

1st December, 2014

To,

M/s .....

**Sub : Inviting tenders/ Quotation for a Line Quantum Sensor with Data Logger**

Sealed Tenders are invited from reputed companies for a Line Quantum Sensor with Data Logger to measure PAR (Photosynthetically Active Radiation) for a research project at the School of Human Ecology.

The technical specifications of our requirements are given below:

1. Line Quantum Sensor (Quantity: 1 No.)

<b>Parameter</b>	<b>Requirement</b>
Enclosure	Weatherproof, Tamperproof, Rugged
Absolute Calibration	10% traceable to NIST
Sensing Area	1 meter L x 12.7mm W
Cable Length	At least 3.1m
Detector	High stability silicon photovoltaic detector
Cosine Correction	Acrylic diffuser
Temperature Dependence	± 0.15% per °C maximum.
Sensitivity	Typically 7 µA per 1000 µmol s <sup>-1</sup> m <sup>-2</sup> .

2. Data Logger Unit (Quantity: 1 No.)

<b>Parameter</b>	<b>Requirement</b>
Enclosure	Weatherproof, Tamperproof, Rugged
Operating Conditions	-25° C to 55° C ; 0 to 95% RH, Non-condensing
Resolution	16 bits
Voltage accuracy	<0.1% of full scale reading (25° C); ± 0.4% (0 to 55° C)
Current accuracy	±0.2% of full scale reading (25° C); ± 0.15% (0 to 55° C)
Storage conditions	-30° C to 60° C
Storage	96KB RAM
Power	4 AA alkaline batteries

**You are requested to submit the performa invoice/quotation for the above items in the form of the separate technical and financial bids describing the detailed technical specifications, budgetary specifications, as well as the terms and conditions of after- sales services by 15<sup>th</sup> December 2014 at 4:00pm to the undersigned. Tender will be opened by 16<sup>th</sup> December 2014 at 4:00 pm.**

-Sd-

Dr. Suresh Babu  
(Project Coordinator, "Ecological Restoration.....Strategy")  
Assistant Professor  
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## **TERMS & CONDITIONS OF CONTRACT FOR SUBMISSION OF TENDER/QUOTATION**

1. Sealed Tenders should be clearly superscribed as “Quotation for Line Quantum Sensor with data logger”.
2. Late receipt of bids (i.e. after due date and time) will not be considered.
3. Rates must be quoted in figures & words in INR with all levies and taxes.
4. Each page of the tender document should be signed by the **tenderers and duly stamped**.
5. Special discount/rebate admissible to Education Institution/ University may be specifically indicated in the quotation.
6. The bidder shall submit the tender document with seal and signature on each page within the stipulated period as token of acceptance of terms & conditions. Tender documents in any other form and not completed in all respect shall be summarily rejected.
7. The quoted rate shall include cost of material, labours, transport, taxes & duties, royalties, octroi and other local taxes or levies etc. if any.
8. The AUD may make any variation of the quantity & quality or any part there of that may in its opinion be necessary for that purpose as mentioned below.
  - a) Increase or decrease of the quantities as mentioned in the schedule.
  - b) Omit any such item if found necessary after issue of Purchase Order, if required.
  - c) Change the quantity or kind of any such items.
  - d) Additional requirement or any item required may be supplied by the bidder.
9. Once Pos have been issued, the equipment must be received with in a fortnight, since these instruments are required on priority for the research project.
10. The vendor/supplier should be a registered firm with Trade & Taxes/ Sales Tax/ Service Tax Department etc. and should possess PAN, TIN (VAT)/ Sales tax and service tax as applicable, copies of which may be enclosed.
11. All disputes arising out of this contract shall be referred to the sole arbitration of the Vice Chancellor, Bharat Ratna Dr. B. R. Ambedkar University, Lothian Road, Kashmere Gate, Delhi-110006; the venue of arbitration shall be NEW DELHI (INDIA).
12. AUD reserves the right to reject any or all tender (s) without assigning any reason. The decision of AUD in this regard shall be final. No enquiries in this regard shall be entertained. Correspondence during tendering process may invite disqualification.

