

Purchase Cell, O/o Comptroller
GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY
Ferozepur Road, Ludhiana- 141004 – Punjab (India)
e-Tender Notice

DETAILED NOTICE INVITING e-TENDER (DNIT)

Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana invites e-tenders through the website <https://eproc.punjab.gov.in> under two bid systems from eligible and qualified bidders for the supply of the following items, as per the required specification with full terms & conditions.

It is mentioned that this purchase shall be finalized item wise i.e. order will be placed to the L1 of each item separately. However, the L1 for some items shall be decided by clubbing the total bid price offered for those items, as per the details mentioned at Sr. No. 10 in the Terms and Conditions under Detailed Specifications.

Details of required item(s):-

Sr No	Name of required item(s)	<u>Quantity</u>	Name of indenting department/ place of delivery /installation of item(s)
	Purchase of Smart Classroom Equipment with accessories (Including Accessories (Cables, Connectors, Stands, Mounting kit etc, and Installation) Note:- The prices for above mentioned items be quoted including installation charges, if any. Complete as per required specifications with accessories (If any)	As per given below in specifications	1. Dean College of Dairy and Food Science Technology, Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana 2 Dean College of Fisheries, Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana 3 Dean College of Veterinary Sciences, Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana
Contact person for required item(s) related any enquiry		Sh. Parminderdeep Singh Mangat, M- 98888-93094, Email Id- parmindermangat@gadvasu.in, librarian@gadvasu.in, officelibrary@gadvasu.in	

Important Note:-

1. The e-Tender of Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana appeared/listed on website <https://eproc.punjab.gov.in> under Organisation "Department of Animal Husbandry" and Division "Purchase Cell". For details logon to www.eproc.punjab.gov.in and https://gadvasu.in/tender_notice. Any corrigendum(s) will be published on above websites only.

2. The interested bidders are advised to submit/upload their bids/documents well in advance before closing date/time to avoid any problem at the later stage.

3. The bidders using Net Banking Service of banks other than SBI are advised to submit their EMD and other fees (if any) in advance at least (3) three working days prior to the last date of submission of the Bid.

4. If sufficient bids are not received within stipulated time, tender may be extended/ re-tendered as per the Punjab Transparency in Public Procurement Rules, 2022 and as per amendment Rules, 2024.

5. The rates shall be quoted strictly as per the BOQ uploaded on the SPP Portal. The Basic Price and applicable taxes (GST, etc.) must be indicated separately. In case any bidder/firm quotes the Basic Price inclusive of taxes or without specifying taxes, the quoted Basic Price will be treated as the final price offered by the bidder/firm. No additional payment over and above the quoted Basic Price shall be made to the bidder/firm.

6. At the time of Technical Evaluation of Technical Bids, the sub purchase committee may ask all/any bidder(s) to submit the hard copy of any document or any additional documents or show presentation/demo of product or any query (If required) for verification/approval of Technical bids, as per Sr.no.6 of Appendix-4 of The Punjab Transparency in Public Procurement Rules, 2022.

7. Financial Bids will be opened only of those tenderers, who qualify and are found suitable during the processing of Evaluation of Technical Bids. Financial Bids will be opened after receiving Technical Evaluation report from the concerned sub purchase committee.

<u>CRITICAL DATE SHEET</u>	
e-Tender Reference No.	PC/2025-26/2019 dated 07/03/2026
e-Tender ID No.	2026_DAH_162941_1
Last Date & time for submission of online Bid NOTE:	21-03-2026 upto 12.00 Noon
Date & time for opening of technical Bid NOTE:	21-03-2026 at 03.00 Pm

<u>DETAILS OF FEES</u>		
NOTE: Bidders are advised to complete the online payment for Tender Fee, EMD and other fees well in advance at least one day in advance prior to the bid submission due date/time at http://eproc.punjab.gov.in .		
Sr No.	Details	Amount (Rs)
1	Tender Fees including GST @ 18% (in INR) (Non-refundable)	2,242/- (1,900+342)
2	Earnest Money Deposit (EMD) (Refundable) The EMD will be returned to the unsuccessful bidders automatically by the State Public Portal i.e. http://eproc.punjab.gov.in . Note: Earnest Money Deposit (EMD) of successful bidder will be adjusted in the Performance Security.	96,000/-
3	Performance Security Amount (as per sub-rule 10 of appendix 4 under Rule 16 of Punjab Transparency in Public Procurement Rules-2022) Note: 1) The Performance Security amount shall be deposited by the successful bidder/firm before placing the purchase order to the university to ensure the performance of the equipment/instrument during the warranty period. 2) The Purchase Cell will write a letter to the successful bidder/firm to deposit the balance amount of Performance Security after adjusting the Earnest Money Deposited (EMD) by the firm. 3) The Performance Security amount will be returned to the firm after the warranty/guarantee period of the equipment/instrument.	5%

Exempted from the payment of Bid Security (Earnest Money Deposit) for Manufacturers of tendered items only:


- i) As per Rule 170 of General Financial Rules (GFRs) 2017, the units registered with Micro and Small Enterprises (MSEs) or are registered with Central Purchase Organisation or the concerned Ministry or Department as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) (as per Sr. No. (ii) and (xi) of Rule 1.10.4 of Manual for Procurement of Goods 2017) shall be exempted from the payment of Bid Security (Earnest Money Deposit).
- ii) The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category with the bid. Under MSE category only manufacturers for goods and service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this policy.
- iii) In such case, copy of the certificate showing registration with the above mentioned institutions (indicating the terminal validity date of their registration) for the item tendered (as manufacture of the bidding item(s)) to be uploaded in Cover-I (Technical Bid) of the e-tender in PDF format.
- iv) If firm gets exemption for depositing Bid Security (Earnest Money Deposit) by providing wrong certificate OR certificate without terminal validity date of their registration OR not being a manufacture of tendered items, the bid shall not be accepted and also bid of the firm shall be cancelled at any stage of tender, if found wrong submission of certificate.

