

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

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Date :22/10/2014

M/s

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Our Ref No : GIER 2014-000236-01

Tender Due: 15:00 Hrs ISTon 07/11/2014

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

  
22/10/14

V.V. NARAYANAN KUTTY  
PURS. & STORES OFFICER

For and on behalf of the President of India  
The Purchaser

**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.
6. **Compliance Statement of the quoted model may please furnish along with the quotation, without compliance statement quotation will not be considered.**

Annexure-I

## Portable / Mobile/ Handheld Weather Station

Should include sensors

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

And 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- 1no.
- 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 O/S)
- Carrying case

Specifications of Sensors:

Item Description	Resolution	Range	Accuracy	Quantity
Temperature Sensor	0.1° C	0 ° C to 60° C	± 0.1° C to ± 0.5° C	1
Relative Humidity Sensor	0.1% -1% RH Typical	5-95%RH	±3 % RH	1
Atmospheric Pressure	0.01 InHg	20 to 30 InHg 0°C to 60°C	0.05 – 0.08 InHg or 1-3 mb	1
Wind Speed	0.1m/s	1 m/s to 40 m/s	Better than 0.5 m/s	1
Wind Direction	~ 1 deg	0-355 deg, 5 deg deadband	~ 5 deg	1

\* Upto 5% variation in specifications may be acceptable.