



# **Regent Park Energy**

**RFP 240701**

**Request for Proposals**

**For**

**Cooling Towers**

## SUBMISSION FORMS AND DATA SHEETS

### BID DATA SHEET TO BE SUBMITTED BY VENDOR

DESCRIPTION	BASE SPEC	PROPOSED OFFERING
Tag	<b>CT-1, CT-2, CT-3</b>	
Manufacturer	<b>BAC</b>	
Model Number	<b>XES3E-1222-12O-3ADY</b>	
Dimensions LxWxH (m)		
Dry/Operating Weight (kg)		
Type	<b>Packaged Induced Draft Cross Flow</b>	
No. of Towers	<b>3</b>	
No. of Cells Per Tower	<b>2</b>	
Materials		
Structure		
Casing		
Louvres		
Fill		
Drift Eliminators		
Performance		
Heat Rejection Duty (kW)		
Design Wet Bulb / Dry Bulb Max/Min (°C)	<b>24.5 40 / -15</b>	
Design EWT (°C)	<b>35</b>	
Design LWT (°C)	<b>29.4</b>	
Design Flow Rate (L/s)	<b>210</b>	
Basin Heater		

Fans		
Quantity/Type		
Material		
Fan Diameter		
No. of Blades		
Pitch Angles / Adjustment Range		
Fan Tip Speed		
Air Flow per Fan		
Fan Discharge Velocity		
Developed Static Pressure		
Allowance for External Static Pressure		
Fan Brake HP / Efficiency		
Electric Motor		
Make		
Country of Origin	<b>North America</b>	
Speed Control/Turndown		
Motor Cooling Method		
Enclosure Rating	<b>TEAO</b>	
Power Rating		
Motor Size / Power	<b>30 hp 575 V, 3 Phase, 60 Hz</b>	
RPM		
Service Factor	<b>Min 1.15</b>	
Insulation Class	<b>F</b>	
Temp Rise Class	<b>B</b>	
Additional Data		
Static Lift (m)		
Nozzle Pressure Drop (m) / (ft)		
Max Drift Rate (%)	<b>0.002%</b>	
Evaporation Rate (%)		
Max/Min Flow Rate		
Gear Type/Ratio		
Gear Power Rating at SF=1.0		
Gear Efficiency		
Gear AGMA Service Factor	<b>Min. 2</b>	
Gear Lubricant Type		
Gear Oil Level Switch	<b>NEMA 4</b>	
Fill Sheet Spacing/Thickness	<b>Min. 19.1 mm / 10-15 mils</b>	

Air Intake Velocity		
Ratio of Discharge/Intake Air Velocities	<b>&gt;2.5</b>	
Hot Water Basin Normal Operating Level (mm)		

## BID FORM

Item	Qty	DESCRIPTION	Unit Price, \$CDN	Extended Price, \$CDN
<b>OPTION #1,</b>				
1	3	Packaged Cooling Tower: 3300 ton cooling capacity, 2 cells per tower complete packaged cooling tower.		
2		Access Package: Ladders, platforms etc.		
3a		Accessories:		
3b		Controls & VFD		
3c		Electric Basin Immersion Heater		
3d		Vibration Switch		
3e		Other		
4		Start-up, Field Inspection Report		
5		Total bid including options, before tax, including shipping DDP 175 Oak Street, Blk16N Regent Park Toronto, ON:		
6		HST (13%):		
7		Total bid including options, after tax:		
<b>PROPOSED VOLUNTARY ALTERNATES</b>				
<b>Proposed Supplier/Material Cost</b>		<b>Substitute Supplier/Material Cost</b>	<b>Net Reduction</b>	<b>Net Increase</b>

## SHOP DRAWINGS

The undersigned agrees to provide all shop drawings for review within \_\_\_\_\_ weeks after notification of award of contract.

**DELIVERY**

The undersigned agrees to ship all completed equipment within

\_\_\_\_\_ weeks after notification of award of contract (allowing 1 week for review of shop drawings).

**EXCEPTIONS/CLARIFICATIONS**

Attach a separate sheet outlining any exceptions and clarifications taken to any commercial terms and conditions and/or technical specifications.

Exceptions & Clarifications Attached?: \_\_\_\_\_ (Yes/No)

<b>Item</b>	<b>Rated Criteria</b>	<b>Weighting (Points)</b>
1	Qualifications and Compatibilities	10
2	Scheduling	10
3	Pricing	80
		100

## Proponent Information

Legal Business Name of Proponent	
Other Relevant Business Name	
Address	
City, Province/State	
Postal Code	
Business Phone Number	
Business Registration Number	
Business HST Number	
Contact Person and Title	
Contact Office Phone	
Contact Cell Phone	
Contact E-mail	

### Acknowledgment of Non-binding Procurement Process

The Proponent acknowledges that the procurement process will be governed by the terms and conditions of the RFP document identified above under which the procurement was initiated, and that, among other things, such terms and conditions confirm that this procurement process does not constitute a formal legally binding bidding process (no Contract A bidding process contract). No legal relationship concerning the procurement of the Deliverables will be created between RPEI and a Proponent until the Proponent executes a Project Agreement.

### Accuracy of Proposal

The Proponent has submitted its information in accordance with the instructions in the procurement process and as set in the attached forms. The Proponent confirms that the information provided is accurate. The Proponent acknowledges that any inaccurate, misleading or incomplete information may adversely impact its eligibility to be awarded work with RPEI.

### Addenda

The Proponent is deemed to have read, understood, and factored into its Proposal all Addenda issued by RPEI.

By signing below, I acknowledge that I have read and understood the contents of this form and confirm the accuracy of the information provided.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Signature (Authorized Signing Agent)

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date