

INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016 (INDIA)

DATED: October 30, 2013

DUE DATE: November 13th, 2013, 5PM

NOTICE INVITING QUOTATION

NIQ NO.: IITD/PHY/2014/HCG/GM

Quotations are invited for procuring ONE Gauss meter complete with Axial and Transverse Hall probes, Zero gauss chamber and IEEE-488 (GPIB) cable, having technical specification as detailed in the following Table

Technical Specifications of the Gaussmeter

	Item description	Quantity
	Gauss meter complete with Axial and Transverse Hall probes, and IEEE-488 (GPIB) cable	ONE set
Parameters & their specifications		
1	Maximum measurable Magnetic Field	Up to 300 kG (both DC and AC fields)
2	Resolution: AC (up to 20 kHz) DC	50 mG or lower 5mG or lower
3	DC Accuracy	±0.075% of reading
4	Time Constant	0.01 sec
5	Measurement features	Auto Probe Zero Mode feature Relative Mode feature Auto Range feature
6	Max readings rate	25 rds/sec or higher
7	Display Resolution	5¾ digit
8	Display Upgrade rate	5 rds/sec
9	Sensor Type	Hall Effect based
10	Temperature Range	Not less than 40°C for gauss meter Not less than 70°C for probe
11	DC Output	A Voltage output (16 bit resolution) proportional to measured field value
12	RS232 Interface	With Lab view Drivers under Windows XP
13	GPIB Interface	IEEE-488.2 with Lab view Drivers under Windows XP
14	Input AC Supply	220-240 V, 50Hz
	Accessories: Kindly quote for following:	
	Zero Gauss Chamber	1
	Transverse Hall probe	2
	Axial Hall probe	2

NOTE:

1. Detailed specifications on each of the above points together with the description of other features **MUST** be clearly indicated in the quote. **THESE MUST BE SEPARATELY SUPPORTED BY LEAFLETS AND WEBSITE LINKS FOR MORE CLARITY/DETAILS.**
2. **ALSO**, indicate the **PRICES** for the any other **OPTIONAL ACCESSORIES**, if necessary.
3. Vendors are requested to provide the list of Indian customers with e-mail ID and phone number, to whom the quoted items have been supplied in last three years.

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

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|---------------------------------------|---|
| 1. DELIVERY | The rates quoted must be for F.O.B. |
| 2. TERMS OF PAYMENT | Payment terms with necessary details should be provided with the offer. |
| 3. INSTITUTE'S RIGHTS | Institute reserves the rights of acceptance or rejection of any or all quotations without assigning any reason(s). The discretion for increasing/decreasing the quantities demanded also vests with the Institute. |
| 4. VALIDITY OF QUOTATIONS | Quotations will be considered <u>valid for 3 months</u> from the date of receipt unless otherwise stated. |
| 5. CORRESPONDENCE | No correspondence regarding acceptance/rejection of a quotation will be entertained. |
| 6. SUBMISSION OF QUOTATIONS | Quotations may be sent through either by post through a sealed envelope while mentioning the N.I.Q. REFERENCE AND DUE DATE FOR OPENING as the subject. |
| 7. REJECTION | Quotation not conforming to the set procedure as above will be rejected. |
| 8. DISCOUNT | Special discount/rebate wherever admissible, keeping in view that the supplies are to be made for Educational purpose in respect of Public Institution of National importance, may please be indicated. |
| 9. AUTHORISED SALES AGENCYSHIP | In case the quotation is being submitted by authorized agent of the principal manufacturing company, the AUTHORISED SALES AGENCYSHIP certificate from the PRINCIPALS should be furnished along with the quotation. |
| 10. OTHER | (a) Necessary information may also be provided in respect of <ul style="list-style-type: none">• Warranty• Delivery period• Penalty clause for delay in delivery (b) In case the quoted item is proprietary in nature, the necessary document indicating so may be submitted along with the quotation. |

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Chairman

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