



**Office of Chief Electoral Officer,
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“Greater Participation for a Stronger Democracy”

VERY SHORT TENDER

REQUEST FOR PROPOSAL (RFP)

E-NIT No. CEO/Acctts/2024/30

Dated: 30/01/2024

Name of work:

**ESTABLISHMENT OF COMMAND AND CONTROL CENTRE ON TURNKEY BASIS AT CEO
OFFICE AT JAMMU**

BID IS TO BE SUBMITTED ONLINE ON OR BEFORE 07/02/2024

Contact details:

Particulars	Telephone	Email
Chief Electoral Officer, Jammu and Kashmir		ceojk.nic.in
e-Procurement Website	www.jktenders.gov.in	



UT OF JAMMU & KASHMIR
OFFICE OF THE CHIEF ELECTORAL OFFICER JAMMU & KASHMIR - 180001
Detailed Notice: Request for Proposal

E-NIT No. CEO/Acctts/2024/30
Dated: 30/01/2024

The Chief Electoral Officer, Jammu & Kashmir, hereinafter referred to as Chief Electoral Officer, J&K, invites very short online bids through Jk Tenders system from the interested and eligible bidders in two envelop system for selection of technical agency for **establishment of command and control centre on turnkey basis at ceo office at jammu.**

The last date of bid submission is up to 07/02/2024 and the same will be opened online (Technical Bid) on 07/02/2024.

RFP document comprising all details and terms & condition, can be viewed and downloaded from the registered website jktenders.gov.in and departmental website ceojk.nic.in.

Pre-bid meeting will be held on 02/02/2024. The bidders can also e-mail their queries to ceojk@nic.in and aoceo2023@gmail.com on or before Pre-Bid meeting date clearly mentioning "Pre-bid Queries" in the subject line and in the provided format only. After the expiry of the date and time no queries with respect to the RFP shall be entertained.

All bidders are required to pay a bid processing fee of INR 2000/- (RUPEES TWO THOUSAND ONLY). The Bidder shall have to pay the e-Bid Document Fee in the shape of Treasury receipt (TR)/ Treasury Challan/ DD (Non-refundable) from any Nationalized / Scheduled Bank. Scanned Copy of the same shall be up-loaded with the Technical Bid Documents. Original Copy of the Tender Fee, in case of DD only, hard copy should be submitted in the office of Chief Electoral Officer, J&K on or before opening of Techno-Commercial bids. The bid processing fee in case of MSME shall be exempted as per rule.

The bidders should, furnish as Earnest Money Deposit (EMD) in the form of a Demand Draft or Bank Guarantee from any Scheduled Bank of Rs. 750000/- (Rupees Seven Lakh Fifty Thousand only) in favor of Accounts Officer O/O Chief Electoral Officer, J&K & payable at Jammu. The proposals received without the EMD will be summarily rejected. The EMD in case of MSME shall be exempted as per rule.

- *In the case of unsuccessful bidders, the EMD will be refunded at the earliest.*
- *The EMD is liable to be forfeited in case the bidder backs out from the offer, after submission of the bid or after the acceptance of the offer or fails to sign the contract. No interest shall be payable by the O/O CEO, J&K UT on the Earnest Money Deposited.*

The Chief Electoral Officer, J&K reserves the right to revise or amend the notice and or the Bid Document, fully or partly. Right to reject any or all offers without assigning any reason thereof is reserved with the Chief Electoral Officer, J&K.

Chief Electoral Officer,
Jammu & Kashmir

Schedule of Event

Sl. No	Event	Date	Time
1	RFP Publish Date	31/01/2024	10:00 AM
2	Pre-Bid Meeting	02/02/2024	12:00 PM
3	Start of Bid Submission (in e-procurement portal)	31/01/2024	10:30 AM
4	Last Date of Submission of RFP	07/02/2024	01:00 PM
5	Online opening of RFP (Technical Bid)	07/02/2024	01:30 PM

1. If any date specified falls on a holiday, then the next working day or any other day as fixed by the Chief Electoral Officer, J&K will be considered for the submission and opening the RFP and the time will remain the same.
2. The Schedule indicated above is tentative and the Chief Electoral Officer, J&K may change any or the entire schedule under intimation to the interested parties.

TERMS OF REFERENCE

1. INSTRUCTIONS TO BIDDERS

The Bidder must submit soft copy of the Technical & Financial Bid online in www.jktenders.gov.in . Under no circumstances, should the bidder submit hard copy of the Financial Bid. Guidelines for online bid submission are available in the e-Procurement portal www.jktenders.gov.in itself.

Conflict of Interest: The agency is required to provide professional, objective, and impartial services, at all times holding the interests of Chief Electoral Officer, J&K paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work. The agency has an obligation to disclose to the Chief Electoral Officer, J&K any situation of actual or potential conflict that impacts its capacity to serve the best interest of the Chief Electoral Officer, J&K . Failure to disclose such situations may lead to the disqualification of the Agency or the termination of its Contract and/or sanctions by the Government.

In preparing the Proposal, bidders are expected to examine the RFP document in detail. Material deficiencies in providing the information requested in the bid document may result in rejection of the Proposal.

Any attempt by the bidders or anyone on behalf of the bidders to influence the Chief Electoral Officer, J&K improperly, in the evaluation of the proposals or selection decisions may result in the rejection of its Proposal, and may be subject to the application of prevailing Government sanctions procedures.

Notwithstanding the above provisions, from the time of the Proposals' opening to the time of selection notification, if the bidder intends to contact the Chief Electoral Officer, J&K on any matter related to the selection process, it should do so only in writing.

Bidders shall upload all the necessary documents along with the Technical and Financial Bids before the last date & time for online submission. Proposal received after the submission deadline will be treated as non-responsive and will be excluded from further evaluation process.

Joint Ventures / Consortiums are not allowed for this tender.

Bidders shall furnish the required information on their technical proposal in the enclosed formats only. Any deviations in format or if the proper information is not provided, the tender will be liable for rejection.

Chief Electoral Officer, J&K may seek further clarification, if required, while evaluating the proposal.

The online Technical Bid opening date and time are as stated in the bid document. The Financial Bid opening date will be notified by Chief Electoral Officer, J&K after completion of Technical Evaluation.

The bidders / individuals working with the agency should not share any data related to this work with any Individual / Organization without explicit approval of Chief Electoral Officer, J&K .

The bidders should ensure and take all required measures to protect the Data Privacy, Data Confidentiality and Data Security for this specific assignment.

Disqualification: The Chief Electoral Officer, J&K may at its sole discretion and at any time during the evaluation of tender, disqualify any bidder, if the bidder:

- a) Submits the bid after the response deadline.
- b) Submits hard copy of Financial Bid.
- c) Makes misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements.
- d) Submits more than one bid having common Directors / Partners. This will render the bids of both parties liable for rejection.
- e) Exhibited a record of poor performance such as abandoning works, not properly completing the contractual obligations, inordinately delaying completion or financial failures etc. in any of the projects in the preceding seven years;
- f) Submitted a bid that is not accompanied by required documentation or is non- responsive.
- g) Failed to provide clarification related thereto, when sought.
- h) Was declared ineligible / blacklisted by any State / UT / Central Government or their agencies.
- i) Tried to influence the evaluation process either directly or indirectly.
- j) Any other reason deemed fit for rejection by the Chief Electoral Officer, J&K.

Disclaimer

- a) The information submitted in response to this RFP may be subjected to the public release (as per RTI norms). Applicants responding to this invitation assume the risk of public disclosure.
- b) This invitation is not to be considered as a commitment by the Chief Electoral Officer, J&K to contract for services. Please be advised that the Chief Electoral Officer, J&K will not pay for any information provided as a result of this invitation and will not recognize or reimburse any costs associated with any bid submission.
- c) This RFP does not entail any commitment on the part of the Chief Electoral Officer, J&K, either financial or otherwise.
- d) Submission of tender documents does not create any obligation on the part of Chief Electoral Officer, J&K in terms of providing business or in any other area.
- e) This RFP is not an agreement and is neither an offer nor invitation by the Chief Electoral Officer, J&K to the prospective Bidders or any other person.

Bid Processing Fee: The Bidder shall have to pay the e-Bid Document Fee in the shape of Treasury receipt (TR)/ Treasury Challan/ DD (Non-refundable) from any Nationalized / Scheduled Bank. Scanned Copy of the same shall be up-loaded with the Technical Bid Documents. Original Copy of the Tender Fee, in case of DD only, shall be submitted with Hard copy of the Bid in

separate envelope in the office of Chief Electoral Officer, J&K on or before opening of Techno-Commercial bids.

Earnest Money Deposit (EMD): The bidders should, furnish as Earnest Money Deposit (EMD) in the form of a Demand Draft or Bank Guarantee from any Scheduled Bank of Rs. 7,50,000/- (Rupees Seven Lakh Fifty Thousand only) in favor of Accounts Officer O/O Chief Electoral Officer, J&K & payable at Jammu. The proposals received without the EMD will be summarily rejected. The EMD in case of MSME shall be exempted as per rule.

- *In the case of unsuccessful bidders, the EMD will be refunded at the earliest.*
 - a) Bidder shall submit EMD along with the bid & non-submission of specified EMD shall be one of the primary reasons for rejection of the offer in the first round.
 - b) EMD of unsuccessful bidder will be discharged/ returned promptly.
 - c) The selected bidder's EMDs shall be released upon the bidder signing the contract and submission of Performance Guarantee.
 - d) No interest will be paid for the EMD submitted.

The EMD will be forfeited, if a bidder:

- a) Misrepresents facts or submit fabricated / forged / tampered / altered / manipulated documents during the RFP process.
- b) Withdraws its bid after the opening of bid.

Performance Guarantee: The selected agency will have to deposit a Performance Guarantee amounting **3% of the Contract Value** in the form of Bank Guarantee pledged in favor of the Chief Electoral Officer, J&K which should be valid for at least 1 year from the date of issue, in the office of the undersigned at the time of signing the agreement.

Warranty & Maintenance Period: The Supplier warrants that all the Goods are new, unused, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the user country (India)

The Warranty, Operation & Maintenance shall remain valid for 03 (Three) Years + 02 (Two) Years for the entire project, there of as the case may be, from the date of delivery & installation. The Chief Electoral Officer, J&K may extend the Warranty, Operation & Maintenance period up to another 02 (Two) years, before completion of initial 03 years warranty (to avoid any gap), for which bidders are required to quote their rates (in%) in the financial bid. The decision of the Chief Electoral Officer, J&K will be final and binding on both the parties.

Location: Establishment of Command-and-Control Centre on turnkey basis, has to be carried out at O/o Chief Electoral Officer, J&K, Jammu.

Allotment of Work: The contract shall be entered into with the **L1 (Least Cost)** bidder.

DELIVERY

1. This is a time line-based project, hence it must be maintained, subject to clause for Force Majeure, if the bidder fails to complete the project deliverables within scheduled timelines or the extended date or if any.

