



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers # 1

Refrigeration System Reconstruction – Condenser Replacement 2561312

Date: December 10, 2025

Item No.1

Question: For the existing buildings mechanical room can you please provide us with the structural drawings? This information is required to determine if the existing structure can hold the unit safely between the two beams proposed.

Answer: Yes, please see Amendment No.1.

Item No.2

Question: Does the facility have adequate electrical capacity?

Answer: Yes currently we have 40 amps, 575V, 20hz powers for the existing condenser and fan power supply; it can be used for the new fluid cooler power supply.

Item No.3

Question: Can you please confirm if the new unit is AC Motor?

Answer: Yes.

Item No.4

Question: Can you please confirm where you want the new equipment to be installed?

Answer: Please refer to the layout drawings, it will show you the placement.

Item No.5

Question: For the high-pressure receiver how high up off the ground do you want it?

Answer: Please refer to the layout drawings, it will show you the height.

Item No.6

Question: for the existing DDC controls who is looking after the previous update and what platform is it currently running?

Answer: Fraser Valley Refrigeration was looking after the existing DDC upgrade for the chiller update. The original DDC system is with Delta Platform and was installed by Pace Industrial.

Item No.7

Question: Can you please confirm why there is only a 2-month window for this project and why is it between May 19 and June 22?

Answer: This timeframe is the season when there will be no ice in the arena.

Item No.8

Question: Have you preordered any parts as the timeline for ordering critical equipment is between 12 and 19 weeks?

Answer: No, we have not preordered any parts. The Contractor will need to contact the suppliers for the equipment for lead time confirmation, it is our understanding that the lead times may have improved.

Item No.9

Question: When would this contract be awarded?

Answer: We are aiming to go to the board to seek approval in late January, this makes the timeline tight for ordering parts.

Item No.10

Question: Are we required to have a structural engineer sign off?

Answer: Yes.

Item No.11

Question: Is the new ammonia receiver to have Post Weld Heat Treatment? This is now required by CSA-B52 2023.

Answer: Yes, the installation needs to comply with the most recent version of the code.