

UNIVERSITY COLLEGES OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF CHEMISTRY



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QUOTATION NOTICE

No.: CU/CHEM/DST-SERB/NG/RC/1/ 2019-2020

Dated: 12.09.2019

Quotations are invited from authorized parties to supply one "Recirculating Chiller" for the operation of DST-SERB, India sponsored project under Prof. Nikhil Guchhait (PI). Specifications of the items are given separately. Suppliers are hereby requested to submit their quotations along with proper documents (Current trade licence, Service Tax registration certificate, PAN No., copy of registration certificate with statutory authorities, GST and other credentials) in a sealed envelope addressed to the PI of the project on or before 20.09.2019. The price should be inclusive of relevant taxes/charges, showing break-up. Warranty, on-site service/support should be mentioned clearly. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

*Nikhil Guchhait*  
12.9.19  
Prof. Nikhil Guchhait (PI)  
Department of Chemistry  
University of Calcutta  
92, A. P. C. Road  
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*Chhanda Mukhopadhyay*  
12.09.2019  
Convener  
(Departmental Purchase  
Committee)  
Convener, Departmental Purchase Committee  
Department of Chemistry  
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*Asish Ranjan Das*  
12/9/2019  
Prof. A. R. Das  
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Prof. Nikhil Guchhait  
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Prof. Asish Ranjan Das  
Head, Department of Chemistry  
University of Calcutta

**Specification of the equipments:**

**Name of the Items: Recirculating Chiller**

Items No.	Particulars/ Items	Description with specifications	Quantity required or quote
1.	<b>Recirculating Chiller</b>	<p>Recirculating chiller must capable for cooling HIND-HI-VAC diffusion pump (VS-150D) heater of 1250W</p> <ul style="list-style-type: none"><li>◆ 1.5 KW water recirculating chiller</li><li>◆ 1.5tr compressor</li><li>◆ Inlet outlet valve</li><li>◆ Copper condenser coil with door kit.</li><li>◆ <b>Temperature Controller:</b> Digital temperature indicator-cum-controller</li><li>◆ Cold weather temperature range -10 to ambient (working temperature -10 to 20 °C).</li><li>◆ <b>Cooling Capacity:</b> 1.5 KW</li><li>◆ <b>Water Pump:</b> Kirloskar - 1/3 HP and bypass line.</li><li>◆ Pump switch, outdoor contactor and switch, with expansion valve, inlet outlet pipe.</li><li>◆ Full steel pipe fitting and clamps.</li><li>◆ <b>Tank Volume:</b> 60lit water tank with full steel body.</li><li>◆ <b>Power requirement:</b> 220/230Volts±10%. 50C/S±5%, Single phase AC supply</li><li>◆ <b>Warranty:</b> Two years</li><li>◆ <b>Installation:</b> Free of charge</li></ul>	1

*Nikhil Guchhait*

12.9.19

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