



राष्ट्रीय प्रौद्योगिकी संस्थान मणिपुर
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

Imphal, Manipur, Ph. (0385) 2058566 / 2445812

E-mail:- director@nitmanipur.ac.in , Website : www.nitmanipur.ac.in

An Autonomous Institute under MHRD, Govt. of India.

No. NITM.1/(193-Est)/DST-SERB/2016 - 1103

Date: 26.12.2016

To,

.....
.....
.....

Subject: Enquiry for supply of equipments for DST-SERB project, Department of Chemistry, NIT Manipur.

Sir,

Please provide sealed rate quotation for supply of the following items as furnished below:

Sl.	Particulars / Equipment	Unit
1	FF NC 12462 – Rotary Vacuum Pump, FD – 6 Technical specifications; Nominal pumping speed:m ³ /hr:-6;cfm:-3.5;L/min:-100; Ultimate pressure; Gas ballast closed-mbar (Torr):-2x10 ⁻³ (1.5x10 ⁻³); gas ballast open-mbar (Torr):- 5x10 ⁻² (3.75x10 ⁻²); Pump rotational speed @ no-Load; Rpm:- 1440;Maximum nominal power rating; kW:- 0.37; HP;-0.5; Phase;-1 and 3; power supply;- a) 230V ± 10%; 50Hz+ 5% for single phase; b) 410V ±10%; 50Hz ±5% for three phase ; Weight Kg (lb):- 27 (59.4)*; Oil capacity, litres;-0.7; Inlet connection,KF-25; Outlet connection, KF;- KF-25; Recommended oil;- HHVV molecular distilled oil FF NC 11746-Exhaust oil mist filter assembly for FD-6 pump	1
2	28710-22 IKA Digital Rotary Evaporator with vertical uncoated glassware Temperature resolution: Digital display; Bath temp: ambient to 180 °C, Glass type: uncoated: power(Hz) 50/60:Rotation speed range:20 to 270 rpm: speed resolutionDigitaldisplay;Jointsize;24/40(evaporating);Liftmechanism; Motorized;Condensortype;Verticle;Dimensions;19.7''Wx16.9''H16.1''D(50.0x43.0x41.0cm)	1
3	NC-12169 water chiller for rotary evaporator, CP: Temperature range; -20 to 100 ⁰ c; Bath volume; 05 Lit ; heater capacity: 2000Wts; Cooling capacity@ 20 ⁰ c: 300Wts; Pump type: Force; Flow rate max; 12 Ltr/min; Pump Pressure: 300 mbar; Bath opening(wxdxh): 13x12x15 cms; Overall dimensions (wxdxh): 25x45x62.5 cms; Supply voltage: 230/50 volts/Hzs	1
4	15943-93 Diaphragm vacuum pump for rotary evaporator, CP: Ideal for rotary evaporator. Diaphragm pumps are chemically resistant making it ideal for various applications involving aggressive solvents and acidic vapours	1

Yours sincerely,

(R.K. Lalit Singh)

Registrar NIT, Manipur

Terms & Conditions:

1. Quotation should reach the Registrar, NIT Manipur, Langol on 30.12.2016 at 3:00 pm
2. The envelope should be superscribed as **“Quotation for supply of equipments for DST-SERB Project”**.
3. Prices must be inclusive of taxes.
4. Prices must be F.O.R NIT Manipur Stores, Langol, Imphal.

Copy to:

1. Members, purchase committee for Department of Chemistry, NIT Manipur
2. Dr. Chandi Charan Malakar, Asst. Professor (Chemistry), NIT Manipur
3. Technical Officer, NIT Manipur for uploading in the website
4. CF/GF