

Ltd.+ Website Tender

Ref. No.: 14-III/RJ(462)2012PB/T-231

IMPORTANT INSTRUCTIONS FOR THOSE VENDORS WHO ARE APPLYING IN RESPECT OF LIMITED + WEB TENDER ENQUIRY AFTER DOWNLOADING FROM NPL WEBSITE.

Interested manufacturers/ their authorized vendors having capability of proper supply/installation of required items as per enquiry can also submit their offer directly on the basis of website tender in the manner prescribed in such tender enquiry uploaded on NPL website www.nplindia.org.

In such cases, the tenderer has to **attach invariably a copy of the enquiry downloaded from the NPL website** duly stating in covering letter that the enquiry is downloaded by them and also **attached VENDOR DECLARATION FORM** as per annexure 'A'; failing which the offer not be considered.

VENDOR’S DECLARATION FORM

[The interested vendor shall fill in this form and should submit along with tender document without fail. This should be done on the letter head of the firm]

1. Vendor’s Legal Name :

2. Vendor’s actual or intended Country of Registration :

3. Vendor’s Legal Address in Country of Registration :

4. Vendor’s Authorization Representative Information

Name :

Designation :

Address :

Telephone/Fax numbers:

Email Address :

5. Please provide following details in reference of firm, as applicable

TIN NO. :

PAN NO. :

TAN NO. :



CSIR - NATIONAL PHYSICAL LABORATORY

(Council of Scientific & Industrial Research)

Dr. K. S. Krishnan Marg, Pusa,

New Delhi -110 012.

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Emails: spo@nplindia.org website: www.nplindia.org



Ref. No.:	14-III/RJ(462)2012PB/T-231	Dated : 08.03.2013
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To,

Dear Sirs,

We are interested to purchase the following items from the reputed Indian/Foreign Manufacturers or their Sole Authorized Dealers/Distributors/Agents. Kindly send us the Quotations/Performa invoice in closed/sealed covers with wax/cello tape/ company seal indicating minimum delivery period. The sealed envelope containing your quotation super scribed with our reference no., Due Date of Tender and addressed to Director, NPL should reach this office latest by **04.04.2013 upto 5.00 PM (IST)**. The quotations will be opened on **05.04.2013 at 2:30 P.M (IST)**. onwards in the presence of supplier's representative who wish to present themselves at that time.

SN.	Articles	Qty.
1.	3A source meter Please refer Annexure –I	01
2.	Nanovoltmeter (Input Voltage as per Indian standard, refer Annexure –II	01
3.	6.5 Digit multimeter at Input voltage as per Indian standard, refer Annexure-III	01
4.	IEEE-488.2 USB-to-GPIB interface adapter	01
5.	Shield GPIB cable, 2M	01
6.	4 Terminal test lead set	01
	Note: 1. Price must be quoted on FOB basis up to International Airport otherwise quotation will not be considered. 2. A Price reasonability certificate may be submitted stating that you will not sell the item less than the quoted price to NPL. 3. In case quotation is submitted by Indian Agent, the authorization letter issued by their principal to quote on their behalf must be enclosed or foreign principal directly could bid in a tender. One agent can participate in a tender on behalf of one manufacturer. No offer will be entrained if the same Indian agent is representing another manufacturer 4. All the bidders should quote price for each and every item alongwith consolidate price. 5. This tender enquiry is also available on NPL website www.nplindia.org under Tender link.	

NOTE: The terms and conditions printed overleaf of this letter may be read carefully before sending your quotation.

Yours faithfully

Section Officer (S&P)

TERMS & CONDITIONS

1. Your prices/rates must be FOB basis up to international Airport/seaport/post office including inland freight/cartage/forwarding/documents etc.
2. Freight and insurance will be arranged by NPL.
3. The mode of dispatch to be followed by you, must be indicated clearly.
4. All bank charges in the exporting country will be on the exporters account.
5. The blue/catalogue/pamphlets/literature and Instruction Manual must be attached along with your quotation/performs invoice.
6. The shipment through couriers services & Advance Payment will not be accepted in any condition.
7. The shipment must be affected through our consolidation agent. The details of our consolidation agent will be indicated in our order.

