



CSIR - NATIONAL PHYSICAL LABORATORY

(Council of Scientific & Industrial Research)

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From: Director, CSIR-NPL

Ref. No.: 14-VII/SS(2638)18PB/PIC

Dt: 12/10/2018

To,

Dear Sirs,

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

NPL, a premier R&D unit of Council of Scientific & Industrial Research, intends to procure a “**Sphere Spectroradiometer System (2.0)**”. A Pre-Indent Conference (PIC) is being organized to finalize the broad technical specifications of the required system. 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 0II.

Further detailed scope of PIC can be seen on NPL website: <http://www.nplindia.org> under Tenders link. Parties willing to participate must send a formal communication and queries, if any, to Stores & Purchase Officer & Indentor of CSIR-NPL (emails: spo@nplindia.org/shah.shibu@nplindia.org), **latest by 31.10.2018 up to 4.00 PM (IST)**. The schedule for Pre-Indent Conference will be as follows:

Date & time of PIC: **02.11.2018 at 09.30 AM (IST) onwards.**

Venue: Conference Room, 2nd Floor, Main Building, CSIR-NPL.

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 -I. A Line of confirmation in this regard may be sent.

Thanking you,

Yours faithfully,

Stores & Purchase Officer

Encl :Annexure –I & II

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 :

Brief Purpose and Function of Sphere Spectroradiometer System (2.0m)

Measurement of photometric parameters is an important part of LED calibration and test. The Sphere Spectroradiometer System based spectral light measurement unit is capable of measuring various photometric parameters like Total luminous flux, Correlated Color Temperature (CCT), Color Rendering Index (CRI), Color coordinates, as per BIS and IESNA recommendations. The said system will be capable of carrying out photometric measurements on variety of luminaires like LED Bulb, Street Light, Tubular Light, Lantern, Array, Packages, Down Lighting, LED Architectural lighting, etc. The system would be in compliance with national and international standard and provide an unbreakable chain of traceability for photometric parameters.