



ADDENDA # 2

Date: 2015-09-25

Project: Cooling Tower Replacement

4. PART I. ADDITIONAL INSTRUCTIONS - SECTION AI 2. CONTEXT

REPLACE:

The Horticulture Research and Development Centre (HRDC) needs to replace **one 50-tonne cooling tower**. The towers produce chilled water for cold room compressors and for the heat pumps that regulate temperatures in the offices and laboratories. This unit provides redundancy in the event of a failure of other units. It is no longer functional due to a broken pipe in the coil and to corrosion in the tank

BY:

The Horticulture Research and Development Centre (HRDC) needs to replace **a cooling tower of approximately 93 tons of refrigeration**. The towers produce chilled water for cold room compressors and for the heat pumps that regulate temperatures in the offices and laboratories. This unit provides redundancy in the event of a failure of other units. It is no longer functional due to a broken pipe in the coil and to corrosion in the tank

5. ANNEX E – TECHNICAL SPECIFICATIONS– SECTION 1.2 - BACKGROUND

REPLACE:

The Horticulture Research and Development Centre (HRDC) has a number of cooling towers, three of which are located inside the mechanical room on the third floor of the building, i.e., two 27-tonne cooling towers and **one 50-tonne cooling tower**. The towers produce chilled water for cold room compressors and for the heat pumps that regulate temperatures in the offices and laboratories. The 50-tonne tower provides redundancy in the event of a failure of one of the two 27-tonne towers. It is no longer functional due to an irreparable broken tube in the coil and to corrosion in the tank. We are therefore required to replace this equipment.

BY:

The Horticulture Research and Development Centre (HRDC) has a number of cooling towers, three of which are located inside the mechanical room on the third floor of the building, i.e., two 27-tonne cooling towers and **a cooling tower of approximately 93 tons of refrigeration**. The towers produce chilled water for cold room compressors and for the heat pumps that regulate temperatures in the offices and laboratories. The **93-tonne** tower provides redundancy in the event of a failure of one of the two 27-tonne towers. It is no longer functional due to an



irreparable broken tube in the coil and to corrosion in the tank. We are therefore required to replace this equipment.

All other terms and conditions remain the same