

**DR. S.S.BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL
ENGINEERING & TECHNOLOGY (SSB UICET)**

PANJAB UNIVERSITY, CHANDIGARH - 160 014 (INDIA)



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DrSSBUICET/ _____

Dated

Subject: Invitation for bids for supply of “Spin Coater Unit” and “Muffle Furnace” to be purchased under UGC-BSR research project.

Dear Sir/Madam,

You are invited to submit your most competitive bid for the items with detailed specifications as mentioned below

Specification of SPIN COATER UNIT

Micro-controller Controlled Spin Coating Machine

Brushless DC Motor, Speed Range: 500-8,000 R.P.M. [based on a Glass Substrate of Dimension 1.5” (L) X 1” (W) & Thickness 0.05”], $\pm 1\%$ Error across the Full Speed Range, Acceleration Period: 2-3 sec [based on a Glass Substrate of Dimension 1.5” (L) X 1” (W) & Thickness 0.05”], Duration: 1-1,200 sec, Real-time Display of R.P.M., Timing & Program Status on 4 Line LCD Console, Non-volatile Program Memory, Input & Controlling through Push-dial Encoder, Teflon coated Working Chamber of 8” Diameter, User-friendly Firmware Interface, Integrated Power On/Off Switch with Indicator, Warm Up Option, Calibration Option, Transparent Photo-resist Safety Lid over the Working Chamber, Power: Universal Input, Wattage: 100 W, Derlin substrate Holder 0.5” diameter, Double side adhesive tabe for Substrate holding

Specification of MUFFLE FURNACE

Chamber Size: 300x150x150 mm, Frequency: 50 Hz, Power Rating: 3500 Watt, Voltage: 230 V AC, Temperature Range: 1200 °C, Material Mild Steel, Features: - Light weight with ceramic fibrewool insulation, - fully made up of Stainless steel. - Temperature controlled by microprocessor based digital temperature controller.

TERMS and CONDITIONS

1. Kindly send the bid into two parts indicating Technical Bid and Financial Bid. The Technical and Financial Bid should be sealed by the bidder in separate envelopes duly super-scribed and both

these sealed envelopes are to be put in a bigger cover (envelope) which should also be sealed and duly super-scribed. The bid should be addressed to/in favour of **Dr. Sanjeev Gautam, PI, CSIR Research Project, Dr SSBUI CET, Panjab University, Chandigarh - 160014** and should reach in the office of this institute by **February 17, 2017 till 4.00 p.m.** Kindly mention on the outer cover under UGC-BSR project of Dr. Sanjeev Gautam.

2. The bids should be submitted along with an Earnest Money Deposit (EMD) of Rs. 2000/- in the form of an A/c payee Demand. The EMD should be in favour of the Registrar, Panjab University, Chandigarh, payable at Chandigarh. The EMD should be in a separate envelope duly super-scribed should be in a bigger cover (envelope). If EMD is not found in a bigger cover (envelope), the bidder will be disqualified completely and the technical bid will also not be opened.
3. The EMD would be returned to the bidder within 30 days of opening of the technical bid, in case it doesn't qualify technically.
4. The bidder who qualify technically, only his financial bid will be opened.
5. The bidder who qualify technically, the Earnest Money Deposit (EMD) by the bidder would be returned after 3 months of satisfactory installation and working of the equipment/instrument so supplied by the concerned bidder.
6. The bidder should quote all the prices (rates) in Indian Rupees (INR) only.
7. The items, if so ordered should be delivered F.O.R this institute.
8. The relevant catalogue and/or leaflet, if any, should be sent along with the Technical Bid. The make/type detail specifications, salient features, etc. should be clearly mentioned.
9. The Government levies, viz- Sales tax/VAT, Excise Duty, etc., if any, so chargeable should be clearly mentioned in the bid.
10. All commercial terms and conditions viz- validity, delivery period, freight charger (if any), warranty, etc. should be clearly mentioned in the financial bid.
11. The bidder is required to quote for each item separately in terms of basic price and all other charges.
12. The payment would be made by the University from UGC-BSR project as per its norms and procedures.
13. The discount, if any, for academic institutions should be mentioned.
14. Incomplete bids shall not be accepted and would be rejected.

Yours Sincerely

Dr. Sanjeev Gautam
P.I., UGC-BSR Research Project
Dr SSBUI CET, Panjab University
Chandigarh - 160014

Forwarded

Prof Meenaskshi Goyal
Chairperson, Dr SSBUI CET