

RFP No.: CSCB/IT/2020-21/01

Dated: 28/08/2020

### Request for Proposal for

### Establishment of Video Conferencing Facility at Chhattisgarh State Cooperative Bank Head Office, 1 Nodal Office and 5 DCCB Head Office on SICT Basis

PARTICULARS	DEADLINE
Date of Publication of RFP	28/08/2020
Last date of submission of the Technical and Financial Bid	14/09/2020 upto 5:30 PM
Date and Time of Opening of Technical Bid	15/09/2020 1:00 PM
Date and Time of Opening of Financial Bid	15/09/2020 4:00 PM
Physical Submission of RFP Fees & EMD	14/09/2020 upto 5:30 PM
Submission & Opening of Bids	Online on https://eproc.cgstate.gov.in





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#### Scope of Work

S.No.	Item	Qty	RFP Fees	EMD Amount
1.	Supply & Installation of Full High Definition Embedded 8-Party Video Conferencing System	01 No.	1	
2	Supply and Installation of Point to Point High Definition Video Conferencing End Point	06 Nos.	₹ 5,000 (NJ	₹.
3	Supply and Installation of 75" 4K LED Smart Display with Mounting Movable Trolley	02 Nos.	₹. 5,000 (Non Refundable)	2,00,000
4	Cloud based Video Conferencing Subscriptions for 1 Year.  Number of Attendees in a single conference: Minimum 100. Support for H323 and SIP participants: Minimum 100. Should compatible with any brand End Point	01 No.		





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### Procedure for Online Submission of Tender Document

1. The Bid must be addressed to :

To,
Managing Director,
Chhattisgarh State Cooperative Bank Ltd. (Apex BANK),
Head Office, Plot No. 74, Sector 24, Atal Nagar, Nava Raipur (C.G.) - 492002

- 2. Documents to be submitted Offline:
  - i. Physical submission of Demand Draft of ₹. 5,000.00/- (Rs. Five Thousand Only) (Non Refundable) as RFP Fees and separate Demand Draft of ₹. 2,00,000/- (Rs. Two Lac only) as EMD favoring "Chhattisgarh Rajya Sahakari Bank Mydt., Raipur", payable at Raipur in envelope by mentioning " RFP Fees and EMD for Establishment of Video Conferencing Facility at CSCB & DCCB on SICT Basis" and to be submitted on or before the due date and time.

Online Submission of Documents

- ii. Valid Attested Photocopies are required in given order and index
  - a) PAN No. / TAN No. / TIN No
  - b) GST Registration Certificate.
  - c) Vendor Profile, Infrastructure of firm / Company / Partners & Organization Chart.
  - d) Supply and installation Schedules to implement this project
  - e) Original Tender Documents by signing on each paper with impression of company seal.
- iii. Valid tender specific Authorization Certificate by OEM (If Bidder is not OEM)
- iv. Document Related to eligibility Criteria
- v. Certificate for acceptance of terms and conditions of tender enquiry on firm's letter head.
- vi. Technical Compliance as per Annexure A
- vii. Unpriced BID indicating make and model as per Annexure B
- viii. Datasheet of offered make / Model

#### 3. Eligibility Criteria

- Bidder must be OEM / Authorised Reseller / Dealer for the offered product. If not OEM then a
  valid tender specific Authorization Certificate on OEM's letter head need to be submitted along
  with technical bid.
- ii. Bidder should have carried out minimum five Video Conferencing Project in any State / central Govt / PSU / Defense in last two years. Copy of work order /PO need to be submitted along with technical bid.
- iii. The OEM of Video Conferencing System should be mentioned in Gartner's leader quadrant in latest release for group video systems. Proof of document should be submitted along with technical bid
- iv. Bidder should not be black listed by State / Central Govt / PSU / Defense in last 5 years. Self attested certificated need to be enclosed along with technical bid.
- v. Bidder must have a minimum turnover of Rs.1 Crore/Year in last three financial years. Turnover Certificate / Audited Balance sheet to be submitted along with technical bid.



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- vi. The offered video Conferencing System product must have UL Certification.
- vii. OEM must have registered office in India for after sales support. Attach Proof.
- viii. Bidder must have service/support centre in the state of Chhattisgarh. Attach Proof.

#### 4. Terms and conditions:

- The Bid submitted without documents, Demand Draft of RFP Fees, Demand Draft of EMD will be rejected. During scrutiny of Tender documents received, if any non compliance of terms of Tender is found, the same will be disqualified.
- 2. The earnest money of successful bidder will be kept hold for complete SLA period.
- 3. The supplier shall be entirely responsible for all taxes, duties, license fee etc.
- 4. No person or firm shall submit more than one tender.
- 5. Systems offered should be new and of latest technology. Second hand, rebuilt, refurbished, reassembled or renovated machines/systems shall not be accepted. An affirmation to this effect will have to be made on the tender form.
- 6. Tender must be submitted before due date given above.
- 7. The tender offers should have a validity of 90 days or more from the due date.
- 8. Rates should be quoted in Indian Rupees only. The rates quoted should be for complete unit with F.O.R. delivery, installation and commissioning at Head office Nava Raipur, Nodal Office Raigarh, DCCB Rajnandgaon, DCCB Durg, DCCB Raipur, DCCB Jagdalpur and DCCB Ambikapur.
- 9. Purchase Order and Payment Terms: The Purchase Order for Video Conferencing System will be provided by Chhattisgarh State Cooperative Bank (CSCB) for its Head Office, 1 Nodal Office and affiliated DCCB Rajnandgaon/Durg/Raipur/Jagdalpur/Ambikapur for their Head Office. The Payment for Video Conferencing System will be provided by Chhattisgarh State Cooperative Bank (CSCB) for its Head Office, 1 Nodal Office and affiliated DCCB Rajnandgaon/Durg/Raipur/Jagdalpur/ Ambikapur for their Head Office after SICT.
- 10. The standard terms and conditions of payment 95% only within 30 days after the successful supply, and installation of Goods at various locations, remaining payment of 5% will be made after 3 Years. Installation certificate from all Banks has to be submitted along with Bill. No advance payment will be made.
- 11. Any deviation, variation of non-compliance of the Technical Specifications & terms and conditions by the tenders shall not be considered. Tender which does not comply with any of the conditions is liable to rejection.
- 12. Any judiciary matter shall be in judiciary of Raipur only.
- 13. Warranty: The offered goods should have 36 months warranty from the date of successful installation.
- 14. Delivery: The bidder shall ensure for the delivery of goods within 30 days from the date of issue of work/purchase order.
- 15. Completeness of installation: Within 15 days from the date of acceptance of goods.
- 16. The shortlist bidder shall be required to execute Agreement cum SLA (Service Level Agreement) for 5 Years with Comprehensive annual maintenance contract containing AMC Cost/Unit (Not more than 8% of base rate of Unit) with all Banks.



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# Guidelines for bidders on using Integrated eProcurement System Govt. of Chhattisgarh. https://eproc.cgstate.gov.in

Note: These conditions will over-rule the conditions stated in the tender document(s), wherever relevant and applicable.

### 1. Vendor / Bidder Registration on the e-Procurement System:

All the Users / Bidders (Manufacturers / Contractors / Suppliers / Vendors / Distributors etc.) registered with and intending to participate in the Tenders of various Govt. Departments / Agencies / Corporations / Boards / Undertakings under Govt. of Chhattisgarh processed using the Integrated e-Procurement System are required to get registered on the centralized portal https://eproc.cgstate.gov.in and get approval on specific class (e.g. A, B, C, D, UGE, UDE, Others/Open) from Public Works Department (in case to participate in tenders restricted to vendors / bidders in a particular class).

The non – registered users / bidders who are also eligible to participate in the tenders floated using the e-Procurement system are also required to be registered online on the e-Procurement system. Vendors are advised to complete their online enrolment / registration process on the portal well in advance to avoid last minute hassle, it is suggested to complete enrolment at least four days before the last date of bid submission date, failing which may result in non-submission of bids on time for which vendor/end user shall be solely responsible.

For more details, please get in touch with e-Procurement system integrator, M/s. Mjunction Services Limited, Raipur – 492 001 on Toll free 1800 258 2502 or email <a href="mailto:helpdesk.eproc@cgswan.gov.in">helpdesk.eproc@cgswan.gov.in</a>.

#### 2. Digital Certificates:

The bids submitted online must be signed digitally with a valid Class II / Class – III Digital Signature Certificate to establish the identity of the bidders submitting the bids online. The bidders may obtain pair of Encryption & Signing Class – II / Class – III Digital Certificate issued by an approved Certifying Authority (CA) authorized by the Controller of Certifying Authorities (CCA), Government of India.

**Note:** It may take upto 7 to 10 working days for issuance of Class-II / Class-III Digital Certificate, Therefore the bidders are advised to obtain it at the earliest. It is compulsory to possess a valid Class-II / Class-III Digital Certificate while registering online on the above mentioned e-Procurement portal. A Digital Certificate once mapped to an account / registration cannot be remapped with any other account / registration however it may be inactivated / deactivated.

**Important Note**: bid under preparation / creation for a particular tender may only be submitted using the same digital certificate that is used for encryption to encrypt the bid data during the bid preparation / creation / responding stage. However bidder may prepare / create and submit a fresh bid using his/her another / reissued / renewed Digital Certificate only within the stipulated date and time as specified in the tender.

In case, during the process of a particular bid preparation / responding for a tender, the bidder loses his/her Digital Certificate because of any reason they may not be able to submit the same bid under preparation online, Hence the bidders are advised to keep their Digital Certificates secure to be used whenever required and comply with IT Act 2000 & its amendments and CVC guidelines.



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The digital certificate issued to the authorized user of an individual / partnership firm / private limited company / public limited company / joint venture and used for online bidding will be considered as equivalent to a no-objection certificate / power of attorney to the user.

Unless the certificate is revoked, it will be assumed to represent adequate authority of the specific individual to bid on behalf of the organization / firm for online tenders as per Information Technology Act 2000. This authorized user will be required to obtain a valid Class-II / Class-III Digital Certificate. The Digital Signature executed through the use of Digital Certificate of this authorized user will be binding on the organization / firm. It shall be the responsibility of management / partners of the concerned organization / firm to inform the Certifying Authority, if the authorized user changes, and apply for a fresh digital certificate for the new authorized user.

- 3. Online Payment: As the bid is to be submitted only online, bidders are required to make online payment(s) of the Registration fee / Transaction or Service fees / EMD using the online payments gateway services integrated into the e-Procurement system using various payment modes like Credit Card / Debit Card / Internet Banking / Cash Card / NEFT / RTGS etc.
- For the list of available online modes of electronic payments that are presently accepted on the online payments gateway services, please refer the link 'Payments accepted online' on the eProcurement portal https://eproc.cgstate.gov.in.
- 4. Setup of User's Computer System: In order to operate on the e-Procurement system for a bidder / user, the computer system / desktop / laptop of the bidder is required to have Java ver. 765 Internet explorer 9 / 11, latest Mozila firefox with IE Tab V2 (Enhanced IE Tab) or any other latest browser. A detailed step by step document on the same is available on the home page. Also internet connectivity should be minimum one MBPS.
- 5. Publishing of N.I.T.: For the tenders processed using the e-Procurement system, only a brief advertisement notice related to the tender shall be published in the newspapers and the detailed notice shall be published only on the e-Procurement system. Bidders can view the detailed notice, tender document and the activity time schedule for all the tenders processed using the e-Procurement system on the portal https://eproc.cgstate.gov.in.
- 6. Tender Time Schedule: The bidders are strictly advised to follow the tender time for their side for tasks / activities and responsibilities to participate in the tender, as all the activities / tasks of each tender are locked before the start time & date and after the end time & date for the relevant activity of the tender as set by the concerned department official.
- 7. Download Tender Document(s): The tender document and supporting document(s) if any can be downloaded only online. The tender document(s) will be available for download to concerned bidders after online publishing of the tender and up to the stipulated date & time as set in the tender.
- 8. Submit Online Bids: bidders have to submit their bid online after successful filling of forms within the specified date and time as set in the tender.

The encrypted bid data of only those bidders who have submitted their bids within the stipulated date & time will be accepted by the e-Procurement system. It is expected that the bidder complete his bid ad submit within timeline, a bidder who has not submitted his bid within the stipulated date & time will not be available during opening.

Bid documents uploading during bid preparation should be less than five MB (for individual document

and over all bid documents should be less than fifty MB.



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9. Submission of Earnest Money Deposit: The bidders shall submit their Earnest Money Deposit Either as usual in a physically sealed Earnest Money Deposit envelope and the same should reach the concerned office OR Online using payment gateway as stated in the Notice Inviting Tender. Bidders also have to upload scanned copy of Earnest Money Deposit instrument OR Online Payment /NEFT/RTGS receipt along with the reference details online.

10. Opening of Tenders: The concerned department official receiving the tenders or his duly authorized officer shall first open the online Earnest Money Deposit envelope of all the bidders and verify the same uploaded by the bidders. He / She shall check for the validity of Earnest Money Deposit as required. He / She shall also verify the scanned documents uploaded by the bidders, if any, as required. In case, the requirements are incomplete, the next i.e. technical and commercial envelopes of the concerned bidders received online shall not be opened.

The concerned official shall then open the other subsequent envelopes submitted online by the bidders in the presence of the bidders or their authorized representatives who choose to be present in the bid opening process or may view opened details online.

- 11. Briefcase: Bidders are privileged to have an online briefcase to keep their documents online and the same can be attached to multiple tenders while responding, this will facilitate bidders to upload their documents once in the briefcase and attach the same document to multiple bids submitting. For any further queries / assistance, bidders may contact:
- 1. The Service Integrator of e-Procurement system, M/s. Mjunction Service Ltd. on Help Desk Toll free No. 1800 258 2502 or email helpdesk.eproc@cgswan.gov.in.
- 2. Mr. Shailesh Kumar Soni, Sr. Manager, Chhattisgarh Infotech & Biotech Promotion Society (CHiPS) on Tel. No. 0771 4014158 or email: pro-chips@nic.in.



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Annexure -A

### **Technical Compliance**

Parameters	Minimum Specification	Complied (Y/N)
Package Includes :	VC Codec : 01	(1714)
	Full HD 1080p60 camera : 01	
	Microphone array : 01	
	Remote Control : 01	
	Warranty 3 years : 01	
General	Manufacturer's name should be in leader's quadrant of Magic Quadrant in the latest Gartner report for Group video Systems. The offered Model / series should have UL certificate.	
Video Standards	H.261, H.263, H.264 AVC, H.264 High Profile, H.264 SVC, RTV, H 239	
and Resolutions	H.263 & H.264 Video error concealment	
	Should support minimum 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps	
Network	H.323, SIP standards for communications. Should supports up to 6 mbps , RS232 with API support, 2 x 10/100/1G Ethernet Switch, IPv4	
	and IPv6 support , Simple Certificate Enrollment Protocol	
Content Standards	Content sharing using standard based H.239 & BFCP. Support audio	
and Resolutions	from PC used for content sharing. Transmits both people and content both simultaneously to the far end location at 1080p 30fps	
Audio Standards	itandards G.711, G.728, G.729A, G.722, G.722.1, AAC-LD. Keyboard noise	
and Features:-	reduction and instant adaptation echo cancellation	
Video and Audio	Support 3 HDMI / HDCI inputs.Possible to connect two cameras and	
Inputs	one PC for content sharing. Should Support 4 microphones and all microphone should work simultaneously.	
Video and Audio	Should have 2 x HDMI output for connecting main monitor & second	
Outputs	monitor.	
	1 x HDMI output for connecting additional monitor or DVD recorder. The system supports Line out Audio to connect to Display/ external speaker solution.	
Camera	It should be a PTZ camera with minimum 10 X Optical Zoom with 65	
	degree horizontal FOV which should be upgraded to minimum 85	
	degree and 39 degree vertical FOV.	
	Minimum Pan range should be +/- 100 degree and tilt range should be	
	+20/-30 degree it should Capable of enhancing video conferencing	
	experience (by adding additional hardware/software in future) with	
	advanced face-recognition technology such that it automatically scans	
	the room and seamlessly commands the main camera to appropriately	
	frame the users during a call without any manual intervention	
Security	Media Encryption (H.323, SIP): AES-128, AES-256. Authenticated	
	access to admin menus, web interface and telnet API. Local account password policy configuration	
uture	Should support native integration with on premise lync server and	A STATE OF THE PARTY OF THE PAR
nteroperability	Skype for Business, including Skype for Business Online	3 to Sail



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Wireless

Presentation system

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	Zoom Meetings interoperability	
	Blue Jeans Cloud Services Interoperability	1
	Microsoft Office Communications Server integration	- 1
	Microsoft ICE support	
	In future the VC system should be able to upgrade by adding software/hardware in such a way that it should be able to share content wirelessly from mobile or laptop in such a way that upto 4 users can share content simultaneously; Maximum resolution of 4k supported when the device is connected to 4k Monitor directly. Allows presenters to communicate their stories more effectively by providing content interaction and annotation when used with a compatible touch monitor/	

USB Mouse. It should be possible to save annotations. Support centralized management. Connect using the tools such as Apple® Airplay® and Windows® Miracast® supported. In addition to method for wireless flexibility HDMI connection for wired connectivity supported.

The Solution should be from same OEM.

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Parameters	ly and Installation of Point to Point High Definition Video Conferencing  Minimum Specification		Complied (Y/N)	
Package Includes:	VC Codec	: 01		
	Full HD 1080p60 camera	: 01		
	Microphone array	: 01		
	Remote Control	: 01		
	Warranty 3 years	: 01		
General	Manufacturer's name should be the latest Gartner report for Grou series should have UL certificate	n leader's quadrant of Magic Quadrant in p video Systems. The offered Model /		
Video Standards	H.261, H.263, H.264 AVC, H.26	64 High Profile, H.264 SVC, RTV, H.239.		
and Resolutions	H.263 & H.264 Video error con	cealment		
	Should have minimum 720p 60 1080p260	) fps and 720p 30fps upgradable up to		
Network	H.323, SIP standards for communications. Should supports up to 6			
	mbps , RS232 with API support Certificate Enrollment Protocol	, IPv4 and IPv6 support , Simple		
Content Standards and Resolutions	The state of the s			
A !! O!	both simultaneously to the far e	nd location at 1080p 30fps		
Audio Standards and Features:-	G.711, G.728, G.729A, G.722, G.722.1, AAC-LD. Keyboard noise reduction and instant adaptation echo cancellation			
Video and Audio	Minimum1 HDMI / HDCI inputs	s. Possible to connect cameras and PC		
Inputs	for content sharing simultan	eously. Should Support minimum 4		
	microphones and all microphon	e should work simultaneously.		
Camera	It should be a PTZ camera wit	h minimum 10 X Optical Zoom with 65		
	degree horizontal FOV which	should be upgraded to minimum 85		
	degree and 39 degree vertical F			
	winimum Pan range should be	+/- 100 degree and tilt range should be	GOOGGO	
	+20/-30 degree it should Cap	pable of enhancing video conferencing	S TO THE PARTY OF	
	experience (by adding addition	nal hardware/software in future) with	8 8 8	



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	advanced face-recognition technology such that it automatically scans the room and seamlessly commands the main camera to appropriately frame the users during a call without any manual intervention.	
Security	Media Encryption (H.323, SIP): AES-128, AES-256. Authenticated access to admin menus, web interface and telnet API. Local account password policy configuration	
Future Interoperability	Should support native integration with on premise lync server and Skype for Business, including Skype for Business Online Zoom Meetings interoperability Blue Jeans Cloud Services Interoperability Microsoft Office Communications Server integration Microsoft ICE support	
Wireless Presentation system	In future the VC system should be able to upgrade by adding software/hardware in such a way that it should be able to share content wirelessly from mobile or laptop in such a way that upto 4 users can share content simultaneously; Maximum resolution of 4k supported when the device is connected to 4k Monitor directly. Allows presenters to communicate their stories more effectively by providing content interaction and annotation when used with a compatible touch monitor/ USB Mouse. It should be possible to save annotations. Support centralized management. Connect using the tools such as Apple® Airplay® and Windows® Miracast® supported. In addition to method for wireless flexibility HDMI connection for wired connectivity supported. The Solution should be from same OEM.	

Parameters	y and Installation of 55" 4 K LED Smart Display with Mounting Movabl Minimum Specification	Complied (Y/N)
Package Includes :	75" 4K LED Display : 01	()
	Movable Trolley : 01	
	Remote Control : 01	
	Warranty 3 years : 01	
Display Size	75 Inch or Higher	
Native Resolution	3840 X 2160 (UHD) or Higher	
Brightness (cd/m2)	400 or higher	
Viewing Angle	178 * 178	
Response Time	9 ms or better	
Input Ports	HDMI-3, USB 2.0 - 1, RS232C-1,RJ45-1	
Output Ports	Digital audio out, Headphone out	
Wi-Fi	Built-in Wifi required	
Certificates	UL,EMC, BIS	
Audio Output	10W + 10W	
Speaker System	2.0 ch	
SUPERSIGN SW	Content Management Software (CMS), Control and Monitoring	
COMPABILITY	Software (Control/Control+), Simple Edit	
SIGNAGE FEATURE	Crestron Connected® (Network Based Control), DPM (Digital Power management), Time scheduler, RTC (Real Time Clock), NTP sync timer, BEACON, Embedded CM (contents manager), Embedded GM	September 1



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Trolley Feature	(Group manager)  OEM/Third Party make heavy-duty poles steel structure video conferencing trolley with integrated cable management height adjustment ranges 1490~1810mm; Smooth rolling casters for effortless positioning.	
Trolley Metal	Mild Steel / Aluminum	
Trolley Max Height	1936 MM or higher	



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Annexure - B

### Bill of Material (Unpriced BID)

S.No	Item	Qty.	Make	Model
1.	Supply & Installation of Full High Definition Embedded 8-Party Video Conferencing System	01 No.		model
2	Supply and Installation of Point to Point High Definition Video Conferencing End Point	06 Nos.		
3	Supply and Installation of 75" 4K LED Smart Display with Mounting Movable Trolley	02 Nos.		
4	Cloud based Video Conferencing Subscriptions for 1 Year. Number of Attendees in a single conference: Minimum 100. Support for H323 and SIP participants: Minimum 100. Should compatible with any brand End Point	01 No.		

