

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

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Date : 27/08/2014

M/s

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Our Ref No : GIER 2014-000236-01


Tender Due: 15:00 Hrs IST on 18/09/2014

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	Portable Weather Sensor as per the specifications attached (Annexure-I)	NOS.	2

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

O/C

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.
3. 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.
4. 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.
5. Also clearly mention the exact delivery period and validity of your offer shall be min 60 days.

Portable / Mobile/ Handheld Weather Station

Including sensors:

- Temperature & Relative Humidity Sensors
- Atmospheric pressure Sensor
- Wind Speed Sensor
- Wind Direction sensor
- Compass

Each unit
Also consist of:

- Console Receiver Data Logger with LCD Display (minimum 1200 data points logging) with data Downloading port.
- Mounting hardware / Wind Vane mount
- Mounting Pole or Mounting Tripod min 3'0"
- Wading Rod- 2 meters- Inc.
- Replacement Impeller
- Power adapter for console
- Necessary Power cable, adapter, battery, battery charger and data transfer cable (port Conversion software, if required)
- Necessary Software to log and analyze data (compatible with PC windows OS)
- Carrying case.

Specifications of Sensors:

Item Description	Resolution	Range	Accuracy
Temperature Sensor	0.1° C	0° C to 60° C	+ 0.1° C - 0.5° C
Relative Humidity Sensor	0.1% RH typical	5-95%RH	+ 3% RH
Atmospheric Pressure	0.01 InHg	10 to 30 InHg 0° C to 60° C	1.5% or 0.03 InHg
Wind Speed	0.1 m/s	1 m/s to 60 m/s	Better than 0.5 m/s
Wind Direction	0.025 degrees	Full 360 degrees, zero deadband	+ 0.3 to 0.5° or 7% of signal range