



**TAMIL NADU AGRICULTURAL UNIVERSITY
COIMBATORE - 641 003**

Dr. A.S Krishnamoorthy
Registrar

Phone : 0422 - 6611201
Tele Fax: 0422 - 2431821
Email: registrar@tnau.ac.in

No.VC Office/ ABIS- Membership fee Account/Wireless Mic & Video Conferencing Camera /2021
Dated.06.07.2021


LETTER CALLING FOR SEALED TENDERS

It is proposed to purchase the item specified below and you are therefore requested to send your Tenders in the prescribed format.

1.	Items to be purchased	:	Wireless Mic and Video Conferencing Camera (Specifications in Annexure I)
2.	Due date and time for receipt	:	23.07.2021 3.00 P.M
3.	Date & Time of Opening	:	23.07.2021 3.30 P.M
4.	Mode of sending	:	Sealed cover addressed to the The Registrar, Tamil Nadu Agricultural University, Coimbatore - 3. superscribed as " Tender for Wireless Mic and Video Conferencing Camera -VC Office-due on 23.07.2021 "
5.	Tender Document fee	1.	Rs.750/- + 12 % GST = Rs.840/- Limited tender scheduled can be downloaded at TNAU website: https://tnau.ac.in/tenders/ Filled in tender document has to be enclosed with the cost of tender schedule in the form of demand draft drawn in favour of Director, Agri Business Development, TNAU, Coimbatore payable at Coimbatore . (or) Obtained on payment basis from the office of the Director of Agri Business Development, TNAU, Coimbatore -3.
		2.	To be furnished in the form of Demand Draft drawn in favour of Director, Agri Business Development, TNAU, Coimbatore payable at Coimbatore
		3.	Demand draft is to be obtained on after the date 06.07.2021
6.	E.M.D.	1.	₹,2,600/- (Rupees Two thousand six hundred only)
		2.	To be furnished in the form of Demand Draft drawn in favour of The Director, Agri Business Development, TNAU, Coimbatore . Payable at Coimbatore
		3.	Demand draft is to be obtained on after the date 06.07.2021
7.	Validity of the tender	:	Tender should be valid up to a minimum of <u>90 days</u> from the due date.

Conditions:

- i. The rate and the taxes thereon if any should be furnished separately either in FC / INR.
- ii. The amount should be shown both in figures and in words. Corrections if any, should be attested properly. Tenders with corrections not attested will be rejected.
- iii. a) Tenders without furnishing the required tender fee and EMD will be rejected.
b) Tenderers claiming exemption from paying the EMD should produce necessary evidence / documents in support of their request.
c) EMD in respect of unsuccessful tenderer will be refunded after the supply of material by L1 bidder. EMD in respect of successful tender will be refunded after the expiry of the warranty period;
d) No interest is payable on EMD
- iv. Tender should be furnished for the exact specifications as per the call given. Tenders not in accordance with the specifications will be rejected. **In the case of equipments, the relevant brochure / pamphlet of the equipment containing the features and specifications should necessarily be attached with the Tender / Quotation.**
- v. The supply should be effected within 30 days from the date of purchase order.
- vi. Warranty period should be indicated. Warranty of 3 years is essential.
- vii. After warranty, conditions for AMC should be indicated.
8. If the successful tender fails to supply the item within the stipulated time, the EMD will be forfeited apart from initiating further action for consequential loss, if any, to the Tamil Nadu Agricultural University.
9. Tender shall be furnished in the prescribed format duly signed by the tenderer accepting all the conditions. Tender not furnished in the prescribed format it will also be rejected.
10. Tenderer may be present or send their representative on the date of opening. The undersigned have the right to accept (or) reject any tender without assigning any reason thereof.


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REGISTRAR 6/7/21
Tamil Nadu Agricultural University
Coimbatore - 641 003.

