

RFP-26-06

**DESIGN-BUILD
AMHERST STADIUM
REFRIGERATION PLANT
ADDENDUM #1**

Questions and Answers



TOWN OF AMHERST



Design-Build Amherst Stadium Refrigeration Plant

ADDENDUM #1

- Q1. Is the Professional Liability limit of 5 million CAD correct?
- A1. Yes
- Q2. Is the 10% bid bond negotiable?
- A2. No
- Q3. Is the 50% performance bond and a 50% labour & material bond negotiable?
- A3. No
- Q4. What is the exact extent of information that the Town is expecting on a manufacturer specification sheet?
- A4. Manufacturer specification sheets should provide sufficient technical information to allow the Town to evaluate whether the proposed equipment meets or exceeds the performance and design requirements outlined in the RFP.
- Q5. Is a water-cooled condenser with a fluid cooler or cooling tower an acceptable alternative to the evaporative condenser that is called out in the RFP.
- A5. Alternative systems may be proposed; however, the Town reserves the right to determine whether the proposed alternative meets the design intent and overall requirements of the project. Proponents should clearly identify any deviations from the specified design and provide supporting technical information.
- Q6. Appendix 'B' of the RFP document references refrigeration load and operating data. Can this be provided?
- A6. The Town does not have any additional refrigeration load or operating data beyond what has been provided. For reference, the existing refrigeration plant serves the main ice surface only.
- Q7. There are existing solar panels on the roof of this building, that we believe are PV type panels. Are there any existing electrical single line diagrams indicating the building arrangement for these panels? There are likely no coordination challenges but wanted to do our due diligence.
- A7. Available drawings are attached.
- Q8. It is understood a new expansion room is being developed for the ice plant equipment. Is there a location confirmed for this room and if any underground piping will be required. Is there a site plan with any existing underground services identified? We expected domestic water and sanitary will be required for this room and will this be provided with the room or space being created.



- A8. A site schematic is attached. All proposals shall be based on the new compressor plant building being located approximately 15 feet from the existing stadium. The new building shell will be constructed under a separate contract and will have its own electrical service entrance. The successful proponent shall be responsible for all underground services, piping, and connections required between the new building and the existing facility as part of their proposal.
- Q9. Has an inspection of the existing brine header been completed and confirmed the piping is in acceptable condition or is this part of the piping replacement?
- A9. No inspection of the existing brine header has been completed by the Town. Proponents may assume the existing header will remain in service; however, should the proponent determine replacement or repairs are necessary, it should be clearly identified within their proposal.
- Q10. Removal of existing chiller plant and equipment is part of the proposal, however, what is the future intent of the existing chiller plant room and to what extent are renovations required for this room?
- A10. The Town anticipates only those renovations necessary as a direct result of removing the existing refrigeration equipment. No additional renovations beyond restoring affected areas to a clean and functional condition are anticipated unless specifically identified by the proponent.
- Q11. Are the two (2) existing Thermal storage domestic hot water tanks utilized on the heat recovery system in acceptable condition, and can they remain?
- A11. We would like them moved if it makes sense, as the existing room will be utilized for other purposes. If it makes sense for them to remain in that area, we would prefer they are at least moved from the middle of the room.
- Q12. It is our understanding that the town of Amherst will be responsible for construction of the new building. Is it the responsibility of this contractor to complete the fit up? (lighting, base building power into the building etc?, Fire Alarm monitoring etc)
- A12. The Town will construct the new building under a separate contract. The successful proponent will however be responsible for the fit up to ensure compatibility with the new ice plant.
- Q13. At the site visit, it was asked if there are any existing underfloor, electrical, controls, heat recovery, or other mechanical drawings that could be shared.
- A13. Available drawings are attached to this addendum.
- Q14. At the site visit, it was asked if the automated controls are to be replaced.
- A14. The preference would be for a completely new control package for the refrigeration plant and ice surface. If heat recovery is included, the proponents must indicate if they're integrating into the existing building controls or a new control system.