2. Vendor repudiates the contract before completion of the work, the Purchaser at its discretion may without prejudice to any other right or available remedy, may recover 0.5% per week subject to a maximum of 5% (five percent) of the remaining part of the project from the Vendor as Liquidated Damages (LD). If the delay continues further (i.e. beyond 10 weeks) Purchaser may terminate the contract.
3. In the case it leads to termination, the Purchaser may give 30 days' notice to the vendor of its intention to terminate the contract and shall so terminate the contract unless during the 30 days' notice period the vendor initiates remedial action acceptable to the Purchaser.

The Purchaser may without prejudice to its right to affect recovery by any other method deduct the amount of liquidated damages from any money belonging to the vendor in its hands (which includes the Purchaser's right to claim such amount against vendor's Performance Bank Guarantee) or which may become due to the vendor. Any such recovery or liquidated damages shall not in any way relieve the vendor from any of its obligations to complete the works or from any other obligations and liabilities under the Contract.

Termination:

1. Termination for default: The Chief Electoral Officer, J&K , without prejudice to any other contractual rights and remedies available to it, may, by written notice of default sent to the agency, terminate the contract in whole or in part, if the agency fails to deliver any or all of the goods and services or fails to perform any other contractual obligation(s) within the time period specified in the contract / work order, or within any extension thereof granted by the Chief Electoral Officer, J&K.
2. The Chief Electoral Officer, J&K reserves the right to cancel the RFP and annul the bidding process at any point of time assigning any reason.

VALIDITY & TIME SCHEDULE

1. The bid must be valid for 365 days from the date of bid submission.
2. The EMD must be valid till 120 days beyond the Bid submission date.
3. The scope of Hardware, software & Infrastructure should be completed within 90 days of signing of agreement.

Execution of Assignments

The selected agency upon signing the contract shall have to execute the work within the stipulated period as mentioned in the Work Orders.

- a) In case of emergency, however the limit may be changed by Chief Electoral Officer, J&K.
- b) In case of non- execution of work within the stipulated time period, the Chief Electoral Officer, J&K shall impose Liquidated Damage (LD) charges as per the bid conditions specified in this RFP.

2. SCOPE OF WORK

The Successful bidder has to establish a Command-and-Control Centre at the O/o of CEO Jammu.

1. The successful bidder shall Supply, Install, Test, Commission & Maintain all the Hardware & Software as per the technical specification mentioned in the RFP.
2. The warranty, operation & maintenance will primarily be for a minimum period of 3 years from the time of successful implementation at the department, which further may get extended by CEO J&K, up to another 02 (Two) years before completion of initial 03 years warranty. Chief Electoral Officer, J&K decision in this regard will be final.
3. The successful bidder should deploy all required infrastructure items as per list and strictly as per specifications mentioned in the RFP/Bid document.
4. The successful bidder will deploy at least one suitable technical manpower for regular transmission of the information and for maintenance of the CCC during the entire warranty & maintenance period.
5. Keeping a watch on the health of the system to ensure minimum downtime of each of the components.
6. The successful bidder should define and indicate the preventive maintenance schedule and procedure. Any special tools/ instruments/ equipment's required to carry out the preventive and break down maintenance of the system offered should be clearly indicated and offered to the O/o CEO Jammu by the selected bidder at no extra cost.
7. The Bidder must ascertain all the requirements and conduct proper survey before submitting their quote.

Overview Control Command Center :

The CCC will be ready to use platform for various stakeholders for a unified approach, for management and mitigation.

- The solution envisaged is collaborative in structure as well as nature. It is envisaged to be sustainable, modular, scalable, functional, evolving, restorative and resumptive in architecture. The entire CCC, as and when required, should be capable of breaking in small work groups to undertake different tasks in the same premise. It shall also facilitate work from out-location in seamless integration with CCC, without workflow disruption.

It can primarily be looked as empowered:

- Centralized monitoring
- Planning, Coordination and collaboration station between multiple stake holders
- Bringing these stake holders together.
- Monitoring of locations in real time
- Identifying, minimizing and eliminating gaps

Key Components of CCC

- High and critical performance overloads.
- Enhanced efficiency.
- Displays with multiple feeds.
- Video wall supporting wall management & proportion-based screen sharing or preset modes.
- Workstations.
- Interactive Video conferencing through Software.
- Matrix switching.

- Designing CCC to facilitate ergonomics: each response team works with ease.
- Training and skill development.
- Project Management.
- Maintenance and support.
- Serviceability post warranty.
- Global approach with 360° solutions
- Converged application: encompassing Data, Voice and Video
- IT & AV integration
- Network Infrastructure

The successful bidder will be expected to complete the works by the intended completion date specified in the Contract data.

3. MINIMUM ELIGIBILITY CRITERIA

The agencies submitting their proposals must meet the following minimum eligibility criteria to qualify for Technical Evaluation:

Minimum Eligibility Criteria

Sl. No	Eligibility Criteria	Documents Required
1	Legal Entity- The Legal Entity must be registered in India under the Companies Act 1956/2013 having their registered office in India for the last 5 years as on date of submitting its applications.	<ul style="list-style-type: none"> • Certificate of Incorporation /Registrations • GST Registration • PAN • IT Return for last 3 FYs to be submitted.
2	The Bidder must have an average annual turnover of minimum Rs 14,00,00,000.00 (Fourteen Crores) in during last 05 (five) Financial Years i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23, in which turnover in 2 years should be minimum 14 crores each.	CA Certified Turnover Certificate with UDIN needs to be submitted.
3	The bidder must have successfully executed during any of the last five years (as on the date of bid submission) any Information Technology or Audio-Video or Surveillance Project in Government Department. The bidder must have work experience that falls under at least any one of the following : <ul style="list-style-type: none"> ➤ One *work order contract* the value of at least *Rs. 03 Crores* in India. ➤ Two *work order contract* of the cumulative value of at least *Rs. 04 Crores* in India. ➤ Three *work order contract* of the cumulative value of at least *Rs. 05 Crores* in India. 	<p>Copy of Purchase / Work Order / Work completion Certificate to be submitted.</p> <p>The nature and volume of work should be clearly seen in these documents.</p>

4	The Bidder should have experience in Information Technology / Telecommunication business Services / Audio Video / Surveillance for last 05 Years in India, as on the date of issue of the Notice Inviting RFP.	Copy of Purchase / Work Order / Work completion Certificate to be submitted. The nature and volume of work should be clearly seen in these documents.
5	The Bidder should at least have the following 3 (three) valid Certificate of ISO:- ISO 20001:2018, ISO 27001:2018, ISO 9001:2015	Valid copy of ISO Certificates to be submitted
7	<p>> The bidder should have at least minimum 50 skilled Manpower on their Payroll documented through PF and all statutory compliance or through any validated document relating to salary payment or insurance document* as on date of RFP.</p> <p>> Manpower must include at least one ITIL and another ISO certified engineer.</p>	Self-Certification for 50 skilled manpower along with ITIL & ISO certificate to be submitted.
8	The Bidder should not have been blacklisted by any Government Department/ Agency/ Ministries or PSUs in the last three financial years and the current financial year i.e. FY 2020-21, FY 2021-22, FY 2022-23 and FY 2023-24. The applicant shall also be not blacklisted at the time of applying the tender.	A Notarized Affidavit with respect to the same needs to be furnished along with this bid.

The Chief Electoral Officer, J&K reserves the right to disqualify a bidder who does not satisfy any of the above eligibility criteria and the Election Department's decision in this regard will be final. Even if a bidder satisfies the above noted requirements, it is liable to be disqualified if it is found to have:

1. Made a false representation in the forms, statements and attachments required in the documents for this RFP.
2. A record of poor performance such as abandoning work, not properly completing contracts, financial failures or delayed completion.
3. Been convicted by any Court of Law.
4. Been blacklisted by any Government Departments/ Agencies/ Ministries or PSU.
5. Submitted Hard Copy of Financial Bid.
6. Any bidder/agency already working on three or more projects for the CEO, J&K during one financial year, shall not be eligible to participate in the bid. In case any such bidder/agency applies, they shall be declared ineligible in the technical bid.
7. The bidder must have direct authorization from the Original Equipment Manufacturer (OEM) for selling and supporting the equipment's offered. Mandatory to submit Case Specific MAF from OEMs against those items, where it is mentioned in their technical specification sheet, failing which offer will summarily be rejected.

4. PAYMENT

Payment will be made on satisfactory completion of the work within 15 days and submission of the following:

- 1) Valid GST Invoice.
- 2) Duly signed installation report.
- 3) Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other taxes as applicable will be made from the bills payable to the selected bidder at rates as notified from time to time.

Sl.	Milestone	Supporting
01	On completion of Delivery of the complete system - 80% of the Contract/Order value.	Details of the items like serial no. /part code no etc. & Delivery proof duly signed by Customer.
02	On completion of Installation, Commissioning, testing of the complete system & trial run for 1 week - 10% of the Contract/Order value.	Verification by Customer.
03	10% of the Contract/Order value in equal 12 QGR. Note :- this can also be released against submission of additional BG for 10%.	SLA reports for the QGR duly signed by Customer.

5. PENALTIES FOR NON-PERFORMANCE

The penalties to be imposed at any stage under this bid are:

1. Imposition of SLA related penalties, liquidated damages, forfeiture of performance security, cancelation of work order, termination of the contract and de-recognition / debarment of the bidder / supplier.
2. Failure to produce the requisite certificates after claiming to possess such certificates or concealment or misrepresentation of facts will not only lead to rejection of bid / termination of contract and / or may lead to forfeiture of EMD / Performance Security as well as result in de- recognition/ debarment of the bidder.
3. The penalties to be imposed on the bidder, at any stage, will be decided on the basis of the violations of number of bid conditions specifically mentioned in the bid document as that leading to forfeiture of EMD / Performance Security or leading to de-recognition / debarment.

6. SLA & PENALTIES

Description	Availability	Penalty
Functionality of CCC	>= 90 %	Nil
	Between 90% to 85%	3% of the QGR bill amount
	Between 85% to 80%	5% of the QGR bill amount
	<80%	10% of QGR

7. AMENDMENT OF RFP DOCUMENTS

Before the deadline for submission of Bids the Chief Electoral Officer, J&K may modify the RFP documents by issuing addendum / corrigendum.

Any addendum / corrigendum thus issued shall be part of the RFP documents and shall be communicated through the e-procurement portal (www.jktenders.gov.in).

To give prospective Bidders reasonable time in which to take an addendum / corrigendum into account in preparing their Bids, the Chief Electoral Officer, J&K, may extend as necessary the deadline for submission of Bids.

8. COST OF BIDDING

The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Chief Electoral Officer, J&K shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

9. LANGUAGE OF THE BID

The Bid, as well as all the correspondences and documents relating to the Bid exchanged by the Bidder and Chief Electoral Officer, J&K, shall be written in the English language only. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for purposes of interpretation of the Bid, such translation shall govern.

