

**झारखण्ड केन्द्रीय विश्वविद्यालय, राँची**  
**CENTRAL UNIVERSITY OF JHARKHAND, RANCHI**  
संसदीय)अधिनियम के तहत 2009 में स्थापित केन्द्रीय विश्वविद्यालय(  
(A Central University established by an Act of Parliament in 2009)

Ref. No. CUJ/IT-Planning/2015/46/5925

Dated: 26/02/2016

**Subject: Notice Inviting Quotation for Supply of One set top Video conferencing System to work on for IP network, one additional microphone with 7.5 mtr. cable.**

Central University of Jharkhand, Brambe, Ranchi invites quotation for supply, erection, installation, commissioning, testing, demonstration and training of IP network Video Conferencing System, as per specifications given in the **Annexure-I** attached to the Tender form. Tender forms can be downloaded from the website ([www.cuj.ac.in](http://www.cuj.ac.in)) of the University. The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions herein. Non-compliance with specifications/ instructions in this document may disqualify the bidders from the tender exercise. The Registrar, CUJ, Bramber, Ranchi reserves the right to select the item (in single or multiple units) or to reject any quotation wholly or partly without assigning any reason. Incomplete bidders, amendments and additions to tender after opening or late bidders are liable to be ignored and rejected.

**Terms and Conditions: -**

1. The Technical and Financial bids should be quoted separately and put in different sealed envelopes marked "Technical bid" or "Financial bid" as applicable. These separate bids envelopes are to be put in an outer envelope which should also be sealed.
2. The technical and financial bids should be submitted in original. The financial bid should include the cost of main equipment/item and its accessories. If there is any separate cost for installation etc. that should be quoted separately.
3. Each individual sealed envelope as well as the outer envelope should be marked with the following reference on the top left hand corner: **"CUJ/IT-Planning/2015/46/5925 dated 25<sup>th</sup> February, 2016"**
4. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender. The bidders should submit copies of suitable documents in support of their reputation, credentials and past performance.
5. The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected.
6. Any bids received after **5:00 P.M. on 28<sup>th</sup> March, 2016** shall not be considered.
7. The Technical Bids and Financial Bids will be opened on **11:30 A.M. on 29<sup>th</sup> March, 2016**.
8. While sending rates, the firm shall give an undertaking to the effect that "the terms/conditions mentioned in the enquiry letter/Tender Notice against which the rates are being given are acceptable to the firm." In case the firms do not give this undertaking, their rates will not be considered.
9. If the supplier/firm is original equipment manufacturer (OEM)/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
10. The quantity shown against the item is approximate and may vary as per demand of the University at the time of placing order.
11. All tender documents should have to be sent through courier, speed post or registered post only. All tender documents received after the specified date and time shall not be considered. The postal address for submitting the bidders is: **"Internal Audit Officer (I/c Purchase), Stores and Purchase" Central University of Jharkhand, Ratu-Lohardaga Road, CTI Campus, Brambe, Ranchi-835205, India"**
12. In the event of any dispute or difference(s) between the vendee University (CUJ, Brambe) and the vendor(s) arising out of non-supply of material or supplies not found according to specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be

referred to “The Registrar, CUJ, Brambe, Ranchi who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act,1996. The decision of the arbitrator shall be final and binding on both the parties.

