Capital Area Recreation Inc.

REQUEST FOR QUOTATIONS

Heat Pump Replacement

September 2026

Heat Pump Replacement

The **purpose of this Request for Quotes** is to select a vendor to supply and install 5 Heat Pumps at Capital Area Recreation Inc. ("CARI"). Work to be completed in September of 2026. Specifications are listed in Schedule A.

Quotes shall be submitted by completing this document and submitting it electronically to **Peter Taylor, Finance Manager** at ptaylor@bellaliantcentre.ca, please mark **RFQ – Heat Pump Replacement** in the subject line. Quotes must be received by the Finance Manager before **2:00:00 pm local time on Thursday, June 18th, 2026.** Quotes received after the time indicated shall not be considered. It is the responsibility of the bidder to ensure their submission is received by the aforementioned deadline.

There will be no public opening of proposals received. The awarding of a contract, if any, resulting from this Request for Quotes, shall be confirmed electronically, upon approval by CARI as soon as practical after proposal evaluations have been completed. **Project will be awarded to the successful candidate before 2:00:00pm local time on Thursday, June 25th, 2026.**

This Request for Quotations (RFQ) creates no obligation on the part of CARI to award the contract or to reimburse bidders for RFQ preparation expenses. CARI reserves the right to accept or reject any and all quotes, in whole or in part, received as a result of this request, and to negotiate in any manner necessary to best serve the interest of CARI. The decision as to which quote best satisfies the needs of CARI rests solely with CARI and any decision is not open to appeal. Submissions will not be evaluated if the bidder's current or past corporate or other interests may, in CARI's opinion, give rise to a conflict in connection with this project. CARI specifically reserves the right to reject all quotes if none are considered to be satisfactory and, in that event, at its option, to call for additional quotes. No term or condition shall be implied, based upon any industry or trade practice or custom, any practice or policy of CARI or otherwise, which is inconsistent or conflicts with the provisions contained in these conditions.

At the election of CARI, whether or not a bid or bidder otherwise satisfies the requirements of the Request for Quote, CARI may reject summarily any quote received from a corporation or other person which has been anywise involved in litigation, arbitration or alternative dispute resolution with CARI within the five (5) year period immediately preceding the date on which the request for quotations was published.

CARI's evaluation may include information provided by the bidder's references and may also consider the bidder's past performance on previous contracts with CARI or other institutions.

CARI may prohibit a bidder from participating in a procurement process based on past performance or based on inappropriate conduct in a prior procurement process, and such inappropriate conduct shall include but not be limited to the following: (a) the submission of quotations containing misrepresentations or any other inaccurate, misleading or incomplete information; (b) the refusal of the bidder to honor its pricing or other commitments made in its proposal; or (c) any other conduct, situation or circumstance, as solely determined by CARI.

A Bidder who has already submitted a bid may submit a further bid at any time up to the official closing time. The last submission received shall supersede and invalidate all submissions previously submitted by that bidder for this RFQ. Any bidder may withdraw or qualify his/her submission at any time up to the official closing time by re-submitting a new bid to CARI. The time and date of receipt will be marked thereon and the new submission will be placed in the tender box. The new submission shall be marked on the subject line by the Bidder as "Resubmission #" along with the name of the RFQ and sent to the attention of the Finance Manager, as noted

above in the RFQ. Bids may be withdrawn at any time prior to opening upon written request from the bidder. Negligence on the part of the bidder in preparing his/her bid shall not constitute a right to withdraw a bid subsequent to the bid opening.

Any potential conflict of interest must be disclosed to CARI in writing. Any conflict of interest identified will be considered and evaluated by CARI. CARI has the sole discretion to take the steps they deem necessary to resolve the conflict. If, during the term of the Contract, a conflict or risk of conflict of interest arises, the Contractor will notify CARI immediately in writing of that conflict or risk and take any steps that CARI reasonably requires to resolve the conflict or deal with the risk.

CARI reserves the right to cancel any request for quotes at any time without recourse by the contractor. CARI has the right to not award this work for any reason including choosing to complete the work with the Owners' own forces.

The RFQ shall be awarded upon approval by CARI as soon as practical after the bid opening. All bidders will be informed of the outcome, but only the winning bidder will receive the detailed notification.

All questions in respect of this RFQ must be addressed in writing to Derrick Wells, Facility Asset Manager at **derrick@bellaliantcentre.ca**. Questions must be received prior to three (3) business days before the close date of this RFQ.

The bidder understands and agrees to the following provisions of this request for quotes:

1. Arrangements for site visits shall be made by contacting Derrick Wells (Facility Asset Manager) at 902-569-4055 or derrick@bellaliantcentre.ca.

2. The bidder agrees that the quote is valid for a period of thirty-five (35) days following the closing date of quote submissions;

3. Any submitted quote shall only be deemed as accepted when approved by CARI in writing and the terms and conditions outlined in this Request for Quotations shall become the terms and conditions of that awarded agreement;

4. It shall be the sole responsibility of the undersigned to submit any applications, reports, payments or contributions with respect to Income Tax, Canada Pension Plan, Employment Insurance, Goods and Services Tax or any other similar matter which may be required by law to be made by the undersigned as an independent contractor in connection with the services to be performed under this Contract.

5. It shall be the sole responsibility of the undersigned to comply with all Federal, Provincial and Municipal legislation, which may have application to the services being performed under this Contract.

6. CARI reserves the right to reject any or all quotations, not necessarily accept the lowest quotation, or to accept any quotation, which it may consider to be in the best interest of CARI. CARI also reserves the right to waive, any technical or formal irregularity in any quotation.

7. The undersigned shall not sublet or assign this Agreement or any portion of the work to be performed thereunder without obtaining, in advance, the written permission of CARI. The decision to permit a sublet or assignment of this Agreement or any portion of the work thereunder shall be at the sole discretion of CARI.

8. This Contract shall ensure to the benefit of and be binding upon the parties hereto, their executors, administrators, successors and assigns.

9. This Contract constitutes and expresses the entire agreement of the parties hereto and any amendment or addition thereto shall be in writing and signed by the respective parties.

Bid Requirements

10. Bidders must submit pricing on Schedule B – Quote Form

SCHEDULE A – Scope of Work

We are requesting quotes for the removal and replacement of five existing heat pumps and associated controls. The scope of work includes:

- **Removal of Existing Units:** Safely disconnect and dispose of five outdated heat pumps in compliance with all applicable local regulations.
- **Installation of New Heat Pumps:** Supply and install five new energy-efficient heat pumps, including all necessary electrical and water connections.
- **System Testing & Commissioning:** Integrate the new units with the building's automatic controls (Delta Controls) and conduct thorough testing to ensure optimal efficiency and functionality.
- **Warranty & Maintenance:** Provide detailed information regarding product warranties and any available maintenance service plans.

Heat Pumps Included in Scope:

- Heat Pump #1
- Heat Pump #4
- Heat Pump #7
- Heat Pump #8
- Heat Pump #9
- Controls

Delivery Deadline: The new units must be on-site no later than September 4, 2026.
A mandatory site visit is required for all bidders to verify the specifications of each heat pump. To arrange a site visit, please contact Derrick Wells at (902) 569-4055 or via email at derrick@bellaliantcentre.ca.

CARI AQUATICS / ARENAS FACILITY – CHARLOTTETOWN, PEI

Unit	Model	Flow (GPM)	Airflow (CFM)	MBH Cooling	MBH Heating	MCA (A)	HP	Voltage
HP-1	VXH042A301	5.0	1350	47.0	33.0	14.0	—	208/230/3
HP-4	VXV030B301	4.0	1000	34.9	27.2	9.9	—	208/230/3
HP-7	VXH009A001	1.5	300	11.6	10.1	6.1	—	208/230/1
HP-8	VXHQ3B301	4.0	1000	34.9	27.2	9.9	—	208/230/3
HP-9	VXV030B301	4.0	1000	34.5	24.9	9.9	—	208/230/3

All Units Are Complete With

- Cupro-Nickel Coils
- Extra Quiet Package
- Vibration Isolation
- Extended Range
- Diagnostic LED System / Microprocessor
- Slow Acting Solenoid
- Seven Day Programmable Thermostat with Remote Sensor
- 3 Sets of Filters / 2" Insulated Coaxial Heat Exchanger
- Condensate Overflow (part of Unit Mounted Microprocessor)

Notes

- Cooling: 85°F EWT / 80°F EAT DB / 67°F EAT WB
- Heating: 50°F EWT, 70°F EAT DB
- Inlet Water is Assumed at 50°F

WaterFurnace International – Certified Drawing WF1159

Versatec Horizontal Water Source Heat Pump

Type: VLH | Sizes: 009–070 | 9000 Conservation Way, Fort Wayne, IN 46809-9794 | (219) 478-5867

General Specifications

Temperature Range– Capable of operating with EWT from 40–110°F.

Cabinet– Casing of G-60 low lead galvanized steel.

