

September 17, 2024

Posted via Ariba  
(5 pages)

**ADDENDUM NO. 2  
REQUEST FOR TENDER No. Doc4733675736  
CONTRACT No. 24-PFR-098**

**SUBMISSION DEADLINE: 12:00 NOON (LOCAL TIME), SEPTEMBER 23, 2024**

**FOR: HVAC AND STRUCTURAL STATE OF GOOD REPAIR PROJECT AT ELMS POOL**

Please refer to the above Request for Tender document in your possession and be advised of the following:

**I. ADDITION**

1. See attached enclosed partial drawing, M7, detail #5 (pool recovery connection).

**II. CLARIFICATIONS**

1. Refrigerant shall comply with new standard R-454B & R32.  
R-410A is not acceptable.
2. Any general costs including but not limited to insurance, bonding, manuals, warranties, as built dwgs, close out documents, safety, protection, clean up, temporary electrical, water, heating services, signage, fencing, hoarding, fire watch, and any other miscellaneous work & materials to execute the contract to be included under item 1 (Mobilization & Demobilization / Removal) in the pricing form.  
Pricing for any HVAC, Electrical, Mechanical and Plumbing scope related items to be included under item 4 (Pool Equipment Roof) in the pricing form.

**II. QUESTIONS AND ANSWERS**

**Q1. Is there an Existing BAS system that we have to tie into. If so please provide the Name.**

A1. There's no BAS system that the new Dectron needs to tie into.

**Q2. Who is the Existing Fire Alarm Contractor for this Building?**

A2. There's no Fire alarm contractor in the building. Fire alarm related concerns will be arranged with City Staff.

**Q3. The drawing M4 is asking for stainless steel seamless duct in pool area. Does this mean all duct and fittings in the pool area should be welded together? Please specify the connection of the ductwork and collar of grille to the duct.**

A3. Duct and fittings are not required to be welded. The joints can be mechanically fastened with stainless hardware.

**Q4. Shall the balance damper in the grille be aluminum?**

A4. Yes, aluminum balance damper is acceptable. No corrosive parts or hardware allowed.

**Q5. Please provide the drawing for the piping connection for the heat recovery system of two AHU. Model number of the heat exchangers. Are valve and pump required for the heat recovery system?**

A5. Refer to the enclosed partial drawings M7, detail #5 for all components required for the heat recovery system.

**Q6. To secure the plywood to the pool and pool deck will damage the surface and tiles. Please provide the details of how to secure the plywood to the floor.**

A6. Plywood shall be overlapped min 4" and screw and taped together.

**Q7. Regarding the asbestos abatement, there are 9x9 floor tiles within various rooms, however with exception to room 232 in optional pricing which requires floor tile to be removed to make good, all other rooms with these tiles, as per scope are instructing to cover with new underlay and no removal is to be done. Can you clarify that removal is then not required?**

A7. Refer to the designated Substance report from Safetech dated Dec1 2023, Table 3, Table 4 and 3.1.1 for Conclusions and Recommendations

**Q8. Please advise if there is any prequalified or preferred trades for this project.**

A8. Manufacturer: Dectron for the dehumidifier.

**Q9. Does this job require builders risk insurances?**

A9. See Insurance requirements: Construction Agreement – Schedule D - General Conditions 8.1 Insurance

**Q10. Please clarify the start date and duration of the project.**

A10. Once a purchase order is issued, up to 20 weeks lead time for ordering the materials, construction onsite to start June 15 2025, and to be substantially completed by September 15 2025.

**Q11. As discussed in the site meeting, please confirm that the city will take care of draining of the pool and the gc is only to cover to protect during construction.**

A11. Confirmed, the City will drain the pool, the GC will cover and protect pool and pool deck.

**Q12. Drawing no M2- Note 3- Electrical Power Connections shall be disconnected below Roof and Terminated into JB. Noted for demo. Please advise if there are any electrical devices that need to be removed as part of T-bar Ceiling removal on drawing M5.**

A12. No electrical devices that need to be remove as per M5 (t-bar ceiling area), mechanical and electrical interference drawings as per M6.

