

IDP-NAHEP, RVSKVV Gwalior
INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER NATIONAL SHOPPING PROCEDURES

No.NAHEP/IDP/Quotation/2023-24/1552

Date 8/12/2023

To

Perspective Supplier

Dear Sirs,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF **Sound System**

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Qty	Delivery Period	Place of Delivery	Installation Requirement
Sound System	Specification Attached	1	15 days from date of order	PI, IDP-NAHEP, RVSKVV University HQ, Gwalior	Yes

if any

* Where ISI certification marked goods are available in the market, procurement should generally be limited to goods with those or equivalent marking only.

2. The Government of India has received financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.

3. **Bid Price**

a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.

- c) Sales tax in connection with the sale shall be shown separately.
- 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.

4. Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially

Responsive i.e. which

- (a) are properly signed; and
- (b) Conform to the terms and conditions, and specifications.

The Quotations would be evaluated for all the item together/would be evaluated separately for each item.

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

7. **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.

7.1 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.

7.2 The bidder whose bid 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 purchase order.

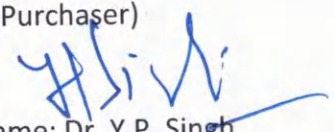
8. Payment shall be made immediately after delivery of the goods.

9. Normal commercial warranty/ guarantee shall apply to the supplied goods.

10. You are requested to provide your offer by 17:00 hours on 18.12.2023 through speed post only.

11. **Performance Guarantee:** The Successful bidder/supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business for a sum equal to **10%** of the Supply Order value for the period of 3 years within 30 days of accepting supply order.
12. Please submit authorized dealer certificate of OEM or OEM Certificate with quotation.
13. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser)



Name: Dr. Y.P. Singh
PI, IDP-NAHEP

Address: Office of the Dean
Faculty of Agriculture,

RVSKVV, Raja Pancham Singh
Marg, Gwalior

Tel. No. 0751-2970507

Sl. No.	Description Goods	Specification	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
	TOTAL						
	Sales Tax						

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.

Signature of Supplier

* *Applicable while the bids are being invited for more than one item and would be evaluated for all the items together. Modify where evaluation would be made for each item separately.*

Sound System Specification with installation

4K Video conferencing Camera Qty: 01	
Image Sensor	1/2.8" CMOS, 8.46MP
Lens	12X; f=3.4mm ~ 40.3mm; F1.8 (Wide)~3.6(Tele)
Field Of View	81° ~ 7.6°
Focus	Auto/Manual
White Balance	Auto/Manual
Exposure Control	Auto/Manual
S/N	50Db
DNR	2D/3D
BLC	Support
Pan Angle	-130 ° ~ +130 ° : 0.2 ° ~ 80 ° /s
Tilt Angle	-30 ° ~ +90 °; 0.2 ° ~60 ° /s
Image Flip	Support
Preset Number	64
HDMI	1 Channel HDMI 2.0; Support 4KP60/P50/P30/P25, 1080P60/P50/P30/P25, 1080160/150, 720P60/P50
Network	RJ45 (10M/100M), Optional POE; 1. Support 4KP60/P50/P30/P25, 1080P30/P25, 720P30/P25, 360P30/P25 2. Image compression H.264/h.265
USB	1 Channel USB2.0; 1. Support UVC 1.1 2. Image compression H.264/MJPEG; support 4KP30/P25, 1080P30/P25, 720P30/P25, 360P30/P25
3G-SDI (Optional)	1 Channel 3G-SDI; support 1080P60/P50/P30/P25, 1080160/15, 720P60/P50.
HD-Base T (Optional)	1 Channel HD- Base T (optional); support 4KP30/P25, 1080P60/P50/P30/P25, 1080160/150, 720P60/50
Audio Input	1 Channel LINE IN, 3.5m audio interface
Control Interface	1 channel RS- 232IN, 1 channel RS-232 OUT
DIP Switch	Rotating DIP switch to set video format
Power	DC12V
Certifications	Bidder/ OEM should submit valid BIS, CE, FCC, RoHS. Quality Management System Certification, Environment Management System, Business Continuity Management

