

# Indian Institute of Technology, Kanpur

## Call for Quotation: Rotary Evaporators

IITK/MSE/vverma/RE

DATED: 14/06/2012

CLOSING DATE: 02/07/2012

This is a call for quotations from the prospective suppliers for the Rotary Evaporators with the following minimum specifications/requirements:

### **Rotary Evaporators**

**Technical Specifications** for the Rotary Evaporators with integrated heating bath and space-saving vertical glassware.

Heating bath with adjustable safety circuit and the possibility of stand alone operation
Motorised lift with safety stop function.
Adjustable end position recognition to protect the glass from breaking.
Speed range from 20 to 250 rpm (minimum) and a digital speed display.
Possibility of effective drying by moving either left or right
Bath heating temperature range from room temperature to 180°C with at least 4 liter bath volume.
A timer function, which could be used for time lapse controls
Digital set and read out display with min. figure 1°C.
Heat control accuracy $\pm 5$ °C
Cooling surface of the bath should be at least 1200 cm <sup>2</sup> .
Permissible ambient temperature 5-40 °C
Power input – not more than 1500 W

Please send all technical specifications of the product being quoted and applications details about the system along with the quotation. You may highlight any special features of your product along with support evidence/data sheets.

Prospective suppliers may submit **Competitive quotation** for Rotary Evaporator in sealed envelope, should reach latest by **2<sup>nd</sup> July 2012**, to the following address:

#### **Contact-**

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