Insulation– 1/2" thick multi-density glass fiber.

Drain Pan– G-60 Galvanized steel.

Refrigerant Circuit– Sealed; contains reversing valve, thermal expansion valve and high/low side access valves.

Compressor– Rotary or reciprocating, hermetically sealed with overload protection and mounted on rubber isolators.

Coaxial Heat Exchanger– Steel outer tube, copper inner tube and female NPT fittings.

Air Coil– Seamless copper rifled tube with aluminum raised lance fins.

Fan– Forward curved centrifugal wheel with galvanized housing.

Fan Motor– Multispeed PSC, sleeve bearing type with resilient mounts and inherent thermal protection.

Electrical– High pressure and low pressure safety switches, fan relay, compressor relay, 24V transformer, reversing valve coil, lockout circuit, 24 VAC control system.

Control– Field mounted 24V wall mount thermostat. Automatic or manual changeover.

Options (Factory Mounted)

- Microprocessor based unit controller
- Johnson Controls (Metasys compatible) UNT
- Extra Quiet Construction
- Cupronickel Coaxial Heat Exchanger
- Epoxy-coated paint finish
- 75 VA transformer
- Insulated Coaxial Heat Exchanger (Model VXH – EWT 25°–110°F)

Physical Data – Models in Scope

Property	VLH009 (HP-7)	VLH030 (HP-8)	VLH030 (HP-9)	VLH042 (HP-1)	VLH030 (HP-4)	Notes
Fan Wheel	6x8	9x7	9x7	10x8	9x7	
PSC Fan Motor HP / Speeds	1/10-4	1/5-3	1/5-3	1/2-3	1/5-3	
Compressor Type	Recip.	Recip.	Recip.	Recip.	Recip.	
Refrigerant Charge R-22 (oz)	27	50	50	78	50	
Air Coil Dimensions (in.)	12x15	17x20	17x20	20x34	17x20	
Air Coil Face Area (sq. ft.)	1.25	2.36	2.36	4.72	2.36	
Air Coil # of Rows	3	3	3	3	3	
Water Inlet/Outlet (FPT)	1/2"	3/4"	3/4"	1"	3/4"	
Filter - 1" Disposable	10x16	18x16	18x16	18x20	18x16	
Shipping Weight (lbs.)	102	190	190	265	190	

Electrical Data – Models in Scope

Model	Voltage	MCC	RLA	LRA	Fan FLA	Total Unit Amps	Min Circ Amp	Max Fuse	Unit
VLH009	**208-230/60/1 | 197/254**	**6.5**	**4.2**	**26.3**	**0.6**	**4.8**	**5.8**	**10**	**HP-7**
VLH030	**208-230/60/1 | 197/254**	**11.7**	**9.8**	**60.0**	**1.5**	**13.2**	**16.2**	**25**	**HP-8, HP-9, HP-4**
	208-230/60/3 | 197/254	11.4	7.0	50.0	1.5	10.8	10.8	15	
VLH042	**208-230/60/3 | 197/254**	**14.0**	**9.0**	**70.0**	**2.8**	**11.7**	**14.0**	**20**	**HP-1**
	460/60/3 | 414/506	7.1	4.6	33.0	1.4	6.0	7.1	10	

CAPACITY DATA – HEAT PUMPS 1, 4 & 7

HP-1 – VLH042 Horizontal | 1350 CFM

Cooling: 85°F EWT / 80°F EAT DB / 67°F EAT WB Heating: 50°F EWT / 70°F EAT DB Inlet Water: 50°F

COOLING CAPACITY DATA							HEATING CAPACITY DATA						
EWT (°F)	GPM	TC (MBH)	SC (MBH)	KW	HR (MBH)	EER	EWT (°F)	GPM	HC (MBH)	KW	HE (MBH)	LAT (°F)	COP
50	5.0	47.0	29.5	2.46	55.4	17.5	30	5.0	25.0	2.33	17.0	77.2	3.14
50	8.0	47.8	31.3	2.52	55.7	20.8	30	8.0	25.6	2.52	17.0	87.6	2.99
70	5.0	43.4	28.0	2.69	49.2	14.9	50	5.0	34.5	2.74	23.8	92.8	3.53
70	8.0	43.8	29.3	2.74	52.8	15.9	50	8.0	35.3	2.81	24.3	98.7	3.66
90	5.0	37.5	27.0	2.92	47.8	11.9	70	5.0	43.9	2.95	30.1	99.4	4.18
90	8.0	40.8	28.2	3.00	50.9	13.7	70	8.0	41.2	2.95	31.2	99.3	4.10
110	8.0	32.8	24.8	3.76	45.7	8.8	90	8.0	49.7	3.26	42.5	105.8	4.78