	System, Information Security Management System, Occupational Health and Security Management System, Energy management System, E-Waste Agreement. Valid Factory License of OEM.
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OPS	Qty:01
I5, 8GB RAM, 32 GB storage	

Audio Processor	Qty: 01
Equipped with large LCD display (128 x64 pixels), which can clearly show the system testing status, the quantity of connected microphone units, the operation modes, and the volume/ sensitivity of conference microphones.	
One control unit can connect 50 microphone units. The maximum quantity of connected microphone unit is 1009 sets.	
Equipped with digital coding. Each unit's ID number and the identity of chairman/ delegate can be set by main control unit or graphical software directly.	
Equipped with TCP/IP protocol control via wired or wireless modes by PC or mobile devices.	
Equipped with Plug-and-play USB connector to operate with PC for music playback or recording	
Equipped with 4 sets of RJ45 ports. Each port possesses circuit protection mechanism to make the system safer and more stable.	
Equipped with RS-232 connector to operate with PC and other environmental control equipment.	
Using standard shielded Cat-5e cabling to ease the maintenance	

Chairman Microphone	Qty: 01
Equipped with hidden speaking button makes the unit's outlook more elegant and flowing.	
5 kinds of metal color with 25 color-combinations provide multiple choices for adapting with the room decoration.	
Equipped with DSP chip: sensitivity adjustment for each microphone	
Applied with commonly-used Cat-5e cable.	
Product should be CE, FCC and RoSH Certified, copy of the relevant certificate should be submitted along with bid.	

Delegate Microphone	Qty: 10
Equipped with hidden speaking button makes the unit's outlook more elegant and flowing.	

5 kinds of metal color with 25 color combinations provide multiple choices for adapting with the room decoration.
Equipped with DSP chip: sensitivity adjustment for each microphone.
Applied with commonly-used Cat-5e Cable
Microphone auto-off as 10-99 seconds after the speaker finish speaking.
Product should be CE, FCC and RoSH Certified, copy of relevent certificate should be submitted along with bid.

Digital Signal Processor	Qty: 01
<p>It should be equipped with reference-quality mic preamps that should spec in at an incredible 0.0007% THD, the DSP should be excellent for live streaming, video conferencing or recording applications specially in PC/ Laptop The DSP should includes 2 channels of reference-quality mic preamps, 2 direct outputs for recording, a stereo input channel, a dedicated media channel, Bluetooth wireless input and high quality digital effects. It should also have features like 48 volt phantom power, dual selectable control room outputs, built-in stereo compressor, an on-board selectable high impedance preamp equalized for guitar, 3-band EQ per channel with bypass, signal/clip indicators, and a stereo master LED meter bridge. The Bluetooth should allow seamless connection to smart devices. It should have direct outs on the mic channels allowing easy connection to most DAW interfaces for recording. The DSP shall stream the stereo mix directly to and from a PC via USB. It should also have a tablet cradle to hold a smart device like tablet on DSP, for convenient display and easy operation. It should have 2 combination XLR/1/4" low noise mic preamps, 3-band EQ on all channels, 2 channels of EQ, EQ bypass per channel, LED clip and signal present indication, 2 Channels of direct out, Stereo pan control per channel, Channel 3/4 stereo 1/4" or 3.5mm input channel, Channel 5/6 stereo 1/4", RCA, or Bluetooth input channel. It should have Dual selectable control room outputs- 1/4" main stereo outputs. Should have high quality master LED meter bridge, Built-in master compression, Studio quality headphone output, Should be equipped with Bluetooth wireless connectivity, Bluetooth 3.0 + EDR, A2DP, Stereo USB-B streaming audio in and out, 16-bit, up to 48kHz sample rates. Should have built-in Digital Effects, should have exclusive on-board Hi Z guitar input and global 48V phantom power.</p>	

Accessories
HDMI cables: 15 Mtr
HDMI Splitter: 4 x 1
Amplifier: 250W Mixer Amplifier
Speaker: 6 Inch, 2-Way In-Ceiling Speaker, Min. 10w
Cables and Connectors: LAN, Power and controlling Cables
6U rack

Amplifier
250 W Mixer Amplifier with 3 Mic & 2 AUX inputs