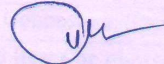
Detailed specifications of the required item(s):-

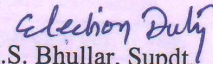
Details of Smart Class Room equipment with accessories:

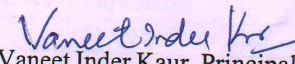
S No	Description	Quantity
1	98" Touch Screen Interactive Smart Panel	2
2	86" Touch Screen Interactive Smart Panel	4
3	4K OPS with Intel i5/12th Gen/8GB RAM/512GB SSD	6
4	Vertical Kiosk	3
5	Standee 55"	3
6	Digital Lecture Podium with 21.5" Touch Monitor & Core i5, 13th Gen/8GB/512GB SSD/Win 11 Pro, Gooseneck Mic, Amplifier with 2 inbuilt speaker	1
7	1 KVA UPS	6
8	Conference Controller	3
9	Conference System Chairman	3
10	Conference Delegate Unit	24
11	Dual Handheld & Lapel Wireless Microphone	5
12	Dual Handheld Wireless Microphone (along with USB Audio Interface)	3
13	Wallmount Speakers	11
14	120W PA Mixer Amplifier with Digital Player	4
15	PA Wired Microphone	4
16	Headband Mic	3
17	Full HD 10X PTZ Camera, FHD 1080P 30fps	2
18	Business 2MP Webcam with multiple resolution (1080p/30fps, 720p/30fps)	3
19	Includes Accessories (Cables, Connectors, Stands, Mounting kit etc.) and Installation	

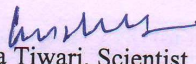
Note: The prices for above mentioned items be quoted including installation charges, if any.



Randhir Singh, Asstt.
Professor (Indentor, COVS)

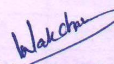

Harkirat Singh, Professor
(Nominee of the Head indenting)
(COVS)

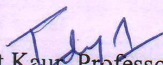

H.S. Bhullar, Supdt.
(Nominee of Comptroller)
(COVS)

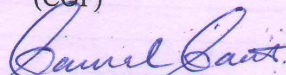

Vaneet Inder Kaur, Principal
Scientist (Indentor, COF)

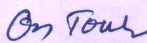

Grishma Tiwari, Scientist
(Nominee of the Head indenting)
(COF)

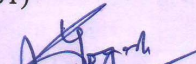

Harpreet Singh, Supdt.
(Nominee of Comptroller)
(COF)

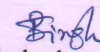

Nitin S. Wakchaure, Asstt.
Professor
(Indentor, CODFST)



Inderpreet Kaur, Professor
(Nominee of the Head indenting)
(CODFST)


Kamal Kant, AAO
(Nominee of Comptroller)
(CODFST)


Dhiraj Kumar Gupta,
Principal Scientist
(Nominee of concerned
controlling officer)


Yogesh Kumar, Executive Engineer
(Electrical)
(Technical/Expert- Member)


Parminderdeep Singh
Mangat
System Analyst
(Technical/Expert- Member)


Librarian
JADVASU

Details of Smart Class Room equipment with accessories:

S No	Description	Quantity
1	98" Touch Screen Interactive Smart Panel	2
2	86" Touch Screen Interactive Smart Panel	4
3	4K OPS with Intel i5/12th Gen/8GB RAM/512GB SSD	6
4	Vertical Kiosk	3
5	Standee 55"	3
6	Digital Lecture Podium with 21.5" Touch Monitor & Core i5, 13th Gen/8GB/512GB SSD/Win 11 Pro, Goosenec Mic, Amplifier with 2 inbuild speaker	1
7	1 KVA UPS	6
8	Conference Controller	3
9	Conference System Chairman	3
10	Conference Delegate Unit	24
11	Dual Handheld & Lapel Wireless Microphone	5
12	Dual Handheld Wireless Microphone (along with USB Audio Interface)	3
13	Wallmount Speakers	11
14	120W PA Mixer Amplifier with Digital Player	4
15	PA Wired Microphone	4
16	Headband Mic	3
17	Full HD 10X PTZ Camera, FHD 1080P 30fps	2
18	Business 2MP Webcam with multiple resolution (1080p/30fps, 720p/30fps)	3
19	Includes Accessories (Cables, Connectors, Stands, Mounting kit etc.) and Installation	

Note: The prices for above mentioned items be quoted including installation charges, if any.

Detailed Technical specifications:

Technical specifications of Touch Screen Interactive Smart Panel		
S No	Parameter	Specifications
1	Display Panel Size	Minimum 86" / 98" (or higher)
2	Light Source	DLED / Direct LED backlight
3	Resolution	3840 × 2160 (4K UHD)
4	Refresh Rate	Minimum 60 Hz
5	Aspect Ratio	16:9 or better
6	Display Colour	10-bit (1.07 billion colors) or above
7	Surface	Anti-glare, toughened/tempered safety glass
8	Brightness	Minimum 450 cd/m ² or higher
9	Contrast Ratio	Minimum 1200:1 or higher
10	Viewing Angle	178° (H/V) or better
11	Response Time	≤ 8 ms or lower

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12	Backlight Life	Minimum 50,000 hours or higher
13	Touch Technology	IR / Optical / Advanced touch technology
14	Touch Points	Minimum 40 touch points or higher
15	Touch Response	≤ 5 ms or better
16	Touch Accuracy	±1 mm or better
17	CPU	Octa-core or equivalent/higher
18	GPU	Mali G52 or equivalent/higher GPU
19	RAM + ROM	Minimum 8 GB RAM + 128 GB storage
20	Operating System	Latest Android version
21	Wi-Fi	Wi-Fi - Dual Band 2.4/5 GHz
22	Bluetooth	Version 5.2 or above
23	Speakers	Minimum 2 × 20W integrated speakers or higher
24	Ports	HDMI, DP, VGA, 3.5mm audio, USB 2.0, USB 3.0, USB-C, LAN
25	Whiteboard Features	AI tools, multi-touch, handwriting-to-text, math/science tools, export to PDF, web browser, 3D viewer, screen capture, YouTube & Google integration
26	Accessories	Power cable, 2 stylus pens, wall mount kit, remote, manual etc
27	Certifications	BIS, CE/FCC, RoHS, EDLA or equivalent
28	Other	Cloud Integration, whiteboard integration, multiplatform integration etc.
29	Warranty	Minimum 3 years OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Samsung, LG, Viewsonic, Benq, Brio Touch, PeopleLink

Technical specifications 4K OPS (Open Pluggable Specification)		
S No	Parameter	Specifications
1	Form Factor	OPS (Open Pluggable Specification) compatible slot-in computing module with standard 80-pin OPS interface
2	Processor	Intel Core i5 12th Generation or higher
3	Graphics	Integrated Intel UHD Graphics supporting 4K UHD (3840 × 2160) resolution at 60 Hz
4	Memory	8 GB DDR4/DDR5 RAM or higher,
5	Storage	512 GB SSD
6	Operating System	Windows 10 / Windows 11 Professional (64-bit)
7	Wireless Connectivity	Wi-Fi 6 or higher and Bluetooth 5.0 or higher
8	Network	Gigabit LAN (RJ-45)
9	Ports	Minimum: HDMI, USB-C, USB 3.0 or higher, 3.5 mm Audio Jack
10	Display Support	Supports 4K display and integration with OPS compatible Interactive Flat Panels / Digital Displays
11	Power Supply	Powered through OPS slot
12	Security	TPM 2.0 support and Secure Boot preferred