**Q13. Drawing no M4- Note 4- Electrical Connections for each AHU Unit: Provide 50/60A, 3P Disconnects located in Mechanical Room and isolation disconnect (weatherproof Enclosure) on Roof. FEEDER: 3#6 AWG with GRD Teak cable. Approx. 100' of cable and conduit lengths. Existing disconnects and cables shall be removed. Are existing feeders to be utilized or new back to panel? If new, please provide panel location, make & model.**

A13. All disconnects, cables shall be new. All existing equipment shall be removed. Connected to existing splitter on mechanical room. Disconnect manufacturer: Square D, 12KA, Class I.

**Q14. Dehumidifier Control Panel Located in Mechanical room. Exact location shall be coordinated on site. Is there a power requirement for this control panel? If so where is being fed from?**

A14. Provide 15A, 1P dedicate circuit (2#12 BX) feed from existing house panel. Panel located approx 100' away from dehumidifier units.

**Q15. Electrical conduits, conductors shall be rerouted around interferences. Splice conductors, provide JB as required. Data Cables shall be replaced, splicing not permitted. Same note as above. Please provide location of IT room where existing data cables are terminated.**

A15. IT panel (telephone backboard) located adjacent to mechanical room, approx. 75' from interference.

**Q16. Please confirm that this project requires unionized labour.**

A16. Bidders and potential bidders are required to know and understand the labour environment for City work on which they bid. Bidders and potential bidders are responsible for collective agreement and Fair Wage compliance and should seek their own legal advice as to the applicability of the City's collective agreements. The City is bound to ten (10) different collective agreements in the ICI sector, which are listed on the City's Fair Wage Office website. Bidders and potential bidders should be prepared to perform all aspects of the work in compliance with the City's collective agreement obligations in the ICI sector and the City's Fair Wage Policy.

**Q17. Is Fair wage policy and union requirement applicable in this tender?**

**Since there is a line in the general note which says the Electrical and mechanical scope need to be done by unionized labour only.**

A17. Refer to A16 above.

**Q18. Is there a base building BAS contractor? If yes, kindly provide the contact for BAS contractor.**

A18. Refer to A1 above.

**Q19. Please provide list of City of Toronto approved fire watch contractors for this project.**

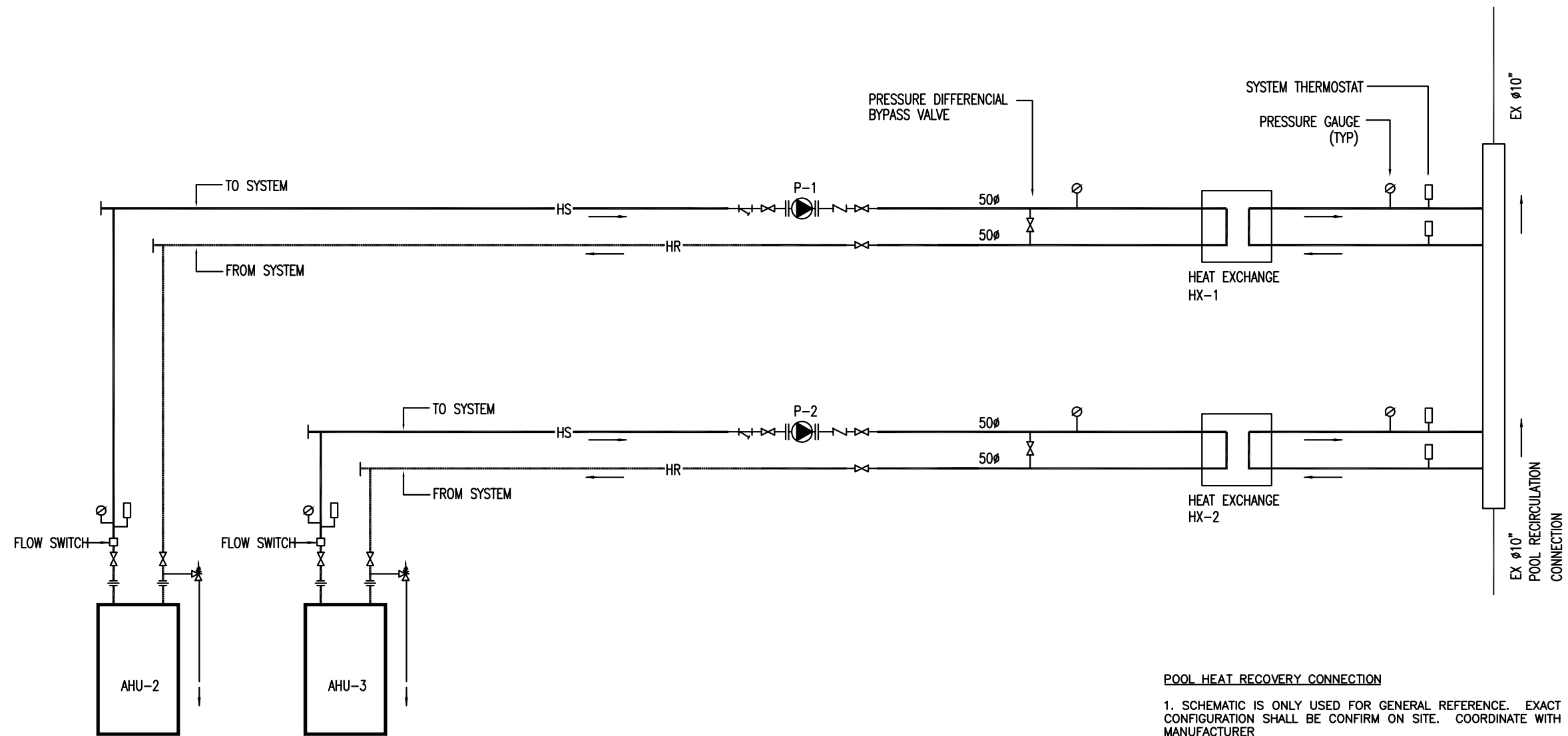
A19. Refer to A2 above.

