

## INVITATION FOR QUOTATION

TEQIP-II/2012/WB2G02/Shopping/13

21-Jun-2012

To,

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

**Package Code: TEQIP-II/WB/WB2G02/13**

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	Special Digital Illuminance Meter with precision sensor	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 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.

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 **06-07-2012**. 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 06-07-2012**, 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.

Sd/-

**Dr. Gupinath Bhandari**  
**Nodal Officer, Procurement**  
**TEQIP, Phase-II**

### Annexure I

Package Code: TEQIP-II/WB/WB2G02/13

Sr. No	Item Name	Specifications
1	Special Digital Illuminance Meter with precision sensor	<p><b>Digital illuminance meter</b>, 3½-digit display, 6 measuring ranges in decades, analog output, ranging auto/ manual, display hold switch, built-in rechargeable battery with automatic control unit, automatic recharging circuit, separate AC adapter for 100–240 V, 50–60 Hz, photometer head with very fine V(l)-approximation, cos-correction and ≤3 m connection cable, carrying case, calibration, traceable to PTB standard, individual test report for V(l)- approximation and cos-correction, class A and L acc. to DIN 5032 part 7. Range 0.001 lx (last digit) – 199 900 lx</p> <p>2nd calibration for 2nd photometer head, reading in lx            Ez-photometer head for cylindrical illuminance            Esc-photometer head for semi-cylindrical illuminance</p> <p>Ultra-stable Si-photo element, Connection to measuring console by plug-in cable Spatial evaluation cos-correction, Ez- or Esz-photometer head as option.</p> <p>Special equipment individual test report for V(l)-match and cos-correction            adjustable legs and spirit level for exact horizontal adjustment</p> <p>Measuring console Transducer precision operational amplifier            Integration time 100 ms, <math>t_a = 200</math> ms, at most sensitive range of version F or J: 500 ms, <math>t_a = 1</math> s            Conversion rate of A/D-converter about 2.5 readings/s            Switching time of auto ranging system 400 ms</p> <p><b>Time of response <math>t_{max}</math></b> 1.0 s, at most sensitive range of version F or J: 2.8 s            Display LED display, 0 – 1 999 digit with decimal point and unit</p>

	<p>display Range selection manually or automatically</p> <p><b>Digital data output -</b> Analog output 0 – 2 000 mV, source resistance 1 000 Ohm Electrical operated mains or rechargeable battery</p> <p><b>Attenuator/multiplier -</b> Specials rechargeable battery with charging control circuit, deep-discharge protection, and automatic charging unit, 2nd calibration (opt.)</p> <p><b>Maximum errors and qualities</b> V(l)-adaptation <math>f_1 &lt; 1.0 \%</math> (P 30 SC0) or <math>&lt; 1.5 \%</math> (P 15 SC0) UV-response <math>u &lt; 0.1 \%</math> IR-response <math>r &lt; 0.1 \%</math> Spatial evaluation <math>f_2 &lt; 1.5 \%</math> Error by non-linearity <math>f_3 &lt; 0.1 \%</math> <math>\pm 1</math> digit Error by display unit <math>f_4 &lt; 0.6 \%</math> Temperature coefficient <math>a_0 \leq 0.1 \%/K</math> Fatigue <math>f_5 &lt; 0.1 \%</math>, measured at 1 000 lx Error due to modulated light <math>f_7 &lt; 0.1 \%</math> Range change <math>f_{11} &lt; 0.1 \%</math> Total error <math>f_{ges} &lt; 5.0 \%</math> (class A) Lower frequency limit <math>f_u &lt; 25</math> Hz Upper frequency limit <math>f_o &gt; 100</math> kHz</p> <p><b>Calibration</b> at Standard Illuminant A and 25 °C, re-calibration period <math>&lt; 2</math> years / NIST traceable, relative expanded measurement uncertainty incl. the uncertainty of the Standard employed 0.8 %, standard calibration in lx, 2nd calibration setting as option</p> <p><b>Electrical supply</b> Rated supply voltage 100 – 240 V AC Power consumption mains operation <math>&lt; 6</math> VA, battery operation <math>&lt; 0.5</math> W Rated frequency 50 Hz, range 45 to 65 Hz (mains supply)</p> <p><b>Environmental specifications</b> Operating temperature range 5 to 50 °C Storage temperature range <math>-25</math> to <math>+75</math> °C Relative humidity 10 to 90 %, non condensing</p>
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**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

**Package Code: TEQIP-II/WB/WB2G02/13**

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: \_\_\_\_\_