NATIONAL CENTRE FOR EARTH SCIENCE STUDIES

(An Institution under the Ministry of Earth Sciences, Govt. of India)
P.B. No. 7250, Akkulam, Thiruvananthapuram-695 011, Kerala.

PURCHASE DIVISION

Our Ref : PUR-PROC/138/2018-PUR-NCESS **Dt. 09.05.2018**
(To be quoted in all correspondence)

Phone :(0471) 2511531
FAX: (0471) 2442280
E-mail: ncesspurchase@gmail.com
purchase@ncess.gov.in
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***Sub*: e-Procurement Tender**

Dear Sirs,

Please send your offer along with descriptive catalogue/ pamphlet for the following items not later than ***12.06.2018 at 06.00 PM (Tender Opening at 11.00 A.M on 14.06.2018)***. The terms and conditions governing the tender are given at the bottom. .

Sl. No	*DESCRIPTION*	*QUANTITY REQUIRED*
1.	**Rain gauge with integrated data logger**	**10 Nos.**

(*Detailed technical Specifications attached separately)*

INSTRUCTIONS TO THE TENDERERS AND TERMS AND CONDITIONS

1. **The quotation should be submitted by e-procurement in PDF format by 'logging on' in the website eprocure.gov.in/eprocure/app. The file size of the document submitted should not exceed 20 MB.**
2. **An EMD of Rs. 14,000/- may be submitted by way of bank remittance remitting the amount to our bank account. (Account no: 57059896404; Account Name: National Centre for Earth Science Studies (NCESS); IFSC Code: SBIN0070581; MICR Code: 695009036; Bank: State Bank of India, Akkulam, Trivandrum). The remittance should reflect in our accounts on or before the date of submission. The late remittance will not be valid. Exemption from EMD will be allowed for organizations registered with Central Purchase Organization, National Small Industries Corporation (NSIC) or MoES, Govt. Of India, if the claim is supported by relevant documents.** The firms claiming EMD exemption on account of being small scale should attach NSIC certificate (not acknowledgment/memorandum). **The bank details for the refund of EMD should be furnished along the bid.**
3. The material should be delivered at NCESS or installed at the specified location and so the quotation should include all the charges for the delivery at NCESS/installation.
4. It should be clear whether the quoted amount is inclusive of tax or not. If the tax is extra, the current tax rates should be specifically mentioned. (The tax at the time of supply should be calculated considering the DSIR registration and its certificates will be provided in our formats).
5. **The bid should contain the Details of EMD remitted (or NSIC), Bank Details for refund of EMD, Authorization from manufacturer, Details of Service Centre, Techno Commercial Bid, Technical Compliance statement, List of Customers, Brochures etc, wherever applicable.**
6. **The offer should be valid for 120 days from the due date of opening of tender.**
7. The Purchaser reserves right to accept any tender in part or full without assigning any reasons. The enquiry is not a commitment and the purchaser reserves the right to reject or cancel any or all offers.
8. Catalogue/Brochure/Manual should be submitted along with the offer wherever necessary.
9. Warranty / Guarantee Clause needs to be mentioned necessarily wherever applicable.
10. All foreign bank charges will be to the account of beneficiary.
11. **The purchase will be made on credit basis and the payment will be made after supply and acceptance, by bank transfer.**
12. In the case of imports, both FCA and CIF/CIP Trivandrum airport prices may be quoted. 90% payment will be made against proof of dispatch documents by LC or wire transfer and balance 10% will be released against acceptance of goods and the receipt of bank guarantee.

13. In the event of placement of order, supplier / Indian agent shall provide a Performance Bank guarantee for 10% of the order value valid for warranty period + 60 days.

14. Any further changes in the details, like the date of opening or specification, will be posted on our web site only.

Yours faithfully,

Sd/-

Deputy Manager (Purchase)

Detailed Technical Specifications
Rain gauge with integrated data logger

1) The device should have a tipping bucket technology and should be able to measure precipitation and temperature in remote and unattended locations.

