

**PT. DEENDAYAL UPADHYAYA COMPUTER & INFORMATICS CENTRE
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
(Established by State Legislature Act 17 of 1995)
'A' GRADE' NAAC Accredited**

No.PDUCIC/2022/470

Dated 22-09-2022

Sub: Invitation for quotation for supply of Wireless Videoconferencing equipment & PTZ Camera

Submit your most competitive quotation for the following equipment(s) with the following terms and conditions:

Sr. No	Brief description of the items	Specifications
1	Wireless Speakerphone/Microphone Specifications	Annexure 'A'
2	PTZ (Video Conferencing Camera) Specifications	Annexure 'B'

Terms & Conditions:

- 1. Quotation Signing** - The quotations must be signed by authorized signatory of the bidding firm/company on each page, along with seal of the firm/company, as the case may be.
- 2. Conditional Quotation** - Conditional quotations are not acceptable. Hence the supplier is advised neither to alter the specifications nor to mention anything on the quotation form, except cost, signature with seal, otherwise the quotation will not be considered.
- 3. Delivery Destination** - The quotations should be quoted as FOR GJUS&T, Hisar. The transit insurance and freight charges etc, if any, needs to be mentioned separately of the basic/ex-works price of the quoted item.
- 4. Delivery Acceptance** - The delivery of the material will be handed over to the authorized official of the concerned indenting Department/Office. However, the goods will be deemed accepted subject to the approval by the inspection committee of GJUS&T, Hisar. In case of rejection of the consignment, the supplier should immediately remove the consignment from the university premises within seven working days, failing which it will remain there at the risk and responsibility of the supplier and university will not be responsible for any kind of liability in this regard.

5. **Delivery Period** - The supply is to be made within 10 days of the date of dispatch of the supply order.
6. **Delivery Period Extension** - The supply order(s) shall be executed within the time specified in this regard. However, in case of force Majeure / reasons beyond control of the supplier, he may make a written request to the Vice-Chancellor for grant of extension for delivery period. The written request in this regard should clearly spell out such reason. The Vice-Chancellor, if he/she is satisfied with such reasons and further if the requested extension will not be detrimental to the interests of the university, may grant extension for a reasonable period for delivery of the goods. The supplier would be required to indemnify the university against any loss on account of downfall of the price during the extended period.
7. **Penalty for delayed supply** - In the event of the delayed supply, if accepted, the Registrar will be competent to impose penalty @ 1% per day of the purchase order, provided that the entire amount of penalty shall not exceed 10% of the total amount of purchase order. The supply will be deemed to be complete on the day when 100 % supply is handed over to the indenter (in case of supply in instalments) and its installation is done. An appeal against these orders shall, however, lie to the Vice Chancellor whose decision shall be final.
8. **Rejection of incomplete Quotations** - Incomplete quotations such as unsigned quotations, late submitted quotation, conditional quotation, quotation not confirming to the eligibility criteria and Technical specification or with any vague term such as 'Extra as applicable', will be considered as rejected.
9. **Quantity Variation** - The quantity shall be subject to increase or decrease as the case may be.
10. **Manual/literature** - The detailed literature/catalogue of the quoted instrument and its accessories should also be attached with the quotation. The specifications claimed by the firm should be clearly mentioned in the literature/catalogue also. Its manual should also be supplied with the equipment.
11. **Taxation** - GST/Custom duty etc. indicating the rate of taxes, should be quoted independent of the ex-works price of the item and it will be paid as applicable under Government rules, if so quoted by the Supplier in the quotation, subject to the certificate in the bill as follows. "Certified that the GST/Custom duty charged in this bill is leviable under Government Rules". In the absence of any indication to taxation by the supplier, it is to be assumed that the price quoted includes tax elements and no claim for the taxes or statutory variations thereon should be entertained after opening of quotation. However, wherever exemption from GST/custom duty is applicable, the university will provide the exemption certificate; along with supply/purchase order

- 12.** itself. In case of imported goods the custom clearance is to be arranged by the supplier at his own level. Charges, if any, in this regard, however, need to be mentioned accordingly in the quotation itself. University will provide necessary documents for this purpose. In case the quotation is silent with regard to taxation and clearance charges etc, no such charges will be paid by the university.
- 13. Right to Bid rejection** - The University reserves the right to reject any or all offers at any stage without assigning any reason.
- 14. Packaging of Consignment** - The material should be packed in a strong case so as to avoid any damage, theft or pilferage in the transit, in which case the responsibility shall be that of the supplier.
- 15. Warranty** - The warranty should not be less than 24 months from the date of successful installation of the equipment.
- 16. Performance Warranty** - The successful bidders will be required to submit a performance warranty in the form of bank guarantee equal to 10% of the purchase order for the warranty period of the equipments for equipments/goods above Rs.5,00,000/- from the date of successful installation. After receiving the 10% PBG, the EMD, if any, may be released/returned to the firm by the intender of the department/office of university through Account Branch.
- 17. Currency** - The rates be quoted in Indian Rupee (INR). However, in case of imported item it may be quoted in foreign currency where in the date of opening of quotation will be taken as the conversion date for bid evaluation and comparison purpose.
- 18. Schedule** - The quotation floating date is 22-09-2022. The sealed quotation by **Registered / Speed Post** should reach in the office of **Director, Pt. Deendayal Upadhyaya Computer & Informatics Centre, Guru Jambheshwar University of Science & Technology, Hisar (Haryana), Pin Code-125001, Phone No. 01662-263179** on or before 01-10-22 upto 3.00 pm. The quotation will be opened on 03-10-2022 at 11.00 am in the office of the **Director, PDUCIC, GJUS&T, Hisar**. The quotation received after due date and time shall not be entertained. The vendor will submit quotations within 10 days from the floating date.
- 19. Arbitration** - In case of any dispute both the parties will be bounded by the decision of the Vice Chancellor, GJUS&T, Hisar, as the arbitrator.
- 20. Jurisdiction** - All disputes shall be subject to Hisar jurisdiction.