9. PREPARATION OF RFP / BID DOCUMENTS

The Bids comprise of Technical Submissions and Financial Bid and shall contain the documents as follows:

- a) Technical Submissions: The Bidder would provide all the information as per Clause 9.2 below. The Chief Electoral Officer, J&K would evaluate only those Proposals that are received in the required format and are complete in all respects. All the documents as mentioned under Clause No.9.2 must be properly filled up and self-attested and the same should be uploaded in the Technical Bid to be uploaded by the bidder in the e-procurement site www.jktenders.gov.in only.
- b) Financial Bid. The Financial Bid is to be submitted through online mode in the e-procurement site www.jktenders.gov.in only.

Key Submissions: Documents to be submitted are as follows –

- a) Bid Processing Fee
- b) EMD (Online or by Demand Draft / Bank Guarantee only).
- c) Annexures
- d) Self-attested copies of
 - i. Certificate of Incorporation / Registration
 - ii. PAN

- iii. GSTIN with GST paid certificate
- iv. Trade License or GST Registration Certificate

- e) Copy of CA certified Turnover Certificate with UDIN for the last three financial years.
- f) Necessary Experience Certificate as per afore-mentioned clauses.
- g) Complete Technical Solution.
- h) Case Specific MAF from OEMs against those items, where it is mentioned in their technical specification sheet, failing which offer will summarily be rejected.
- i) Self-attested copy of complete RFP Document as agreement to all terms of the RFP.
- j) All documents submitted by bidder must bear the sign & seal of the Authorized Signatory of the bidder.

10. ALTERNATIVE QUOTATIONS

Alternative Quotations shall not be considered.

11. BID PRICES

The prices quoted by the Bidder in the Rate Schedule (online BoQ) shall conform to the requirements specified below.

- a) The bidders have to quote for all the items mentioned in the online BoQ, otherwise, their offer shall be disqualified.
- b) The prices quoted by the Bidder shall be fixed and shall not be changed for the entire duration of the proposal validity period / signed contract.
- c) All duties, taxes, and other levies, **except Goods and Services Tax (GST)**, payable by the Bidder under the Contract shall be included in the rates in Rate Schedule submitted by the Bidder.

Tie Bidders: If two or more bidders are ranked in the same position as per the evaluation criteria of this RFP then the ranking/position of the bidders shall be determined as per their average annual turnover for the last 03 (three) financial years submitted as part of the RFP. The bidder having highest average annual turnover shall be ranked higher in comparison to the other tied bidders. This methodology shall be used in every scenario for tie – breaking purposes.

Abnormally Low and High Rates: During the Financial Evaluation of the item-wise rates quoted by the bidders, un-justified variations if found may invite either disqualification or negotiation. If the obtained lowest rates are found to be abnormally high, the Chief Electoral Officer, J&K may invite the concerned bidders for negotiations and the Chief Electoral Officer, J&K will accept only those negotiated rates, which seems to be justified. In this regard, approved rates of other line Departments/ Government of Jammu and Kashmir / Government of India may be taken into consideration. If the bidder fails to justify / comes in mutual agreement during invitation for negotiation the Chief Electoral Officer, J&K may reject such bids.

If the obtained lowest rates are found to be abnormally low, the Chief Electoral Officer, J&K may place such rates before the duly constituted evaluation committee of Chief Electoral Officer, J&K. After examination as per the resolution of the committee, the bidder may be asked to justify their quoted rates or such rates maybe rejected directly. The decision of the committee in this regard shall be final and conclusive. No claims whatsoever will be entertained in this regard.

12. CURRENCY OF QUOTATION AND PAYMENT

The currency of the Bid and Payment shall be in Indian Rupees (INR) only.

13. PROPOSAL VALIDITY

The Proposal shall remain valid for a period not less than 365 days from the Date of Technical Bid Opening (Proposal Validity Period). Chief Electoral Officer, J&K reserves the right to reject any Bid, which does not meet this requirement.

In exceptional circumstances, prior to expiry of the original time limit, the Chief Electoral Officer, J&K may request that the Bidder may extend the period of validity for a specified additional period. The request and the Bidder's responses shall be made in writing. A Bidder may refuse the request without forfeiting his/her earnest money deposit. A Bidder agreeing to the request will not be required or permitted to modify his/her Bids.

14. SUBMISSION OF BIDS

The Technical Bid Document shall contain no interlineations or overwriting, except as and when necessary to correct errors made by the Bidder themselves. The person who signed the proposal must initial such corrections.

The authorized representative of the Bidder shall sign (with seal) all pages of the Technical Proposals in the RFP document.

The authorized representative of the Bidder shall sign (with seal) the complete RFP Document as agreement to all terms of the RFP and upload the same along with other technical submissions.

15. MODIFICATION OF BIDS

Once the Bid is submitted, the bidders are not allowed to modify any parts of their Bids.

16. CONDITIONAL BIDS

Conditional bids will be rejected.

17. REQUEST FOR PROPOSAL (RFP) OPENING

The Chief Electoral Officer, J&K shall open the of RFP (Financial Proposal) document for those Bids that are found to be responsive and technically qualified as provided in Clause 20 and its sub-clauses and undertake financial evaluation to determine the successful Bidders to be empaneled. The Chief Electoral Officer, J&K shall intimate date and time of Financial bid opening to responsive and technically qualified bidders. The Financial Bid opening will be done through the e-procurement portal www.jktenders.gov.in

18. CONFIDENTIALITY

Information relating to the examination, clarification, evaluation, and comparison of RFPs and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the Chief Electoral Officer, J&K's processing of RFPs or award decisions may result in the rejection of their Bid.

19. CLARIFICATIONS

To facilitate evaluation of Bids, the Chief Electoral Officer, J&K may, at its sole discretion, seek clarifications inwriting from any Bidder.

20. EVALUATION PROCESS

All bids will be evaluated as per the following criteria:

Chief Electoral Officer, J&K shall open Technical submissions of all Proposals and evaluate for Minimum Eligibility as per Clause 3.

Only those bids that are found to have met the Minimum Eligibility Criteria shall be eligible for Technical Evaluation and those bidders would be invited to make a presentation to the Office of the Chief Electoral Officer, J&K on their proposals. As part of the Technical Evaluation process, the proposals shall be evaluated as per the evaluation matrix provided in **Clause 20.3**.

Technical Evaluation Matrix

Sl. No	Criteria	Basis of Evaluation	Max Marks
1	The Bidder must have an average annual turnover of minimum Rs 14,00,00,000.00 (Fourteen Crores) in during last 05 (five) Financial Years i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23, in which turnover in 2 years should be minimum 14 crores each.	<ul style="list-style-type: none">• 14 Cr to 20 Cr – 8 Marks• Above 20 Ct to 25 Cr – 15 Marks• Above 25 Cr – 20 Marks	20
2	Work experience in the last five years. Orders of Government departments / PSU will only be considered.	<ul style="list-style-type: none">> One work order contract value of at least Rs. 03 Crores in India. (20 marks)> Two work order contract cumulative value of Rs. 04 Crores in India. (15marks)> Three work order contract cumulative value of Rs. 05 Crores* in India. (10 marks)	20
3	Case Specific MAF & Technical Compliance.	Case Specific MAF & Technical Compliance from OEMs against those items, where it is mentioned in their technical specification sheet in this RFP.	20
4	> The bidder should have at least minimum	<ul style="list-style-type: none">• 50 to 60 Skilled	15

	50 skilled Manpower on their Payroll documented through PF and all statutory compliance or through any validated document relating to salary payment or insurance document* as on date of RFP. > Manpower must include at least one ITIL and another ISO certified engineer.	Manpower (05 Marks) <ul style="list-style-type: none"> • Above 60 and up to 70 Skilled Manpower (07 Marks) • Above 70 Skilled Manpower (10 Marks) • at least one ITIL and another ISO certified engineer (05 Marks) 	
5	Approach & Methodology: Presentation by bidders on solution and proposed demonstration of understanding of the requirements. # Marks will be given based on face-to-face Presentation at the office of Chief Electoral Officer, J&K. Only the bidders who meet the Minimum Eligibility criteria of this RFP shall be called for Presentation as part of the technical Evaluation. # Attaching copy of the Presentation as part of the online Technical Bid is not compulsory. Bidders who are invited to present their proposal can submit soft copy of their Presentation after their presentation at the O/o Chief Electoral Officer, J&K .	<ul style="list-style-type: none"> • Project Management Plan, Methodology & 2D & 3D layout as per actual site requirement, comprising the BOM, Maximum 15 marks • Team deployment plan: Maximum 5 marks • Project Demonstration, & other technical support mechanism as per technical specification of the RFP: Maximum 5 marks 	25
Total Maximum Marks			100

A bidder will have to score a minimum of 75 Technical Marks to qualify for Financial Bid Opening.

Chief Electoral Officer, J&K will notify the list of technically qualified Bidders and will notify the date and time of Financial Bid opening through www.jktenders.gov.in

For the purpose of evaluation of financial bids, the grand total price offered excluding GST derived by summation of total price of all the items in the Bill of Quantities (BoQ) shall be considered.

Warranty & maintenance rates for post initial warranty, will not be considered for price bid evaluation.

The successful bidder will be awarded the Warranty & maintenance order on the L1 quoted Warranty & maintenance rates, prior to the completion of initial warranty & maintenance period.

For Financial evaluation of the Bids, auto generated Comparative Statement in the web site www.jktenders.gov.in on the basis of the price quoted by different technically responsive Bidders in the Financial Bid shall in general be followed.

21. METHOD OF SELECTION

The final selection of the Bidder will be based on **Least Cost Selection (LCS)**. The technically qualified bidder with the least grand total price offered excluding GST derived by summation of total price of all the items in the Bill of Quantities (BoQ) before GST shall be marked as the L1 Bidder and will be invited to sign the contract with Chief Electoral Officer, J&K at their offered rates.

If the L1 bidder fails or demonstrates an inability to execute the project as per the specified requirements within the designated period, the department reserves the right to allocate the work to the L2 bidder at the L1 rates.

Warranty & maintenance rates for post initial warranty, will not be considered for price bid evaluation.

The successful bidder will be awarded the Warranty & maintenance order on the L1 quoted Warranty & maintenance rates, prior to the completion of initial warranty & maintenance period.

22. FORCE MAJEURE

“Force Majeure” means an exceptional event or circumstance, which is beyond a Party's control; which such Party could not reasonably have provided against before entering into the Contract; which, having arisen, such Party could not reasonably have avoided or overcome; and, which is not substantially attributable to the other Party. “Party” means Chief Electoral Officer, J&K or the Selected Agency, as the context requires.

Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) below are satisfied:

- a) War, hostilities (whether war be declared or not), invasion, act of foreign enemies.
- b) Rebellion, terrorism, sabotage by persons other than the selected agency's personnel, revolution, insurrection, military usurped power or civil war.
- c) Riot, commotion, disorder, strike or lockout by persons other than the empaneled agency's personnel.
- d) Natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

If a selected agency is or will be prevented from performing its substantial obligations under the Contract by Force Majeure, then it shall give notice to the Chief Electoral Officer, J&K of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented. The notice shall be given within 14 days after the agency became aware, or should have become aware, of the relevant event or circumstances constituting Force Majeure. The Chief Electoral Officer, J&K may terminate the contract, by giving a written notice of 15 days to the agency, if as a result of Force Majeure, the agency being unable to perform a material portion of the services for a period of more than 30 days.

