

REQUEST FOR QUOTATIONS

Procurement Notice

Purchaser: Principal Investigator, IDP, NAHEP
Krishinagar
University of Agricultural Sciences
Dharwad-580001

Contract title(Name of the Work): **Establishment of Virtual Class Rooms – 4 Nos.
at UAS, Dharwad**

RFQ No: _____

Date: _____

Applicable Procurement Regulations: World Bank Guidelines January 2011, Revised
July 2014

The Government of India has received financing from the World Bank in various currencies towards the cost of the NAHEP Project and intends to apply part of the proceeds towards eligible payments under the contract for which this request for quotations is issued. Principal Investigator, IDP, NAHEP Krishinagar, University of Agricultural Sciences, invites quotations from eligible bidders for the following Goods/Works:-

Sl. No.	Brief Description of the Goods	Specifications *	Quantity (in set)	Delivery Period	Place of Delivery	Installation Requirement if any
1	Establishment of Virtual Class Rooms – 4 Nos.	Attached (as per form 2 – Technical specification)	04 Nos	Delivery within 30 days from date of supply order.	Principal Investigator, IDP, NAHEP Krishinagar University of Agricultural Sciences	Installation and commissioning

4.—The Bidders may submit Quotations for all items.

2. This Procurement notice includes the terms and conditions applicable to submission of quotations; criteria for qualification, evaluation, and for award of supply order(s); and relevant forms to be filled by the bidders. Implementing Agency has not issued a separate RFQ document for this purchase. The Procurement notice including the terms and conditions etc. can be downloaded free of cost from the website www.uasd.edu. In such cases the bidder would be responsible for ensuring that any addenda available in website is also downloaded and incorporated.
3. Quotations shall be submitted to the address mentioned below on or before _____ hrs. (Indian Standard Time) on _____, on all working days, duly written on the cover of envelop as **“RFQ Ref. No. _____, Quotation for the Establishment of Virtual Class Rooms – 4 Nos.at UAS, Dharwad**
4. Last date & Time of Bid submission : _____”.

Principal Investigator, IDP, NAHEP
Krishinagar
University of Agricultural Sciences
Email: krishnarajpu@gmail.com

The Quotations will be opened (at the same address of quotation submission) on _____ at 15:00 hrs. Late submission of Quotations will not be considered and treated as rejected.

5. If the Purchaser’s office happens to be closed on the date of opening of the Quotations as specified, the Quotations will be opened on the next working day at the same time and venue.
6. Other details can be seen in the RFQ document. The Purchaser shall not be held liable for any delays due to postal or any other reasons whatsoever. A Bidder requiring any clarification of the RFQ Document may visit the office of the Purchaser at the address mentioned at para 4 above or by email.

RFQ No:

Date:

Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework.
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on the [university portal www.uad.edu](http://www.uad.edu) for information of all Bidders. Bidders should check on the portal, for any amendments to the terms and conditions.
3. The Quotation shall comprise the following:
 - (a) Letter of Quotation;
 - (b) Delivery Period Offered: List of Goods/Works & Related Services indicating Bidder's offered delivery period in the prescribed Form;
 - I Technical Specifications: confirmation that the offered Goods/Works and Related Services conform to the required specifications;
 - (d) Evidence in accordance with Clause 6 establishing Bidder's qualifications to perform the contract, if its quotation is accepted;
 - (e) Performance Statement¹ of supplies of similar goods made during the last 3 years, in the prescribed Format;
 - (f) Complete address and contact details of the Bidder having the following information:
 - Name of Firm:
 - Address for communication:
 - Telephone No(s): Office
 - Mobile No.:
 - (E-mail ID)
 - (g) Price Schedule (using the Schedule with the RFQ document)
4. **Quotation Prices**
 - (a) The contract shall be for the full quantity for all items or for full quantity of each item, as specified in the Price Quotation Form.
 - (b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
 - (c) GST and any other taxes, which will be payable on the goods at the time of invoicing in connection with the sale, shall be shown separately. If these are only stated to be extra, such quotations are liable to be rejected. Wherever these taxes are not shown, these will be assumed to have been included in the quoted price.
 - (d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - (e) _____ The Prices shall be quoted in Indian Rupees only.**

