

## INVITATION FOR QUOTATION

TEQIP-II/2013/WB2G02/Shopping/100

04-Sep-2013

To,

**Sub: Invitation for Quotations for supply of Goods**

**Package Code: TEQIP-II/WB/WB2G02/104**

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period (In days)	Place of Delivery	Installation Requirement (if any)
1	Spectro Radio Meter with Neutral Density Filter	1	20	Electrical Engg	Yes

2. Government of India has received a credit from the International Development Association (IDA) in various currencies equivalent to **US\$ 300 Million** towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation,

3.1 The contract shall be for the full quantity as described above.

3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

3.3 All duties and other levies payable by the supplier under the contract shall be included in the total price.

3.4 **Applicable taxes shall be quoted separately for all items. Please note that the Excise exemption & Customs concession is applicable to Jadavpur University.**

3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 If you require any "waybill" for transportation of goods to Kolkata, you have to apply in advance separately with a copy of Invoice enclosing a copy of order; where Entry Tax will be paid by us for procuring way bill.

3.7 **The Prices should be quoted in Indian Rupees only.**

4. Each bidder shall submit only one quotation.

5. **Validity of quotation:** Quotation shall remain valid for a period not less than **45** days after the last date of quotation submission.

6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

6.1 are properly signed ; and

6.2 Confirm to the terms and conditions, and specifications.

6.3 Tender Specific authorization from OEM or from the OEM authorized distributor should be submitted by the bidder.

7. The Quotations would be evaluated for all items together.

- Quotations will be compared on the basis of quoted price for goods at its final destination.
- Past performance & experience may be furnished to consider the credential of the bidder

8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:  
**100% of the total cost immediately after delivery, Satisfactory installation along with demonstration and testing of the goods and also acceptance by the department.**
10. All supplied items are under normal commercial warranty/ guarantee of not less than **12** months from the date of successful acceptance of items.
11. Rate of AMC may be furnished separately, which will be applicable at the end of the normal commercial warrant period.
12. You are requested to provide your offer latest by **15:30** hours on **19/09/2013**. Bids will be opened on the same day at 16:00 hours.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Demonstration at the time of Installation**
15. Testing/Installation Clause (if any) **Satisfactory Installation & Testing is required**
16. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
17. Sealed quotation to be submitted/ delivered, **within 15:30 hours of 19/09/2013**, at the address mentioned below,  
**TEQIP CELL, 2<sup>nd</sup> Floor, Aurobindo Bhavan, Jadavpur University, 188, Raja S. C. Mallick Road, Kolkata- 700 032.**
18. We look forward to receiving your quotation and thank you for your interest in this project.

**Prof. Sanjib Acharyya**  
**Nodal Officer, Procurement (Offg.)**  
**TEQIP, Phase-II**

## Annexure I

Package Code: TEQIP-II/WB/WB2G02/104

Sr. No	Item Name	Specifications
01	<b>Spectro Radio Meter with Neutral Density Filter</b>	<ul style="list-style-type: none"> <li>• Radiometric spectrum, weighted Radiometric spectrum</li> <li>• Luminance, radiance, weighted Radiance</li> <li>• Illuminance, irradiance, weighted irradiance</li> <li>• xy and u'v' coordinates, RGB values</li> <li>• Dominate wavelength, color purity</li> <li>• Correlated Color Temperature</li> <li>• Color Rendering Index</li> </ul> <p><b>Highlights:</b></p> <ul style="list-style-type: none"> <li>• <b>Wavelength range from UV to NIR</b></li> <li>• <b>High sensitivity</b></li> <li>• <b>Radiance as well as irradiance measuring modes</b></li> <li>• <b>Spectral weighting functions included</b></li> <li>• <b>Small and easy to use</b></li> <li>• <b>NIST traceable calibration</b></li> <li>• <b>Measurement also possible with DLLs or SCPI compatible commands</b></li> </ul> <p><b>Specifications</b></p> <p><b>Optical parameters</b></p> <p>250 nm &lt;= Spectral range &lt;=1000 nm            Optical bandwidth 4.5 nm            Wavelengths resolution 1 nm            Digital electronic resolution 15 bit ADC            Viewing angle 1.8° (luminance mode)            Measuring distance/ diameter 20 cm - ± 6 mm; 100 cm - ± 31 mm (luminance mode)</p> <p><b>Measuring values</b> Spectral radiance/ spectral irradiance            Total luminance / total radiance            Total illuminance / total irradiance            Chromaticity coordinates x,y; u',v'            Correlated Color Temperature, Color purity            Color Rendering Index, RGB            Circadian metrics, Photosynthetically Active Radiation</p> <p><b>Measuring ranges and accuracies</b></p> <p>0.1&lt;= Measuring range luminance &lt;= 2 500 cd/m<sup>2</sup>            2 &lt;= Measuring range illuminance &lt;= 20 000 lx            Luminance accuracy not more than ± 2 % (@ 1 000 cd/m<sup>2</sup> and 2856 K)            Luminance repeatability not more than ± 1 %            Chromaticity accuracy not more than ± 0.002 x, y (@ 2856 K)            Color repeatability not more than ± 0.0005 x, y            CCT repeatability not more than ± 20 K (@ 2856 K)            Wavelength accuracy not more than ± 0.5 nm</p> <p><b>Other technical data</b></p>

		<p>Dispersive element Imaging grating (flat field)  Light receiving element Backthinned CCD array 2048 pixels (binned)  Power supply USB Hub powered  Interface USB 2.0 fullspeed  Dimensions 180 mm x 82 mm x 53 mm  Weight 450 g  Operating conditions Temperature 10 ... 40 °C  Humidity &lt; 85 % relative humidity at 35 °C  Accessories (included) PC software for Windows 7/ 8/ XP/ Vista  DLL, LabVIEW VI's  USB cable and trigger connector  Cosine diffuser (for irradiance measurement)  Calibration certificate, operation instructions  Tripod, transport box</p> <p style="text-align: center;"><b>Accessories</b></p> <p>The measuring range in Luminance mode can be shifted to higher intensities by external attenuating filters, mounted in a cap to be attached to the instrument. If a filter is used, the instrument will automatically use the respective calibration data.</p> <p><b>Neutral density filter measuring range of Luminance (Illum.A) 1 to 25,000 cd/m<sup>2</sup></b></p>
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**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

**Package Code: TEQIP-II/WB/WB2G02/104**

Date: \_\_\_\_\_

To: \_\_\_\_\_  
\_\_\_\_\_

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of \_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_