The agency shall, having given notice, may be at the sole discretion of Chief Electoral Officer, J&K, excused performance of its obligations for so long as such Force Majeure prevents it from performing them.

Notwithstanding any other provision of this Section, Force Majeure shall not apply to obligations of Chief Electoral Officer, J&K to make payments to the selected agency under the Contract.

Notwithstanding the provisions of the RFP, the Agency shall not be liable for forfeiture of its performance guarantee, liquidated damages or termination for default, to the extent that, its delays in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.

23. SETTLEMENT OF DISPUTES

If any dispute arises out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred to Chief Electoral Officer, J&K & whose decision shall be final and abided by all stakeholders.

24. JURISDICTION OF COURT

All legal proceedings, if necessity arises shall have to be lodged in courts situated in UT Headquarter – Jammu and not elsewhere by any of the parties.

25. POLITICAL AFFILIATIONS

The Bidder or any of its Directors/Promoters should not be associated or affiliated with any Political Party(ies) / Candidate(s) across the J&K during this tender process and period of contract.

26. TO BE PROVIDED BY DEPARTMENT

The CEO Office shall provide

- Space for establishment of CCC.
- Leased line Internet bandwidth of 200 mbps.
- Airconditioning at CCC.
- 3 Phase electrical DB Panel with electrical connectivity.
- Electricity bills &/or Internet charges shall be borne by the Department.

27. BILL OF QUANTITIES (BoQ)

Bill of Materials/Quantities

Sl. No.	Item name	MOU	Qty.
1	LED Video Wall Size 55" mounted in (7 x 2)	Set	1
2	Video Wall Controller with Rack	Pcs	1
3	Video Wall mounting push pull/ pneumatic mounting frames, with separate dual MS frame wall, stitched to existing wall.	Pcs	1
4	Cloud Video Conferencing System & Solution	Lot	1
5	Audio & Video Work (Amplifier, Speaker, Microphone etc.)	Lot	1
6	Workstation Computer (AIO) for CCC	Pcs	24
7	Workstation Computer (AIO) for Media Centre	Pcs	20
8	Speaker Cable, HDMI Cable Input and Output Cable, A/V Blackout Cable etc.	Lot	1

9	Access Switch 24 Port	Pcs	3
10	Access Point	Pcs	4
11	CAT 6 UTP Cable (Per Box 305 Mtr)	Box	15
12	CAT 6 24 Port Fully loaded Jack Panel	Pcs	3
13	CAT 6 Keystone Jack, Face Plate with Back	Pcs	60
14	CAT 6 Patch Cord 1Mtr	Pcs	100
15	CAT 6 Patch Cord 2Mtr	Pcs	70
16	Supply & Installation of Ply & Glass made partition for Control Room.	Lot	1
17	Supply & Installation of Ply & Glass made partition with acoustics panel for Recording Studio.	Lot	1
18	Supply & Installation of Electrical Work & necessary accessories in entire CCC area	Lot	1
19	Equipment for Recording Studio	Lot	1
20	60 KVA Online UPS with 30 Minutes Backup.	Set	1
21	Fabrication & Installation of workstation table of size 1016x600x750mm with Pedestal consist of 3 drawer for CCC	Pcs	43
22	Fabrication & Installation of workstation table of size 1016x600x750mm for Electronic, Print & Social Media Centre	Pcs	24
23	Fabrication & Installation of workstation table of size 3650 x 900 x 750mm for Electronic, Print & Social Media Centre	Pcs	1
24	Supply & Installation of Agronomic Mid Back Revolving Chairs with mess back.	Pcs	74
25	Supply & Installation of Agronomic High Back Revolving Chairs with mess back.	Pcs	1
26	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Sqft	800
27	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Sqft	2200
28	Painting in entire area.	Lot	1

Technical Specification

1. LED Video Wall (Full HD) mounted in 7 x 2

Minimum Description		Compliance Yes/No
Video Wall Display		
Minimum Specifications		
Screen Size	55"	
Panel Technology	IPS	
Aspect Ratio	16 : 9	
Native Resolution	1920 x 1080 (FHD)	
Brightness	500cd/m2	
Dynamic CR	500,000 : 1	
Viewing Angle (H x V)	178 x 178	
Response Time	8ms (G to G)	
Surface Treatment	Hard coating(3H), Anti-reflection treatment of the front polarizer, Haze 28%	

Operation Hour	24 Hr	
Life time	Min 60,000 Hr	
Orientation	Portrait & Landscape	
Bezel	Less Than 1 mm Bezel to Bezel Gap. (Even Bezel)	
Input	HDMI (2), DP, DVI-D, OPS, Audio, USB	
Output	DP, Audio	
External Control	RS232C(In/Out), RJ45(LAN) In/Out, IR Reviver	
Key Feature	Temperature Sensor, Tile mode (15X15), Auto Source Selection, Energy Saving, Calibration Mode, Failover, Wake on LAN, Built/Integrated system (2 GB RAM, 8 GB Memory with Standard operating System)	
Environment Conditions		
Operation Temperature	0°C ~ 40°C	
Operation Humidity	10% ~ 80%	
POWER		
Power Supply	100-240V~, 50/60Hz	
Power Type	Built-in Power	
Power Consumption (Typ.)	210W or Less	
STANDARD(CERTIFICATION)		
Safety	UL / cUL	
EMC	FCC Class "A" / CE	
ErP / Energy Star	Yes / Yes (Energy Star 8.0)	
Authorisation & Compliance	The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	

2. Video Wall Controller with Rack & necessary accessories.

Minimum Description		Compliance Yes/No
Video Wall Controller with Rack		
Feature for 01 sets of Video wall of 5 x 3		
Attributes	Specifications	
Architecture	FPGA	
Operating System	Embedded	
Power Supply	Dual Redundant Power Supply	
Outputs	20 HDMI FHD Outputs	
Inputs	20 HDMI FHD Inputs	
Chassis	19" rack mount between 6 to 8 U with Future Expendability , Modular Chassis based card slots	
Unix/Linux Emulation	Should be possible to display images from Unix/Linux workstation	
Wall Management Software	Software to be provided to manage the layout on the display	
Scaling and display	Software enable user to display, multiple sources up to any size and anywhere on the display wall.	
RS232, TCP/IP	RS232 & TCP/IP support should be available for other	

	interfaces	
Auto Source Detection	Software should support for auto source detection	
User friendly	Software should be user friendly	
User Rights	Software is capable to assign user rights	
Multiple Video Wall	Software should be capable to control multiple video wall from same software	
Upgradability	Complete System should be capable to add Inputs/Outputs cards in future	
Preview feature	Should able to preview all input sources in Control Software	
Multiple display support		
Application based user interface		
Third-party control API (for Crestron/AMX integration)		
Hardware input		
Live content placement control		
Display-specific grids for easy content placing		
Multiple walls can be viewed on a single interface		
Users can be assigned access rights on a per wall basis. Individual roles can be granted differing permissions to affect the changes that can be made to a given wall		
When a user is connected to the video wall the sources will appear in the user Video Wall Application system		
Fully-functional mobile version of operator console IOS and android		
Unified pixel space on videowall across all screens		
Drag and drop placement of sources to videowall		
Line grid layout for convenient source placement		
Line grid layout independent from physical borders of screens in videowall		
Rack and various HDMI Cables & Connectors with accessories as per requirement of project.		
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.		

3. Video Wall mounting push pull / pneumatic mounting frames, with separate dual steel frame wall, stitched to existing wall.

Minimum Description	Compliance Yes/No
Video Wall mounting push pull / pneumatic mounting frames, with separate dual steel frame wall, stitched to existing wall	
As per Actual Site Requirement Customized solution with 2 x 2 grid wall & mounting structure with pneumatic mounting frames	

4. Cloud Video Conferencing System & Solution.

Minimum Description	Compliance Yes/No
CAMERA	
Ultra-HD imaging system supports: 4K, 1440p, 1080p, 900p, 720p, and SD at 30fps 1080p, 720p at 30 fps and 60 fps Smooth motorized pan, tilt and zoom Pan: ±90°	

Tilt: +50° / -90° 15x HD zoom 90° field of view Adaptive pan and tilt speed up to 70°/second (slows when zoomed in for easier control) Automatic inversion detection to correct image orientation and camera controls when mounted upside down Autofocus 3 camera presets Kensington® security slot Video mute/unmute LED indicator Standard tripod thread Lens parks at -90° in sleep mode for assured privacy.		
MIC		
Pickup range: 15 ft / 4.5m diameter Four microphones with eight beamforming elements Mute button with LED status indicator Captive cable: 9.6 ft (2.95m) Daisy chain up to 7 Mic Pods Recommended participants: (one Mic Pod): 10 Plus (two Mic Pods): 16 Additional participants per Mic Pod: 6 Recommended participants for with 7 Mic Pods: 46		
SPEAKER		
High-performance 3" (76mm) driver Patent pending suspension system eliminates vibration-induced camera shake and audio interference Mini XLR cable (9.6 ft (2.95m)) connects to Display Hub for both signal and power		
HUB for Table Side		
Single cable (CAT6A) connection to Display Hub (16.4 ft (5m) CAT6A Ethernet cable included, supports customer-supplied cables up to 164 ft (50 m)) Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8ms 12 Pin connector for Mic Pod HDMI Type A for wired content sharing HDMI Type A for display Power input USB Type C (Ultra HD / 4K capable) USB Type A (reserved for future capability) USB Type B (connects to meeting room computer) RJ45 (Ethernet) Bluetooth wireless technology		
HUB for Display Side		
HDMI Type A (x2) (connects to displays) Power input USB C (connects to Camera) USB Type B (connects to meeting room computer) RJ45 (connects to Table Hub) Mini XLR (x2) (connects to Speakers) Powers one or two Speakers		
The bidder must enclose along with Technical Bid. OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.		
Hardware with Application		
Share screens from Windows, Mac, Chromebook, Linux, Android, iPhone & iPad		
Video conferencing with Zoom, Webex, Lync, Blue Jeans, Skype, Lifesize, RealPresence or any application of your choice		
Integrate with room calendar from Office 365, Google Calendar, Nexodus, MS Exchange		
Online Dashboard for Device status, hub usage statistics, Device Management, etc		
Hosts its own Wi-Fi Access point to ease guest access		
Digital Signage feature to use your screens efficiently		
Interoperable with all major cameras & AV speakers		
Plug-and-play device with minimal settings requirement		
Encryption of media data ensures maximum data security		
Hubs are successfully assessed and certified by VAPT agencies		
Software Specification		
Screen Share	Microsoft Windows 7/8/8.1/10, all versions of Apple Mac OSX, Ubuntu, Redhat, CentOS	
Client application	Does not need admin privileges or firewall exceptions, can be remotely provisioned	
Simultaneous shares	Upto 16	
Mobile support	Supports Google Chromecast and Apple Airplay using third party application (optional)	
Presenter Switching	Switch between presenters in less than a second.	
Device discovery	No need to type IP-address or scan QR code, just a 4-digit PIN	
Security	Media encryption SALSA 2.0, Signaling encryption	