5. **Conformity of Goods:** Bidder shall furnish, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty/ guarantee etc. of the manufacturer. **Bidder shall attach all brochures and literatures related to the goods mentioned in the RFQ for enabling the evaluation of the quotations.**
6. **Qualification of the Bidder:**
 - (a) Bidder should have supplied goods of similar type (& capacity) up to at least 100% quantity in any one of last 3 years. Details of supplies made during the last 3 years shall be submitted in the specified Proforma. At least 40 % of the quantity in case of equipment offered for supply should have been in successful operation for at least one year as on date of quotation opening.
 - (b) Supplies for any particular item in each quotation should be from one manufacturer only. Quotations offering supplies from different manufacturers for the same item in the quotation will be treated as non-responsive.
7. **Validity of Quotation:** Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.
8. **Signing of Quotations:** The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.
9. **Quotation Submission:** The complete Quotation as mentioned in para 3 above, shall be filled, signed and submitted along with the Price Schedules that shall be furnished using the Forms available in this document.
10. **Opening and Evaluation of Quotations:** The Quotations will be opened and Brief of quotation opened will be uploaded on www.uasd.edu. The evaluation of the quotation are
 - (a) The Purchaser shall examine the quotation to determine whether the quotation, a) has been properly signed (Clause 8); b) meets the eligibility criteria (Clause 1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.; and (d) the bidder has accepted the delivery schedule (Purchaser's Requirement Form 1).
 - (b) Only Quotations that are substantially responsive to the RFQ document and meet all Qualification Criteria shall qualify.
 - (c) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.

11. **Award of contract:** The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- (a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - (b) The bidder whose quotation is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).
 - (c) 100% Payment shall be made within 60 days after delivery, installation and commissioning of the goods and acceptance certificate issued by the purchaser. Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actual or the rate/amount of these taxes specified in the supply order, whichever is lower.
 - (d) Warranty/Guarantee: 01 (one) year from the date of commissioning shall be applicable to the supplied goods.

Quotation Forms

Letter of Quotation

The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address.

RFQ No.: *[insert identification]*

Our Reference: No..... Dated.....

To:

Principal Investigator, IDP, NAHEP
Krishinagar
University of Agricultural Sciences
Dharwad-580001

Subject: Supply of.....

Sir,

1 We, the undersigned, hereby submit our Quotation. In submitting our Quotation, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the RFQ Document;
- (b) **Conformity:** We offer to supply in conformity with the RFQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Quotation, including any unconditional discounts offered is:

Total price of the Quotation *[insert the total price of the quotation including GST and any other taxes, which will be payable on the finished goods, in words and figures]*;

- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate "none."]*
- (e) **Quotation Validity Period:** Our Quotation shall be valid for the period of 30 days, from the deadline fixed for the Quotation submission;
- (f) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank.

- i) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices.

- ii) **Brouchers and Literatures:** We have enclosed all the brouchers and literatures related to items being notified in the RFQ and being supplied by us.

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

FORMAT OF QUOTATION

Sl. No.	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Rate ² at destination in Rs.	³ GST and similar other taxes applicable on finished Goods/ Services	*Total Price per line item at Destination – inclusive of discounts, all taxes and duties	
							In Figures	In Words
1	Establishment of Virtual Class Rooms – 4 Nos.	Attached (as per form 2 – Technical specification)	04	Nos.				
TOTAL including all taxes and duties								

Note: Evaluation shall be done for all items together

**Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actual or the rate/amount of these taxes specified in the supply order, whichever is lower.*

We agree to supply the above goods in accordance with the technical specifications for a total contract price (including all taxes and duties) of Rs.(Amount in figures) (Rs. amount in words) within the period specified in the Request for Quotations.