13. All disputes shall be subject to Ranchi Jurisdiction only.
14. All bidders in which any of the prescribed conditions is not fulfilled or any condition is put forth by the tenderer shall be summarily rejected.
15. The bidders or their authorized representatives may also be present during the opening of the Technical Bid and Financial Bid, if they desire so, at their own expenses. **Note:** Price bids of only those bidders will be opened whose technical bids are found suitable by the committee appointed for the purpose.
16. **Clarifications:** In case the bidders require any clarification regarding the tender documents, they are requested to contact our office (**e-mail: purchase\_stores@cuja.ac.in on or before 15<sup>th</sup> March, 2016**).
17. **Tender Cost:** A Demand draft of Rs. 500/-(Rupees Five Thousand only) towards non-refundable tender fee, drawn in favour of “Central University of Jharkhand, Brambe” payable at Ranchi should accompany the Technical bid documents. In the absence of tender cost, the tender will not be accepted.
18. **Performance Bank Guarantee:** A performance bank guarantee from a scheduled bank in India for an amount equal to 10% of the price for duration of two months beyond the expiry of warranty period will be taken from the supplier or Indian agent.
19. **Pre-Qualification Criteria:** (a.) Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed. (b.) The Vendors who have earlier supplied the equipment to any of the University and other Institute of National Repute may only tender. The details of such institutions and the cost with name of equipment may also be supplied with the bids. (c.) An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well. (d.) OEM should be internationally reputed Branded Company. (e.) Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid. (f.) Furnishing of wrong/ambiguous information in the compliance statement may lead to rejection of bid and further black listing of the bidder, if prima-facie it appears that the information in the compliance statement was given with a malafide/fraudulent intent.
20. **Prices:** (a.) The Prices quoted should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery and commissioning etc. at destination site (CUJ, Brambe, Ranchi, Jharkhand). CUJ, Brambe is registered with DSIR, Govt. of India and is exempted from Custom / Excise Duty. Exemption Certificate to this effect will be issued by CUJ, Brambe. Hence, Customs/Excise Duty exempted price should be quoted. The rates shall be firm and final. Nothing extra shall be paid on any account. In the price bid/financial bid, the vendor should clearly mention the final price breakup i.e. ex-work price/FCA price, FOB price, CIP/CIF price & FOR CUJ, Brambe, Ranchi Campus price, as applicable in their bid. (b.) In case of imported equipment(s)/item(s), the agency commission, if any, payable in Indian rupees should be mentioned separately. For imported equipment, the Letter of Credit will be opened for the amount excluding agency commission in Indian Rupees. The firm should clearly mention the address of foreign bank in the financial bid.
21. **Validity:** The bid should be valid for acceptance up to a period of 180 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
22. **Delivery:** The Equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within 30 days of the issue of purchase order unless otherwise prescribed. If the bidder fails to deliver and place any or all the Equipment’s or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.
23. **Training:** Bidders need to provide adequate training to the nominated persons of CUJ, Brambe at their cost. CUJ, Brambe will not bear any training expenditure.
24. **Warranty Declaration:** Bidders must give the comprehensive on-site warranty as required from the date of successful installation of Equipment against any manufacturing defects and also give the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material,

workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document. Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at their own cost.

25. **Terms of Payment:** Payment will generally be made only after delivery and satisfactory installation, testing, commissioning etc. This must be specified in the tender/quotation. In case of imported supplies, payment (excluding Indian agency commission, if any) will be made through irrecoverable Letter of Credit in two installments. 80 % of the money will be released on submission of shipping of documents. Remaining 20 % will be released after successful installation of the instrument and submission of a performance bank guarantee for 10% of the order value from a nationalized bank, valid for 2 months beyond the expiry of the warranty.
26. **Tender expenses and documents:** All costs incurred by the bidder in the preparation of the tender shall be at the entire expense of the bidder.
27. **Tender Evaluation Criteria:** The technical bids will be opened and evaluated by a duly constituted committee. After evaluation of the technical bid, the financial bid for only those offers which have qualified in the evaluation of technical bid will be opened.
28. **Manual and documentation:** All the manuals necessary for operating and servicing the equipment (including details of electronic circuits) will have to be provided along with the instrument.
29. The CUJ, Brambe reserves the right to cancel the tender at any stage (point of time) without assigning any reason.
30. Bidders should go through the tender terms, conditions and specifications carefully and fill in the attached compliance statement accurately and unambiguously. They should ensure that all the required documents are furnished along with the bid.

Sd/-

IAO and I/c Purchase & Stores

## BID PARTICULARS

1. Name of the Supplier : \_\_\_\_\_

2. Address of the Supplier : \_\_\_\_\_  
\_\_\_\_\_

3. Availability of demonstration of equipment :                      Yes / No

4. Tender cost enclosed:                      Yes/No if yes D.D. No. Bank Amount \_\_\_\_\_

5. EMD enclosed:                      Yes / No if (Yes) D.D. No. Bank \_\_\_\_\_

6. Name and address of the Officer/contact person to whom all references shall be made regarding this tender enquiry.

(a) Name            : \_\_\_\_\_

(b) Address        : \_\_\_\_\_

(c) Telephone No. : \_\_\_\_\_

(d) Fax No.        : \_\_\_\_\_

(e) Mobile No     : \_\_\_\_\_

(f) e-Mail         : \_\_\_\_\_

(g) Web            : \_\_\_\_\_

Dated : .....

Place : .....

Authorised Signatory with Seal

**PRICE BID FOR SUPPLY AND INSTALLATION OF ONE SET-TOP VC SYSTEM TO WORK ON FOR IP NETWORK, ONE ADDITIONAL MICROPHONE WITH 7.5 MTS. CABLE**

**Specification for set-top videoconferencing system to work on ip networks - one**

Sl. No.	Specification in detail	Item Qty.	Rate
1	Should operate over IP Network to connect in point to point mode.		
2	Support H. 261, H. 263, H, 264 .High Profile, SVC, Video Protocol, Support G. 722, g. 711 audio protocols		
3	H.281 far end camera control		
4	Built-in Acoustic echo canceller with Noise Reduction.		
5	Picture in Picture or Side-by-side picture (dual Monitor Emulation) support.		
6	Should support high definition Video resolution of 1080p at 60fps for live video for transmit and receive.		
7	H.239 Dual stream for simultaneously sending/receiving content/presentation along with HD live video on two different monitors.		
8	Should have required video and audio output to connect with two LCD/LED TV /monitors with 5 mts connecting cables in dual monitor mode.		
9	Should have <i>video</i> input to connect HO PTZ (Pan-Tilit-Zoom) camera of 1080 P resolution		
10	Should support connecting a PC/Laptop screen at XGA (1024X768 Pixels) or better resolution by directly connection VGA cable (5 mts VGA cable shall also be supplied)		
11	Motorized Pan Tilt Zoom HD Camera of 1080P resolution along with 3m Cables. Camera should be controllable from hand held remote control of the VC System and shall have 12x or better optical zoom. Mounting structures required to mount the cameras on top of LCD/Wall should also be supplied. The HD Camera should be capable of working in normal illumination conditions.		
12	1 nos. of high quality microphones along with minimum 7.5m cable for pickup from 5 feet or more distance.		
13	Shall have input to connect additional Microphone for better audio pick up		
14	Shall support additional high quality_microwave WITH 7.5 MTS. CABLE.		
15	One line level Auxiliary audio input to connect with external Audio system.		
16	One Line level audio output to connect with external audio system.		
17	Easy to use hand held remote control with operating distance of 20 feet.		
18	Auto sense Ethernet port (LAN) for connecting to IP Network.		
19	Should support Static IP and DHCP IP addressing.		
20	Shall support IPv6.		
21	Support for working behind Network Address Translation (NAT) & Firewall Traversal.		
22	Support for Global Directory-Display of active participants /H.350/LDAP protocol.		
23	Support for sending SNMP alters for various events.		
24	Support for E.164 Dialing using H.323 Gatekeeper.		
25	Easy software upgrades through LAN Port/USB Port.		
26	Web based management for Videoconferencing endpoint.		
27	Should be interoperable with H.323 Compliant High Definition /Standard Definition VC System /MCU.		
28	Systems shall support multipoint feature with at least 1+ 5 sites on IP		
29	Mounting structures required to mount the set-top VC system on top of LCD/Wall should also be supplied.		
30	Operating conditions 230 Volts, 50 Hz and PAL Video Standard.		
31	Three year warranty for all hardware components (advance replacement in field)		

2. Additional Microphone with 7.5 mtr cable

Dated : .....

Place : .....

Authorised Signatory with Seal

General Terms:

1. The technical specification should be quoted in same manner as described in the tender.
2. Each product should have at least one year warranty and after warranty AMC for 5 year should be provided by vendor.
3. The vendor should ensure quick back up response in case of equipment failure which should be replace if needed within 15 days of the distress call.
4. Integration, installation and setup of virtual conference room should be done by vendor.
5. All compatible cables, cords, connectors and other accessories should be provided by vendor to integrate the VC components.