Annexure - I


SPECIFICATIONS

WIRELESS MIC AND VIDEO CONFERENCING CAMERA

1. Wireless Desktop Gooseneck Mic : 6 Set
 - Type : UHF Microphone System with 4 Conference Microphones
 - Receiver : 4 Channel receiver
 - Display : Individual channel frequency display on receiver & Transmitter
 - Output : Individual XLR out & mix out
 - Polar pattern : Cardioid pickup pattern
 - Power : 2 x AA battery for transmitter
2. Gooseneck Mic with base : 1 No.
 - Length : 18 inch
 - Type : Condenser
 - Polar Pattern : Cardioid pickup pattern
 - Power : Phantom power from Mixer
 - Output : XLR
3. Rechargeable batteries with charger : 12 Set
 - Battery type : 'AA' Battery – 4 Nos.1950 mAh
 - Charger : 5V, 2A, USB output with cable
4. Audio Rack (9u size, wall mountable) : 1 No.
5. Installation charges (includes 30 mtr.mic cable, USB extension cable-10 mtr., electrical extension box -2 Nos. required connectors, accessories & labour charges) : 1 Job
6. Video Conferencing PTZ Camera : 1 No.
 - Type : PTZ (PAN, TILT, ZOOM) Camera with remote control
 - Sensor : 1/2.9" 2 MP CMOS
 - Video output : USB Full HD Frame rate 30fps
 - Optical Zoom : 10x
 - Panning Angle : -100°~+100°
 - Tilting Angle : -30°~+30°
 - Present Positions : 10
 - Video Output(HD) : USB 2.0
 - Gain Control : Auto, manual
 - White Balance : Auto, manual
 - Exposure Control : Auto, manual
 - Focus System : Auto, manual
 - Installation : Wall mount with bracket

7. Audio Mixer : 1 No.

Channel : Minimum 6 channel
Input : Minimum 2 XLR
Line in : 4 channel & RCA
Output : RCA, Line out, Aux. out & monitor out
EQ : 3 Band
Interface : USB output


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TAMIL NADU AGRICULTURAL UNIVERSITY

Office of the Registrar
Tamil Nadu Agricultural University
Coimbatore 641 003

TENDER SCHEDULE

Tender schedule for purchase of **Wireless Mic and Video Conferencing Camera** to the Office of the Vice-Chancellor, Tamil Nadu Agricultural University, Coimbatore 641 003.

Sl. No.	Particulars and Specifications	Quantity required	Unit Price FC / INR	Total Cost FC/ INR
1.	TECHNICAL SPECIFICATIONS			
1.	Wireless Desktop Gooseneck Mic	Six Set		
	Type : UHF Microphone System with 4 Conference Microphones			
	Receiver : 4 Channel receiver			
	Display : Individual channel frequency display on receiver & Transmitter			
	Output : Individual XLR out & mix out			
	Polar pattern : Cardioid pickup pattern			
	Power : 2 x AA battery for transmitter			
2.	Gooseneck Mic with base	One		
	Length : 18 inch			
	Type : Condenser			
	Polar Pattern : Cardioid pickup pattern			
	Power : Phantom power from Mixer			
	Output : XLR			
3.	Rechargeable batteries with charger	Twelve Set		
	Battery type : 'AA' Battery – 4 Nos.1950 mAh			
	Charger : 5V, 2A, USB output with cable			
4.	Audio Rack (9u size, wall mountable)	One		
5.	Installation charges (includes 30 mtr.mic cable, USB extension cable-10 mtr., electrical extension box -2 Nos. required connectors, accessories & labour charges)	One Job		
6.	Video Conferencing PTZ Camera	One		
	Type : PTZ (PAN, TILT, ZOOM) Camera with remote control			
	Sensor : 1/2.9" 2 MP CMOS			
	Video output : USB Full HD Frame rate 30fps			
	Optical Zoom : 10x			

	Panning Angle	:	-100°~+100°			
	Tilting Angle	:	-30°~+30°			
	Present Positions	:	10			
	Video Output(HD)	:	USB 2.0			
	Gain Control	:	Auto, manual			
	White Balance	:	Auto, manual			
	Exposure Control	:	Auto, manual			
	Focus System	:	Auto, manual			
	Installation	:	Wall mount with bracket			
7.	Audio Mixer			One		
	Channel	:	Minimum 6 channel			
	Input	:	Minimum 2 XLR			
	Line in	:	4 channel & RCA			
	Output	:	RCA, Line out, Aux. out & monitor out			
	EQ	:	3 Band			
	Interface	:	USB output			
2.	Origin (Indian/Imported)					
3.	Make & Model (Brand name to be specified)					
4.	GST					
	a) GST if any					
	b) GST Number					
5.	CST					
	a) CST if any					
	b) CST Number					
6.	Customs & Central Exercise duty (imported items)					
7.	Customs Clearance Charges					
8.	Insurance					
9.	Transport and Delivery					
10.	Installation					
11.	Training					

12.	Discount if any.	
13.	Total cost of the instruments after discount if any (both in figures and in words)	
14.	Validity of the quotation/ tender	
15.	Comprehensive warranty	
16.	AMC	
17.	Delivery Period	
18.	Mode of Payment (INR or LC)	
	Signature of the Tenderer with seal	