	HTTPS	
Network support	Share screen over Corporate Wi-Fi, Guest Wi-Fi, LAN & Built-in access point	
Access Point	Configurable access point to match corporate network policy	
Video conferencing	Zoom, Skype, Skype for business, Webex, Goto Meeting, BlueJeans, Hangout, MSTeams, Lifesize, Real Presence, google meet, workplace and many more	
VC mode	Join as a Host or as a guest. Join by logging in/cross launch with invite link/join with meeting ID/single click join from calendar description	
Dual Display	Mirror or Extend	
Preferred Usage Mode	Wireless Screen Sharing AND Video conferencing	
Vulnerability assessment	VAPT report from 360 infosecure	
Hardware Interfaces		
Power Supply	Input: AC 100-240V; Output: DC 19V, 3.42A	
Operating Temperature Range	Operating Temperature: 0°C to +35°C Storage Temperature: -20°C to +60°C	
CPU	Intel I3 Dual core @ 2.4 GHz	
RAM	4GB DDR4	
Operating system	Microsoft Windows 10 LTSC 2016	
Storage	128 GB (SSD)	
Video Output	1x HDMI 2.0 & 1x Mini-Display Port	
Max Resolution	4096 x 2160 @ 60Hz(HDMI) & 3840 x 2160 @ 60Hz (Mini-DP)	
USB	3 USB 2.0 Type-A & 1 USB 3.1 Type-C	
Audio I/O	Via HDMI, mini-DP, USB, 3.5mm analog audio jack or Bluetooth	
Ethernet	Gigabit (Intel i319)	
Wi-Fi	Dual Band 802.11 b/g/n/ac	
The bidder must enclose along with Technical Bid, OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.		

5. Audio & Video System (Switcher, Amplifier, Speaker, etc.).

Minimum Description	Compliance Yes/No
Speaker Type I - as per following technical specification.	
Supply, Installation, testing and commissioning of Box type low profile High SPL Fill Loudspeaker with Compact Low profile with LF drivers as 2 x 6.5-inch woofers and 1.5-inch voice coil ;HF drivers as 1 x 2 inch midband high-frequency compression driver; frequency range of 80 Hz - 16 kHz, Nominal coverage pattern of 120° x 60° with rotatable high frequency horn, Power handling of 200W @ 8 Ohm, Sensitivity of 92 dB SPL, Max SPL of 121 dB SPL, with U-bracket for Pitch adjustment.	
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	
Speaker Type II - as per following technical specification.	
Supply , installation , testing and commissioning of Ceiling flush Music/PA Loudspeaker: 2.25" twiddle driver, Free field Frequency range (-10dB) of 80Hz to	

16kHz; Power handling of 64 Watt peak; Nominal dispersion of 140 Conical; Free field Sensitivity of 84 dB SPL and Max SPL of 103 dB SPL peak; Nominal Impedance 8 Ohms; Integral multi-tap Transformer with tap settings of 2/4/8/16 W @ 100V. with Powder-coated steel grille; Shall include necessary hardware for Ceiling installation.	
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	
Class D configurable amplifier with total 4 x 300W / 2 x 600W output power - as per following technical specification.	
Class D amplifier with 4 Channels of Load independent 300W/2 x 600W output power.	
LZ or HZ or mixed use operation.	
Frequency Response : 20Hz - 20kHz for LZ mode.	
Dynamic range > 100dBA and THD <0.04% at rated output complete with standard accessories as required.	
Phoenix input and output connector.	
Shall include a Multichannel input compatible with Audio DSPs form the same manufacturer.	
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	
Digital Audio conferencing DSP - as per following specification.	
Digital Audio Conferencing DSP with balanced analogue I/O – 8 inputs	
Digital Processor with at least 8 Mic/Line inputs & 8 analogue outputs.	
24 Bit A-D and D-A Convertors.	
Sampling Rate : 48 kHz.	
THD : < 0.002 %.	
Channel Separation (Crosstalk) : < 105 dB.	
Frequency Response 20 Hz - 20 kHz.	
Signal-to-Noise Ratio 80 dB.	
Dynamic Range > 115 dB.	
5 Control Inputs and Outputs.	
RS-232 and Ethernet Port for third party Control and Monitoring.	
Inbuilt DSP features like Input Equalizers, Router, Band Pass filter, Output Equalizer, Delay, Limiters, gates, Source selectors, Feedback suppressors etc.	
Shall Support at least 15 remote Zone controllers and additional 8 channel digital audio BUS for connecting compatible amplifiers.	
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	
Audio DSP controller - as per following specification.	
Audio DSP with Power Supply.	
Programmable network controller with display which shall manage System parameters or scene selections.	
Source Selection and Volume Controls.	
Supports Upto 256 programmable Functions.	
Multi character backlit display.	
The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	

Wireless Hand held microphone - as per following technical specification		
Type	Wireless Handheld microphone, Pick-up pattern cardioid, Handheld Transmitter two gain level settings, default and attenuated (-10 dB), low battery LED indicator.	
Pickup Patten	Cardiod	
Transmitter RF Output Powe	10 mW	
Transmitter Gain Adjustment Range	10 dB	
Audio Range	50–15,000 Hz	
Available Frequencies	524–865 MHz	
Dynamic Range	100 dB	
Working Range	300 ft (91 m) line of sight	
Battery Life	up to 14 hours	
THD	0.50%	
Operating Temperature Range	-18°C (0°F) – +50°C (122°F)	
Power Requirements	2 AA alkaline	
Wireless receiver	Wireless Receiver max 12 compatible systems per frequency band Removable antennas for quick LCD display with detailed RF and audio metering, One-touch QuickScan frequency selection quickly locates the best frequency 1/4" and XLR audio outputs Two color audio status indicator LED, 12–18 V DC at @ 235 mA	
Output Impedance (XLR)	200 Ω	
Audio Output Level (XLR)	-27 dBV	
RF Sensitivity	-105 dBm	
Housing	Moulded ABS	
Power Requirements	12–15 V DC @ 235 mA	
Construction	Rugged metal rack mount	

6. Workstation Computer (AIO) for CCC.

	Minimum Description	Compliance Yes/No
Processor	x86 Processor with minimum 20 MB cache , 12 cores , support 4.70 GHz or higher turbo clock frequency . (offered Processor launched date not before Year 2023 and processor must be from Desktop vertical only)	
Chipset	Compatible Chipset with the above processor.	
Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard OEM logo stickers will be accepted)	
Memory	Minimum 8 GB memory with support for memory expandability up to 64 GB or higher	
RAM Type	DDR5 with minimum 3200 MHz or higher frequency	
DIMMs & Expansion Slots	2 DIMM slots and minimum 3 x M.2 slots.	
Hard Disk Capacity (SSD PCIe NVMe M.2)	Minimum 512 GB or more , support upto 2 TB PCIe M.2 NVMe SSD or more	

Graphics		Integrated / Dedicated Graphics	
Ports : USB / HDMI / Display Port (Integrated in the motherboard)		Integrated USB Port : Minimum 4 no's (Min 3 no's of USB 3.2 and 1 x USB 3.2 Type C ** all 4 ports must support 10 Gbps transfer speed), 1 x Secure Digital card reader slot .	
		Integrated HDMI Port (2.0) : Minimum 1 nos; Should be easily accessible.	
		Integrated Display Port : Minimum 1 no should be easily accessible.	
		Network : 10/100/1000 on-board integrated Network Port.	
		Audio: 1 x Audio Line-out port	
Audio and Camera		Integrated Audio controller with Internal speaker (minimum 2 x 2W), Minimum full HD web camera with microphone and physical privacy option	
Cabinet		All in One	
SMPS		Minimum 150 Watt (Internal integrated Power supply without any external power adaptor)	
Wireless		Integrated Dual band ax wireless with Bluetooth 5.2 or higher	
Operating system support		Windows 11 and Linux	
Pre-loaded Operating System		Windows 11Home 64 Bit. OEM letter confirming that Operating system is pre-loaded / pre-installed from OEM factory and is genuine. Such declaration should not be signed by anybody below the rank of Director / Vice president of the OEM. Details of signing authority like Name, designation, and email ID to be mentioned in the letter for verification. OEM letter regarding authenticity of OS and confirming that Operating system pre-loaded / pre-installed from OEM factory.	
Manageability		System Serial No, OEM Name, HDD, RAM, Processor Information, to be available into the BIOS (CMOS)	
Security		Discreet TPM 2.0 , chassis Intrusion switch / Intrusion Sensor with chassis physical security cable lock slot.	
Monitor / Display		Narrow bezel, viewing Size not less than 23.8" with Maximum Resolution of 1920 x 1080. Panel Type: Antiglare, IPS / VA/TN and LED backlight technology with AIO stand.	
Keyboard		Standard full size USB keyboard (Same AIO OEM make)	
Mouse		Standard USB Optical scroll mouse (Same AIO OEM make)	
Production Certification Compliance	Unit, and	Windows and Ubuntu Linux Certification for the quoted AIO model (certification must be available in the public domain)	
		EPEAT India for the quoted AIO model (not for the series) . Proof of certification to be submitted.	
		FCC , CE, UL or equivalent ,ROHS for the quoted desktop model (not for the series) . Proof of certification to be submitted.	
		Minimum Energy Star 8.0 ,TCO Certification for the AIO model (minimum TCO 8) . Proof of certification to be submitted.	
		OEM ISO 9001 and 14001 Certified India Unit (Proof of Certification of India unit to be submitted). Proof of certification to be submitted.	

