

# KRISHI VIGYAN KENDRA-KOTPUTLI, JAIPUR DIRECTORATE OF EXTENSION EDUCATION SRI KARAN NARENDRA AGRICULTURE UNIVERSITY JOBNER, JAIPUR (RAJASTHAN)



Lt. Col (Dr.) S.S. Shekhawat Senior Scientist & Head

Email: pc.kvk.gonera@sknau.ac.in Mobile No. 9408660365

No. KVK/KTP/2025/235-232

Dated: 16.10.2025

#### **Open Tender Notice**

Sealed tenders are invited from the reputed firms for the supply of "Table top conference meeting microphone with Omni –Directional Stereo USB with Vedio- conference system at Krishi Vigyan Kendra Kotputli" as per the details given below in two bid system (Technical Bid & Financial Bid). Bid document can be obtained from this office by depositing Rs. 500.00 in Bank DD/ cash and also be downloaded from the university website <a href="https://www.sknau.ac.in">www.sknau.ac.in</a> & sppp.rajasthan.gov.in

Upto 11:30 Am of 29.10.2025
12:30 PM of 29.10.2025
Rs 500 (Bank DD/Cash)
Rs 113600/- Bank in favour
Senior Sci. & Head, KVK Gonera, Kotputli.
will be payable after work order
Rs. 680000/-
Senior Sci. & Head, KVK Gonera, Kotputli.

Senior Scientist & Head

Copy Forwarded for information and necessary action:-

- 1. The comptroller, SKN Agriculture University, Johner with request to nominate his member for the tender.
- 2. The Director, Directorate of Extension Education, SKNAU, Jobner, with request to nominate his member for the tender.
- 3. The Convener /member Tender committee, KVK, Kotputli.
- 4. I/c Accounts/Store, KVK, Kotputli.
- 5. Guard file

Senior Scientist. & Head

#### Terms and Conditions

1. Technical and financial bids are to be prepared separately in two envelops.

2. Important annexures/documents except financial bid should be kept in Envelope 1 along with tender fee DD of not already paid to this office and earnest money DD.

3. Envelope 2 should contain only financial bid and it will be opened only when technical

bid of the bidder is qualified.

- 4. If technical & financial bids are not giver separately, it will be rejected without assigning any reason.
- 5. The Bidder has to clearly mention make and model name of all the items in the technical bid.
- 6. The rate quoted shall be inclusive of delivery, installation/demonstration of required items at the Krishi Vigyan Kendra, Gonera, Kotputli.
- 7. The firm should have a minimum average turnover of 20 lacs for the last three financial years duly certified by CA.

8. The FOR and installation at Krishi Vigyan Kendra, Gonera, Kotputli.

9. Current Authorization letter/certificate (for Table top conference meeting microphone with Omni –Directional Stereo USB with Vedio- conference system) issued Manufacture/Principal Firm whichever is applicable.

10. Delivery and installation within 30 days after receipt of work order.

11. Earnest money will be returned to the non-successful bidder after finalization of the tender. Successful bidders will have to deposit 5.0% performance security of order value that will be returned after satisfactory completion of one year.

12. Self-attested copy of GST/PAN/C.S.T.Nos. may be attached with the bid.

- 13. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at Kotputli-Behror.
- 14. No advance Payment will be made to the tenderer and the payment will be released by treasury office SKNAU Jobner only after satisfactory completion of work i.e. supply, installation and verification by the purchaser.
- 15. The tenderer must put his signature and stamp on every paper of tender including terms and condition.
- 16. Lowest price quoted will not qualify for selection of tender but quality and desired standards will also be considered.
- 17. Tender will not be considered if bidder fails to submit the security deposit and tender fee.
- 18. The specifications and warranty obligations should be fulfilled as per Annexure-VII.
- 19. The bidder has to submit required certificate of ISI/ISO (whichever is applicable).
- 20. The Senior Sci. & Head, KVK Gonera, Kotputli reserves the right to accept or reject any or all the tenders either in full or in parts without assigning any reason thereof.
- 21. This is a turnkey project Bidders have to quote their rates in the Proforma given in financial bid, only.
- 22. All product same OEM for beater calibration and service support.

