

National Center for Biological Sciences

Tata Institute of Fundamental Research

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No: 080 2366, 6346 Email: vinuthaks@ncbs.res.in, www.ncbs.res.in

Ref:NCB/CA19-81/191308

October 18, 2019

ENQUIRY

To

=> By Speed Post/Courier

Dear Sirs

Please let us have your Quotation for the following:

S.No. Item Description	Qty	UOM
Rotary Evaporator Specification for Rotary Evaporator	1.00	NO

The system should have motorized drive unit with speed control.

The system should be vertical double spiral glass coil condenser unit.

The system should automatic lift of flask during power failure.

The system should have microprocessor based controller with LED/LCD display

The system should have rotational speed of 0-250 RPM or more.

The system should have I litre volume receiver and sample flask.

The evaporation flasks of 50-4000ml should be used at same joint without using any additional fittings.

The system should have the overheat protector, low/high voltage protection, surge protection to minimize potential damage from voltage spikes.

The system should have heating temperature range of 25-180°C.

The system should include Digital Water Bath with temp, control range: Ambient temp, to 210°C or higher and Accuracy; ±1°C

Bath features: Inner Teflon coating and outer heat resistant cover

Bath capacity: should be between 4 to 5L

Temp controller: Microprocessor based PID Control

Safety features: Overheating protector, auto cut off at 5°C secondary over temperature cut

The water bath should have option to switch off the circulating motor.

The system should have 2 stage diaphragm vacuum pump with suction capacity of $5m^3$. The system should be supplier with water chiller for condenser unit with temperature range of $-10^{\circ}\text{C}-100^{\circ}\text{C}$ with accuracy of $\pm 1^{\circ}\text{C}$.

The system should be equipped with buzzer and visual alarm for power failure, and temperature deviation against the setup temperature Preferably there should be an option to mute the audible alarms

The mains switch should be protected in case of spillage of water.

It should have automatic restart after power interruption with non-volatile memory.

The SS Tank should be seamless stainless steel and outside body should be powder coated

The system should have the noise level of <60 dBA.

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The system should be supplied with all the accessories required to function. The entire system should work on 230V,50Hz.

Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

The system should be supplied with 3-year warranty as a part of the offer.

The System should be CE/ISO Approved

NOTE:

1.Please provide authorization letter from OEM along with quotation.

The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE? with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 04/11/2019 BY 5.30PM.

- 3.QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.
- 4. The validity of your quotation should be for 60 days from the due date.
- 5.All duties, taxes, surcharge and cess as currently applicable must be stated in yourquotation, separately. Otherwise your quote is liable to be rejected.
- 6. Your quotation should indicate delivery period & warranty period.
- 7.Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.
- 8.If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.
- 9. Payment: within one month after delivery & acceptance/satisfactory installation.
- 10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.
- 11.Since we are a public funded research institution, we are exempted from paying Customs duty (Except advolerum duty of 5% + 2%Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices
- 12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

- 13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.
- 14.TIFR is a public funded research institute and is entitled to concessionalrate of GST @ 5%for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.
- 15.Liquidity Damages: If the equipment/ items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.
- 16.Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA.
- -Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.
- 17. The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, Instem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)

Yours faithfully
For and on behalf of
National Centre for Biological Sciences

(+6Y, WW)
Head Purchase