2) It must be of self-emptying type bucket with field proven design to provide accurate and durable precipitation and temperature data.

3) It should have anodized aluminum or suitable material tipping bucket mounted on precision stainless steel bearings.

4) The rain gauge should be a self-contained device with an integrated data logger for recording rainfall and temperature.

5) The device should be able to measure the rainfall rate varying from 0 – 100 mm/hr or better.

6) The resolution of the instrument should be 0.2 mm ± 0.02 or similar.

7) The operating range of the instrument should range from 0 - 50℃ or similar.

8) The storage temperature range should be between -20℃ to +70℃ or similar.

9) The diameter of the housing bucket made of aluminium or suitable material must between the range of 14-16 cm or similar.

10) The data stored in the data logger should be accessible on-site via laptop/computer or USB.

11) It must contain time accuracy of ±1 min/month @ 25 ℃.

12) The data logger should have a minimum memory of 64,000 bytes or better. It must be capable of measuring according to the events that occur and storing the data.

13) The device must be equipped with lithium battery or similar having warranty not less than 1 year.

14) All necessary tools and accessories for installation of rain gauge, data logger and necessary power supply unit etc. should be provided.

15) On- site installation of instrument and accessories should be made either by manufacturers or supplier and adequate training/ demo should be provided to the user or proper operation, calibration and maintenance of the unit.

16) Any other additional spares anticipated (including replacement batteries) should also be mentioned along with the quote.

17) The detailed specification of the product along with pictures/diagrams should be provided along with the quote.

18) The quoted costs should include the cost of packing, forwarding, freight, insurance and installation charges, whichever is applicable.

19) The offer should be submitted only by manufacturer or their exclusive agent with certificate of exclusivity.

20) The specifications mentioned are most preferred & any deviation OR equivalent configuration shall be mentioned in the technical compliance statement

Technical Compliance Statement

Required Specification	Specification Offered	Whether compiled
1. Rain gauge with integrated data logger 10 Nos. **Detailed Technical Specifications** **Rain gauge with integrated data logger** 1) The device should have a tipping bucket technology and should be able to measure precipitation and temperature in remote and unattended locations. 2) It must be of self-emptying type bucket with field proven design to provide accurate and durable precipitation and temperature data. 3) It should have anodized aluminum or suitable material tipping bucket mounted on precision stainless steel bearings. 4) The rain gauge should be a self-contained device with an integrated data logger for recording rainfall and temperature. 5) The device should be able to measure the rainfall rate varying from 0 – 100 mm/hr or better. 6) The resolution of the instrument should be 0.2 mm ± 0.02 or similar. 7) The operating range of the instrument should range from 0 - 50℃ or similar. 8) The storage temperature range should be between -20℃ to +70℃ or similar. 9) The diameter of the housing bucket made of aluminium or suitable material must between the range of 14-16 cm or similar. 10) The data stored in the data logger should be accessible on-site via laptop/computer or USB. 11) It must contain time accuracy of ±1 min/month @ 25 ℃. 12) The data logger should have a minimum memory of 64,000 bytes or better. It must be capable of measuring according to the events that occur and storing the data. 13) The device must be equipped with lithium battery or similar having warranty not less than 1 year. 14) All necessary tools and accessories for installation of rain gauge, data logger and necessary power supply unit etc. should be provided. 15) On- site installation of instrument and accessories should be made either by manufacturers or supplier and adequate training/ demo should be provided to the user or proper operation, calibration and maintenance of the unit. 16) Any other additional spares anticipated (including replacement batteries) should also be mentioned along with the quote. 17) The detailed specification of the product along with pictures/diagrams should be provided along with the quote. 18) The quoted costs should include the cost of packing, forwarding, freight, insurance and installation charges, whichever is applicable. 19) The offer should be submitted only by manufacturer or their exclusive agent with certificate of exclusivity. 20) The specifications mentioned are most preferred & any deviation OR equivalent configuration shall be mentioned in the technical compliance statement		