HP-4 & HP-7 – VLH009 Horizontal | 300 CFM

Cooling: 85°F EWT / 80°F EAT DB / 67°F EAT WB Heating: 50°F EWT / 70°F EAT DB Inlet Water: 50°F

COOLING CAPACITY DATA							HEATING CAPACITY DATA						
EWT (°F)	GPM	TC (MBH)	SC (MBH)	KW	HR (MBH)	EER	EWT (°F)	GPM	HC (MBH)	KW	HE (MBH)	LAT (°F)	COP
50	1.5	10.6	7.5	0.60	12.7	17.8	30	1.5	6.8	0.64	4.4	93.3	3.00
50	2.0	11.1	7.6	0.65	13.2	19.5	30	2.0	6.9	0.65	4.8	91.0	3.10
70	1.5	10.1	7.1	0.66	11.5	15.3	50	1.5	8.2	0.72	5.8	95.4	3.35
70	2.0	10.5	7.3	0.65	12.1	16.2	50	2.0	8.5	0.73	6.0	98.1	3.40
90	1.5	9.0	6.6	0.73	11.4	12.4	70	1.5	10.1	0.78	7.5	101.7	3.87
90	2.0	9.3	6.8	0.73	12.0	13.2	70	2.0	10.4	0.77	7.7	103.5	3.92
110	2.0	7.3	5.8	0.90	10.7	7.9	90	2.0	12.4	0.87	9.3	114.3	4.21

EWT = Entering Water Temp (°F) | GPM = Flow | TC = Total Cooling | SC = Sensible Cooling | KW = Power Input | HR = Heat of Rejection | EER = Energy Efficiency Ratio | HC = Heating Capacity | HE = Heat of Extraction | LAT = Leaving Air Temp (°F) | COP = Coefficient of Performance

CAPACITY DATA – HEAT PUMPS 8 & 9

HP-8 & HP-9 – VLH030 Horizontal | 1000 CFM													
Cooling: 85°F EWT / 80°F EAT DB / 67°F EAT WB Heating: 50°F EWT / 70°F EAT DB Inlet Water: 50°F													
COOLING CAPACITY DATA								HEATING CAPACITY DATA						
EWT (°F)	GPM	TC (MBH)	SC (MBH)	KW	HR (MBH)	EER		EWT (°F)	GPM	HC (MBH)	KW	HE (MBH)	LAT (°F)	COP
50	4.0	30.7	22.3	2.09	37.8	14.7		30	4.0	20.1	1.83	13.88	78.6	3.22
50	6.0	33.9	24.0	2.04	42.2	19.1		30	6.0	20.2	1.94	13.61	58.7	3.05
70	4.0	29.3	21.8	2.18	37.1	13.3		50	4.0	27.3	2.23	19.63	95.2	3.57
70	6.0	32.3	22.8	2.21	40.7	14.6		50	6.0	28.5	2.23	20.18	90.0	3.73
90	4.0	27.6	21.2	2.53	37.2	11.3		70	4.0	34.9	2.55	26.21	102.3	4.02
90	6.0	30.5	22.1	2.50	39.4	12.5		70	6.0	36.6	2.55	27.22	103.9	4.21
110	6.0	26.8	20.0	2.92	37.5	9.3		90	6.0	43.6	2.92	33.64	110.4	4.37

EWT = Entering Water Temp (°F) | GPM = Flow | TC = Total Cooling | SC = Sensible Cooling | KW = Power Input | HR = Heat of Rejection | EER = Energy Efficiency Ratio | HC = Heating Capacity | HE = Heat of Extraction | LAT = Leaving Air Temp (°F) | COP = Coefficient of Performance

SCHEDULE B - QUOTE FORM

The undersigned submits the following pricing proposal to CARI for the supply and installation of the heat pumps, as well as any additional equipment and materials required, as outlined in Schedule A.

Item	Supply & Installation Cost	HST	Total (Tax Incl.)
Heat Pump #1			
Heat Pump #4			
Heat Pump #7			
Heat Pump #8			
Heat Pump #9			
Controls			
Removal & Disposal of Existing Units			
Additional Equipment & Materials			

Company Information

Company Name: _____

Contact Person: _____ (Printed)

Address: _____

City: _____ Province: _____ Postal Code: _____

Phone: _____ Fax: _____

Email: _____

Signature: _____ Date: _____

Affix Corporate Seal (if applicable)