AIO Desktop Country of Origin	India	
Warranty	(OEM supplied model warranty must be visible in the OEM website in respect to each product serial number)	
Manufacturer (OEM) Criteria	Minimum 10 Years presence in India. OEM letter confirming that preloaded Ubuntu Linux 22.04 or latest operating system pre-loaded / pre-installed from OEM factory and service request would be placed directly with the AIO Desktop OEM for the duration of warranty. OEM Toll free service phone no, Email ID and chat option must require along with the bid offering.	
Authorisation Compliance &	The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	

7. Workstation Computer (AIO) for Media Centre.

Minimum Description		Compliance Yes/No
Processor	Intel Core 13100T Processor with minimum 12 MB cache support 4.70 GHz or higher turbo clock frequency	
Chipset	Q670 Chipset with the above processor.	
Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard OEM logo stickers will be accepted)	
Memory	Minimum 8 GB memory with support for memory expandability up to 64 GB or higher	
RAM Type	DDR4 with minimum 3200 MHz or higher frequency	
DIMMs & Expansion Slots	2 DIMM slots and minimum 3 x M.2 slots.	
Hard Disk Capacity (SSD PCIe NVMe M.2)	Minimum 512 GB or more, support upto 2 TB PCIe M.2 NVMe SSD or more	
Graphics	Integrated / Dedicated Graphics	
Ports : USB / HDMI / Display Port (Integrated in the motherboard)	Integrated USB Port : Minimum 4 no's (Min 3 no's of USB 3.2 and 1 x USB 3.2 Type C ** all 4 ports must support 10 Gbps transfer speed), 1 x Secure Digital card reader slot .	
	Integrated HDMI Port (2.0) : Minimum 1 nos; Should be easily accessible.	
	Integrated Display Port : Minimum 1 no should be easily accessible.	
	Network : 10/100/1000 on-board integrated Network Port.	
	Audio: 1 x Audio Line-out port	
Audio and Camera	Integrated Audio controller with Internal speaker (minimum 2 x 2W), Minimum full HD web camera with microphone and physical privacy option	
Cabinet	All in One	
SMPS	Minimum 150 Watt (Internal integrated Power supply without any external power adaptor)	
Wireless	Integrated Dual band ax wireless with Bluetooth 5.2 or higher	
Operating system support	Linux	
Manageability	System Serial No, OEM Name, HDD, RAM,	

		Processor Information, to be available into the BIOS (CMOS)	
Security		Discreet TPM 2.0 , chassis Intrusion switch / Intrusion Sensor with chassis physical security cable lock slot.	
Monitor / Display		Narrow bezel, viewing Size not less than 23.8" with Maximum Resolution of 1920 x 1080. Panel Type: Antiglare, IPS / VA/TN and LED backlight technology with AIO stand.	
Keyboard		Standard full size USB keyboard (Same AIO OEM make)	
Mouse		Standard USB Optical scroll mouse (Same AIO OEM make)	
Production Certification Compliance	Unit, and	Windows and Ubuntu Linux Certification for the quoted AIO model (certification must be available in the public domain)	
		EPEAT India for the quoted AIO model (not for the series) . Proof of certification to be submitted.	
		FCC , CE, UL or equivalent ,ROHS for the quoted desktop model (not for the series) . Proof of certification to be submitted.	
		Minimum Energy Star 8.0 ,TCO Certification for the AIO model (minimum TCO 8) . Proof of certification to be submitted.	
		OEM ISO 9001 and 14001 Certified India Unit (Proof of Certification of India unit to be submitted). Proof of certification to be submitted.	
AIO Desktop Country of Origin		India	
Warranty		(OEM supplied model warranty must be visible in the OEM website in respect to each product serial number)	
Manufacturer (OEM)	Criteria	Minimum 10 Years presence in India. OEM letter confirming that preloaded Ubuntu Linux 22.04 or latest operating system pre-loaded / pre-installed from OEM factory and service request would be placed directly with the AIO Desktop OEM for the duration of warranty. OEM Toll free service phone no, Email ID and chat option must require along with the bid offering.	
Authorisation Compliance	&	The bidder must enclose along with Technical Bid, OEM authorization and technical compliance specific to this tender duly approved by the OEM, failing which the Bid offer will be rejected.	

8. Speaker Cable, HDMI Cable Input and Out Cable, A/V Blackout Cable. etc.

Minimum Description	Compliance Yes/No
Cable, Interconnects, Connectors (Lot) as recommended and compatible to Audio & Video equipment.	

9. Access Switch

Minimum Specifications	Compliance (Yes/No)
Physical Specifications	24 x 10/100/1000 Base-T auto-sensing PoE+ ports (195W)

	02 x 100/1000/10GBASE-T RJ45 Ports With & 02 x 1000/10GBASE-X SFP+ ports		
	1 RPS Connector		
	1 USB Storage (image, config, log files)		
CPU/Memory	CPU: 400 MHz		
	RAM: 256 MB		
	Packet buffer memory: 12 MB		
	Flash: 64 MB		
Performance Specification	Stack height: 6 switches		
	Bandwidth: 128 Gbps non-blocking		
	Throughput : 95.2 Mpps		
	Acoustic noise (ANSI-S10.12): 36.8dBA		
	Mean Time Between Failures (MTBF): 140,000 hours or more		
	8 Priority queues		
	Priority queuing: Weighted Round Robin (WRR)		
	MAC Address database size: 16,000 media access control (MAC) addresses		
	VLAN: 256		
	512 Multicast Groups		
	32 Static Routes		
	15 Routed VLANs		
	512 ARP Cache entries		
	8K DHCP snooping bindings		
	100 shared for MAC, IP and IPv6 ACLs		
	Jumbo frame: 9K		
	PoE Timer		
PoE Power Management			
POE Budget 195W & extendable to 720W with RPS solution			
IEEE Protocols	Network	IEEE 802.1Q VLAN Tagging	
		IEEE 802.3x Full-Duplex Flow Control	
		IEEE 802.1Qav1	
		IEEE 802.3ad Truncing (LACP)	
		IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)	
		IEEE 802.1p Class of Service	
		IEEE 802.1D Spanning Tree (STP); RSTP, MSTP	
		IEEE 802.1x RADIUS Network Access Control	
		RADIUS based VLAN assignment via .1x, MAC-based .1x	
		Network Storm Protection	
		Broadcast, Unicast, Multicast Protection	
		Access Control Lists (ACLs) L2 / L3 / L4	
		DiffServ QoS	
		WRR (Weighted Round Robin)	
		Audio Video Bridging Systems (IEEE 802.1BA)	
		Auto-VoIP : Yes, based on protocols (SIP, H323 and SCCP) or on OUI bytes (default database and user-based OUIs) in the phone source MAC address	
		Multicast VLAN Registration (MVR)	

Network Security and Traffic	IEEE 802.3ad - LAGs	
	# of LAGs / # of members in each LAG : 26 LAGs with max 8 members in each LAG	
	Stacking Interface : 10G SFP+ or 10GBASE-T copper (both at 10G speeds only)	
	Max. number of switches within a stack : up to 6	
	Stacking bandwidth : 40G bi-directional	
	IPv6 management	
	Web-based graphical user interface (GUI)	
	Dual Soft ware (firmware) image & Configuration File	
	SNMP v3 with multiple IP addresses	
	Operating Temperature: 32° to 122°F (0° to 50°C)	
	Altitude: 10,000 ft (3,000 m) maximum	
	Storage Temperature: – 4° to 158°F (–20° to 70°C)	
Humidity: 95% maximum relative humidity, non-condensing		
Certification	CE mark, commercial; FCC Part 15 Class A, VCCI Class A, Class A EN 55022 (CISPR 22) Class A	
	CCC CSA certified (CSA 22.2 #950)	
	UL listed (UL 1950)/cUL IEC 950/EN 60950	
	Lifetime Warranty	
	Replacement with New products.	
	Lifetime Chat support for technical assistance.	
The bidder must enclose along with Technical Bid. OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.		

10. Access Point

Minimum Specifications	Compliance Yes/No
Access Point radio should be minimum 2x2 MIMO with 2 spatial streams. The AP should have Dual Radio 802.11ac access point.	
Access Point should be 802.11ac ready from day one.	
AP should have one 10/100/1000BASE-T Ethernet network interface (RJ-45).	
AP should support minimum aggregated data rates of 1.2 Gbps	
Access Point should have integrated internal antenna	
Should support 16x BSSID per AP.	
The access point should be capable of performing security scanning and serving clients on the same radio. It should be also capable of performing spectrum analysis and security scanning using same radio.	
Should support WPA2-PSK (AES), WPA-PSK & WPA2-PSK mixed mode, 256 QAM modulation types	
Access point should support 802.3af/at POE+ standard	
Must operate as a sensor for wireless IPS	
AP model proposed must be able to be both a client-serving AP and a monitor-only AP for Intrusion Prevention services	
Access point must incorporate radio resource management for power, channel, coverage hole detection and performance optimization	
AP should support Hardware controller for specific requirements.	
AP should be supplied with Hardware controller for centralized management.	

The AP should support priority handling and policy enforcement with endpoint, mobile device for unified communication apps, including Skype for Business with encrypted videoconferencing, voice, chat and desktop sharing	
The AP should support deep packet inspection to classify and block, prioritize, or limit bandwidth for thousands of applications in a range of categories	
AP should have IEEE 802.1x RADIUS authentication with EAP TLS, TTLS, PEAP	
The Access point should support IEEE 802.11 a/b/g/n/ac	
Should support 0-40 degree temperature	
Certification - CE/FCC/C-TICK, should be ROHS Compliant. a, b, g, n, ac/ WPA, WPA2.	
The bidder must enclose along with Technical Bid. OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.	

11. Passive Items (11-15)

Minimum Description	Compliance Yes/No
Eligibility Criteria for Passive OEM	
Passive OEM offered must be registered in India for more than at-least 15 years	
OEM should be a member of Telecommunications Industry Association (TIA) committee. Membership shall be available for verification at www.tiaonline.org/about/member-list .	
All components shall be ROHS compliant. Declaration of ROHS shall be available in product datasheets.	
OEM shall have RCDD certified technical manpower in India and local technical manpower in the region of project implementation.	
OEM shall have ISO 9001:2015 and 14001 certified copper and fiber components manufacturing facility in India.	
The bidder must enclose along with Technical Bid. OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.	

Note: OEM need to provide complete technical details of the offered components. Only mentioning YES / NO in the compliance is not acceptable. Cross-references to proper technical datasheets / spec sheet / website links need to be provided against each parameter.

CAT6 U/UTP Cable

Minimum Description		Compliance Yes/No
Type	CAT6 U/UTP 4 pair Outdoor Cable, solid bare copper with cross filler pair separator exceeding ANSI/TIA 568.2-D and ISO/IEC 11801 Class E standard	
Construction	23 AWG solid Copper, 4 Pair UTP, Outdoor double jacketed	
Application	Shall meet the requirement of IEEE 802.3bt (Type 4) for 4PPoE transmissions.	
Jacketing	Inner Jacket - Polyethylene (PE)	
	Outer jacket – UV resistant LSZH sheath	
Max pull force	At least upto 14 Kg / 30 lbs	

Outer Diameter	7.0 - 7.20 mm	
Packaging	305 Mtr Reel	
Frequency	Tested upto 250 MHz	
Performance @250Mhz for 100m channel	Min NEXT – 38.3dB	
	Max Insertion Loss – 32.8dB	
	Min Return Loss – 17.3dB	
	Min PSNEXT – 36.3dB	
	Min ACR – 5.5dB	
Temperature Range	-20 to +70 Deg C	
Compliance	Must be ROHS compliant	
Authorisation & Compliance	The bidder must enclose along with Technical Bid, OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.	