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13	Compatibility	Compatible with Interactive Flat Panels
14	Warranty	Minimum 3 Years OEM Warranty
Note: The quality, specifications and standards of the required items must be equivalent to Samsung, LG, Viewsonic, Benq, Brio Touch, PeopleLink		

Technical specifications Vertical Kiosk (Commercial Grade)		
S No	Parameter	Specifications
1	Display Size	55-inch, Portrait Orientation (9:16)
2	Resolution	1080 × 1920 (Full HD) or higher
3	Brightness	Minimum 350 nits or higher
4	Viewing Angle	178° (H/V) or better
5	Panel Type	IPS
6	Panel Life	Minimum 50,000 hours or higher
7	Glass Protection	Toughened / Tempered Anti-Glare Glass
8	Touch Technology	Multi-touch
9	Operating System	Latest Android
10	Processor	Quad-Core or higher
11	RAM	Minimum 4 GB or higher
12	Storage	Minimum 64 GB or higher
13	Connectivity	Wi-Fi (Dual Band), RJ45 LAN, Bluetooth
14	Ports	Minimum USB, HDMI, Audio Out
15	Audio	Built-in Speakers
16	Cabinet	Floor Standing Metal Enclosure with Lockable Rear Access
17	Power Supply	100–240V AC, 50/60 Hz
18	Operating Temperature	0°C to 40°C
19	Certifications	CE / FCC / RoHS / BIS (if applicable)
20	Operation	Suitable for 24/7 Commercial Use
21	Warranty	Minimum 3 Years OEM Warranty
Note: The quality, specifications and standards of the required items must be equivalent to Samsung LG, ViewSonic, Aero, Benq, Brio Touch, PeopleLink		

Technical specifications Standee 55" (Digital) (Commercial Grade)		
S No	Parameter	Specifications
1	Display Size	55-inch, Landscape and Portrait supported
2	Resolution	1920 x 1080 (Full HD) or higher
3	Brightness	Minimum 300 nits or higher
4	Installation	Floor Stand included
5	Viewing Angle	178° (H/V) or better
6	Panel Type	IPS
7	Panel Life	Minimum 50,000 hours or higher
8	Glass Protection	Toughened / Tempered Anti-Glare Glass
9	Touch Technology	Multi-touch

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10	Operating System	Latest Android or higher
11	Processor	Quad-Core or higher
12	RAM	Minimum 1 GB or higher
13	Storage	Minimum 8 GB or higher
14	Connectivity	Wi-Fi (Dual Band), RJ45 LAN, Bluetooth
15	Ports	USB, HDMI, Audio Out
16	Audio	Built-in Speakers
17	Power Supply	100–240V AC, 50/60 Hz
18	Heavy Duty Stand	Powder-coated steel construction, Wide anti-tilt metal base, Cable management integrated in stand etc.
19	Software Features	Support for multimedia formats (JPG, PNG, MP4, HTML5), Content scheduling capability, Remote content management system compatibility Multi-zone display layout support
20	Operating Temperature	0°C to 40°C
21	Humidity	10% – 80% non-condensing
22	Certifications	CE / FCC / RoHS / BIS
23	Operation	Suitable for 24/7 Commercial Use
24	Warranty	Minimum 3 Years OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Samsung LG, ViewSonic, Aero, Benq, Brio Touch, PeopleLink

Technical specifications of Digital Lecture Podium with equipments		
S No	Parameter	Specifications
1	Top & Body	Should be Metal.
2	Thickness	1.6mm
3	Mechanism	The system should have a Top Sliding Mechanism.
4	Keyboard/Mouse Tray	It should have sliding Tray for Keyboard /Mouse
5	Visualiser Tray	It should have a Provision for Visualiser with a Sliding Tray.
6	Wheels & Doors	It should have Wheels for easy movement & should be locable.
7	Rack Space	It should have Rack Space for keeping Amplifier, CPU, Microphone receiver or more equipment.
8	Screen Size	The system should come with 21.5 Inches Touch Screen Monitor.
9	Resolution	The monitor should have a native resolution of 1920x1080
10	Port	The monitor should come with a USB port for PC Connection.
11	Brightness	The monitor should have a Luminosity of 250 cd/m ² or more.
12	Input port	The monitor should have HDMI Input port.
13	Supply	The monitor should support Power Supply of 100 ~ 250VAC.
14	Gooseneck Mic and Port	The Microphone should come up with standard 3 PIN XLR Connector.
15	Laptop Interface	Should have laptop interface
16	LAN	It should have RJ-45 Port.
17	Amplifier	Should have minimum 50W Amplifier with 2 inbuild speaker and 4 Wall-mount Speakers - 20W each with accessories (cables, connectors, etc)

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18	USB	4 x USB 2.0 Ports, 1xUSB (Laptop Touch & DSP), 1xUSB (CPU Touch & DSP)
19	Input/Output Ports	4x HDMI Inputs, 2x HDMI Outputs
20	Video Port for Laptop	1x HDMI(4K), 1x USB
21	Audio Port for Laptop	1x 3.5mm Stereo Female Port
22	Buttons	Video Selection buttons x 4, Microphone Control Buttons, Volume Control Buttons, projector Control Buttons, Screen up/Down Buttons
23	Power Socket	3 Pin AC 220 Power Socket
24	Certifications	It should be CE, FCC, RoHS certified.

Desktop Computer System

25	Processor	Intel Core i5 13th Gen or higher
26	RAM	8 GB DDR4/DDR5 or higher (Expandable up to 16 GB)
27	Storage	512 GB SSD
28	Operating System	Windows 11 Professional
29	Connectivity	LAN, Wi-Fi
30	Accessories	USB Keyboard and Optical Mouse
31	Warranty	Minimum 3 years OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to make of Podium: AHAUJA / BOSCH / BPL / PEOPLELINK / EXTRON / CRESTRON and make of Desktop Computer System: Dell / HP / Lenovo.

