



KERALA AGRICULTURAL UNIVERSITY  
INTEGRATED FARMING SYSTEM RESEARCH STATION  
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No. IFSRS/1005/2021

Dated. 22.11.2021

### QUOTATION NOTICE

Sealed quotations are invited for the supply of Visible Double Beam Spectrophotometer with PC Link software, having the following specifications. Interested firms can participate in the quotation process.

#### *Specifications of Visible Double Beam Spectrophotometer with PC Link software:-*

##### Wavelength:

Range	: 340 to 999nm
Accuracy	: $\pm 2$ nm
Readout	: 1nm per step
Bandwidth	: 5nm

##### Photometric

Range	: $\pm 2.5$ Abs
Accuracy	: $\pm 0.005$ Abs at 1.0 Abs (with NIST Filter)
Repeatability	: $\pm 0.005$ Abs
Resolution	: 0.1%T, 0.001 Abs
Display	: 4 Line 20Ch. LCD
Drift	: $\pm 0.003$ Abs/hour at 500nm
Baseline Flatness	: $\pm 0.005$ Abs
Scan Speed	: Slow, Medium & Fast
Sample Holder	: one (10mm) fixed for Reference & sample cuvette holder
Minimum Volume	: 1ml in 4ml cuvette with cell riser
Operating Mode	: Single wavelength, Multi Wavelength (Max 8), Spectrum scan and Time Scan

### TERMS AND CONDITIONS

1. Sealed cover containing the quotation should be superscribed 'Quotation for the supply of Spectrophotometer' and addressed to the '**Professor and Head, IFSRS, Karamana**' and reach the undersigned on or before 2.45 pm on 02/12/2021 and the same will be opened at 03:00 pm at the chamber of the

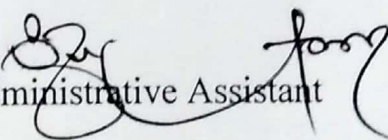
Head of office in the presence of those quotationers or their representatives (with letter of authority from the concerned quotationers) who are present at that time.

2. Late and incomplete quotations will not be considered at any circumstances.
3. The warranty of the devices should be expressed clearly.
4. The cost of GST/tax and other charges, if any, should be seperately stated.
5. Company authorization and website should be provided.
6. Provide minimum 10 user list in Kerala with contact details using the same instrument.
7. 5% of the cost of the item should be deposited as security deposit and an agreement should be executed on stamp paper costing Rs. 200/-
8. The rules and regulations pertaining to Government quotations will be applicable.
9. Professor and Head, IFSRS, Karamana shall have full power to accept or reject the quotation without assigning any reason, to do so.

Dr. Jacob John  
Professor and Head

Copy to: Notice Board

//Approved for issue//

  
Administrative Assistant