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#### **ANNEXURE-I**

Declaration by the Bidder regarding Qualification

(To be submitted on non-judicial stamp paper of Rs. 50.0, duly notarized)
In relation to my/our Bid submitted to the Senior Sci. & Head, KVK Gonera,
Kotputli for procurement of "Table top conference meeting microphone with
Omni –Directional Stereo USB with Vedio- conference system" at Krishi
Vigyan Kendra, Gonera, Kotputli in response to their Notice Inviting Bid
No.F. () Dated

- 1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
- 2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the bidding document;
- 3. I/We are not insolvent in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
- 4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- 5. I/We do not have a conflict of interest as specified in the Act, Rules and Bidding Document, which materially affects fair competition;

Date:	Signature of Bidder with seal:
Place:	Name:

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#### ANNEXURE-II DECLARATION BY BIDDER

(Strike off whichever not applicable)

We hereby declare that we are Bona-fide manufacturer/Authorized whole sellers/Sole distributors/Authorized Dealer Distributor/Sole Selling/Marketing Agent in the Goods/Store/equipment's/item for which we have tendered.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of bidder with seal

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#### ANNEXURE-III DECLARATION BY BIDDER

We hereby declare that we are not blacklisted by any Govt. Department/PSU/Company from last 3 years, wherever we have supplied placement work/service unit, for supplying substandard goods/services to these units.

We also declare that, we are not defaulter, insolvent in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons.

Signature of bidder with seal

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### ANNEXURE-IV FALL CLAUSE CERTIFICATE

This is to certify that we have offered the maximum possible discount to you in our Bid. The prices charged for the items supplied under his tender are under no event higher than the lowest prices at which the firm sells the items of identical description to any other Govt. Organisation / PSU's/ Central Govt./ State Govt. Autonomous bodies/Central/ State Universities/Central/ State Educational Institutions during the period of contract failing which the "FALL CLAUSE" will be applicable.

In case, if the price charged by our firm is more, purchaser will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

Seal and Signature of the bidder

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#### **ANNEXURE-V**

#### FORM No. 1 [See rule 83 of RTTP]

Mo Ac	emorandum of Appeal under the Rajasthan Transparency in Public Procurement, 2012
Ap	peal Noof
Bei	fore the(First/Second Appellate Authority)
(i)	Particulars of appellant: Name of the appellant: Official address, if any: Residential address:
2. (i). (ii) (iii)	Name and address of the respondent(s):
4. 5.	Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclose copy), or a statement of a decision action or omission of the Procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:  If the appellant proposes to be represented by a representative, the name and postal address of the representative:  Number of affidavits and documents enclosed with the appeal:  Grounds of appeal:
	Prayer:
I	Place

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### ANNEXURE-VI Annual Turnover Certificate (CA Certified)

I/We hereby declare that the annual turnover of our firm is as under.

S.No.	Financial Year	Turnover (In Lakh)
1.	2022-23	Tarriover (III Lakii)
2.	2023-24	
3.	2024-25	
	Total turn Over	
	Avg. Turn Over	

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted, may be cancelled.

Signature of bidder with seal

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#### **ANNEXURE-VII**

## Technical Specifications for Table top conference meeting microphone with Omni – Directional Stereo USB with Vedio- conference system components.

S.No.	Specifications	Approx Qty.	Make /Model
1.	Podium (Electronic Lectern)	1	/IVIOUCI
	<b>Type of make:</b> MS fabricated Sheet with sliding top and Lock. Hydraulic with Up-down switch.	1	
	Display: 22" touch display		
	<b>b. Matrix Switcher:</b> 4 HDMI2.0 inputs 4 HDMI2.0 outputs with one independent 3.5mm/SPDIF audio. Supports HDMI2.0, HDCP2.2.The resolution should go up to 4K@60Hz. Supports LPCM 7.1CH, Dolby True HD, Dolby Digital and DTS-HD Master		
	Audio. Supports IR remote control (IR remote control codes are available). Supports smart EDID management, including 4-output EDID, 15 internal EDID. Supports RS-232 and TCP/IP Control (WEB GUI, APP and IR remote). Supports push buttons control with		
	switcher with 4 HDMI 2.0 inputs and 4 HDMI 2.0 outputs, the resolution can up to 4K		
	60Hz and all ports should be HDCP 2.2 compliant. Should be with friendly user control methods by IR remote control, push buttons with background blue light, WEB GUI, APP and RS232/UDP commands, Matrix switcher should work with the Blu-Ray		
	Players, Set-Top boxes, Home Theater, and game consoles etc. HDMI input sources to route to the HDMI displays.		
	c. Power Point & Cooler: Multiple universal power point and 1 cooling Fan.		
	d. Audio system: Gooseneck Mic x1, Handheld Mic x 1, Lapel (Collar Mic) x1 with echo		
	cancellation, Mixer Amplifier 100 watt, Speaker 30 Watt X 2, Controller: a. CPU: MX		
	ARM Cortex-A7 528MHz, Operating system: Linux 4.1.15 kernel, Memory: 512M DDR3		
	RAM, Flash: 512M Nand Flash, RELAY: 8 - isolated low voltage relay (normally open)		
	30VDC/AC 1A,I/O: 4 - Digital I/O input ,INFRARED-SERIAL: 4 - infrared or one-way RS-		
	232 serial port, LAN: 1 - RJ45 10M/100M Ethernet interface, RST: 1 - RST system		
	reset button, Power supply: 24VDC 1, working environment temperature: 0°C		
	~50°C, Relative humidity of working environment: 10% to 90%, Control pad: 7 Inches		
	Touch Screen, 800 x 480 resolution, WIFI Enabled, 12v / 1A power consumption,		
	Resolution: 1920X1080,1920X2160,4K30,4K60,Output ports: 4*HDMI,		
	1*3.5mm,1*SPDIF audio out, Controlling: IR remote control, RS232 serial command,		
	front buttons & Tablet, q. Brand: Should be registered in India for last 4 years, OEM: Should have office in India for last 7 years, Certificate: NSIC on Electronic Lectern		

