



CSIR - NATIONAL PHYSICAL LABORATORY

(Council of Scientific & Industrial Research)

Dr. K. S. Krishnan Marg, Pusa, New Delhi -110 012

Tele Fax: +91 11 45608645, Fax: +91 11 45609310

Emails: spo@nplindia.org cosp@nplindia.org



From: Director, CSIR-NPL

Dt.:

Dear Sirs,

Sub.: INVITATION FOR PRE-INDENT CONFERENCE –Intimation Regarding

National Physical Laboratory (NPL), a premier R&D unit of Council of Scientific & Industrial Research, intends to procure the following items as per schedule follows (as per pointer advertisement placed at Annexure -II):

SN.	Ref. No.	Brief details of item(s)	Purpose	Date & Time of PIC	Venue
1.	14-VI/RK(715)13-PB	X-ray Diffractometer for powder and thin film along with heating oven up to 800 ⁰ C	To be used to characterized structural properties of powder and thin film sample.	July 30, 2013 at 02.30 P.M.	Conference Room, 2 nd Floor, Main Building, CSIR- NPL, New Delhi -12

In this regard, **Pre-Indent Conference (PIC)** is/are being organized to finalize the broad technical specifications of the required system(s) as mentioned above. Prospective OEMs or their Authorized Distributors, System Integrators having specialization and experience of such installations and their maintenance thereof are invited to make presentations followed by discussions on technology, design, features utility, technical parameters and other related Techno-commercial issues. The credentials, technical capability, financial standing & track record of vendors, will be evaluated, based upon PIC discussions and documents submitted by the interested parties. For this purpose brief details and purpose of requisite equipment is enclosed at Annexure –I.

Further the detailed scope of PIC and other conditions can be seen on NPL website: <http://www.nplindia.org> under “Tenders/Pre-Indent” → “Pre-Indent Conference Notifications” link. Parties willing to participate must send a formal communication and queries, if any, to Controller of Stores & Purchase (emails: cosp@nplindia.org / spo@nplindia.org), in advance. Further corrigendum/amendments, if any, will be posted in NPL website: <http://www.nplindia.org>

Interested parties willing to take part in the above said PIC are requested to submit the documents to prove their Technical Capabilities, Client List, Financial Capabilities, Experience and Credentials at the time of attending of PIC along with Vendor Registration Form as per Annexure -III. A Line of confirmation in this regard may be sent.

Thanking you,

Yours Faithfully,

Encl: A/A

(Tariq Badar)
Controller of Stores & Purchase

Ref. No.: 14-VI/RK(715)13-PB**General Specification for X-Ray Diffractometer:**

1. A Complete unit capable of measuring powder samples and thin films along with oven up to 800°C heating arrangement.
2. 2θ measuring range (-2 to 160°) with minimum step size 0.0001°.
3. All relevant application software for data analysis like Quantative analysis, Crystal size & strain, cell refinement, whole pattern profile fitting.

Optional:

1. Spares.
2. Low Temperature (up to 77K) cryostat.
3. Powerful software for advanced structure analysis.



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PRE -INDENT CONFERENCE NOTICE No: 12/2013

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Sd/-
(Controller of Stores & Purchase)

VENDOR'S INFORMATION FORM

[The interested party shall fill in this form and should submit at the time of attending PIC. 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 :

Address :

Telephone/Fax numbers:

Email Address :