

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

Ph No: 0135 - 2524317, 4318
Fax 0135 - 2748041
Email: pns@iirs.gov.in

Date :03/09/2015

M/s

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Our Ref No : GIER 2015-000166-01

Tender Due: 15:00 Hrs IST on 22/09/2015

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	Carbon Monoxide Analyzer (Detailed Specifications as per annexure enclosed)	NOS.	1


DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS


V.V. NARAYANAN KUTTY
PURS. & STORES OFFICER
For and on behalf of the President of India
The Purchaser

OK

GENERAL TERMS & CONDITIONS:

1. Material should be delivered & installed at IIRS.
2. Payment will be made within 30 days from date of receipt of supply and acceptance of the material for orders value upto Rs. 2.0 lakhs. For order value above 2.0 lakhs, 90% payment within 30 days and 10% against Bank Guarantee for the warranty period.
3. **EMD of Rs. 10,000/- to be submitted along with the quotation in the form of Crossed Demand Draft drawn on any Nationalized / scheduled bank in favour 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.**
4. We cannot furnish Form C/D. Please indicate the applicable percentage of Trade tax / VAT in your quotation, if applicable. Otherwise the quoted rate will be considered as inclusive of all taxes.
5. Clearly mention the Make/Brand of the item in your quotation. Please enclosed the Authorization Certificate from the principal of the quoted Make/Model along with the quotation.
6. Also clearly mention the exact delivery period and validity of your offer shall be min. 60 days

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INDENTNO 2015000166

DESCRIPTION

CARBON MONOXIDE ANALYZER

Carbon monoxide analyzer with following specifications

- Principle - Non dispersive infrared absorption technology
- Range: 0- 10ppm/20ppm/50/100ppm
- Ranging: manual automatic or remote controlled
- Lower detectable limit: 0.02 ppm (3 sigma)
- Zero noise: 0.01ppm
- Zero drift: < 0.02ppm/day, <0.2ppm /week
- Span drift: < 0.02ppm/day, < 1.0% FS/week
- Linearity: 1% of FS
- Repeatability: 1% of FS
- flow rate: 1.5 lpm
- Response time: within 50 sec at lowest range
- Compensation: pressure and temperature
- Built in zero air source for zero check
- Indication: measured value, range, alarm, maintenance screen
- Ambient Temp: 0- 40 degree C
- Built in data logger, RS232C Port, Analog output
- Touch screen
- The analyzer must have built in compact flash card for additional data storage
- Power: 220V AC, 50Hz

With Teflon inlet tubes and sets of Teflon filters.

Data acquisition through USB based device/ RS 232/ Ethernet/data card (items required for data acquisition should be provided with analyzer)

Three year warranty