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Signature of bidder with seal

2.	Specification  Video conforms C	Approx	Make/Mode
	Video conference Camera 20 X Zoom with Tracking  OZ 12x, f=4.7—47mm, Video format: ST/HD Video format:  1080P60/50/30/25/59.94/29.97, View Angle: 6.43degree (tele)—60.9degree wide.,  Iris F1.8 — F2.4, Sensor: ½.8 inch high quality HD CMOS Sensor, Effective Pixels: 10:9  2.07MP, Digital Zoom: 16X or more, Minimum Illumination: 0.5Lux (f1.8, AGC ON),  DNR: 2D & 3D DNR, White Balance: Auto/Manual/One Push/3000K /4000K/ 5000K/  6500K, Focus/Iris/Electronic Shutter: Auto/Manual, BLC: On/Off, WDR: OFF/Dynamic level adjustment, Video Adjustment: Brightness, color, Saturation, Contrast, Sharpness. B/W mode, Gamma curve, SNR: >55Db  Input/output interface: Video Interfaces: USB2.0, USB 3.0, HDMI, LAN, Video Compression format, H.264, H.265, Dual stream output, Control Protocol, VISCA/Pelco-D/Pelco-p;Baud Rate:115200/9600/4800/2400bps, LAN Port: 100M IP Port(100Base-TX); Support VISCA protocol control through IP Port., Network Protocol: RTSP,TRMP, ONVIF, GB/T28181, Power Interface: HEC3800 outlet (DC12V)  Other parameter: Pan/Tilt Rotation: +-170 degree, -30 degree+90 degree, Pan Control Speed: 0.1—60 degree/sec, Tilt Control Speed: 0.1—30 degree/sec, Preset spresets by remote controller), Power Adapter: AC110V-AC220V to DC12V/1.5A, Dimension: 150mmX150mmX167.5mm, Tripod, Certificate: BIS,CE,FCC,ROHS,NSIC protocol control of though in the parameter in India for last 3 poffice in Jaipur	Qty	
R Si E	50 inch LED DISPLAY: With Feature to support VC also capable to be used as Smart TV and Display for CCTV Setup). Display Size: 49/50 inch or higher, Dot Ratio: Zero Bright Dot, Aspect Ratio: 16:09, Resolution: 3840*2160, Brightness: 450, Response Time: 6 ms, Viewing Angle: Four ide Clear, HDMI: 2, AV-IN:2, AV-out:1, USB:2 or more, VGA:1, PC Audio In:1, arphone Out:1, Voltage Range: 100-240V AC, Speaker Output: 10W+10W, Remote ontrol: Full Function, Certificate: NSIC on Television	1	

Signature of bidder with seal

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S.No.	Specification	Appox.Qty	Mode/Make
4.	Far End Audio system:  Type: 74 channels dual lapel, collar, hand wireless type, Impedance: 1–1.9KΩ, Sensitivity: –44±2dB RL=800Ω VS=1.5V (1KHz 0dB=1V/Pa), Direction: Uni-direction, Antenna: inbuilt 100M, S/N Ratio of transmitter: less than 90dB, Frequency: 672.5–684.5MHz, THD: 0.90%, Radio Frequency Power: 10dBM/10MV, On-off Control: Physical Switch, Power consumption: 1Watt–2Watt, Frequency: 672.5–684.5MHz, Sensitivity: –95dB, S/N Ratio of reciever: less than 90dB, Frequency Response: 50Hz–16 KHz ±3 db, Power Supply: 220–240 v, Capable of lapel & hand mic at a time: Two person can discuss at a time, Base unit: Electric supported, Display: 1 number.	(one set)	
	Type: Mixer Amplifier, Power Output: 120W Max. 10% THD, 220W RMS at 5% THD, 200W RMS at 2% THD, Output Regulation: $\leq$ 2 dB, no load to full load at 1kHz,Input Channels: 6 x Mic 0.65mV/4.7kΩ, 2 x Aux 100mV/470kΩ, 1 x Line 1V/50kΩ,Frequency Response: 50-15,000Hz $\pm$ 3dB,Signal to Noise Ratio: 60dB, Tone Controls: Bass $\pm$ 10dB at 100Hz, Treble $\pm$ 10dB at 10kHz,Outputs: Preamp 200mV/600Ω, Line 1V/1kΩ,Speaker Outputs: 4Ω, 8Ω, 16Ω, 70V, 100V, Power Supply: AC: 220-240V 50/60Hz, DC: 24V (2×12V Car Battery), Power Consumption: AC: 460VA, DC: 6A, Mic Input Impedance/Gain: 2kΩ Balanced/65dB, 1kΩ Unbalanced/65dB, Line Input Impedance/Gain: 20kΩ Balanced/45dB, 10kΩ Unbalanced/45dB, THD: < 0.1%,Frequency Response: 25Hz-20kHz ( $\pm$ 1dB),Equalisation Bass/Treble: $\pm$ 15dB at 80Hz to $\pm$ 15dB at 12kHz,Digital Recorder: MP3 Recorder & Playback, Delay Range: Variable from 20 to 300ms,Line Output L/R Nominal: 0dBu (775mV), Maximum: $\pm$ 21dBu (9V),Output Impedance: 600Ω,Headphone Output: 200mV at 8Ω,S/N Ratio: > 60dB,Clip LED Indication: 4dB prior to true clip,PowerSupply:220-240V AC 50Hz,		
	<b>Digital conference control unit X1</b> :Line Output 1: Balanced jack, Line Output 2: Balanced jack, XLR, Power Output: 15W RMS at 2% THD, Inputs: $4 \times \text{Line } 0.65 \text{mV}/4.7 \text{k}\Omega$ , $1 \times \text{Aux } 100 \text{mV}/470 \text{k}\Omega$ , Frequency Response: $60-14,000 \text{Hz}$ (±3dB),S/N Ratio: > $60 \text{dB}$ ,Tone Controls: Bass: $-10 \text{dB}$ at $100 \text{Hz}$ , Treble: $-10 \text{dB}$ at $10 \text{kHz}$ ,Preamp Output: $200 \text{mV}/600 \Omega$ ,Line Output: $1 \text{V}/1 \text{k}\Omega$ ,Send Output: $200 \text{mV}/600 \Omega$ ,Return Input: $200 \text{mV}/10 \text{k}\Omega$ , Output: Balanced jack, XLR, Power Requirement: AC: $220-240 \text{V}$ ,50/60Hz, DC: $24 \text{V}$ , Power Consumption: $250 \text{VA}$ , Protections: AC Fuse $1 \times 3$ Amp, DC Fuse $2 \times 10$ Amp.	1	
	Delegate and Chairman unit: Delegate Unit x 16: and chairman unit X1, Microphone: -63dBV/bar (7.5mV/Pa), Current Consumption: <50mA Max, Mic Auto Switch-Off Time: 75 seconds approx., Input: RJ45, Output: Headphone, Speaker: 300mW, Controls: Talk Switch, Headphone Volume Control, Accessories: Foam Windshield, 2.5m Interconnecting Cable, Chairman unit:, Microphone: -63dBV/bar (7.5mV/Pa), Current Consumption: <50mA Max, Mic Auto Switch-Off Time: 75 seconds approx., Input: RJ45, Output: Headphone, Speaker: 300mW, Controls: Talk Switch, Headphone Volume Control, prority button, Accessories: Foam Windshield, 2.5m Interconnecting Cable.	16,1	

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S.No	Specification	Approx.	Make/Model
5.	Portable PA with Trolley System:  PA Amplifier with Trolley System, Active speaker with microphone, Audio Output:  40 Watts or higher, High quality Speaker, Wireless or wired handheld Integrated microphone, Operates on AC mains or external or built-in Rechargeable battery, Built-in MP3 Player with Bluetooth, Recorder, SD Card Remote Control, Built in echo effects, Accessories required: Portable Speaker, 2 Microphone, Power cable, etc., Audio Input: 3.5mm (AUX), 6.3mm (Mic) or higher	Qty 1	
	<b>Document camera</b> : Appearance & Structure Multi-dimension capture, Foldable, Portable, Product Colour Iron grey, Material ABS+PC, Camera: 4K,8 Mega pixels, Resolution: 3264*2448@25fps, Focus: Automatically Focus, Scan size: A3, A4, Colour Depth: RGB 24 Bit, spherical aberration: ≤1%, Key stoning: ≤1%, Output Response Time: 1 second, Overexposure Control: Automatically, Frame Rate: 25fps, Microphone: Digital Microphone, Fill-in Light: LED, three levels can be adjusted, Power Supply: USB, Transmission Interface: Type-C ×1; expansion interface: USB2.0×1, Physical Buttons: Fill-in Light, Auto Focus, Bundled Software: Visualizer software, support Windows, MacOS, Highlight Features: Flexible rotation in multiple angles; Camera can match microscope; Video recording & editing; OCR; Screen recording, Imageformat: JPG, PNG, TIF, TGA, PCX, RAS, PDF, Video format: AVI/WMV, Upgrade Method: Online Upgrade, Certificate: NSIC for Visual presenter.	1	

Signature of bidder with seal

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_	Specification	Approx. Qty	Make/Model
the second secon	Interactive Flat Pannel 86 inches:  Active Screen Size ("inch)86", Display Backlight DLED, Display Area1893*1069 mm, Display Ratiol 6 : 9, Resolution3840*2160 or better, Display Colors10 bit or better, LCD Brightness>450cd/m2 or better, Contrast Ratio (Typical) 4000:1 or better, Response Time (Typical)4ms or better, Viewing Angle178e, Life time (working hours)>50,000 hours or better, Display Orientation Landscape, Reference Frequency 1120Hz, Speakers Shout be SEAMLESSLY build-in the display, Max.Power Output2x15 Watts or above, Speaker Position Seamlessly mounted in lower side of the display. Front facing, Forward through, Rated Impedance8Q, Freq.Response180Hz-20kHz, Output S.P.L.84 ± 3dB, Touch Technology Deployment Touch feature should be seamlessly build-in the display and NO overlay is allowed, Touch Sensor Advanced IR, Surface material of touch surface: Anti-Glare & Anti-Finger Print Glass, Protection:3M antiglare, Haze2%-5%, Touch Screen Writing Tools Nano Pen (>3mm width) included or Finger, TOUCH Response times4ms or better, Positioning Accuracy±1mm or better, Transmission Range5M, Transparency>88% or better, Surface Hardness: H7 or More than H7, Glass thickness4 mm, HID Support: Must have a provision to connect with any external sources, Touch Points in Windows: Must have a touch capability of MINIMUM 20 points, Writing Tool: Shall use with Nano Pen (>3mm width) included or Finger, Corts2xHDMI 1, X USB fro touch, 2 x USB for Media play function, 1 x Microphone(3.5mm): To connect any external microphone, DPx1 (4K@60Hz)+ USB or Touch Port 3 while using Display port, R145 x 1, USB 3.0 x 1,VGAx1 1920x1080@60Hz) + USB for Touch Port 4 while using WGA port, 3.5mm Line out x LDC Out (5V 2A) x1, OPS slot: Min one OPS slot, Multimedia File Formats supported: Support all major types of multi-media files, GUI - Graphic User tour for ease access of resources, functions and hortcuts. This GUI shall be any proprietary OS but must be computable with undroid coding, Play Store: Should have play store installed in Andr	Approx. Qty  1	Make/Mode

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#### ANNEXURE-VII FINANCIAL BID

			Da	te:
To, The Seni KVK, K	or Scientist & Head otputli			
We,the u	ndersigned, declare that:			
bid the we of Bidding	ave examined and have no reservate of the stand that you are not bound to at you may receive. If the supply the following Goods and Document and in accordance wher requirements as specified in terms.	and Related Swith the specif	Services in cications, the	ed bid or any other
S.No.	Name of the Item	Rate (Rs./unit)	GST(%)	Total (Rs./unit)
	Podium (Electronic Lectern)			(TCD., CITIC)
	Video conference Camera 20 X Zoom with Tracking 50 inch LED DISPLAY			
	Far End Audio system			
	Portable PA with Trolley System			
	Document camera			
	Interactive Flat Pannel 86 inches			
C.1	To.			
ddress of				
umber	the Firm with mail id & contact			
ank Details		Bank & Branc	ch:	

A/c No.:

IFSC Code:

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Signature of bidder with seal