

Date: April 24, 2025

(4 pages)

**Addendum No. 3**  
**Bid Call No. T2025-133**  
**POOL DEHUMIDIFICATION UNIT REPLACEMENT WITH**  
**MECHANICAL UPGRADES AT CENTURY GARDENS**  
**RECREATION CENTRE**

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**This Addendum forms part of the Bid Document.**

**1. Pertaining to Part D Scope of Work**

Refer to the attached Mechanical Consultant's Addendum 01.

**2. Pertaining to Addendum No 2 T2025-133, item #3.1.3**

**DELETE** Item# 3.1.3 in its entirety.

**REPLACE** with

"BAS controls contractor:

Ray Kampen

Johnson Controls Canada LP

(905) 730 9695

[raymond.a.kampen@jci.com](mailto:raymond.a.kampen@jci.com)"

**ADD** Water Treatment Contractor:

D.H. Jutzi Limited

Tel: 519-814-9283

**3. Clarifications:**

The City has already obtained the Building Permit. The Building Permit drawing set will be provided to the Contractor once award.

**4. Questions and Answers:**

**Q1.** Please clarify if we need to change the structure, curbs under new dehumidification unit or we will use existing structure for the duct and unit.

The dwgA203 note shows salvage the existing floor tile and reuse it, however, we are replacing all tiles in 2/A203 room, can we install new tile under the new duct as well?

**A1.** As shown on the architectural and structural drawings the structures to support the new units and ductwork support including curbs and sleeper steel beams shall all be new.

The existing floor tile shall be salvaged to allow for the existing transition to new tile to be completed cleanly and uniformly. The new floor tile CT1 can extend below the new duct extension, the cove base shall extend around all exposed sides of the duct enclosure.

**Q2.** Is the roof under warranty with a roofing contractor? If so, can we get the name of the roofing company, or use of our own roofing contractor?

**A2.** The roof is not under warranty. The City doesn't have specific list of roofing contractors. The roofing contractors proposed to work on the project must be certified by the roofing manufacturing company to use their roofing system. The roofing contractor shall comply with all the specifications provided in the contract documents.

**Q3.** There is no mechanical specification in the documents you have made available for download. If this is an oversight, please issue the specifications immediately. Please confirm that the mechanical drawings in the initial document package are the most current.

**A3.** The mechanical specifications are on the drawings. The drawings included in the initial tender are the most current. At the bid walk through, there was a concern that the mechanical duct connections in the pool were not shown, however, refer to drawings M301 and M201 for the required information.

**Q4.** Please provide the BAS points list required for the Glycol Heating System.

Do Boilers B-1 and B-2 come complete with circulating pumps that are internally controlled by the boiler?

Please provide the BAS points list for the dehumidification unit DHU-1 or confirm the number of points to be allowed for in the integration of DHU-1 to the existing Johnson Controls Metasys BAS.

**A4.** We have indicated integration of equipment through their BACnet connections and provided a basic sequence of operation. The contractor will need to review the equipment package and price what they need to complete the integration through BACnet. This may be different for each contracting team depending on which dehumidifier they are carrying.

**Q5.** Can you provide some details for the heat tracing to be installed? What is the voltage per foot required? Are we reusing existing Thermostat(s)? What voltage is the new cable to be?

**A5.** 8W/ft, equal to Raychem XL-trace, self regulating cable. The cable to be 120V/1 phase to reuse the existing circuit and breaker, per the electrical drawings.

All other terms & conditions remain unchanged.

If you have any questions, please do not hesitate to contact the undersigned.

**Bidders are required to acknowledge all Addenda.**

Colin Zeng

Senior Buyer

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April 22, 2025

Client: Barry Bryan Associates  
250 Water Street, Suite 201  
Whitby, Ontario  
L1N 0G5

RE: Century Gardens Recreation Centre  
Brampton, Ontario

Job #: 23295

Attn: Doug McLaughlin, P.Eng., Principal, Project Manager, Structural Engineer

## ADDENDUM 01

### MECHANICAL

#### Item 1

##### 1.0 Reference Drawing M101

- .1 For clarification purposes, the expansion tank ET-1 shall be equal to Amtrol 300-L, 80 gal, full acceptance bladder, suitable for 40% P-glycol.
- .2 For clarification purposes, the air separator shall be in-line air separator, 3" to match pipe size, same manufacturer as pumps.
- .3 For clarification purposes, provide integral VFD and pump controller (sensorless) on pumps P-1, P-2, and P-3.
- .4 For clarification purposes, glycol feed tank to be 55 gal (200L) Axiom SF100 or equal.
- .5 For clarification purposes, pump P-3 shall be epoxy coated, as well as all associated pump accessories (suction diffuser, triple duty valve, etc.). Where epoxy coating is unavailable, provide 316L stainless steel instead.
- .6 For clarification purposes, electric heat tracing shall be equal to Raychem XL-trace, self regulating cable, 120/1/60. Existing circuit and breaker to be reused for new heat tracing per electrical drawings.

### ELECTRICAL

#### Item 1

##### 1.0 No electrical content.



Michael Pace, P.Eng.

Consulting Engineer, Partner

23295 Addendum 01 (M-Pumps P-1 to P-3) Apr 22 25.docx  
mp/sdm