21. Demo - Successful L-I bidder may be called for demonstrator of the product before issuing of supply order in front of purchase sub-committee. Order will be placed after satisfaction of the committee.

22. Bidders are advised to study carefully the terms and conditions before quoting their bid.

23. The bidder must have successfully implemented/provided the equipment at least three Universities/ Govt. Institutes/organizations of repute.

24. The Bidder should not be under a Declaration of Ineligibility or black listed with any of the Government/Public sector unit Agencies

I/we agree to above terms and conditions.

Date: _____

Place: _____

Signature of Authorized representative
the bidding firm (with official seal)

Annexure “A”
Wireless Speakerphone/Microphone Specifications

S.No.	Parameter	Specification
1	Bluetooth	Version 4.0 or higher
2	Wireless Range	20 meter or higher
3	Paired devices Compatibility (Daisy Chain)	Cascade atleast 2 devices at the same time
4	Bluetooth adapter	USB BT audio device
5	Speaker Peak output power	7 watt or higher
6	Speaker RMS Power (Root Mean Square)	2 Watt or higher
7	Microphone	Omnidirectional (360° pickup range) in open Area
8	Signal to Noise Ratio (SNR)	>=60 DB
9	Microphone pick up range	2.0 Meter or higher
10	Full duplex audio	Yes
11	Noise reduction	Yes
12	DSP Technology	Yes
13	Talk time	10 hours or higher
14	Charging power & time	USB 5V/500 mA – charging time approx. 3 hours
15	Speakerphone size	Ø135 /h40 mm or less
16	Speakerphone weight	350 grams or less
17	Connectivity	USB 2.0 & Bluetooth
18	USB Cable Length	3 feet/0.9 meter
19	Warranty	2 Years
20	Compatibility	Zoom, Google Meet, Microsoft Teams and Skype for Business and all UC platforms etc.
21	MAF	Manufacturers Authorisation Form (MAF) of OEM is required
22	Qty	2

Date: _____
Place: _____

Signature of Authorized representative
the bidding firm (with official seal)

Annexure “B”
PTZ (Video Conferencing Camera) Specifications

S.No.	Parameter	Specification
1	Type	PTZ Camera with SDI, HDMI, USB3.0, LAN output, Audio Input. Supports Dual Live streaming output from the LAN interface with embedded audio. Monitor & Control from Hand Held Remote controller, Web Interface & IP/Serial Control Ports. Should support simultaneous embedded audio video output from SDI/CVBS,HDMI, USB3.0 and LAN interfaces.
2	Video format	1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p 60/50/30/25/59.94/29.97
3	Image Sensor	1/2.8 inch high quality HD CMOS
4	Effective Pixels (approx.)	2.07 Mega pixels
5	S/N Ratio	>55dB
6	Min. Illumination	0.5Lux (F1.8, AGC ON)
7	Electronic Shutter	Auto / Manual
8	Zoom Ratio	20x Optical Zoom, 10x Digital Zoom or better
9	Digital Noise Reductions	2D & 3D DNR
10	White Balance	Auto, Manual, One Push, 3000K to 6500K
11	Focus Mode	Auto / Manual
12	Panning / Tilting Range	Pan: +170°, Tilt: +90° to -30°
13	Panning / Tilting Speed	Pan: 0.1~60°/sec, Tilt: 0.1~30°/sec
14	Preset	255 Position and 10 Presets from IR Remote Controller
15	AV	F1.6 to F3.5
16	Field of View (Horizontal, Wide)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)
17	Video Output	HDMI x 1, SDI/CVBS x 1
18	Audio Input	3.5mm Line in
19	Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/38400/9600/4800/2400bps
20	Remote Control Interface	RJ-45 for IP control, RS-232, RS-485
21	Streaming	Inbuilt streaming encoder for Dual Live Stream Output via LAN interface.
22	Video Compression Format	H.264, H.265, Dual stream output
23	Audio Compression Format	AAC/MP3/PCM Audio compression or AAC/MP3/G.711A
24	HD IP Interface	100M IP port(100BASE-TX)
25	Network Protocol	RTSP, RTMP
26	Firmware Update	Ethernet
27	IR Control	Handheld IR Remote Control
28	Warranty	2 Years
29	MAF	Manufacturers Authorisation Form (MAF) of OEM is required
30	Qty	1

Date: _____

Place: _____

Signature of Authorized representative
the bidding firm (with official seal)