We also confirm that the normal commercial warranty/guarantee of 12 months from the date of the installation shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank’s sanctions procedures) in competing for or in performing the Contract.

We have enclosed all relevant literatures, brochures of the items specified in the quotation indicating the make of the items and other parameters as desired by the employer.

Signature with seal of the Bidder

PROFORMA FOR PERFORMANCE STATEMENT*

Proforma for Performance Statement (for a period of last 3 years)

RFQ No. _____ Date of opening _____ Time _____ Hours

Name of the Bidder _____

Order placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered Goods/ equipment	Value of order	Date of completion of delivery		In case of Equipment, state if the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)
				As per contract	Actual	
1	2	3	4	5	6	8

SIGNATURE AND SEAL OF THE BIDDER

Purchaser's Requirement

LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

Line Item No.	Description of Goods and Related Services	Quantity	Physical unit	Final Destination(Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period <i>[to be provided by the Bidder]</i>
1	2	3	4	5	6	7
01	Virtual Class Rooms 4 Nos.	04	Nos	Principal Investigator, IDP, NAHEP, Krishinagar, UAS, Dharwad	Delivery within 30 days from date of supply order.	

SIGNATURE AND SEAL OF THE BIDDER

TECHNICAL SPECIFICATIONS FOR Establishment of VIRTUAL CLASS ROOMS**1 Smart Interactive panel**

Sl. No.	Descriptions	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Type	IR				
2	Size	86"				
3	Resolution	UHD				
4	Brightness (nit)	400				
5	Touch Screen	10 (Android) 11 (Windows) MS Office Proff plus2021				
6	Power Consumption(W)	440				
7	OPS	Core i5 8GM or higher 1TB SSD, RJ45, USB, Wireless, Windows 11Pro and MS office Professional plus 2021	Set	4		
8	I/O	1 x DP, 1 x HDMI(2.0) 1 x HDMI, 4 x USB, 1 x VGA, 1 x PC Audio, 1 x RS232C, 1x LAN, 1 x AV, YpbPr				
9	OS	Windows, Linux, Mac, Android				
10	Spec.	Android 8.0 or higher, ARM Cortex A53, 1.5 GHz, 3 GB DDR, 32 GB ROM				

2) PTZ Camera:

Sl. No.	Descriptions	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Video System	1080p/60, 720p/60				
2	Sensor	1/2.8", CMOS, Effective Pixel: 2.07M				
3	Scanning Mode	Progressive				
4	Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8				
5	Digital Zoom	16x				
6	Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)				
7	Shutter	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push,				
8	Digital Noise Reduction	2D&3D Digital Noise Reduction				
9	Video S/N	≥55dB				
10	Horizontal Angle of View	72.5° ~ 6.9°				
11	Vertical Angle of View	44.8° ~ 3.9°				
12	Horizontal Rotation Range	±170°				
13	Vertical Rotation Range	-30° ~ +30°				
14	Pan Speed Range	1.7° ~ 100°/s				
15	Tilt Speed Range	0.7° ~ 28°/s				
16	H & V Flip	Support				
17	Number of Preset	250				
18	Operate System	Windows 7, Windows 8, Windows 10 Mac OS X, Linux	No.	4		
19	Video Format	USB3.0: 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30 720p/25 USB2.0: 1080p/30, 1080p/25, 1080p/15, 1080p/10, 720p/30, 720p/25, 960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50				
20	Audio on USB	Support				
21	USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5				
22	UVC PTZ	Support				
23	USB Interface	1xUSB3.0: Type B female jack				
24	Audio Interface	1-ch: 3.5mm Audio Interface,				
25	Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P: 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCAnetwork 1xRS485: Share with RS232 Out, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P				
26	Input Voltage	12v				

