

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN INSTITUTE OF REMOTE SENSING
IIRS
DEHRADUN
PURCHASE & STORES
INVITATION TO TENDER**

Ph No: 0135 - 2524317, 4318
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Date : 20/09/2018

M/s

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Our Ref No : GIER 2018-000119-01

Tender Due: 14:00 Hrs ISTon 17/10/2018

Opening : 15:00 Hrs ISTon 17/10/2018

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets / literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure(Form No:)

S.No.	Description of Items with Specifications	Unit	Quantity
1	Supply & installation of Sky Radiometer alongwith (for Aerosol optical parameters). Details specifications as per Annexure-I. Terms & Conditions for Two part bid as per Annexure-II NOTE: 1. Optional: Also, additionally quote for onsite 3 years extended warranty. 2. Quotation should be valid for a minimum of 7 months	No.	1

DELIVERY AT: IIRS, DEHRADUN

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS TWO PART

SPECIFIC TERMS



KALPANA R

PURS. & STORES OFFICER

For and on behalf of the President of India
The Purchaser

Specific terms and conditions to the tender

1. Please submit the Technical Details / Catalogue / Make/ Model/Data Sheets.
2. The offer should be valid for a period of 90 days from the date of opening of Tender.
3. Please quote the percentage of GST applicable.
4. Our standard delivery term is FOR, IIRS. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lump sum amount.
5. We are exempted from the payment of Customs Duty and necessary exemption certificate shall be issued upon request.
6. **Payment Term:** Payment will be made within 30 days from the date of receipt and acceptance of the item at our site for order value up to 2.00Lakhs. For order value above 2.0 Lakh, 90% payment will be made within 30 days and 10% against submission of Performance Bank Guarantee for the warranty period (wherever warranty is applicable). The Performance Bank Guarantee should be valid for a period of 2 months beyond the completion of the warranty period.
7. For foreign orders our Standard Payment terms is Sight Draft.
8. **Liquidated Damages** – The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.
9. **Security Deposit:** - Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 10% of the order value by way of Bank Guarantee / FD Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of all contractual obligations.
10. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre / Udyog Adhar / NSIC Registration Certification along with your offer.
11. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
12. Whenever samples are required to be submitted along with the quotation, offer without sample will not be considered.



Purchase & Stores Officer

Supply & installation of Sky Radiometer alongwith (for Aerosol optical parameters) automation sun tracking system, spectral scanning radiometer, rain sensor, sun sensor, control electronics 100-240 V/2A, software for control & data reception, processing software, at least 20 m cable, weather shield, and associated peripherals.

Sky radiometer for routine automated measurement of direct and scattered sun radiation with seven wavelengths from 315 to 1020 nm filter wheel method with multiple optical filter band spectrometer method.

Wavelength range: 315, 400, 500, 675, 870, 940, 1020 nm filter

Minimum scattering angle of 3° , half view angle of 0.5° . Measurement cycle with time mode, air mass mode. Operating temperature from -10 to $+45^{\circ}$ C. Motor drive system of 350° direction angle and 150° zenith angle with sun and rain sensor.

Also includes radiometer control software, processing software, installation, commissioning and training & Warranty for complete system.

R Kalpana

NO. GIER 2018000119-01

SPECIAL TERMS AND CONDITIONS FOR SUBMITTING TWO PART BID

19. This is a two part tender viz., Techno-Commercial Bid (consisting of Technical Specifications, Commercial terms & condition etc.) and Price Bid. Hence, quotation should be submitted in separate sealed covers super-scribing "**Tender No. GIER 2018000119-01, Due on 17/10/2018 at 14:00 Hrs (Techno-Commercial Bid)**" and "**Tender No. GIRS 2018000119-01, Due on 17/10/2018 at 14:00 Hrs (Price Bid)**"
20. Both the sealed tenders (Techno commercial & Price bid) should be kept in one big cover super scribing **Tender for Supply & Installation of Sky radiometer** against Enquiry No **GIER 2018000119-01, Due on 17/10/2018 at 14:00 Hrs** and put in the Tender Box available in Purchase Division, IIRS or send by post or Courier within the due date and time prescribed.
21. The Techno-Commercial Bid should clearly indicate the technical details, scope of supply, payment terms, delivery terms, delivery period, taxes and duties, warranty, guarantee, security deposit, performance bank guarantee, etc. under separate heads. Please note that the **price should NOT be indicated** in the Techno-Commercial Bid
22. Tender forms can be purchased from Purchase & Store Section IIRS, Dehradun on all working days on payment of ₹ 560/- in the form of DD drawn in favor of Pay & Accounts Officer, IIRS Dehradun payable at Dehradun or can be downloaded from www.iirs.gov.in. When tender forms are downloaded, DD for ₹560/- drawn in favor of Pay & Accounts Officer, IIRS payable at Dehradun shall be attached with Technical Bid.
23. Only Techno-Commercial bid will be opened on the date of tender opening. The price Bids of those tenderers whose Techno-Commercial Bids are found to be meeting our specifications/ requirements will be opened. The bidders are allowed to attend the tender opening on the date and time of opening.
24. Late and Delayed Tenders will not be considered. Therefore, please ensure that your tender is posted well in time to reach us before the due date and time.
25. Fax/Email offers shall not be considered.
26. All the pages of your offer should be signed/initialed by competent authority and affixed with your company's Seal...
27. **EMD of ₹ 70,000/-** to be submitted along with the Technical Bid in the form of Crossed Demand Draft drawn on any Nationalized / scheduled bank in favor of Pay & Accounts Officer, IIRS, payable at Dehradun. Quotation received without EMD will not be considered. The EMD of unsuccessful bidder will be returned after finalization of order.


[Purchase & Stores Officer]