Should you have any questions regarding this addendum send via the event message board or contact Alma Salcedo at [alma.salcedo@toronto.ca](mailto:alma.salcedo@toronto.ca)

Suppliers must acknowledge receipt of all addenda in the space provided on Part 4 – Submission Form as per Part 1 Tender Process, Section 1 RFT Specific Process and Submission Instructions, Item 1.7 – Addenda, of the Tender document. All other aspects of the Tender remain the same.

Yours truly,

Aimee Yang, Supervisor  
Community and Social Services and City Manager's Office  
Purchasing Client Services  
Purchasing & Materials Management Division



**POOL HEAT RECOVERY CONNECTION**

1. SCHEMATIC IS ONLY USED FOR GENERAL REFERENCE. EXACT CONFIGURATION SHALL BE CONFIRM ON SITE. COORDINATE WITH MANUFACTURER
2. PROVIDE TWO 2" RE-CIRCULATION PIPES (XFR) FROM EACH UNIT TO NEW HEAT EXCHANGER SUITABLE FOR POOL WATER (CHLORINE)
3. PIPE SHALL FOLLOW EXISTING ROUTE. APPROX 100' FROM AHU TO POOL CONNECTION
4. PROVIDE TWO NEW HEAT EXCHANGERS (HX-1, HX-2). LOCATED IN LOWER BASEMENT  
TWO HEAT EXCHANGERS SHALL BE T-CONNECTED ON THE OUTPUT SIDE TO EXISTING POOL HEATING SYSTEM WITH ISOLATION VALVES.
5. PROVIDE ALL NECESSARY ISOLATION VALVES, THERMOSTATS AND PRESSURE GAUGES, PIPES, COUPLES, BRACKETS TO COMPLETE CONNECTION
6. HEAT EXCHANGER (HX-1 & HX-2): PLATE (10"X20"X6"D), COPPER/ZINC COATED, MANUFACTURER ZURN
7. RECIRCULATION PUMPS (P1 & P2): 1/2HP, 120V,1P, 5.2A, CONINUOUS OPERATION, THERMO PROTECTED, MANUFACTURER: BELL & GOSSETT - M80067 SERIES  
PROVIDE TWO 120V,15A,1P CIRCUIT (AWG 2#12) FROM HOUSE PANEL
8. EXISTING UNUSED PIPING SHALL BE REMOVED.
9. PIPE ROUTING SHALL FOLLOW EXISTING AND SPECIFIED ROOF OPENS.