3) DIGITAL PODIUM

Sl. No.	Descriptions	Specifications	Unit	Qty.	Amount (in fugres)	Amount (in words)
A	Body Material					
1	Body	Metallic				
2	Top	Metallic				
3	Top Sliding Mechanism	Yes				
4	Provision for Monitor	Yes (upto 22 inches)				
5	Electronic Monitor Lift	Yes				
6	Document Camera Tray	Yes (Sliding Type)				
7	RFID	Optional				
B	TABLETMONITOR FEATURES					
1	Screen Size	21.5" wide LED				
2	Resolution	1920 x 1080				
3	PC Connection	USB Port				
4	Luminosity	250 cd/m2				
5	Input	HDMI				
6	Number of Colors	16.7M				
7	Response time	5ms				
8	Contrast ratio	1000/1				
9	Operating System	Windows, Linux, Mac				
C	Digital Signal Processor					
1	Frequency Range	30Hz -15000 Hz				
2	Automatic Echo Cancellation	Yes				
3	Automatic Gain Control	Yes				
4	Full Duplex	Yes				
5	Dynamic Noise Reduction	Yes				
6	Line Input	1x Line Input				
7	Line Output	1 x Line Output	No	4		
8	USB Audio Port	1 x USB Port				
D	Multi-Channel Digital Signal					
1	Microphone	1 lapel + 2 Handheld				
2	Frequencies Response	50 Hz-18000 Hz				
3	Antennas	2 x 3dBi				
4	Output	Balanced Out x2, Mixed Out x 1				
5	Volume Control	Yes				
6	Mixer Amplifier	Yes 160W				
7	Line Input	1x Balanced, 2 x Unbalanced				
8	Phantom	Yes (15 V for Balanced Input)				
9	Power output @8 ohms	50 Watts x2				
10	Minimum impedance	8 Ohms				
11	Frequency response	20Hz-20000Hz				
12	Speakers (2Pair)	50 Watts Speaker 1" Titanium Dome Tweeter, 5.25" Polypropylene Woofer, 90-20KHz Frequency				
E	Central Controller					
1	Ethernet	1x RJ-45				
2	RS-232 Port	Total 1 dedicated RS-232 Port				

3	Relay Switch Port	Screen Up/Screen Down (2 Nos)				
F	Gooseneck Microphone Features					
1	Cartridge	20mm Condenser				
2	Frequency Response	40~20000 Hz.				
3	Polar Pattern	Cardioids				
4	Connectors	3-Pin XLR				
	Podium Specification contd..					
Sl. No.	Descriptions	Specifications	Unit	Qty.		
G	Control Pad					
1	Type	Button pad				
2	Interface	RS-232				
3	Power	12V				
4	Type	Button pad with Buttons: VGA, HDMI, PC, Screen up/ Screen Down, Projector Lift up, Projector Lift Down, Mic Mute/Unmute, Volume Mute/Unmute, Volume Up/Down.				
H	Laptop Interface					
1	Laptop Interface	Inbuilt				
2	Video Port For laptop	1x VGA, 2x HDMI				
3	Audio Port For Laptop	1x 3.5mm Stereo Female Port				
4	LAN Port	1x RJ-45				
5	USB Ports	4x USB 2.0 Ports, 1X USB 3.0 Ports, 1xUSB (Laptop Touch & DSP), 1xUSB (CPU Touch & DSP)		4(Contd)		
6	Power Socket	3 Pin AC 220 Power Socket				
7	RS-232 Port	1X 3 Pin RS-232 Ports, 1 x 9 Pin RS-232 Port				
8	Video Input Ports	2 HDMI x Laptop, 1 HDMI x PC, 1 HDMI x Visualizer				
9	Switcher	Inbuilt 4 HDMI Input, 2 HDMI Output, 1 VGA Output				
I	CPU					
1	Processor	Core i5				
2	RAM	8GB or higher				
3	Storage	1TB SSD				
4	Operating System / Software	Windows 11Pro and MS office Professional plus 2021				
J	ELECTRICAL					
1	Input Voltage	DC 12V				
2	Power : 100 – 250V A	100 – 250V AC.				
K	CONTENTS					
1	Accessories	1.5 Mtrs HDMI Cable x2, 3.5mm Male to Male x 1, 1.5 mtrs USB 2.0 M to M x4				

