



March 20, 2020

Sent Via E-mail

Request for Tender
EP 101- 2020

ADDENDUM #4

Chiller Replacement at Enercare Centre

CLOSING: Monday, April 6, 2020 at 3:00 PM

Please refer to the above RFT document in your possession and be advised of the following:

Part A: Revision

1) Reference to Mechanical drawing M 04 PARKING LEVEL ACCESS

Contractor shall carry the price for the removal of the existing double door accessing the chiller room and sections of the block wall as required to facilitate the rigging of the chiller shells into the chiller room space and lowered to the floor. Upon completion of the rigging chiller components process, reinstate the block walls, door frame and doors, and refinish all to match existing.

Part B: Questions and answers

- Q1. can you confirm if the riggers and machinery movers workforce must be unionized workers pursuant to Exhibition Place's "Labour Trades Contractual Obligations in the Construction Industry", the spec isn't entirely clear on the matter.
- A1. Refer to Workers' right in the tender package under Schedule F
- Q2. Are we to only supply/install a starter for the refrigerant room exhaust fan, or is the actual fan or motor to be replaced as well?
- A2. Replace existing 10 HP starter only in existing MCC-5.
- Q3. RFI#1 Please provide HP information on Refrigeration Rm Exhaust Fan Starter 1 – Refrigeration Rm Exhaust Fan Starter in MCC-5 (Will Confirm Size) – what size?
- A3. See Detail 10 & 11/M14 Attached



THE BOARD OF GOVERNORS OF EXHIBITION PLACE

Exhibition Place, 100 Princes' Blvd., Suite 1, Toronto, Ontario M6K 3C3
Tel: (416) 263-3600 www.explace.on.ca



REFRIGERATION ROOM EXHAUST FAN REPLACE EXISTING STARTER + ALL ASSOCIATED COMPONENTS W/NEW. COORDINATE ON SITE.	EVAPORATOR #5 CHILLED WATER PRIMARY PUMP CWP90-0-03	CT-3 CONDENSER WATER PUMP	SAN SUMP PUMP	PUMP P-5
TRANSFORMER ROOM WEST EXHAUST FAN			SAN SUMP PUMP	
EVAPORATOR #1 CHILLED WATER PRIMARY PUMP			CHILLED WATER P102	
EVAPORATOR #2 CHILLED WATER PRIMARY PUMP REMOVE EXISTING CONDUIT AND WIRING FROM EXISTING PUMP CWP90-0-05 FOR EXISTING CHILLER CLR-2 BACK TO SOURCE. EXISTING STARTER SHALL REMAIN AS-IS, AND LABEL AS "SPARE"	CT-2 CONDENSER WATER PUMP MODIFY	EXISTING FILTER PUMP	CHILLED WATER P101	PUMP P-7
EVAPORATOR #3 CHILLED WATER PRIMARY PUMP			EXISTING FILTER PUMP	PUMP P-6
			SPARES	CH-1 DISCONNECT
		EXISTING FILTER PUMP SPARES		
		EXISTING FILTER PUMP SPARES		

3
EXISTING MCC-5-1
F04
N.T.S.

Also Refer to response on A3 above and refer to ADDENDUM No 1 Q11 and response A11. Existing exhaust fan has a 10 HP.

Q4. Please forward the specification for the 400mm CDS strainer.

A4. Provide NPS 400mm Y' pattern strainer, WOG service:

- (a) bronze, cast iron or steel bodies,
- (b) design pressure: 1030 kPa (Class 150)
- (c) fittings: flanged,
- (d) basket: stainless steel, 3.2 mm (1/8 in) diameter perforations,
- (e) baskets with 3.2 mm (1/8 in) diameter perforations: made from 0.9 mm (0.037 in) stock reinforced with 13 mm x 0.9 mm (1/2 in x 0.037 in) bands of same material spot welded to baskets.
- (f) Blow-down NPS 50 mm threaded connection;
- (g) Provide blow down pipe connection terminated above the nearest open floor drain.

Q5. Please confirm if these are still to be hand delivered and closing on this date due to the current Covid 19 conditions.

A5. Tender documents are to be hand delivered to General Services Building, 2 Manitoba Dr., Toronto, ON, M6K 3C3.

Commented [LM1]: CONFIRM

Q6. Question and Answer #7 in addendum 1 states that the new chiller has a 6 month lead time. Based on the current schedule and anticipated award date of June 18, 2020 the chiller would not arrive on site until the end of December at the earliest and therefore the completion date listed in addendum 2 is unattainable. Please confirm that the lead time stated is correct and if so please adjust the schedule to take this into consideration.

A6. The revised project substantially completion will be April 6, 2021 and the full completion will be April 30, 2021

Q7. Can you provide the AS-BUILT's for the two existing Cooling Towers showing the existing electric heat tracing cable layouts and the type/make of heat tracing cable, voltage/watts per foot /etc.

A7. All as-built drawings will be shared with the contractor who is the successful bidder.

Q8. Existing power feeder Chiller 2 already has a Carma Meter installed. A new power meter should not be necessary.

A8. Delete the purchase of a new Power Meter for new Chiller CHL 2. Relocate existing chiller power meter and reconnect it to the new Chiller CHL 2 power feeders and CARMA Monitoring System. Provide for commissioning and make-good-all. Detail 9 on drawing M13 shall not be revised at this time.

Should you have any questions regarding this addendum, contact the undersigned at 416-263-3628 or via e-mail at purchasing@explace.on.ca

Please attach this Addendum to your submission and be governed accordingly. All other aspects of the RFT remain the same.

Sincerely,

T. Lynn Miller
Purchasing Manager