

NOTICE FOR CALLING THE QUOTATION/TENDER

OFFICE OF THE CHAIRMAN
DEPARTMENT OF CHEMICAL ENGINEERING
ALIGARH MUSLIM UNIVERSITY
ALIGARH – 202002

D.No./ 1163 /DS/ChED/18-19

Dated: 05.02.2019

M/s.....

.....

.....

Sealed Quotations/Bids (One Technical & One Financial separately) are invited from manufacturers or their authorized dealers for the following equipment which should be sealed by the bidder in separate covers duly super scribed and both these covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions printed on Page No. 5.

Quotation should reach this office on or before 15.02.2019 by 3.00 P.M.

S. No.	Particulars	Specifications
1.	Fluidized Bed Heat Transfer Unit	<ul style="list-style-type: none">• Column: Material Borosilicate Glass• Heater: Made of Nichrome Wire• Air Flow Measurement: By Orifice meter & manometer• Control panel comprising of Digital Temp. Controller: PID Controller, 0 to 199.9°C Digital Temperature indicator : 0 to 199.9°C, with multi-channel switch• Temperature sensors: RTD PT-100 type-3Nos. standard make on/off switch, Mains Indicator etc.
2.	Unsteady State Heat Transfer Unit	<ul style="list-style-type: none">• Water Bath: Material- stainless steel, Capacity-8 lit. (Approx.) Stirrer for Bath: SS impeller with shaft coupled to a FHP motor.• Heater: Nichrome wire heater• Test Cylinder: One each of Stainless Steel & Brass.• Control Panel comprises of: Digital Temp. Controller: PID Controller, 0-199.9°C, (For Water Bath) Digital Temp. Indicator: 0-199.9°C, Temperature Sensors: RTD PT-100 type Standard make On/Off switch, Mains Indicator etc.
	Two Phase Heat Transfer Unit	<ul style="list-style-type: none">• Boiling/Condensation Cylinder: Material: Borosilicate Glass Length: 300 mm OD: 75mm approx Fitted with sealed caps with pressure gauge and safety valve.• Pressure gauge : Bourdan type, (0 to 2) kg/cm²• Water Flow Measurement : Rotameter, (10 – 100) LPH• Temperature Sensor : RTD PT-100 type• Control panel comprising of: Digital Temperature Controller: PID Controller, 0-199.9°C. Energy meter: Digital Type for power measurement. Digital Temperature Indicator: 0-199.9 °C, with multi-channel switch Standard make on-off switch, mains indicator etc.



अध्यक्ष /Chairperson
रासायनिक अभियान्त्रिक विभाग
Chemical Engg. Deptt.
एम्.यू. अलीगढ़ /A.M.U., Aligarh

