



Pete Knight Memorial Arena Ice Plant Replacement

Proponent Inquiries

Per Section 2.2 of the Pete Knight Memorial Arena Ice Plant Replacement RFP, inquiries submitted to the Town of Crossfield related to the project will be posted to APC with answers for all proponents to view.

The following question/clarification was received by the deadline noted in the RFP:

Please clarify and/or provide more detailed instructions to Bidders on what we are to price to ensure you are getting competitive (apples to apples) pricing from all submittals.

Section 7.0 of the Request for Proposal identifies the Scope of Work and Proposal Contents/Expectations, including:

The successful Proponent will provide a written report with respect to the following:

- 7.1 Options for replacement of the ice plant and its components at the Pete Knight Arena, as identified in Section 1.0 above, with firm costs for removal, supply, installation and training of Town staff, including all maintenance and operating manuals and books. Proponents must clearly show that their proposal and the components provided will meet or exceed the current capacity of our existing system. Descriptions and specifications for each component must be provided.

Proposals must also include replacement of existing materials potentially lost during the process (e.g. ammonia and brine).

Proposals must also clearly identify portions of the project that are not included in the proposal or that are to be performed by someone else.

For clarification, Section 1.0 lists the following equipment/components to be replaced:

- Two (2) Vilter reciprocating compressors, each driven by 40 HP electric motors.
- A 60-ton tube and shell chiller.
- A rooftop air-cooled condenser
- A non-computerized Master Control Panel
- A 20 HP motor for the cold floor
- A 3.5 HP motor for the heat floor

The following sections of the RFP provide additional clarification:

- 7.2 The coolant utilized for the new ice plant shall be ammonia.
- 7.3 The preference for proposed chiller is that of a “Plate and Frame” chiller. The Town may also entertain a “Tube and Shell” design; however, this must be provided as a separate line item within the proposal.
- 7.4 The preference for condenser is that of an Adiabatic Air-Cooled condenser. Other condenser options may be considered; however, they must be provided as a separate line item within the proposal along with a description of the option provided and its benefits.
- 7.5 The preference is for a non-computerized Master Control Panel.
- 7.6 Variable Frequency Drives (VFD) must be included in the proposal.

If other options for replacement components, materials, etc. are provided (e.g. chiller, condenser, ammonia, etc.), Proponents must provide them in addition to what is identified within the RFP as preferred by the Town and as a separate cost. For example, if a Proponent would like to propose a Tube and Shell chiller in addition to the preferred Plate and Frame chiller, the Proponent must still provide a price on the Plate and Frame, as well as a separate price for the Tube and Shell.

The Town is aware that other areas will need to be addressed in addition to replacement of the ice plant components, including construction of a vestibule, additional ventilation and engineering for such (including electrical, mechanical and structural). These items are outside the scope for this RFP. However, should a Proponent have the capability to provide those additional services and would like to provide a proposal for them, the Town will accept **separate** proposals. Anything provided by Proponents for these items **will not** be scored or taken into consideration for awarding the Ice Plant Replacement project described in this RFP. They will be kept separate.