8. **Payment** will be made against L/C/ sight Draft at our sight. We always prefer payment against sight Draft/TT at our sight to avoid L/C opening bank charges in India as well as in Exporting Country
L/C will be opened for 100% FOB value. 90% of LC amount shall be released on presentation of complete and clear shipping documents and balance 10% amount shall be released after satisfactory installation by the firm/Indian agent.
9. COMMENCEMENT OF WARRANTY PERIOD: The warranty period of an item shall commence from the date of satisfactory installation/commissioning/demonstration at the project site in National Physical Laboratory, New Delhi. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.
10. INSTALLATION: (The equipment should be installed/commissioned and demonstrated, by the supplier at the lab immediately but in any case within two months after receipt of the item in the lab and the same will be put under operation to the satisfaction of our technical expert/Scientist who will test the performance of the equipment. No separate charges for installation etc. will be paid to the party beyond the quoted prices.
11. PENALTY CLAUSE : In case of delay in supply & installation will find on part of the supplier, a penalty @ 0.5% per week subject to maximum 10% of Order/FOB value will be charged for delayed period.

12. DISPUTE SETTLEMENT: *The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.*

The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

(a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director General, Council of Scientific & Industrial Research and if he is unable to unwilling to act, to the sole arbitration of some other person appointed by his willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

(b) In the case of a dispute between the Purchase and a Foreign supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

The venue of the arbitration shall be the place from where the purchase order or contract is issued.

Notwithstanding any reference to arbitration herein,

- (a) The parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and*
- (b) The purchase shall pay the Supplier any monies due the Supplier.*

Tender Specification for Measuring Instruments

1) Source Meter with Programmable Current and Voltage Source:

Source meter with the capability to source and measure the current (measure the current in ~50 pA range) and voltage with the following range and resolution:

Current Source

Min	Max	Resolution
10uA	3A	Min-50 pA Max-70uA

Measure:

Min	Max
10uA	3A

Voltage Source:

Min	Max	Resolution
200mV	60V	Min-7uV Max-1.5mV

Measure:

Min	Max
200mV	60V

The instrument should have capability to measure the resistance & Watt also.

The instrument should have following functions:

- 1) Standard and custom sweep like linear sweep, logarithmic sweep etc.
- 2) Built in test sequence (Source Memory List)-Up to 100 Tests should run without PC intervention.
- 3) Digital I/O interface Link.
- 4) Trigger Link interface for communication with other instruments.
- 5) GPIB and RS-232 Interface.
- 6) Test lead set.

The software for I-V characterization should be provided along with the instrument with GPIB support.

ANNEXURE II

(2) Nanovoltmeter

Nano volt meter with the capability to measure **nanovoltage** with the following range and resolution:

Voltage Measure

Min	Max	Resolution
10mV	100V	Min- 8nV Max-10uV

The instrument should have following functions:

- 1) Trigger Link interface for communication with other instruments.
- 2) GPIB and RS-232 Interface.
- 3) Temperature measurement capability for various type thermocouples.
- 4) Math function capability for Min/Max, Peak to Peak and Limit Testing measurement.
- 5) Test Lead Set.

The software for I-V characterization should be provided along with the instrument with GPIB support.

ANNEXURE III

3 Digital Multimeter

- 1) Digits: 6 ½
- 2) Voltage Maximum Reading: 1000V at 100nV sensitivity with accuracy of approx. 0.004%
- 3) Resistance Max: 120MΩ at 100uΩ sensitivity with accuracy of approx. 0.009%
- 4) Current Range: 100mA-3 A at 10nA sensitivity with accuracy of approx. 0.05%

Other Functions:

- 1) GPIB and RS-232.
- 2) Reading Memory.
- 3) Temperature Measurement.
- 4) Shielded Cables.

