

**Tender Notification for the procurement of “Portable Photosynthesis System” at the Indian Institute of Science, Bangalore**

(Last date of submission of tenders: **23-MAY-2016**)

Dear Sir/Madam,

Please submit your bid valid for 90 days for supply of the following equipment along with the terms and conditions and other vital information as required by us. Your response may please be addressed to **The Chairman, Centre for Ecological Sciences, 3<sup>rd</sup> Floor, Biological Sciences Building, Indian Institute of Science, Bangalore 560012, Karnataka, India**, so as to reach on or before 1700 hours **23-MAY-2016**.

**Portable Photosynthesis System**

Specifications:

- Portable plant photosynthesis system with temperature control and humidity control. Open-path CO<sub>2</sub> analyzer with nondispersive infrared gas analyzer. Range 0-3000 micromol mol<sup>-1</sup> with accuracy of 5-10 micromol mol<sup>-1</sup>.
- CO<sub>2</sub> injection system
- Leaf fluorometer (6 cm<sup>2</sup> chamber with internal PAR sensor)
- External quantum sensor
- Sensor head cable
- Rechargeable batteries
- Serial cable for data transfer
- Compact Flash Card, 1GB, for data storage
- Ethernet adapter and cable for data transfer
- Windows/Mac/Unix based software
- CO<sub>2</sub> cylinders, Soda lime cartridges, and Drierite
- User manual and demonstration kits
- Rugged carrying case

**The following also apply to the instrument:**

The instrument should have touch-screen control, corresponding with appropriate software for data acquisition and analysis; startup kit for calibration and cleaning reagents, as necessary. Spare parts, calibration standards, and consumable items for 1 yr of operation.

**TERMS AND CONDITIONS FOR SUBMISSION OF BIDS**

1. The quotations should be submitted in **two** bids system; i.e., Technical bid, and Commercial bid. The technical bid must include all the details of the technical specifications of the instrument along with terms and conditions masking only the price component. Bill of materials, brochures, technical datasheets, and any other document may be enclosed to help the evaluation of the technical bid. The commercial bid must include the price of the instrument in Indian/Foreign currency indicating break up of:
  - (i) For goods manufactured in India:
    - a. Price of the goods quoted Ex-works inclusive of all taxes.
    - b. Charges for inland transportation, insurance, and other services may be indicated separately.
    - c. Installation, commissioning and training charges etc., if any
  - (ii) For goods manufactured abroad:

- a. Price (CIF, Bangalore). Applicable Custom Duty will be borne by the Institute.
- b. Charges for insurance and transportation of the goods by air up to Bangalore
- c. Installation, commissioning and training charges, etc., if any

(iii) Both the Technical and Commercial bid should be put in separate sealed envelopes, and put together in another cover stating “**Quotation for Portable Photosynthesis System**” and should reach us on or before **23-MAY-2016**

2. Warranty should be for a period of **2 years** from the date of installation.
3. Annual maintenance contract for **3 years** after warranty period may be quoted separately, as an optional item.
4. We prefer to make payment by Letter of Credit – 90% against presentation of documents and 10% after installation. All foreign bank charges, if any, should be borne by the beneficiary. In addition to this, LC Amendments, Extension, Confirmation charges, if required, are to be borne by the beneficiary
5. For supplies within India, the payment term is after supply and satisfactory installation.
6. If the goods are found to be defective, they have to be replaced/rectified at the cost of the suppliers within 15 days from the date of receipt of written communication from us. If there is any delay in replacement/ rectification, the warranty period should be correspondingly extended.
7. Excise Duty exemption certificate can be provided by the Institute.
8. Conditional tenders will not be accepted
9. The purchaser reserves the right to accept or reject any bid, and to annul bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders.

Yours sincerely,

**Renee M. Borges**  
**Professor & Chairperson**  
**Centre for Ecological Sciences**  
**TE14 Biological Science Building**  
**Indian Institute of Science, Bangalore 560012**  
**(on behalf of purchase committee)**