4) DESKTOP COMPUTER

Sl. No.	Descriptions	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Processor	12th Gen Intel® Core™ i5-12400 (18 MB cache, 6 cores, 12 threads, 2.50 GHz to 4.40 GHz Turbo)				
2	Operating System	Windows 11 Home Single Language, English				
3	Video Card	Intel® UHD Graphics 730				
4	Monitor	22 Monitor - E2222H				
5	Memory	8 GB, 1 x 8 GB, DDR4, 3200 MHz				
6	Hard Drive	256 GB, M.2, PCIeNVMe, SSD + 1 TB, 7200 RPM, 3.5-inch, SATA, HDD				
7	Microsoft Office	Microsoft Office Home and Student 2021				
8	Security Software	McAfee® Multi Device Security 15-month subscription				
9	Support Services	1Year In-Home Hardware Service				
10	Keyboard	Keyboard KB216 Black (US/International)				
11	Mouse	Wired Mouse MS116 Black				
12	Ports	Front: 1 USB 3.2 Gen 1 port 1 USB 3.2 Gen 1 Type-C® port* 2 USB 2.0 ports 1 Global headset jack				
		Rear: 2 USB 3.2 Gen 1 ports 2 USB 2.0 ports 1 Audio line-out port 1 HDMI 1.4b port HDMI 1.4 (Maximum resolution supported over HDMI is 1920x1200 @60Hz. No 4K/2K output)	No.	4		
		1 DisplayPort 1.4 port 1 RJ-45 Ethernet port 1 AC power-supply port 1 Kensington Cable Lock				
14	Slots	3 SATA 3.0 ports 1 PCIe x16 slot 1 PCIe x1 slot 1 SD-card slot 1 M.2 2230 slot for WiFi and Bluetooth combo card 1 M.2 2230/2280 slot for PCIe solid-state drive				
15	Wireless	Intel® Wi-Fi 6 2x2 (Gig+) and Bluetooth 5.2				
16	Power	180 W Bronze internal Power Supply Unit (PSU) 240 W Bronze internal Power Supply Unit (PSU)				

		300 W Bronze internal Power Supply Unit (PSU)				
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5) AUDIO INTERFACE

Sl. No.	Descriptions	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Connectivity Technology	USB				
2	Number of Channels	4				
3	Item Dimensions	20.6 x 38.1 x 10.5cms or equivalent				
		<ul style="list-style-type: none"> • 24-bit/192 kHz USB 2.0 audio interface • Four Class-A D-PRE mic preamps • Rugged full-metal casing • Compatible with major recording software • MIDI input & output 	No.	4		
	Technical Details:					
4	Hardware Interface	USB 2.0				
5	Voltage	48 Volts				

6) CABLES AND CONNECTORS

Sl. No.	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Supplying and fixing good quality approved make cables with connectors as per the directions of the Engineer in charge.	Rmt	160		

7) CAMERA WALL MOUNT KIT

Sl. No.	Specifications	Unit	Qty.	Amount (in figures)	Amount (in words)
1	Supply and fixing good quality approved make wall mount kit for easy maneuvering of the camera as per the directions of the Engineer- in-charge.	Unit	4		
				TOTAL	
				GST / OTHER TAXES	
				GROSS TOTAL	

Gross Total Cost: Rs.

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.....(amount in figures) (Rs..... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee ofmonths shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Further we also certify that, none of our kin / relatives are employed in UAS, Dharwad.

Signature of Supplier

Yours faithfully

1) **(S. C. Mirajkar)**
Executive Engineer and Nodal Officer
Procurement (IDP)
UAS, Dharwad.

2) **(Dr. S. A. Desai)**
Professor and Nodal Officer
Procurement (IDP)
UAS, Dharwad.

Postal Address for sending quotations:

Principal Investigator (IDP)
IDP, NAHEP Cell,
Ground Floor,
Main Administrative building,
University of Agricultural Sciences,
Krishi Nagar,
Dharwad-580005.
Karnataka.