



KERALA AGRICULTURAL UNIVERSITY
INTEGRATED FARMING SYSTEM RESEARCH STATION
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No.IFSRS- 548/2020

Dated 01/11/2021

QUOTATION NOTICE

Sealed quotations are invited for the supply, installation and demonstration of sensors for Automatic Weather Station, compatible with the Data logger (CR200) of 'Campbell Scientific Automatic Weather Station', which is located at this station. Interested firms can participate in the quotation process. The specifications of the sensors are as detailed below.

SPECIFICATIONS

A. AIR TEMPERATURE & RELATIVE HUMIDITY SENSOR

(Hygro VUE6 Air Temperature & Relative Humidity Sensor with 2m cable)

Air Temperature Sensor Details

- Range: - 40°C to + 70°C
- Accuracy: +/- 0.4°C or better
- Resolution : 0.001°C
- Input Power Supply: 7V DC to 24V DC
- Housing Classification IP67
- Output: Compatible with data logger(CR200)

Relative Humidity Sensor Details

- Range: 0 to 100% RH
- Output Compatible with data logger(CR200)
- Accuracy: +/- 3% or better
- Housing Classification IP67
- Input Power Supply: 7V DC to 24V DC,
- Operating Temp Range: -40°C to +60°C

B. WIND SPEED SENSOR

- Wind Speed Range : 0-50 m/s
- Type : 3 Cup Anemometer
- Wind Speed Accuracy : ± 0.5m/s
- Wind Speed Threshold : 0.5 m/s
- Output: Compatible to Data logger

TERMS AND CONDITIONS

1. Sealed cover containing the quotation should be superscribed 'Quotation for the supply of sensors for Automatic Weather Station' and addressed to the '**Professor and Head, IFSRS, Karamana**' should reach the undersigned on or before 2.45 pm on 15/11/2021 and the same will be opened at 03:00 pm at the chamber of the Head of office in the presence of those quotationers or their representatives (with letter of authority from the concerned quotationers) who are present at that time.
2. Late and incomplete quotations will not be considered at any circumstances.
3. The price of each sensors viz. Air temperature and Relative humidity sensor, Wind speed sensor etc. should be stated separately.
4. The warranty of the devices should be expressed clearly.
5. The cost of GST/tax and other charges, if any, should be seperately stated.
6. The rules and regulations pertaining to Government quotations will be applicable.
7. Professor and Head, IFSRS, Karamana shall have full power to accept or reject the quotation without assigning any reason, to do so.


01/11/2021
Professor and Head

Copy to: Notice Board

