVE FROM TEXT: 'The greenhouse will be equipped with a negative pressure (NPF) for evacuation. This fan will be equipped with a motorized damper. An acceptable NPF rate would be 0.2 air change / minute.'

REMOVE FROM TEXT: 'The greenhouse with have air intakes and evacuation fans for summer ventilation at a rate of 1 air change / minute.'

ADD TO TEXT: The greenhouse will be equipped with air intakes and evacuation fans for negative ventilation (NPF) and summer ventilation at a variable rate of 0.2 to 1.0 air change / minute. These fans and air intakes will be equipped with a motorized damper.

Section 1.11 Electrical and control components and systems

GENERALITY

ADD TO TEXT: The contractor is responsible for the surface mount empty conduits and required electrical conduits between the electrical room # 1302 and the planed empty conduits in shop #1300 to feed the greenhouse.

ADD TO TEXT: Provide project with the required climate control for the ventilation and heating stages in greenhouse. Do not supply a weather station with the greenhouse climate control system.

ADD TO TEXT: Lighting system will be 120V.

ADD TO TEXT: The contractor will decide if the project ventilators are on 120 V. or 600V.

REMOVE FROM TEXT: 'Greenhouse control temperature alarms will be connected by the construction project to existing Honeywell panel, located in room #1302.'
REPLACE BY: Connect to the existing Honeywell panel located in room # 1032, a high and low indoor greenhouse temperature alarm, to protect the plants.

Section 1.12 Greenhouse special components and systems

GROWTH BENCHES

CHANGE TO PROJECT: Do not supply the growth benches with project. This component is not in the contract.

All other terms and conditions remain the same