CAT6 U/UTP Patch Cord 1/2/3 Mtr Cable

Minimum Description		Compliance Yes/No
Type	CAT6 U/UTP Outdoor RJ45 Patch Cord complying to ANSI/TIA 568.2-D and IEEE 802.3bt (Type 4)	
Plug Protection	Factory terminated transparent strain protective boots	
Plug retention strength	Min 130N	
Min insertion life	750 or above	
Flammability rating	CM-LS	
Electrical performance	Safety Voltage: 300V	
	DC resistance: Max. 0.3 Ohm	
Cordage	Stranded cordage, with Cord OD of 6.0 -6.5 mm	
Approval	ETL rated	
Manufacturing	Shall be designed and manufactured in an ISO 9001 certified plant.	
Authorisation & Compliance	The bidder must enclose along with Technical Bid, OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.	

16. Partitioning for Control Room

Minimum Description	Compliance Yes/No
Partition Frame made in Wood/Plyboard fixed with screws and fasteners. Partition to be made in boiling water proof ply of premium grade & 8mm glass. Fixed with screws and finished with 1mm laminate of approved shade and color as per the design layout approved by the Site In charge.	

17. Partitioning for Recording Room

Minimum Description	Compliance Yes/No
Partition Frame made in Wood/Plyboard fixed with screws and fasteners. Partition to be made in boiling water proof ply of premium grade & 8mm glass. Fixed with	

screws and finished with 1mm laminate of approved shade and color and Acoustic wall panelling of OEM made backed with channels and BWP ply of premium grade. Shade as approved by site in charge.	
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18. Electrical & Laying Work

Minimum Technical Specification	Compliance (Yes/No)
The bidder will design, supply and carry out Electrical works for accommodating functional areas like CCC, control room, recording studio and electronic, print & social media section with goods of reputed makes like Anchor, havells, RR Cables etc. as per the design layout approved by the Project In charge.	

19. Equipment for recording studio

Minimum Technical Specification	Compliance (Yes/No)
Digital camera with 24-70 mm f/4 lens and wireless Microphone & tripod. <ul style="list-style-type: none"> 24.5MP FX-Format BSI CMOS Sensor and Dual EXPEED 6 Processors UHD 4K Video Recording - UHD 4K video recording is possible with full pixel readout up to 30p and Full HD 1080p video recording is also supported at up to 120p for slow motion playback. 273 - Point Phase Detect AF System and Vibration Reduction with Sensor Shift; 24-70mm f/4 S Lens part of the kit A robust magnesium alloy chassis is both dust- and weather-resistant to benefit working in harsh climates and inclement conditions; Hardware Interface: Bluetooth 4.0 Wireless Communication Technology: Bluetooth 4.0 	
Processing unit with Monitor i7/16GBDDR5/Motherboard/Nvidia/8GB Graphic Card/1TB SSD.	
Studio Headphone <ul style="list-style-type: none"> Renowned sound quality for a unique listening experience Built-in microphone and remote for call and music control Closed-back around-ear headphones reduce unwanted background noise for your comfort Lightweight, foldable headphones for easy on-the-go storage Impedance: 18 Ω ; Frequency response (Microphone): 100 – 10,000 Hz (-10 dB) ; Frequency response (Headphones): 18–20,000 Hz (-10 dB) ; Jack plug: 3.5mm 	
Video editing Software	

20. UPS 60 KVA

Minimum Description	Compliance Yes/No
Supply, install, test and commissioning of two nos. of 60 KVA True online, double conversion, high efficiency, and high power factor Uninterruptible Power Systems (UPS) rated at 60 KVA/60kW with battery as mentioned below. UPS shall be DSP Based with LCD display & shall have event log upto 200 nos or more.	
Isolation Transformer	
Widest input range, Built in Maintenance Bypass, ECO mode, EPO, REPO,	

Swappable interior architecture with front access for Service & Dual Aux Internal Supply Full IGBT Rectifier / Battery charger & IGBT based Inverter	
OUTPUT PARAMETERS	
Capacity - 60kVA/60kW (0-40deg C without de-rating) with Unity Power Factor at Output (OEM can offer higher KVA UPS capacity to meet 60KVA requirement)	
Configuration - 3- ph, 3-wire,N +PE with Voltage Regulation +/-1%, Frequency 50/60Hz	
Voltage THD - <=2% - Linear load <=5% - Non-linear load	
Slew Rate - Less than 1Hz/s ; Crest Factor - 3:1 max.	
Recovery time - 60 millisecond	
Over load capacity - 125% - < 10 min; 125-150%-<1min; >150% - 1 sec	
AC-AC Efficiency - 95% or more	
Transfer time - Mains to battery - 0 millisecond	
Transfer time - Inverter to bypass -Synchronization mode - 1 millisecond	
INPUT PARAMETERS	
Configuration - 3- ph, 3-wire,N +PE; Power Factor - >0.99 at full load	
Nominal Voltage - 380/400/415V; Input Voltage range- 3 Phase 315Vac-475Vac; Frequency - 50/60 Hz	
Frequency range- Hz -40 to 70 Hz at full load	
BYPASS	
Voltage Range - 15% -20% ; Frequency - 50/ 60Hz; Frequency Range - +/-10%	
BATTERY	
BATTERY (Exide/Rocket/Quanta/Leoch) 12V, SMF – minimum 30 Minutes IT load backup	
Mandatory Certifications & Compliance	
Certifications Product - CE; OEM ISO 9001, ISO 14001 & OHSAS 18001 (for OEM Indian Operation)	
Manufacturer / OEM Authorization & step-by-step compliance against technical specifications must be submitted, failing which the tender will summarily be rejected.	

21. Workstation Table for CCC

Minimum Description	Compliance Yes/No
<p>P/F of passage workstation table of size 1016x600x750mm made up of 25mm thk pre-lam particle top finish with 2mm thk edge banding matching to approved finish of shade and 18mm thk vertical & apron finish with approved shade along with 0.8mm thk edge banding matching along with necessary hardware and etc.</p> <p>With</p> <p>P/F of Pedestal of size 450x450x610mm made up of 18mm thk pre- lam particle board consist of 3 drawer facia and externally finished with 2mm thk edge banding and internally with 0.8mm thk edge band matching to approved shade along with caster wheels and other necessary hardware etc.</p>	

22. Workstation Table for Electronic, Print & Social Media Centre.

Minimum Description	Compliance Yes/No
<p>P/F of passage workstation table of size 1016x600x750mm made up of 25mm thk pre-lam particle top finish with 2mm thk edge banding matching to approved finish of shade and 18mm thk vertical & apron finish with approved shade along with 0.8mm thk edge banding matching along with necessary hardware and etc.</p>	

23. Discussion Table for Electronic, Print & Social Media Centre.

Minimum Description	Compliance Yes/No
P/F of passage workstation table of size 3650x1200x750mm made up of 25mm thk pre-lam particle top finish with 2mm thk edge banding matching to approved finish of shade and 18mm thk vertical finish with approved shade along with 0.8mm thk edge banding matching along with necessary hardware and etc.	

24. Ergonomic Mid Back Chairs.

Minimum Description	Compliance Yes/No
<ul style="list-style-type: none"> • Black yuva mesh on back. • 4d adjustable arms. • Black seat. • Multilock mechanism with tension adjuster. • Seat with inbuilt slider. • Class 4 samhongsa or better gaslift. • Nylon base. • 60 mm castors. • BIFMA & SEDEX certified. • The OEM should be iso certified. 	

25. Ergonomic High Back Chairs.

Minimum Description	Compliance Yes/No
<ul style="list-style-type: none"> • Grey wire mesh on back. • 4d adjustable arms. • Grey seat. • Auto weight mechanism. • Seat with inbuilt slider. • Class 4 samhongsa or better gaslift. • Aluminium dyecasted base. • 60 mm castors. • BIFMA & SEDEX certified. • The OEM should be iso certified. 	

26. Elevated flooring.

Minimum Description	Compliance Yes/No
Supply & Installation of Elevated flooring in two levels with Ply grid, Plywood top & Wooden Flooring in CCC area. All ply should be BWP ply of premium grade.	

27. Wooden flooring.

Minimum Description	Compliance Yes/No
Supply & Installation of Wooden Flooring in other areas.	

28. Painting in entire area.

Minimum Description	Compliance Yes/No
Repairing the area after demolition (wherever required) then finishing it with 2 coats of powder based wall putty, one coat of primer and 3 coats of plastic paint of royal shine or equivalent. Color and shade as per the shade approved by the Project In charge.	

Price Bid format
(Bidder should submit the price bid in the following format online)

Sl. No.	Item name With Warranty, Operation & Maintenance for 03 Years.	MOU	Qty.	Basic Rate	Basic Amount (Without GST)	GST %	GST Amount	Total Amount (With GST)
1	LED Video Wall Size 55" mounted in (7 x 2)	Set	1					
2	Video Wall Controller with Rack	Pcs	1					
3	Video Wall mounting push pull/ pneumatic mounting frames, with separate dual MS frame wall, stitched to existing wall.	Pcs	1					
4	Cloud Video Conferencing System & Solution	Lot	1					
5	Audio & Video Work (Amplifier, Speaker, Microphone etc.)	Lot	1					
6	Workstation Computer (AIO) for CCC	Pcs	24					
7	Workstation Computer (AIO) for Media Centre	Pcs	20					
8	Speaker Cable, HDMI Cable Input and Output Cable, A/V Blackout Cable etc.	Lot	1					
9	Access Switch 24 Port	Pcs	3					
10	Access Point	Pcs	4					
11	CAT 6 UTP Cable (Per Box 305 Mtr)	Box	15					
12	CAT 6 24 Port Fully loaded Jack Panel	Pcs	3					
13	CAT 6 Keystone Jack, Face Plate with Back	Pcs	60					
14	CAT 6 Patch Cord 1Mtr	Pcs	100					
15	CAT 6 Patch Cord 2Mtr	Pcs	70					

16	Supply & Installation of Ply & Glass made partition for Control Room.	Lot	1					
17	Supply & Installation of Ply & Glass made partition with acoustics panel for Recording Studio.	Lot	1					
18	Supply & Installation of Electrical Work & necessary accessories in entire CCC area	Lot	1					
19	Equipment for Recording Studio	Lot	1					
20	60 KVA Online UPS with 30 Minutes Backup.	Set	1					
21	Fabrication & Installation of workstation table of size 1016x600x750m m with Pedestal consist of 3 drawer for CCC	Pcs	43					
22	Fabrication & Installation of workstation table of size 1016x600x750m m for Electronic, Print & Social Media Centre	Pcs	24					
23	Fabrication & Installation of workstation table of size 3650 x 900 x 750mm for Electronic, Print & Social Media Centre	Pcs	1					
24	Supply & Installation of Agronomic Mid Back Revolving Chairs with mess back.	Pcs	74					
25	Supply & Installation of Agronomic High Back Revolving Chairs with mess back.	Pcs	1					

26	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Sqft	800					
27	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Sqft	2200					
28	Painting in entire area.	Lot	1					
Grand Total								

Warranty, Operation & Maintenance in 4th Year In % of the Grand Total Without GST Bid Price	
Warranty, Operation & Maintenance in 5th Year In % of the Grand Total Without GST Bid Price	

(Signature of Authorized Signatory)

Name & Designation Seal

- The Financial Bid shall not include any conditions attached to it and any such conditional financial proposal shall be rejected summarily.
- All prices should be quoted in Indian Rupees.
- The evaluation of financial score will be done on total quoted value in this financial bid at Grand Total Row only.