Technical specifications of 1KVA UPS

S No	Parameter	Specifications
1	Capacity	1 KVA / 1000 VA, Line Interactive, PF ≥ 0.8
2	Input	140–300V AC, 50 Hz, Single Phase
3	Output	230V AC ±10%, 50 Hz (Battery Mode), Pure Sine Wave, ≤4 ms Transfer Time
4	Battery	2 × 12V (7Ah/9Ah or higher) SMF/VRLA, Backup 15–30 min
5	Protection	Overload, Short Circuit, Deep Discharge, Over/Under Voltage, Surge
6	Indication	Audible Alarm
7	Output Sockets	Minimum 2–3
8	Operating Temp	0°C–40°C
9	Warranty	Minimum 2 Years on UPS & Batteries
10	Compliance	BIS, CE, RoHS

Note: The quality, specifications and standards of the required items must be equivalent of APC, Microtek, Luminous, Numeric, Eaton

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Conference System (Conference Controller, Conference System Chairman, Conference System Delegate Unit, 120W PA Mixer Amplifier with Digital Player, Wall-mount Speakers, Dual Handheld & Lapel Wireless Microphone, Dual Handheld Wireless Microphone, PA Wired Microphone, Audio USB Interface)

Important Points:

- Complete supply, installation, testing and commissioning required
- All necessary cables and accessories to be included
- System to be properly configured and demonstrated
- **All equipment shall be from the same OEM for conference system components**
- Product brochures and technical datasheets must be submitted

Technical specifications of Conference Controller

S No	Parameter	Specifications
1	System Type	Wired discussion conference system
2	Capacity	Minimum 20 discussion units, expandable up to 50 units or more
3	Topology	Loop-through connection
4	Chairman Priority Function	Provided (with optional tone)
5	Microphone Auto Switch-Off	Approximately 60–65 seconds or adjustable
6	Equalizer	Built-in 3-band (250 Hz, 2 kHz, 8 kHz or equivalent)
7	Output to Units	24 VDC \pm 1V
8	Frequency Response	200 Hz – 12 kHz or better
9	Total Harmonic Distortion (THD)	< 1%
10	Signal-to-Noise Ratio	\geq 50 dB
11	PA Output Impedance	Approx. 1 k Ω
12	Recorder Output	Line level output provided
13	Input Voltage	220–240V AC, 50 Hz
14	Connectors	XLR Mic Input, AUX Input, Trunk Input/Output, PA Output, REC Output
15	Maximum Trunk Length	Minimum 100 meters (open loop)
16	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha

Technical specifications of Conference System Chairman

S No	Parameter	Specifications
1	Microphone	Gooseneck type with LED ring indicator
2	Features	Overrides all delegate microphones
		Microphone ON/OFF Control with LED indication
		Built-in Loudspeaker with auto-mute when mic is ON
3	Headphone Outputs	Minimum 2 x 3.5 mm sockets

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4	Headphone Volume Control	Provided
5	Frequency Response	400 Hz – 10 kHz or better
6	Nominal Acoustic Input	Approx. 85 dB SPL
7	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha

Technical specifications of Conference Delegate Unit		
S No	Parameter	Specifications
1	Microphone	Gooseneck type with LED ring indicator
2	Features	Microphone ON/OFF Push Button
		Built-in Loudspeaker with auto-mute function
		Durable desktop housing suitable for conference use
3	Headphone Outputs	Minimum 2 x 3.5 mm sockets
4	Frequency Response	400 Hz – 10 kHz or better
5	Nominal Acoustic Input	Approx. 85 dB SPL
6	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha

Technical specifications of 120W PA Mixer Amplifier with Digital Player		
S No	Parameter	Specifications
1	Rated Output Power	Minimum 120 Watts RMS
2	Speaker Outputs	4 Ohm and 100V line output
3	Inputs	Minimum 4 x Mic/Line inputs (balanced)
4	AUX Input	Minimum 1 x RCA/Cinch
5	Bluetooth Audio Streaming	Built-in
6	USB Playback	Supports MP3/WAV
7	Frequency Response	80 Hz – 18 kHz (±3 dB) or better
8	Total Harmonic Distortion (THD)	< 1% at rated output
9	Tone Controls	Bass and Treble provided
10	Protection	Short circuit, overload, limiter protection
11	Input Voltage	220–240V AC, 50 Hz
12	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha

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Technical specifications of Wall-mount Speakers		
S No	Parameter	Specifications
1	Rated Power	30 Watts RMS
2	Impedance	8 Ohms
3	Design	Sealed enclosure cabinet
4	Driver Configuration	2-Way (Woofer + Tweeter)
5	Frequency Response	90 Hz – 18 kHz or better
6	Protective Grille	Metal, dust & impact resistant
7	Mounting	Adjustable wall-mount bracket included
8	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha, Honeywell, JBL

Technical specifications of Dual Handheld & Lapel Wireless Microphone		
S No	Parameter	Specifications
1	System Type	Dual Channel UHF Wireless Microphone System
2	Configuration	1 Handheld Transmitter + 1 Bodypack Transmitter with Lapel Microphone + 1 Dual Channel Receiver
3	Frequency Range	UHF Band (WPC approved / license-free in India)
4	Modulation	FM or Digital
5	RF Output Power	Up to 30 mW (as per regulatory norms)
6	Frequency Stability	±0.005% or better
7	Frequency Response	50 Hz – 15 kHz or better
8	Operating Range	Minimum 30 meters (open area)
9	Audio Output	Balanced XLR and/or Unbalanced 6.3mm
10	Signal-to-Noise Ratio	≥ 90 dB
11	THD	≤ 1%
12	Dynamic Range	≥ 90 dB
13	Power Supply (Transmitter)	2 × 1.5V AA Batteries
14	Power Supply (Receiver)	230–240V AC, 50 Hz via supplied adaptor
15	Indicators	RF & Audio LEDs, Channel Frequency Display
16	Controls	Independent Volume Controls for Channel A & B
17	Warranty	Minimum 1 Year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha, Shure

Technical specifications of Dual Handheld Wireless Microphone		
S No	Parameter	Specifications
1	System Type	Dual Channel UHF Wireless Microphone System
2	Configuration	2 Handheld Transmitters + 1 Dual Channel Receiver
3	Frequency Range	UHF Band (WPC approved / license-free in India)

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4	Modulation	FM or Digital
5	RF Output Power	Up to 30 mW (as per regulatory norms)
6	Frequency Stability	±0.005% or better
7	Frequency Response	50 Hz – 15 kHz or better
8	Operating Range	Minimum 30 meters (open area)
9	Audio Output	Balanced XLR and/or Unbalanced 6.3mm
10	Signal-to-Noise Ratio	≥ 90 dB
11	THD	≤ 1%
12	Dynamic Range	≥ 90 dB
13	Power Supply (Transmitter)	2 × 1.5V AA Batteries
14	Power Supply (Receiver)	230–240V AC, 50 Hz via supplied adaptor
15	Indicators	RF & Audio LEDs, Channel Frequency Display
16	Controls	Independent Volume Controls for Channel A & B
17	Warranty	Minimum 1 Year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha, Shure

Technical specifications of Audio USB Interface		
S No	Parameter	Specifications
1	Type	USB Audio Interface (2×2 configuration or higher)
2	Input Configuration	Minimum 2 inputs (Mic/Line & Instrument Level)
3	Input Connectors	Combo XLR Female + 6.3mm TRS (Balanced) or equivalent
4	Output Configuration	Minimum 2 line outputs (Left & Right)
5	Headphone Output	6.3mm Stereo with independent level control
6	USB Interface	USB 2.0 or higher, Bus-powered operation
7	Digital Recording Resolution	Minimum 16-bit / 44.1 kHz (or higher)
8	Frequency Response	20 Hz – 20 kHz
9	Phantom Power	Switchable +48V DC for condenser microphones
10	Instrument Input Impedance	High impedance (approx. 1MΩ) or better
11	Operating System Compatibility	Windows (latest version support)
12	Construction	Compact and durable metal/aluminium body
13	Warranty	Minimum 1 Year or higher

Note: The quality, specifications and standards of the required items must be equivalent to Ahuja, Focusrite, Behringer, PreSonus, Yamaha, M-Audio, Steinberg

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Technical specifications of PA Wired Microphone		
S No	Parameter	Specifications
1	Type	Handheld Dynamic (Moving Coil) Microphone
2	Polar Pattern	Cardioid / Unidirectional
3	Frequency Response	50 Hz – 15 kHz or wider
4	Sensitivity	1.5 mV/Pa to 2.5 mV/Pa
5	Impedance	300 Ω to 600 Ω
6	Output Connector	3-pin Professional XLR (Male)
7	Cable	Minimum 5–6 meters twin core shielded low-noise cable
8	Holder	Quick detachable microphone holder
9	Construction	Rugged metal body with steel mesh grille
10	Noise Protection	Built-in pop filter / windscreen
11	Finish	Matte / anti-reflective finish preferred
12	Performance Requirements	High speech clarity Good feedback rejection Low handling noise Suitable for continuous PA announcements Compatible with standard PA amplifiers and mixers
13	Compliance	CE / RoHS compliant
14	Warranty	Minimum 1 year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, TOA, Ahuja, ITC, Yamaha, Shure

Technical specifications of Headband Mic		
S No	Parameter	Specifications
1	Microphone Type	Unidirectional Condenser (Electret)
2	Polar Pattern	Cardioid / Unidirectional
3	Frequency Response	50 Hz – 16,000 Hz or better
4	Sensitivity	5.6 mV/Pa (±3dB) or better
5	Impedance	1000 Ω (±30%)
6	Operating Voltage	1.5 – 9V DC (compatible with wireless bodypack transmitter)
7	Cable Length	Minimum 1.25 meters
8	Connector Type	3.5mm / Mini XLR / Compatible OEM Connector
9	Design	Lightweight, ergonomic and adjustable headband
10	Features	Hands-free use, reduced background noise, flexible boom arm, suitable for teaching, announcements and presentations
11	Warranty	Minimum 1-year OEM Warranty

Note: The quality, specifications and standards of the required items must be equivalent to Bosch, Ahuja, Shure, AKG, JBL

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Technical specifications of PTZ Camera		
S No	Parameter	Specifications
1	Camera Type	Professional PTZ (Pan-Tilt-Zoom) Video Conferencing Camera suitable for conference rooms, classrooms, boardrooms, and lecture halls
2	Video Resolution	Minimum Full HD 1080p (1920×1080) @ 30 fps; support for 720p (1280×720) @ 30 fps
3	Lens	High quality glass lens
4	Focus	Autofocus with automatic image optimization
5	Zoom	Minimum 10× optical or lossless HD zoom
6	Field of View	Minimum 90° diagonal field of view or better
7	Pan Range	Minimum ±100° mechanical pan or better
8	Tilt Range	Minimum ±30° mechanical tilt or better
9	PTZ Operation	Motorized pan, tilt, and zoom with smooth and quiet movement
10	Camera Pre-sets	Minimum 3 programmable pre-set positions
11	Image Controls	Adjustable brightness, contrast, white balance and image settings
12	Connectivity	USB plug-and-play connectivity; USB 2.0 or higher
13	Protocol Support	UVC compliant; no additional drivers required
14	Compatibility	Compatible with Microsoft Teams, Zoom, Google Meet, Cisco Webex, Skype for Business and equivalent platforms
15	Remote Control	Remote control for PTZ operation with pre-set selection
16	Mounting Kit	Ceiling Mounting Kit, Table-top installation, wall mount bracket included
17	Power	External AC power adapter with regional plug support
18	Warranty	Minimum 2-year OEM Warranty
Note: The quality, specifications and standards of the required items must be equivalent to Logitech, Poly (HP Poly), Aver, Cisco, PeopleLink		

Technical specifications of Business Webcam with multiple resolutions		
S No	Parameter	Specifications
1	Video Resolution	Full HD 1920 × 1080 @ 30 fps (minimum); support for 1280 × 720 @ 30 fps
2	Image Sensor	Approx. 2 MP or higher CMOS sensor
3	Field of View	65° – 75° diagonal field of view or better
5	Focus	Auto/Fixed focus or better
6	Low Light Performance	Automatic light correction / HDR / equivalent technology
7	Video Standard	UVC compliant for plug-and-play operation
8	Microphone	Built-in microphone (mono or better)
9	Audio Pickup Range	Clear voice capture up to 1 meter or more
10	Audio Processing	Digital noise reduction or equivalent
11	Connectivity	USB plug-and-play connectivity (USB-A or USB-C)
12	Cable Length	Minimum 1.5 meter integrated cable or as per installation
13	Mounting Kit	Complete mounting kit/accessories for secure installation on the ceiling

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14	Privacy	Integrated privacy shutter
15	Compatibility	Compatible with Windows, macOS, ChromeOS or Linux
16	Video Conferencing Platforms	Compatible with Zoom, Microsoft Teams, Google Meet, Cisco Webex and similar platforms
17	Warranty	Minimum 3 Years manufacturer warranty
Note: The quality, specifications and standards of the required items must be equivalent to Logitech, HP, Dell, Lenovo, Poly (HP Poly), Aver, Cisco, PeopleLink		

It is certified that the above specifications are general and do not favour any specific model/ brand/ company etc.


Terms & Conditions:

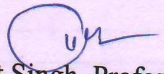
- Valid GST number and HSN code of the product must be mentioned.
- Bidder must submit a manufacturer authorisation letter (MAF) against this bid from their OEM.
- Bidder must quote the price only of Commercial/Business models.
- The bidder must mention the Company name and Model Number of bidding in check performa under technical bid.
- The bidders must mention the Warranty/Guarantee in their technical bids.
- Bidder must have dedicated/toll-free telephone numbers for 24X7 service support. Details to be submitted along with the bid.
- The bidder must not be blacklisted by Central Govt. /State Govt./PSUs/Other Govt. Agency/ Govt. Educational Institute/University. Blacklist certificate on bidder letterhead to be submitted along with the bid
- The rates of the equipment/items must be quoted strictly according to the full Specifications/Configuration as per requirement along with all the terms & conditions, and must be FOR GADVASU, Ludhiana, destination basis and should include all types of taxes and transport charges etc.
- Rates quoted must be valid for 1 month. In case prices slash down or any other benefit (in form of lesser price/lesser tax/foreign exchange rate etc.) it must be passed on to GADVASU.
- The Lowest quoting firm (L1) will be decided item-wise as following

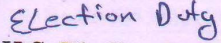
Item Description	Criteria for deciding L1 bid
Touch Screen Interactive Smart Panel(98"/86") and 4K OPS	Combined total of : Items at Sr. No. 1 & 3 for 98" Items at Sr. No. 2 & 3 for 86"
Conference System (Audio Component)	Combined total of Items at Sr. No. 8-15
Conference System (Video Component)	Combined total of Items at Sr. No. 17-18
Rest of the items	Individually Item-Wise

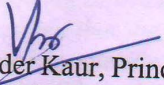
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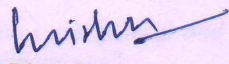
11. The payment shall be made after the successful delivery, configuration and installation of devices.
12. The payment will be made after deducting TDS (Taxes) as per Income Tax/GST/Govt. Rules as applicable.
13. The University reserves all the rights to accept or reject any/all quotation(s) and to increase or decrease the quantity or configuration of items specified without specifying any reason. No correspondence will be made on this matter.
14. In case of any dispute, the jurisdiction will be Ludhiana District Courts.

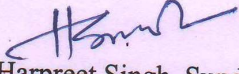

 Randhir Singh, Asstt.
 Professor (Indentor, COVS)

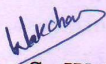

 Harkirat Singh, Professor
 (Nominee of the Head indenting)
 (COVS)


Election Duty

 H.S. Bhullar, Supdt.
 (Nominee of Comptroller)
 (COVS)

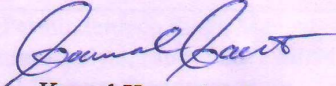

 Vaneet Inder Kaur, Principal
 Scientist (Indentor, COF)


 Grishma Tiwari, Scientist
 (Nominee of the Head indenting)
 (COF)

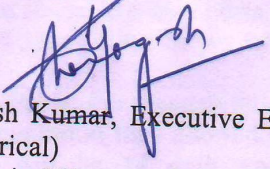

 Harpreet Singh, Supdt.
 (Nominee of Comptroller)
 (COF)

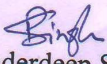

 Nitin S. Wakchaure, Asstt.
 Professor
 (Indentor, CODFST)


 Inderpreet Kaur, Professor
 (Nominee of the Head indenting)
 (CODEST)

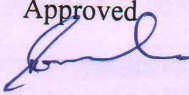

 Kamal Kant, AAO
 (Nominee of Comptroller)
 (CODFST)

On Tour
 Dhiraj Kumar Gupta,
 Principal Scientist
 (Nominee of concerned
 controlling officer)


 Yogesh Kumar, Executive Engineer
 (Electrical)
 (Technical/Expert- Member)


 Parminderdeep Singh Mangat
 System Analyst
 (Technical/Expert- Member)

Approved


 University Librarian

Guidelines for submission of TECHNICAL BID:

The Technical Bids should contain detail information on the following: -

- 1) Full Name of the Bidder Firm along with complete address. 2) Bankers Name & Address. 3) GST No.
- 4) PAN/TAN No. 5) Experience in line. 6) Validity of Offer. 7) Lead time/Delivery Period. 8) Payment condition. 9) Write-ups, Guaranty/Warranty, AMC details etc. 10) Quality Assurance/Monitoring system followed- Certificates where needed should be attached.

The firms are also required to upload copies of the following documents in a single file of .pdf format with Technical Bid:-

- a) Scanned copy of dully filled Check List.
- b) Scanned copy of Full details of Item(s), sub systems and additional items/accessories to be quoted (i.e. Full name, Model number, Name of Accessories, Manufacture Details, Literatures/brochures/write-ups, Guaranty/Warranty, AMC details etc.) as mentioned in the technical bid.
- c) Scanned copies of Brochure/leaflets/catalogues for equipments should be submitted in the technical bid.
- d) Scanned Copies of the Purchase Orders/Completion work Reports/work done in Govt/Semi Govt/Universities /Boards/Corporations/Autonomous bodies etc. to confirm Experience in line.
- e) Scanned copy of all document(s) mentioned in the above detailed specification of the required items (if any).
- f) Scanned copy of the Authorization dealer/distributor/stockist certificate issued by Manufacturer for supply of equipments/Instruments.
- g) In case of imported equipment, scanned copy of Manufacturers Authorization Certificate issued by Principal Manufacturer duly verified by the Indian Agent.
- h) Scanned copy of Tender Acceptance letter, Undertaking & non-blacklisting certificate (Annexure-I).
- i) Scanned copy of CERTIFICATE REGARDING CONFLICT OF INTEREST AMONG BIDDERS/AGENTS (Annexure-II).
- j) Scanned copy of firm's Registration, PAN Card, GSTIN.
- k) Scanned copy of Latest Income Tax Statements.

Guidelines for submission of FINANCIAL BID:

- (a) **The rates shall be quoted strictly as per the BOQ uploaded on the SPP Portal.** The **Basic Price** and **applicable taxes (GST, etc.)** must be indicated **separately**. In case any bidder/firm quotes the **Basic Price inclusive of taxes** or **without specifying taxes**, the **quoted Basic Price will be treated as the final price** offered by the bidder/firm. **No additional payment** over and above the quoted Basic Price shall be made to the bidder/firm. The bidders are advised to download this BOQ.xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial Bid. The Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered/ modified in any manner, tender will be rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with GADVASU.
- (b) The bidders are advised to quote price in INR.
- (c) The payment will be made after deducting TDS (Taxes) as per Income Tax/GST/Govt. Rules.
- (d) Supplies are to be made on bill basis as the University usually makes payment within 30 days from the receipt of the material/Installation of Equipment in good condition.
- (e) GADVASU is registered with DSIR and is exempted from Custom Duty. Hence, CDEC/DSIR will be provided to the firm, if demanded. Rates should be quoted accordingly.

Guidelines for bidders for Registration and Submission of bids:-

1. For participating in the above e-tender, the contractors shall have to get themselves registered with <http://eproc.punjab.gov.in>. and get user ID & password. Bidders who have not registered with e procurement portal need to get registered by paying the requisite registration fee for e-tender participation and obtain Class 3 Digital Signature Certificate (DSC) which are mandatory to participate in the e-tendering process.
2. Bidders should enroll/register in the e-procurement module of State Public Procurement Portal (SPP Portal) through the website: [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in) for participating in the bidding process. Useful information for Registration of first time bidder and instructions for submitting the online bids on the SPP Portal is available at [URL:http://www.eproc.punjab.gov.in](http://www.eproc.punjab.gov.in) through its link "Bidder Manual Kit" (<https://eproc.punjab.gov.in/nicgep/app?page=BiddersManualKit&service=page>).
3. Tender Documents can be downloaded from the State Public Procurement Portal [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in).
4. Any change/corrigendum/extension of opening date in respect of this tender shall be issued through websites www.gadvasu.in and www.eproc.punjab.gov.in only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit these websites for updates. Bidder should also take into account all corrigendum(s) published before submitting the bids online.

5. The bidders are required to submit their bids online on the SPP Portal, using valid Digital Signature Certificates. Bids received only on SPP Portal will be considered, however bids sent through sealed cover/email/post/fax, etc. will be rejected.
6. The BOQ template must not be modified/ replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for that tender.
7. The date and time fixed for closing of bids will remain unchanged, even if it is declared as a holiday by the Government. GADVASU will not be responsible for any delay in enrolment/registration as bidder or submitting /uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website [URL:http://eproc.punjab.gov.in](http://eproc.punjab.gov.in) and obtain their Digital Signature Certificate and upload their bids/documents well in advance.
8. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated in the tender.
9. For any clarification/difficulty regarding e-tendering Process, please contact on helpdesk (contact us) at e procurement portal of Punjab Government at <https://eproc.punjab.gov.in/nicgep/app>”.

10.Intimation Regarding Payment of Online Fees :

1. The bidders using Net Banking Service of banks other than SBI are advised to submit their EMD and other fees (if any) in advance at least (3) three working days prior to the last date of submission of the Bid.

2. The bidders are hereby informed not to close/suspend their Bank Accounts, from which the EMD/Tender Fee/Processing Fee is being paid for respective Tender. In case of any refund issue relating to the respective tender, the Department would not be liable or responsible in anyway.

11.Intimation Regarding Payment through NEFT / RTGS Mode The bidders are hereby informed that settlement of NEFT / RTGS transaction does not take place on Sundays, 2nd and 4th Saturdays of a Month, and Declared Bank Holidays.

General Terms & Conditions / Instructions for bidders:-

1. The interested, bona fide and reputed dealers/distributors/stockists/manufacturers/firms or Indian agents (on behalf of their foreign principals) may submit online bids for each of the required item(s) along with all requisite documents, Tender Fee, Processing Fee and EMD.
2. **Conflict of interest among bidders/Agents:** A bidder shall not have conflict of interest with other bidders. **The bidder found to have a conflict of interest shall be disqualified.** A bidder may be considered to have a conflict of interest with one or more parties in this bidding process if:
 - (a) They have controlling partners in common; or
 - (b) They receive or have received any direct or indirect subsidy/financial stake from any of them; or
 - (c) They have the same legal representative/agent for purposes of this bid; or
 - (d) They have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
 - (e) Bidder participants in more than one bid in this bidding process. Participates by a bidder in more than one bid will result in the disqualification of all bids in which the parties are involved.
3. **Exempted from the payment of Bid Security (Earnest Money Deposit) for manufactures only:** i) As per Rule 170 of General Financial Rules (GFRs) 2017, the units registered with Micro and Small Enterprises (MSEs) or are registered with Central Purchase Organisation or the concerned Ministry or Department as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) (as per Rule 1.10.4 of Manual for Procurement of Goods 2017) shall be exempted from the payment of Bid Security (Earnest Money Deposit).
 - ii) In such case, copy of the certificate showing registration with the above mentioned institutions (indicating the terminal validity date of their registration) for the item tendered (as manufacture of the bidding item(s)) to be uploaded in Cover-I of the e-tender in PDF format.
 - iii) If firm gets exemption for depositing Bid Security (Earnest Money Deposit) by providing wrong certificate OR certificate without terminal validity date of their registration OR not being a manufacture of tendered items, the bid shall not be accepted and also bid of the firm shall be cancelled at any stage of tender, if found wrong submission of certificate.
4. **EMD/Security Deposit will not carry any interest.** The EMD will be returned to the unsuccessful bidders automatically by the State Public Portal i.e. <http://eproc.punjab.gov.in>.
5. The Earnest Money Deposit (EMD) shall be forfeited if the bidder fails to accept the purchase order issued on the basis of his/her bid or fails to supply the items as per the specifications given in DNIT and the firm may be blacklisted to supply any items to GADVASU in future.
6. The supplier will have to complete the supply of materials within due time from receiving of purchase order. The liquidated charges @1% per week shall be imposed if supply is made after expiry of delivery period subject to maximum 10% of the total value of the order. After 10 weeks order shall stand cancelled. However competent

- authority of the University has reserves to right to accept the material even after stipulated period without any liquidated charges.
7. The quoted equipment shall be in compliance with the required specifications mentioned in tender and shall be of the latest technology, best quality and high standards. Any optional accessories/ tooling, besides the standard equipment recommended for the better performance of the equipment, if offered, be provided with their full technical details including their use and advantage in a separate sheet with the tender documents. No extra payment shall be paid on account of any discrepancy in nomenclature of items.
 8. If at any later stage any firm is found supplying material of inferior quality than that of their approved sample(s) or not as per specifications, their orders will be cancelled besides forfeiting their security Amount/EMD and the firm will be blacklisted to supply any items to GADVASU in future.
 9. The item should be delivered F.O.R. at GADVASU/Research Stations/KVKs/Colleges etc. as mentioned in Tender document and the supplier shall be responsible for any damage during the transit of goods. The FOR price should be inclusive of all incidental charges i.e. freight, forwarding, insurance, etc.
 10. The clearing charges from custom house will be borne by the Indian Agent of supplier.
 11. All miscellaneous charges on foreign transactions make Form 15A and its subsequent charges on verification by Chartered Accountant would be borne by the bidder.
 12. The documents will be provided to the Indian Agent on request by GADVASU.
 13. Tenderer shall take into account all costs including installation, commissioning, cartage, etc. for giving delivery of material at site before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained.
 14. The payment will be made after deducting TDS (taxes) as per Income Tax/GST/Govt. Rules as applicable.
 15. Supplies are to be made on bill basis as the University usually makes payment within 30 days from the receipt of the material/Installation of Equipment in good condition.
 16. Our Institute is registered with DSIR and is exempted from Custom Duty. Hence, CDEC/DSIR will be provided to the firm, if demanded. Rates should be quoted accordingly.
 17. The quantity can be increased/decreased as per the actual requirement.
 18. The supplier should give an undertaking that they will be responsible to carry out the preventive maintenance and to repair the equipment during guarantee and post guarantee period.
 19. Full details of after sale service offered during the post guarantee period should be furnished along with tender specified.
 20. Information of actual users of the equipment in India supported with evidences and performances should be furnished along with tender.
 21. If required the working of the equipment must be demonstrated in any place to be specified by the supplier.
 22. The supplier shall train to the satisfaction of the purchaser one or two technicians at site/factory for operating, servicing and undertaking minor repairs without extra cost.
 23. The bidder is required to furnish the **TENDER ACCEPTANCE LETTER, UNDERTAKING & NON-BLACKLISTING CERTIFICATE** as per **Annexure – I**.
 24. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tender stipulate any condition of his own, such conditional tender is liable to be rejected.
 25. GADVASU reserves the right to accept/reject any or all the tenders in part/full without assigning any reason thereof.
 26. All disputes shall be subject to Ludhiana jurisdiction only.

Place: Ludhiana

Sd/-
Assistant Store Officer (Purchase)
Purchase Cell

Checklist

Sr.No.	Details	
1.	Name and Complete Address of the Firm	
2.	Email Id and Contact number of the bidder	
3.	Permanent Account Number (PAN) No. and GST No. of the Firm	
4.	Bank details of the Firm: Bank Name, Branch Address, Account Number., Type of Account (Current/Savings), MICR Number , RTGS/NEFT Code etc.	
5.	Attached scanned Copies of the Purchase Orders/Completion work Reports/work done in Govt/Semi Govt/Universities /Boards/Corporations/Autonomous bodies etc to confirm Experience in line (Write YES OR NO)	
6.	Details of Quoted item(s) i.e. Name, Make, Model Number etc. Attached scanned copy of Literatures/Brochures/Write-ups, Guarantee /Warranty, AMC details etc.) as mentioned in the technical bid. (Write YES OR NO)	
7.	Attached scanned copy of the Authorization dealer/distributor/stockist certificate issued by manufacturer (Write YES OR NO)	
8.	In case of imported equipment, Attached scanned copy of Manufacturers Authorization certificate issued by Principal Manufacturer duly verified by the Indian Agent. (Write YES OR NO)	
9.	Attached scanned copies of all other document(s)/ certificate(s) mentioned/required in the DNIT. (Write YES OR NO)	
10.	Attached scanned copy of TENDER ACCEPTANCE LETTER, UNDERTAKING &NON-BLACKLISTING (Annexure-I). (Write YES OR NO)	
11.	Attached scanned copy of CERTIFICATE REGARDING CONFLICT OF INTEREST AMONG BIDDERS/AGENTS (Annexure-II). (Write YES OR NO)	
12.	Attached scanned of firm's Registration, PAN Card, GSTIN. (Write YES OR NO)	
13.	Attached scanned copy of Income Tax Statements for the last year. (Write YES OR NO)	
14.	Payment Terms: NOTE: Supplies are to be made on bill basis as the University usually makes payment within 30 days from the receipt of the material/Installation of Equipment in good condition.	

I/we certify that the items/products quoted by our firm comply all required Technical Specifications as mentioned in the DNIT (Detailed Notice Inviting Tender) under 'Detailed Specifications of the required items'.

Date:

Place:

**Signature of the Bidder
with Official Seal**

**TENDER ACCEPTANCE LETTER,
UNDERTAKING &NON-BLACKLISTING CERTIFICATE**

(To be given on firm letter head)

Date:

To,

Assistant Store Officer (Purchase),
Purchase Cell O/o Comptroller
Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana

Tender Reference No: _____

Name of the tender/work:- _____

Sir,

1. I/we have downloaded the tender documents for the above mentioned Tender/Work from the website(s) www.eproc.punjab.gov.in as per your advertisement.
2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page **First** to **Last** (including all documents like Annexure(s), schedules(s), etc.,) of **DETAILED NOTICE INVITING e-TENDER** which form part of the contract agreement and I/we shall hereby abide the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization has also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender terms and conditions of above mentioned tender document (s)/corrigendum(s) in its totality /entirety.
5. I/we certify that the items/products quoted by our firm comply all required Technical Specifications as mentioned in the DNIT (Detailed Notice Inviting Tender) under 'Detailed Specifications of the required items'. If the information/declaration/scanned documents furnished in respect of eligibility criteria are found to be wrong or misleading at any stage, competent Authority of Guru Angad Dev Veterinary and Animal Sciences University Ludhiana will be liable to punitive action.
6. I/we hereby certify that all miscellaneous charges on foreign transactions, make Form 15A and its subsequent charges on verification by Chartered Accountant would be borne by our firm /dealer/distributor.
7. I/we hereby confirm and declare that none of my/ our group/ sister concern/ associate company is participating/ submitting this e tender.
8. I/we hereby certify that our company/Firm and Manufacturer/Principal Firm have not been **blacklisted/debarred** by any Govt. Department/Public Sector Undertaking/ Research Institution/Statutory body/University in India.
9. I/we certify that all information furnished by our Firm is true and correct and in the event the information is found to be incorrect/untrue, then competent Authority of Guru Angad Dev Veterinary and Animal Sciences University Ludhiana shall without giving any notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully

Date:

Place:

**Signature of the Bidder
with Official Seal**

Name -----

Designation-----

CERTIFICATE
REGARDING CONFLICT OF INTEREST AMONG BIDDERS/AGENTS
(To be given on firm letter head)

Date:

To

Assistant Store Officer (Purchase)
Purchase Cell O/o Comptroller
Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana

Tender Reference No: _____

Name of the tender/work:- _____

Sir,

1. I/We hereby certify that I/We do not have and shall not have any conflict of interest with any other bidder(s).
2. I/We understand that a bidder may be considered to have a conflict of interest with one or more parties in this bidding process if:
 - a) They have controlling partners in common; or
 - b) They receive or have received any direct or indirect subsidy/financial stake from any of them; or
 - c) They have the same legal representative/agent for purposes of this bid; or
 - d) They have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
 - e) Bidder participants in more than one bid in this bidding process. Participates by a bidder in more than one bid will result in the disqualification of all bids in which the parties are involved.
3. I/We understand that if the bidder is found to have a conflict of interest, the bid shall be disqualified.

Yours faithfully

Date:
Place:

Signature of the Bidder
with Official Seal

Name -----
Designation-----