

Project No.:

March 17, 2016

The following changes to the tender documents are effective immediately and will form part of the contract documents for **PHASE II**:

1. APPROVED EQUALS:

APPROVED AS EQUALS	SPECIFIED
N/A	

1. SCOPE OF WORK CLARIFICATIONS: **PHASE II**

- **PHASE I** including the Header House work and **PHASE II** including the pads/piles for Greenhouses 1 and 2 ARE BEING TENDERED AS TWO SEPARATE PROJECTS, with separate tender closing dates.
- PHASE 2 WORK has (1) one ALTERNATE: Piles and reduced-size concrete slab edge (as per detail 16 /S5.1) in lieu of just larger thickened concrete slab edge at Greenhouse No 1 (as per detail 8 / S5.1). Refer to Question 2 below.
- A separate bid form must be used for each PHASE. The BID FORM for PHASE 2 shall list the **BASE BID Price**. The ALTERNATE price must be included in BID FORM **Appendix 1**, issued with this ADDENDUM.

2. Mechanical Work CLARIFICATIONS:

- The unit heaters in the greenhouses of Phase II are supplied by the greenhouse supplier (not included in the scope of work under this contract). These unit heaters are complete with heating-only thermostats and the thermostats are mounted on the side of the unit heater.
The drawings do clearly indicate the units to be supplied by the owner and installed by the contractor complete with gas connection and venting.

3. Electrical Work CLARIFICATIONS

- Refer to point 2 above. The unit heaters in Phase II are supplied by others, and wired under the scope of work of this contract (Phase II).

4. QUESTIONS AND ANSWERS:

QUESTION 1: *Phase II: Is supply and erection of the greenhouse (1 and 2) the responsibility of the owner or contractor?*

ANSWER: The supply and erection of Greenhouses 1 and 2 are the responsibility of Others (Not included in the scope of work under this contract). The scope of work includes only the concrete foundation and pads and mechanical and electrical connections of the air handling

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units (supplied by Owner, installed by Contractor), along with some small-scope site-utility work as per drawings.

QUESTION 2: *Phase II: For the greenhouse with a thickened edge concrete, should we use detail 8-S5.1 or 16-S5.1?*

ANSWER: Detail 8/S5.1 is indicating the Base Bid condition. Detail 16/S5.1 is the ALTERNATE condition. The intent is to obtain a net ADD/DEDUCT to the Base Bid, to reflect the ALTERNATE condition.

QUESTION 3: *On gridline 2 at link to greenhouse #2 there are 2 - P1 piles and 6 - P3 piles. We will need to install the 2 P1 piles, and 2 of the P3 piles to do the structure above. Please confirm that we are not to install all 6 of the P3 piles along this gridline, only the 2 under the slab thickening? Will owner supply the ground stake from building supplier, or will a spec be provided so we can acquire the 2 or 6 as needed. We would also need some sort of layout drawing in order to install properly. On gridline 2 at link to greenhouse #1 please confirm that we are or are not required to install the 10m dowels required for future slab.*

ANSWER: Only the (2) two P1 piles at each link shall be poured under Phase 1. The (6) six P3 piles are in Phase 2. The General Contractor under Phase 1 must coordinate the installation of the link slabs with the work performed under Phase 2, which will occur at the same time. The 10m dowels required for the future slab shall be installed by the G.C. under Phase 1 – upon coordinating with the Phase 2 contractor(s). The ground stake will be provided under Phase 2.

QUESTION 4 – *Is the structure of the greenhouse buildings connected to the ground stakes? Are connection details available, and how much tolerance there is?*

ANSWER: the “ribs” of the greenhouse building are connected to the ground stakes but the connection detail is by others (not in the scope of work). The installation of the ground stakes (by others) will be coordinated prior to the installation of the piles/thickened edge slab under PHASE II.

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BID AND ACCEPTANCE FORM
CONSTRUCTION CONTRACT – MINOR WORKS
APPENDIX 1

BIDDER's ALTERNATE COST TO INSTALL reduced size slab edge with concrete piles as per Structural detail 16 / S5.1. in lieu of detail 8 / S5.1.

ADD / DEDUCT from Base Bid Cost as submitted on the first page of the Form, OFFER AND AGREEMENT, "Price Table Item 1, Total Bid" (excluding applicable taxes (GST/HST/QST).

ADD/DEDUCT \$ _____

END OF ADDENDUM NO. 1 – PHASE 2