

KERALA AGRICULTURAL UNIVERSITY
COLLEGE OF FORESTRY
KAU (PO), Thrissu-680 656
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No. COF/GI(1)2673/2016 (v)

Dated: 5 Feb. 2018

Quotation Notice

Sealed and competitive quotations are invited for the supply of the following **Research Microscope and Stereo Microscope** with the following configuration, for the College of Forestry, Kerala Agricultural University, Vellanikkara.

<p>Trinocular Research Microscope, with HDMI camera and software</p>	<p>Mechanical stage : Rackless X axis, double plate stage size 200x160mm, X/Y travel range 78mmx54mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder. Condenser : sub stage abbe condenser NA 1.25 With aspheric lens. Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides. Focusing : Coaxial coarse and fine focusing On ball drive system for smooth Operation Illumination: LED illumination with rechargeable battery cells provides 5-6 hours battery backup in case of electricity failure.</p>
<p>Zoom Stereo Digital Microscope</p>	<p>Eyepieces: Wide Field eyepiece WF 10x/20mm focusable paired with eye guards Zoom ratio: 4.4 : 1 Magnification: 8x-35x Illumination: Built in LED ring light with +/-30degree oblique incident illumination settings, Rheostat on ring light provides for intensity control, LED base light for transmitted illumination. Electrical: Universal power supply (110V-240V, 50/60 Hz) UL, CE approved. Sensor: 1/2.5" 5.0 Megapixel Color CMOS Active area: 5.70mm x 4.28mm Sensor resolution: 2592 x 1944 pixels (5 MB) Pixel Size: 2.2µm x 2.2µm Digitization: 12 Bit RGB Pixel clock: 48 MHz Dynamic range: 68 dB (measured at 10 ms exposure) Max exposure: 3S Min exposure: 1S Live Image: 30 fps (1280 x 720) for Digital & 30 fps (720P) for Analog Scan Mode: Progressive Image resolution: Standard: 2592 x 1944 1280 x 720 640 x 480 Interface: USB 2.0 and Composite Analog Out</p>

Last date & time for receipt of quotation : 2.30 pm on 19.02.2018
Date & time of opening of quotation : 3.30 pm on 19.02.2018
EMD : 1% of cost of quoted items subject to minimum of Rs.1500/- by way of DD draw in favour of Dean, College of Forestry payable at SBI, KAU campus Code 70670

Terms and conditions

1. The sealed cover containing the quotation should be super scribed “**Quotation for the supply of Research Microscope and Stereo Microscope**” and should be addressed to the **Dean, College of Forestry, K.A.U. P.O, Thrissur, Kerala-680656.**
2. Each quotation should be accompanied an Earnest Money Deposit (EMD) of 1% of the total cost of the quoted items (subject to minimum of Rs.1500/-) by way of Demand Drafts separately and EMD drawn in favour of the Dean, College of Forestry, Vellanikkara payable at the State Bank of India , KAU Campus (Branch Code 70670). Late and incomplete tenders and tenders without EMD and Agreement will not be accepted.
3. The successful quotationer should execute an agreement in Kerala Stamp Paper worth Rs. (Rupees one hundred only) at the time of supply of items and furnish a security deposit of 5% of the cost of the equipment quoted in the form of term deposit/bank guarantee /demand draft drawn in favour of Dean, College of Forestry, Vellanikkara payable at the State Bank of India, KAU campus (Branch Code 70670). The format for the agreement can be downloaded from the KAU website www.kau.in/tenders. Firms who are exempted from payment of EMD should furnish copy of the currently valid certificate from the Store Purchase Department, Govt. of Kerala.
4. The cost of the item rate should be inclusive of all taxes for the supply and installation at this College.
5. The exact specifications, details of make, model, name of manufacturer, warranty details etc. of the item must be clearly specified. Copies of detailed technical literature and illustrated brochures of the units quoted are to be included along with the offer. Details of maintenance service contract offered after expiry of normal warranty, spare parts availability and after-sales-service facilities available should be indicated Offers without these are liable to be rejected.
6. In the case of electricity operated equipment, the circuit diagram will have to e supplied.
7. Offers shall be made CIF Cochin by airfreight for imported instruments and F.O.R. destination for indigenous items. For imported items, charges for insuring up to final inland destination against all risks including total loss for CIF value plus 10% should be included in the insurance charge. Prices inclusive of GST and other taxes and installation charges may be indicated separately where applicable.
8. Prices quoted should be valid up to 31 March 2018.
9. The decision of the undersigned in finalizing the tenders shall be final and binding.
10. If any Bandh/strike/any unexpected holidays occurs on the date of opening of tender, the tender will be opened at the same time on the next working day.
11. On acceptance the supply order will be placed and the invoice should be addressed to The Dean, College of Forestry, Vellanikkara. The payment will be effected only after satisfactory supply, installation of the item at College of Forestry, KAU in working condition and necessary demonstration by authorized service personnel.

12. The successful tenderer should supply the items to College of Forestry, KAU, Vellanikkara within one month from the date of the receipt of the supply order. The Dean, College of Forestry, Vellanikkara reserves the right to remove the defaulted name from the list of suppliers permanently or for a specific period.
13. Tenders insisting payment in advance either full or part for releasing the documents through bank are liable for rejection.
14. List of users giving the exact address of the contract persons and the model number of the units available at these locations, have to be provided. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.
15. The Dean, College of Forestry, Vellanikkara has the right to accept or reject any or all of the offers without assigning any reason.
16. All the rules and regulation applicable to Government Quotations / Tenders will be applicable to this tender also.

DEAN
College of Forestry