



(Please quote “LTE No.” for reference in all documents)

LIMITED TENDER ENQUIRY

LTE No.: MNLUN/PR /LTE/2020-21/01

DATE:15.09.2020

REFERENCE OF THIS LETTER MUST BE MENTIONED ON THE CLOSED ENVELOPE.

Sub.: Request for Tender for Cisco Room Kit (Hardware Video Conferencing Unit Including Installation, Onsite Services and Maintenances for One Year)

Date & Timing of issuing the tender : Time 9.30 A.M. Date: 15/09/2020
Last Date & Timing of Submission the Tender : Time 5.00 P.M. Date: 21/09/2020
Date & Timing of opening the tender : Time 11.30A.M. Date: 23/09/2020
EMD (Rs.) : **Rs.10,000/-**

You are requested to quote for the following items sealed in single cover: -

INCOMPLETE OR CONDITIONAL QUOTATIONS WILL BE REJECTED.

Cisco Room Kit (Hardware Video Conferencing Unit Including Installation, Onsite Services and Maintenances for One Year)
<i>Specifications for HD (1080p @ 60fps) VC endpoint for conference rooms</i>
<i>The VC system should be standard based with Voice and face tracking HD camera and HD audio video Interfaces</i>
The VC system should have Multi conferencing capability to connect at least 1+3 video sites (Optional: Qoute if extra License required)

Features	Specifications
Video	
Video Standards	Latest video standards H.264, H.265
Video Frame Rate	Should support 60 fps with 1080p resolution.
Video Features	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.
	Should support H.239 and BFCP protocols
	The system must have the ability to pair mobile devices such as Tablets and Smartphones based on iOS or Android platforms so that these devices can be used for: 1) View the Presentation that is being shown in the VC call. 2) Add and disconnect call. 3) Take snapshot of the presentation being shown
	The system must have the ability to pair with laptop for sharing content without any wires or keying in any IP address of the VC System. The wireless presentation must work only when the laptop is inside the conference room. Adequate security mechanism such as random code to be entered for each session or automatic paring should be used for this. In case the above feature is not available natively, then additional components can be provided to achieve this.
Video Output	Should have at least 2 no.'s of HDMI output to connect Full High Definition display devices such as plasma and projectors for both Video and Content.(Dual Monitor Support)

	When not in a VC call, it should be possible to view presentation from two laptops on each of the screen so that users can collaborate
Video Input	Should have a digital input (HDMI/DVI) to connect PC/ Laptop directly to the Video conferencing system and display resolutions from WXGA (1280 x 768) to 1080p (1920 x 1080)
	Support for 1080p 60fps.
	Should support the ability to view and share presentations at a resolution of 3840 × 2160 (4K)
Audio	
Audio standards supported	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD standard must be supported..
Other Desirable features	Noise Reduction, Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization
Audio Inputs	Must have built-in microphone so that the solution does not have any wires coming onto the table.
	Should support 2 Microphone inputs (One Extra Mic should be quote)
	The pick up of the microphones should be at least 10 feet from the microphone.
	Echo Cancellation for every input must be available.
Audio Outputs	Must have a built in audio amplifier and speakers for providing Hi fidelity sound with mid range speakers. The VC unit must have at least 22W of amplifier output.
Multisite Features	1+ 3 SIP/H.323 Multisite. Resolution up to at least 720p30
	Individual layouts in Multisite CP
	H.323/SIP/VoIP in the same conference
	Must have Individual transcoding and rate matching for each site so that all the sites can be connected at different bandwidths and different audio and video protocols without affecting the resolution to the other sites.
	Support for Presentation (H.239/BFCP) from any participant at resolutions up to 3840 x 2160p5
	H.264, Encryption, Dual Stream from any site
Network Interfaces	1 LAN /Ethernet--10/100/1000 Mbps full duplex
Bandwidth	H323/SIP up to 6 Mbps point-to-point.
Network Capabilities	Packet loss handling mechanism
H.323/ IP Features	Differentiated Services(QOS):
	IP adaptive bandwidth management (including flow control)
	Auto Network Address Translation(NAT) support
	Standards based- Packet Loss Recovery feature
	Should support URI Dialling
	Must support IPv4 and IPv6 from day one on both H.323 and SIP.
Management	System Management using HTTPS and SSH
User Interface	In order to provide a good user experience, the unit must be equipped with an intuitive Touch Screen/Panel for controlling the VC unit.
	Must have ability to browse the directory, search a contact, Enable / disable speaker tracking, change layouts, mute/ unmute, increase-decrease volume.
	Must have the capability to integrate with external control systems to control

	Blinds, Lights, air conditioning using the API's . The User interface must have the necessary icons for controlling the external devices
Security	
Menu Control	Password protected system menu
Encryption of Video call	ITU-T standards based Encryption of the video call
	Call should be encrypted end-to-end on IP
	Should support Standards-based AES Encryption via Automatic key generation and exchange. The same should be available in a call with Video with presentation (dual video)
	Ability to manually turn encryption ON/ OFF should be there.
	Automatic key generation and exchange
Camera	Full HD 1080p camera
	Should support at least 80 degrees horizontal field of view
	Should have the capability to automatically detect active speakers in the conference room. The camera should also have face detection mechanism to enable automatic framing of participants.
	The camera should automatically detect who in the room is speaking and select the best camera framing for that person. And when no one is speaking it should automatically select the best group framing.
	The camera must have a resolution of 4K with 3X digital zoom or a resolution of 2K with 6X optical zoom
	Should have the ability to turn OFF speaker tracking if need be.
	Must be able to capture a person at a distance of 15 feet in full frame
	The camera and codec should be from the same OEM.
Directory services	Should support Local and Global directories
	Should support LDAP and H.350 protocols for directory transfer.

Note: -

You are requested to kindly go through the detailed terms & conditions/instructions mentioned below and overleaf and submit your most competitive offer latest by the submission deadline cited above.

Instructions:

1. Please mention the enquiry no., name of the equipment and due date on the top of the envelope.
2. Vendor should submit copy of **GST No, GST Registration No, PAN No, Certificate of Firm Registration, OEM Registration or Authorized Dealers Certificate** with your offer failing which the quotation will not be entertained.
3. The offer must be submitted in **Single Bid**. Tender/quotations should be dropped in the **Quotation / tender box** kept in the **Registrar, Maharashtra National Law University, Nagpur, Moraj Design & Decorator Building (DnD) Near Oil Depot, Mihan Flyover, Wardha Road, Khapri, Nagpur-441108, Maharashtra** OR courier/registered post/speed post in advance so that it reaches us on or before the due date and time to Registrar, Maharashtra National Law University, Nagpur, Moraj Design & Decorator Building (DnD) Near Oil Depot, Mihan Flyover, Wardha Road, Khapri, Nagpur-441108, Maharashtra on any working day on or before 5.00 P.M. of the last date of submission. Quotations received after the due date and time will not be considered.
4. The e-mail offer will be rejected. The quotations must be neatly typed, computer printed, hand written. Quotations must carry the numbers of GST invariably on the top.
5. Each bidder shall submit only one quotation. Quotation document (s) and all enclosures must contain the signature of the competent authority of the firm. Conditional quotations(s) will not be accepted.
6. The price should be indicated in the prescribed format in the Price/Commercial Bid only. Any other format will lead to disqualification.

7. The firm quoting for above mentioned items should be the authorized dealer of the manufacturer. Copy of authorization certificate should be enclosed with the quotation. Offer submitted without proper authorization shall be rejected summarily. The quantity mentioned in enquiry is and shall be deemed to be only approximate and will not in any manner be binding to the University.
8. The Bank/RTGS/NEFT detail must be submitted along with the quotations/Tenders on the letter head. A scan copy of the cancelled cheque can also be attached for verification of IFSC code.
9. GST or any other taxes (if applicable) should be included in the price quoted, but it must be shown separately. In absence of specific mention regarding taxes applicable, it will be presumed that the rates quoted by the firm are inclusive of all taxes on **F.O.R. Nagpur basis**. Printed clause for taxes will not be accepted. Rate of Taxes must be clearly mentioned.
10. The payment will be made after delivery and successful installation / demonstration of the goods/materials and inspection report at University. The quotations will be opened at University on **23.09.2020 at 11.30 A.M.**

Terms and Conditions

The offer must comprise of the following, failing which it will be treated as non responsible hence rejected:

1. The rates offered should be exclusive or inclusive taxes. The rates offered should clearly be specified, the exact figure of percentage of discount offered. The percentage of taxes must be either inclusive/exclusive (extra) in exact figure.
2. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
3. **EMD:** Earnest money deposit shall be submitted in the form of Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee in favor of the **Registrar, Maharashtra National Law University, Nagpur payable at Nagpur**. Vendor should write name of firm and address on the reverse side of EMD/put the rubber stamp of the firm. Bid received without EMD will be rejected. **EMD Should be attached with Bid**. For those who are registered with the Central Purchase Organization, National Small Scale Industries Corporation (NSIC) or the concerned Ministry or Department are exempted from submission of the EMD. If supplier failed to deliver the material/item within stipulated delivery period, then the supplier submitted EMD amount with the tender shall be deemed to be forfeited.
4. **Delivery Period:** Delivery should be made within **07- 08 days** from the receipt of the purchase order.
5. **Authorization Certificate:** Suppliers should enclose **Authorization Certificate** from Principal /original equipment manufacturer (OEM).
6. Items/Equipment's shall be commissioned /Installed at MNLU, Nagpur site by the Bidder Free of Cost. Service centre details with address & Telephone No., Product Literature/Information Brochure should be enclosed.
7. The quoted price (final offer) must be for F.O.R. **Registrar, Maharashtra National Law University, Nagpur, Moraj Design & Decorator Building (DnD) Near Oil Depot, Mihan Flyover, Wardha Road, Khapri, Nagpur-441108, Maharashtra**, including Packing & Forwarding, Freight and Insurance etc with detail break-up. In all cases (i.e. imported/Indigenous Item) insurance should be up to MNLU, Nagpur.
8. Any Certificate(s), if any, must be mentioned clearly.
9. **Specification :** Quotation should be given for the exact specification as shown in the enquiry against Sr. No. of the item. The quotation which is not as per our tender enquiry will be treated as non-responsive. The L1 vendor has to submit sample /model of item for verification.
10. **Client list:** Client list along with the order copy of similar equipment supplied to any Govt. or Private Organization including detail of price and all charges must be attached.
11. **Imported Items:** Quotations for imported items should be on the basis of C.I.P./C.I.F. International Airport, Nagpur and insurance of goods up to the MNLU, Nagpur.
12. **Delivery:** All materials/items should be supplied on the basis of free delivery at MNLU, Nagpur. Items should be supplied on the basis of free door delivery on working days. The date

of delivery should be strictly adhered to failing which the purchase order is liable to be cancelled.

13. **Penalty:** Penalty may be imposed as per P.O. terms and conditions. Goods should be securely, safely and adequately packed and dispatched at the risk of supplier and packing costs quoting this order reference should be kept in all package. Firms are requested to deliver the goods in our stores before 4.00 pm on any working days.
14. **Validity period:** The validity period of the offer should be clearly specified. It should be at least for 180 days from the last date of submission of quotations.
15. **Payment:** for Indigenous purchase within 30 days from the date of received of the materials, tested/inspected/commissioned and found satisfactory with regards to quality, quantity and specifications ordered. In case of import, the payment term shall be 100% through irrevocable Letter of Credit-(90% against dispatch documents and items/materials received at Nagpur Airport and balance 10% after successful delivery and installation of the items. Letter of Credit amendment charges will be borne by the beneficiary.
16. **Guarantee/Warranty:** The equipment should be guaranteed against any manufacturing defect for a period of **1 Year warranty** from the date of successful installation. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repaired free of cost at our premises.
17. **Liquidation Damage:** As time is the essence of this order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @0.5% per week subject to maximum of 10 % of the total value of supply order and beyond 10% subject to approval of the Registrar, MNLU, Nagpur. In case of delay in installation the same rate of penalty shall be leviable. In case of cancellation of order no compensation will be paid towards progress of order/procurement.
18. If the certificate submitted by the vendor/bidder or any misleading information whether intentional or unintentional are found to be false/incorrect/forged/fake, will lead to disqualification of the quotation. The University shall be free to take any action by blacklisting the firm/company. Each and every documents submitted with the quotation should be duly signed & stamped failing which, submitted quotation will be treated as non-responsive.
19. All communications are to be addressed to the undersigned only.
20. For any dispute, the place of jurisdiction shall be Nagpur, India only.
21. The decision of the University shall be final as regards to the acceptability of stores supplied by the seller and the University shall not be required to give any reason in writing or otherwise at any time for the rejection of items/materials.
22. It will be the sole discretion of the University to accept or reject the tenders in case of deviations, if any, from the technical specification.
23. The University reserves the right to accept or reject or cancel any or all enquires or quotations/PO at any stage without assigning any reason thereof.
24. **Any corrigendum or Amendment regarding this will be issued on our University website.** We look forward to receiving your quotations and thank you for your interest.

Yours faithfully

Registrar
MNLU, NAGPUR

“PRICE / COMMERCIAL BID”

Limited Tender Enquiry No.: MNLUN/PR /LTE/2020-21/01

Item: - Cisco Room Kit (Hardware Video Conferencing Unit Including Installation, Onsite Services and Maintenances for One Year)

Sr. No	Item Description	Quantity	Basic Rates In INR	GST Taxes	GST Amount In INR	Total Amount with Taxes In INR
1	Room Kit with Integrated Microphone, Speakers and Touch 10, Power Cord for India 2 m 10A,8 Meter Flat Grey Ethernet Cable for Touch 10, Cisco Touch10 Controller for Collaboration Endpoints, Cisco HDMI Cable. Cisco Mic Extra With Cable, Touch 10 Panel, Extra Mic	1		----%		
Total Amount in INR Including All Taxes (In Figures)						
Bidder should be quoted Special Educational Discounted price for the University						
Total Cost with Educational Discount						
Total Amount in INR Including All Taxes Inwards ()

Note:- 1) This BOQ Template Must not be Modified / Replace by bidder.
2) Technical Specification as per Sheet No 1,2 and 3.

[A] DUTIES & TAXES (if applicable):

1. Freight/ Transportation : _____
2. Insurance : _____
3. GST : _____
4. Packing & Forwarding : _____
5. Others, (if any) : _____
6. **Final Offer (Including Installation, Onsite Services and Maintenances for One Year & Taxes) For MNLU, Nagpur** : _____

[B] Others Details (Enclosed Certified Copy)

1. EMD No & Amount : _____
2. Specification as per Requirements : Yes/No
3. Warranty/Guarantee : _____ Years
4. Delivery Period : _____
5. Authorization Letter : _____
6. Details of client lists : _____
7. GST Registration certificate : _____
8. Certificate Copy : _____
9. PAN /GST No : _____
10. Others, (if any) : _____

Note: - Price/Commercial bid & other details should be furnished as per the University prescribed format if failed, the price/commercial Bid is treated as unresponsive and disqualified.

Finally, We agree to supply the above items for **total (Rs _____ Amount in figures) (Rs _____ Amount in words) included all above** within the period specified in the Invitation for LTE. We also confirm that the normal commercial warrantee /guarantee of twelve months shall apply to the offered goods.

Signature of Supplier
(Authorized Signatory)

Stamp:

Date: