Enquiry No: ME /KKK/03/2017-18 **Dated: April 20, 2017**

Quotation (Technical and commercial , separately) must reach to us till 30.04.2017 before 5.00PM and should be sent to Prof. Kamal K. Kar, Department of Mechanical Engineering, Room # ACMS 203D, IIT-Kanpur, 208016 against the enquiry letter numbered **ME /KKK/03/2017-18 Dated: April, 20, 2017**.

Dear Sir/Madam:
Quotations (Only Technical and commercial) are invited for purchase of **"High temperature Hall Measurement System"** having following specifications:

Specifications: 1(one) unit High temperature Hall Measurement System having Detailed General Features:

Type of magnet: electromagnet	Electromagnet
Specification of magnet (Tesla)	More than 1 Tesla
Power supply for magnet (voltage, frequency, etc)	All power supplies should be configured for 220V/50Hz.
Chiller, specification of chiller	2 L/min, 1 bar , minimum
Vacuum	7 mTorr or better
Environmental control chamber	7 mTorr or better
Temperature range	300K – 700K Please quote separately if you have 1000K or more than 700K
Specifications of sample holder if any	10mmx12mm, four probes for van der Pauw measurements or Kapton Harness for contacts soldering
Sample stage material	Ceramics/special glass
Any reference sample for calibration	Specify as per your system
Range of Resistance (or Resistivity): Ohm*cm	Specify for your system
Range of Carrier Concentration:cm-3	Specify for your system
Range of Mobility :cm2/volt*sec	Specify for your system
Temp uniformity	0.1 K or better (depends on wait time)
Any other materials parameters that can be extracted from this measurement	Specify if you have any
Specification for software	Windows 7, 8 or 10, English based operating System
Is the measurement step function at a fixed temp or a continuous function with temperature	Specify for your system
Plotting graph of Concentration vs temp	Specify for your system
Plotting graph of mobility vs temp	Specify for your system
Plotting graph of resistivity vs temp	Specify for your system
Plotting graph of hall coefficient vs temp	Specify for your system
Any other parameters, if any	Specify for your system
Special accessories	Specify for your system
Consumables	Specify for your system

Other Conditions:
1. Prices should mention FOB (your international airport), CIP New Delhi, and IIT-Kanpur including Packing and Forwarding, Insurance and fright.
2. Warranty for three years
3. Validity of quotation should be at least for 90 days.
4. Maximum educational discount
5. Any other charges, if applicable.
6. User list of this valve (please give complete address, including cell number, email address)
7. Proprietary certificate, if any
8. Authorization letter from your principal, if any
9. Agency commission, if any
10. Printed technical literatures as per your specifications (Xerox copy will not be accepted)
and website for your product if any

Kindly mention **ME /KKK/03/2017-18 Dated: April 20, 2017** on envelope carrying quotation and printed literature and send your offer (Technical and commercial, separately) so as to reach us on or before April 30, 2017 to the following address-

Prof. Kamal K. Kar,
Department of Mechanical Engineering
Room # 203 ACMS
IIT Kanpur – 208016 India

You will be informed accordingly by appropriate authorities if your bid is accepted. Please do not make unnecessary and unsolicited phone calls and emails (except to seek a clarification for the tender), you will be contacted as per need.