Note: The per unit price quoted by the bidder in the online BoQ shall be all inclusive price except GST.

Chief Electoral Officer
Jammu and Kashmir

FORMATS

ANNEXURE-1

Covering Letter

(On the Letter head of the Bidder)

To,

Date:

The Chief Electoral Officer Jammu & Kashmir

**Sub: ESTABLISHMENT OF COMMAND AND CONTROL CENTRE ON TURNKEY BASIS AT
CEO OFFICE AT JAMMU**

Ref Dear Sir,

With reference to the above, I/We would like to inform you that having examined the RFP Document including guidelines for submission, scope of work etc., we hereby submit all the necessary information and relevant documents for our selection.

We understand that Chief Electoral Officer, Jammu & Kashmir reserves the right to reject any application without assigning any reason thereof. We confirm that our Proposal is valid for a period of 365 days from the date of bid submission.

Yours Faithfully,

(Signature of the Authorized Person)

Date:

Seal:

ANNEXURE-2
Details of the Bidder
(On the Letter head of the Bidder)

1	Name of the Agency/organization/Firm (In full in BLOCK LETTERS)	
2	Address of registered & Branch office.	
3	Address of Factory / Works	
4	Authorized Contact Person's Name and Designation	
5	Authorized Contact Person's Phone/Mobile Number and email id	
6	Year of Establishment	
7	PAN and GSTIN	
8	Experience in similar assignments. Total Years	
9	Notarized Affidavit for Non-Blacklisting by State/UT/Central Govt./PSU	Attached / Not Attached

(Signature of the Authorized Person)

Date:

Seal:

ANNEXURE-3

Notarized Affidavit of Non-Blacklisting

(On the Letterhead of the Bidder)

To
The Chief Electoral Officer Jammu and Kashmir

Sub : Certificate of Non-Blacklisting Ref : RFP No.

Sir,

In response to the RFP reference no, dated, for
ESTABLISHMENT OF COMMAND AND CONTROL CENTRE ON TURNKEY BASIS AT CEO
OFFICE AT JAMMU; I/We hereby declare that our agency are not blacklisted either indefinitely
or for a particular period of time by any UT/State/Central Government Department or
Agency/PSU.

I/We also declare that we fully understand that if this declaration is found to be incorrect then
my/our bid may be summarily rejected without prejudice.

Thanking You
Name of the Bidder

(Signature of Authorized Person)

Date:

Seal:

ANNEXURE-4

CERTIFIED TURNOVER CERTIFICATE

Name of Organization:		
Annual turnover for last three Financial Years: FY 2018-19, FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23		
Sl. No.	Financial Year	Turnover in INR Crores
1	FY 2018-19	
2	FY 2019-20	
3	FY 2020-21	
4	FY 2021-22	
5	FY 2022-23	
6	Average Annual Turnover of the above Five Financial Years	

***Note: Copies of CA Certified Turnover Certificate with UDIN clearly mentioning the Financial Year's Turnover to be attached herewith.*

Name of the Bidder

(Signature of the Authorized Person)

Date:

Seal:

ANNEXURE-5

DETAILS OF ASSIGNMENTS

(On the Letterhead of the Bidder)

Sl. No.	Client Name and Address	Name of the Work	Year of the Work	Value of Work (in INR)

***Note: Self-attested copies Work Orders / Completion Certificates to be attached for each assignment.*

Name of the Bidder

(Signature of Authorized Person)

Date:

Seal:

ANNEXURE-6

Documents Submission Checklist for Minimum Eligibility & Technical Evaluation

Clause	Criteria	Documents Required	Document Submitted (Yes/No)	Page No. (must)
3.1.1	Legal Entity- The Legal Entity must be registered in India under the Companies Act 1956/2013 having their registered office in India for the last 5 years as on date of submitting its applications.	<ul style="list-style-type: none"> • Certificate of Incorporation /Registrations • GST Registration • PAN • IT Return for last 3 FYs to be submitted. 		
3.1.2	The Bidder must have an average annual turnover of minimum Rs 14,00,00,000.00 (Fourteen Crores) in during last 05 (five) Financial Years i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23, in which turnover in 2 years should be minimum 14 crores each.	CA Certified Turnover Certificate with UDIN needs to be submitted.		
3.1.3	<p>The bidder must have successfully executed during any of the last five years (as on the date of bid submission) any Information Technology or Audio-Video or Surveillance Project in Government Department. The bidder must have work experience that falls under at least any one of the following :</p> <p>➤ One *work order contract* the value of at least *Rs. 03 Crores* in India.</p> <p>➤ Two *work order contract* of the cumulative value of at least *Rs. 04 Crores* in India.</p> <p>➤ Three *work order contract* of the cumulative value of at least *Rs. 05 Crores* in India.</p>	<p>Copy of Purchase / Work Order / Work completion Certificate to be submitted.</p> <p>The nature and volume of work should be clearly seen in these documents.</p>		
3.1.4	The Bidder should have experience in Information Technology / Telecommunication business Services / Audio Video / Surveillance for last 05 Years in	Copy of Purchase / Work Order / Work completion Certificate to be submitted.		

	India, as on the date of issue of the Notice Inviting RFP.	The nature and volume of work should be clearly seen in these documents.		
3.1.5	The Bidder should at least have following 3 (three) valid Certificate of ISO:- ISO 20001:2018, ISO 27001:2018, ISO 9001:2015	Valid copy of ISO Certificates to be submitted		
3.1.6	> The bidder should have at least minimum 50 skilled Manpower on their Payroll documented through PF and all statutory compliance or through any validated document relating to salary payment or insurance document* as on date of RFP. > Manpower must include at least one ITIL and another ISO certified engineer.	Self-Certification for 50 skilled manpower along with ITIL & ISO certificate to be submitted.		
3.1.7	The Bidder should not have been blacklisted by any Government Department/ Agency/ Ministries or PSUs in the last three financial years and the current financial year i.e. FY 2020-21, FY 2021-22, FY 2022-23 and FY 2023-24. The applicant shall also be not blacklisted at the time of applying the tender.	A Notarized Affidavit with respect to the same needs to be furnished along with this bid.		
20.1	The Bidder must have an average annual turnover of minimum Rs 14,00,00,000.00 (Fourteen Crores) in during last 05 (five) Financial Years i.e. FY 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23, in which turnover in 2 years should be minimum 14 crores each.	<ul style="list-style-type: none"> • 14 Cr to 20 Cr – 8 Marks • Above 20 Cr to 25 Cr – 15 Marks • Above 25 Cr – 20 Marks 		
20.2	Work experience in the last five years. Orders of Government departments / PSU will only be considered.	<ul style="list-style-type: none"> > One work order contract value of at least Rs. 03 Crores in India. (20 marks) > Two work order contract cumulative value of Rs. 04 Crores in India. (15marks) 		

		> Three work order contract cumulative value of Rs. 05 Crores* in India. (10 marks)		
20.3	OEM Technical Compliance as mentioned in the Technical Specification sheet.	As per BOQ & Technical Specification		
20.4	<p>> The bidder should have at least minimum 50 skilled Manpower on their Payroll documented through PF and all statutory compliance or through any validated document relating to salary payment or insurance document* as on date of RFP.</p> <p>> Manpower must include at least one ITIL and another ISO certified engineer.</p>	<ul style="list-style-type: none"> • 50 to 60 Skilled Manpower (05 Marks) • Above 60 and up to 70 Skilled Manpower (07 Marks) • Above 70 Skilled Manpower (10 Marks) • at least one ITIL and another ISO certified engineer (05 Marks) 		
9.g	Complete Technical Solution.			
9.h	Case Specific MAF from OEMs against those items, where it is mentioned in their technical specification sheet, failing which offer will summarily be rejected.			

Name of the Bidder

(Signature of Authorized Person)

Date:

Seal:

ANNEXURE-7

Technical Compliance Checklist - RFP No:

The technical compliance are required to be submitted as per following instructions.

Sl. No.	Item name	Compliance
1	LED Video Wall Size 55" mounted in (7 x 2)	OEM Compliance
2	Video Wall Controller	OEM Compliance
3	Video Wall mounting push pull/ pneumatic mounting frames, with separate dual MS frame wall, stitched to existing wall.	Bidder Compliance
4	Cloud Video Conferencing System & Solution	OEM Compliance
5	Audio & Video Work (Amplifier, Speaker, Microphone etc.)	OEM Compliance
6	Workstation Computer (AIO) for CCC	OEM Compliance
7	Workstation Computer (AIO) for Media Centre	OEM Compliance
8	Speaker Cable, HDMI Cable Input and Output Cable, A/V Blackout Cable etc.	Bidder Compliance
9	Access Switch 24 Port	OEM Compliance
10	Access Point	OEM Compliance
11	CAT 6 UTP Cable (Per Box 305 Mtr)	OEM Compliance
12	CAT 6 24 Port Fully loaded Jack Panel	OEM Compliance
13	CAT 6 Keystone Jack, Face Plate with Back	OEM Compliance
14	CAT 6 Patch Cord 1Mtr	OEM Compliance
15	CAT 6 Patch Cord 2Mtr	OEM Compliance
16	Supply & Installation of Ply & Glass made partition for Control Room.	Bidder Compliance
17	Supply & Installation of Ply & Glass made partition with acoustics panel for Recording Studio.	Bidder Compliance
18	Supply & Installation of Electrical Work & necessary accessories in entire CCC area	Bidder Compliance
19	Equipment for Recording Studio	Bidder Compliance
20	60 KVA Online UPS with 30 Minutes Backup.	OEM Compliance
21	Fabrication & Installation of workstation table of size 1016x600x750mm with Pedestal consist of 3 drawer for CCC	Bidder Compliance
22	Fabrication & Installation of workstation table of size 1016x600x750mm for Electronic, Print & Social Media Centre	Bidder Compliance
23	Fabrication & Installation of workstation table of size 3650 x 900 x 750mm for Electronic, Print & Social Media Centre	Bidder Compliance
24	Supply & Installation of Agronomic Mid Back Revolving Chairs with mess back.	Bidder Compliance
25	Supply & Installation of Agronomic High Back Revolving Chairs with mess back.	Bidder Compliance
26	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Bidder Compliance
27	Supply & Installation of Elevated flooring with Ply grid, Plywood top & Wooden Flooring in CCC area.	Bidder Compliance
28	Painting in entire area.	Bidder Compliance

Name of the Bidder

(Signature of Authorized Person)

Date:

Seal:

ANNEXURE-8

Format for Pre-Bid Queries

RFP Reference No:

Name of the Bidder	Query Raised Date	Query Related to Section No.	Query Point

Name of the Bidder

(Signature of Authorized Person)

Date:

Seal: