

**BANK OF BARODA**  
**FACILITIES MANAGEMENT DEPARTMENT**  
**1st Floor, Baroda Corporate Centre,**  
**C-26, G-BLOCK, BANDRA KURLA COMPLEX,**  
**BANDRA (EAST), MUMBAI-400051**  
**RFP REFERENCE NUMBER: BOB/FMBCC/109/AO/AV/2**

**CORRIGENDUM- III**

With reference to our RFP dated **08.09.2017** for “Supply, Installation, Testing & Commissioning of AV Infrastructure Solution for Conference Rooms at Bank of Baroda. We issue clarification on certain queries raised by Vendors as under:

Sr. No. on tender.	Page No.	Tender clause	Bidder's Query	Bank's Response
A.7	2	<b>Last date of submission of EMD through RTGS/NEFT</b>	We request the Bank to consider alternate mode for submission of EMD since RTGS is not allowed as per our Organizations process.	<b>Last date of submission of EMD through RTGS/NEFT/DD/BC: 10.10.2017 up to 1200 hrs IST</b>
A.9	3	<b>Earnest Money Deposit</b>	Requesting you to separate TELLEPRESENCE solutions from BOARD ROOM Solutions being these solutions are different by nature. Which will also attract/qualified more Bidder to participate and BOB will get the competitive PRICE benefits.	<b>For Part A) Entire AV System: Rs.2,50,000.00</b>  <b>Part B) 3 Screen Integrated Video Conferencing System (Telepresence System), advanced collaboration board and Desktop based VC Unit : Rs. 2,25,000.00</b>
Section B	4-7	<b>IMPORTANT INSTRUCTIONS FOR E-PROCUREMENT</b>	Requesting you to please keep Infocom Certificate criteria as an optional being it is not a mandatory certification for AV System Integrator.	<b>REVISED: Kindly Refer Annexure I</b>
Section C	8	<b>BIDDER'S PROFILE</b>		<b>REVISED: Kindly Refer Annexure II</b>
Section D	9-10	<b>ELIGIBILITY CRITERIA</b>	The tenderer(s) in their own name should have satisfactorily executed the work of SITC of minimum 3 units of 3-screen Integrated Telepresence system, in Semi Govt. /Govt. & Public / Private Sector Organizations during last seven (7) years (up to 31.08.2017) three:- We request Bank to reconsider this reference clause since this is a niche requirement.	<b>REVISED: Kindly Refer Annexure III</b>
Section E	11-27	<b>TERMS &amp; CONDITIONS</b>		<b>REVISED: Kindly Refer Annexure IV</b>
Section F	27-57	<b>TECHNICAL SPECIFICATIONS</b>		<b>ADDITIONS: Kindly Refer Annexure V</b>
Section G	58	<b>COMPLIANCE</b>		<b>REVISED: Kindly Refer Annexure VI</b>
Section H		<b>PRICE BID/BILL OF QUANTITIES</b>		<b>REVISED: Kindly Refer Annexure VII</b>

Note:

- Bidders are advised to consider and confirm the above points while submitting the bids.
- The above shall be complementary in contents with the existing terms and conditions of the tender except otherwise explicitly superseded. All other terms and conditions of the tender / RFP shall remain unchanged.
- This Corrigendum – III shall form part of the tender i.e. contract agreement along with Corrigendum – I and Corrigendum – II
- The bidders have to submit “Unconditional RFP”. Conditional bids are liable to be rejected.
- Last date of submission of Bids shall be 10.10.2017 upto 15:00hrs. Technical bids shall be opened 10.10.2017 on 15:30hrs

Sd/-

**D. K. Namdeo**  
**GM & Head**  
**(FM & COA)**

**Place: Mumbai**  
**Date: 05.10.2017**

## IMPORTANT INSTRUCTIONS FOR E-PROCUREMENT

<b>B.4</b>	<p><b>Submission of Technical Bids</b></p> <p>The TENDER response shall be submitted in two parts. Part I shall comprise of Technical Bid plus EMD and Part II shall contain Commercial Bid. These bids shall be submitted Online.</p> <p>Bidder shall submit Earnest Money Deposit (EMD) amount online through NEFT/RTGS on the details below:  <b>Bank: BANK OF BARODA</b>  <b>Branch: Bandra East</b>  <b>IFSC: BARB0BANEAS ('0' is Zero)</b>  <b>Account Type: OD</b>  <b>Account No.: 29040400000418</b></p> <p><b>Under no circumstances, Earnest Money Deposit will be accepted in the form of fixed deposit receipt/ Insurance guarantee or Cheque.</b></p> <p>Please note that firms/agencies claiming exemption from submission of EMD under any statutory authority/law (eg. NSIC, MSME etc.) shall be required to submit necessary documents viz. valid registration certificate etc. to the satisfaction of the Bank. Such firms shall ensure to submit copy of valid Registration Certificate duly signed and stamped in place of receipt of NEFT/RTGS.</p> <p>The proposal shall be prepared in English. Name of contact person, e-mail address and phone/fax numbers of the bidder shall also be indicated on the sealed envelopes.</p> <p>Please note that any changes in the technical / prequalification criteria mentioned in this Tender Document shall be inserted as addendum in the tender section of Bank's Website and in <a href="https://eauction.auctiontiger.net/">https://eauction.auctiontiger.net/</a></p>
<b>B.5</b>	<p><b>Submission of Commercial Bids</b></p> <ul style="list-style-type: none"> <li>➤ Commercial Bids will be submitted online.</li> <li>➤ The prices offered to the Bank must be in Indian Rupees.</li> <li>➤ <b>Rate quoted shall be inclusive of GST and any other taxes.</b></li> <li>➤ <b>All the items along with entire solution/system for Part A i.e. Entire AV system shall be with 3 years onsite warranty and Part B i.e. 3 Screen Integrated Video Conferencing System (Telepresence System) , Advanced collaboration board and Desktop based VC Unit with 5 years onsite warranty shall be with 5 years onsite warranty</b></li> <li>➤ Separate Rate shall be quoted for <b>Part A</b> and <b>Part B</b>.</li> <li>➤ <b>L-1 (Lowest Quoted Bidder) will be decided separately for Part A and Part B. Part A comprises of SITC of Entire AV system with 3 years onsite warranty and 2 years of Comprehensive Annual Maintenance Contract (CAMC). Part B comprises of SITC of 3 Screen Integrated Video Conferencing System (Telepresence System), Advanced collaboration board and Desktop based VC Unit with 5 years onsite warranty.</b></li> <li>➤ <b>Bidders can quote either for both Part A and B or any of Part A or B</b></li> <li>➤ Any price variation on account of change in tax structure (+ or -) shall be payable/recoverable during the contract period.</li> <li>➤ No price increase on account of exchange rate fluctuations.</li> <li>➤ Commercial quote shall be submitted online.</li> </ul>
<b>B.8</b>	<p><b>Evaluation of Technical Bids</b></p> <p>Technical Bids will be evaluated on the basis of fulfilling Bidders Profile Details and compliance to Eligibility criteria, Technical specification, other terms and conditions stipulated in the tender document. Commercial Bids of only those bidders who qualify in the technical evaluation / demonstration, based on the criteria laid down hereinabove, will be opened.</p> <p>The Bank reserves the right to reject any or all the tenders without assigning any reason thereof.</p> <p><b><u>MARKING SYSTEM FOR PREQUALIFICATION</u></b></p> <p>To qualify, the bidder has to obtain minimum 60% mark in overall and suggested marks in each category/part</p> <p>Bank has the right to obtain confidential report from the clients / consultant of the works carried out by the bidder.</p>

**Marking System for prequalification for Part A:**

Sr. No.	Description	Maximum Marks (Tmax)		Eligibility Marks
1	Year of experience in relevant field	1) $\geq 7$ years 2) For every 'x' years less than 7	20 20-2x	8
2	Details of the project completed of similar nature completed in last 7 years of costing Rs. 1 Crore.	1) Project Cost $\geq$ Rs. 1 Crores	20	10
		2) Rs. 1 Crores > Project Cost	10	
3	Experience with PSUs / PSBs	Total no. of similar successful works completed,		7
		1) $\geq 2$ no of work	10	
		2) 1 work	7	
		3) No work	0	
4	Performance / quality of work for similar job (will be assessed based on site visit / confidential reports from the clients)	1) Excellent	20	15
		2) Very Good	17	
		3) Good / Satisfactory	15	
		4) Average	5	
5	In house set up such as Experience center, Technical staff, design Team, Project management team, Implementation Team, Service Support Team and Presentation on proposed solution.	Marks will be allotted as per the documents of proof submitted as well as site visit at Office/Centre	30	20

**Marking System for prequalification for Part B:**

Sr. No.	Description	Maximum Marks (Tmax)		Eligibility Marks
1	Year of experience in relevant field	3) $\geq 7$ years 4) For every 'x' years less than 7	20 20-2x	8
2	Details of the project completed of similar nature completed in last 7 years of costing Rs. 90 lacs.	3) Project Cost $\geq$ Rs. 90 lacs	20	10
		4) Rs. 90 lacs > Project Cost	10	
3	Experience with PSUs / PSBs	Total no. of similar successful works completed,		7
		1) $\geq 2$ no of work	10	
		2) 1 work	7	
		3) No work	0	
4		5) Excellent	20	15

		Performance / quality of work for similar job (will be assessed based on site visit / confidential reports from the clients)	6) Very Good 7) Good / Satisfactory 8) Average	17 15 5	
	5	In house set up such as Experience center, Technical staff, design Team, Project management team, Implementation Team, Service Support Team and Presentation on proposed solution.	Marks will be allotted as per the documents of proof submitted as well as site visit at Office/Centre	30	20
<b>B.9</b>	<b>Evaluation of Commercial Bids</b>				
	<p>After the technical evaluation of the tenders, the price bid of only technically qualified bidders (as per the criteria mentioned hereinabove) shall be considered for price bid evaluation. The Bank reserves its right to seek and obtain substantiating data from the bidders for verification of the credentials submitted. The Date of opening of Price Bid shall be advised separately to all technically qualified bidders. Bank may at its discretion, request the shortlisted bidders to give a demonstration of their proposed system at their cost before opening of price bid. This will also be considered as a part of technical evaluation. <b>L-1 (Lowest Quoted Bidder) will be decided separately for Part A and Part B. Part A comprises of SITC of Entire AV system with 3 years onsite warranty and 2 years of Comprehensive Annual Maintenance Contract (CAMC). Part B comprises of SITC of 3 Screen Integrated Video Conferencing System (Telepresence System), advanced collaboration board and Desktop based VC Unit with 5 years onsite warranty.</b></p>				

## SECTION C

## Annexure II

## BIDDER'S PROFILE

All the supporting Documents are required to be uploaded on e-tender's website. Details filled in this form must be accompanied by sufficient documentary evidence, in order to verify the correctness of the information. **All the documents uploaded should be attested by the bidder.**

Sr .	Description	Bidders Response	Documents Required
C.1	Name of the Bidder/Firm	Enter your Company name.	No Documents required
C.2	Whether OEM or Authorized Dealers	Enter in YES/NO.	No Documents required
C.5	Permanent Account Number	Enter Permanent Account No.	Upload supporting document.
C.6	GST No.	Enter GST No.	Upload supporting document.
C.7	Registered Office address	Enter your complete registered office address along with Pin code	Upload supporting document.
C.8	Office address at Gujarat	Enter your office addresses.	Upload supporting document.
C.9	Email Address	Enter at least Five Email addresses	No Documents required
C.10	Phone/Mobile nos.	Enter at least Five Phone/Mobile nos.	No Documents required
C.11	Year of Establishment	Enter year of Establishment	Upload Certificate of Incorporation.
C.12	Status of the firm (Sole Proprietorship/ Partnership/ Ltd. Co./ Others)	Enter your status of firm.	Upload Certificate of Incorporation.
C.13	Whether registered for Sales Tax purpose. If so, mention number and date	Enter in YES/NO. Whether registered for Sales Tax purpose. If so, mention number and date	Upload supporting document.
C.14	Name of Director/Partner/Proprietor	Enter Name of Director/Partner/Proprietor	Upload supporting document.
C.15	Name of the person who have power of attorney or Authorized Signatory	Enter the name.	Please upload supporting document/power of attorney.
C.16	Account no., Bank name, NEFT Details, Address of the Bank, Branch Name, IFSC Code and MICR code	Enter Account no., Bank name, NEFT Details, Address of the Bank, Branch Name, IFSC Code and MICR code	Please attach copy of cancelled cheque or Bank mandate
C.17	Net Profit/Loss Made by bidder in 2013-14	Enter your net profit/loss	Upload Income Tax Return filed for the year.
C.18	Net Profit/Loss Made by bidder in 2014-15	Enter your net profit/loss	Upload Income Tax Return filed for the year.
C.19	Net Profit/Loss Made by bidder in 2015-16	Enter your net profit/loss	Upload Income Tax Return filed for the year.
C.20	Net Profit/Loss Made by bidder in 2016-17	Enter your net profit/loss	Upload Income Tax Return filed for the year.
C.21	Annual Turnover of bidder in 2013-14	Enter your Annual Turnover	Upload Audited Balance Sheet for the year.
C.20	Annual Turnover of bidder in 2014-15	Enter your Annual Turnover	Upload Audited Balance Sheet for the year.
C.22	Annual Turnover of bidder in 2015-16	Enter your Annual Turnover	Upload Audited Balance Sheet for the year.
C.23	Annual Turnover of bidder in 2016-17	Enter your Annual Turnover	Upload Audited Balance Sheet for the year.
C.24	Details of EMD submitted to Bank of Baroda	Enter UTR No. and Bank Name along with date	Upload Scanned copy of NEFT/RTGS/Transfer/Deposit Receipt

**\*Note: Bidders have to furnish Net Profit/Loss and Annual Turnover for minimum 3 Financial Years.**

## ELIGIBILITY CRITERIA

## For PART A

All the supporting Documents are required to be uploaded on e-tendering website. Details filled in this form must be accompanied by sufficient documentary evidence, in order to verify the correctness of the information. **All the documents uploaded should be attested by the bidder.**

	<b>Prequalification Criteria for Principal Vendor (Bidder) who is submitting the bid.</b> Company who qualifies all the above criteria can participate in the tender directly or indirectly through authorized Business Partner/System Integrator who qualifies below mentioned criteria.		
	<b>Prequalification Criteria</b>	<b>Bidders Response</b>	<b>Documents Required</b>
<b>D.1</b>	Bidder should have made net profits during last three financial years between 2013-14 and 2016-2017	Mention in Yes/No.	Bidders have to furnish audited statements for minimum 3 Financial Years out of last 4 years.
<b>D.2</b>	Bidder Average Annual turnover of the company of last three years should not be less than <b>Rs.1.5 Crores.</b>	Mention in Yes/No.	Bidders have to furnish audited statements for minimum 3 Financial Years out of last 4 years.
<b>D.3</b>	Letter from major OEMs regarding the unconditional acceptance of terms and conditions related to support to their products during warranty period and AMC if vendor fails to do so.	Mention in Yes/No.	Unconditional acceptance letter from OEM for back to back service agreement is mandatory.
<b>D.4</b>	Bidder should have experience in Supply, installation implementation & integration as well as Commissioning of Audio Video system in Board Rooms/ Conference Rooms/Auditorium with VC end points.	Mention in Yes/No.	Copy of Purchase Orders/Work completion certificate.
<b>D.5</b>	The tenderer(s) in their own name should have satisfactorily executed the work of similar nature in Semi Govt. /Govt. & Public / Private Sector Organizations during last seven (7) years (up to 31.08.2017)  a) Three similar completed works each of value not less than the value equal to Rs. 1 Crore  OR b) Two similar completed works each of value not less than the value equal to Rs. 1.25 Crores.  OR c) One similar completed works each of value not less than the value equal to Rs. 2 Crores.	Mention in Yes/No.	Copy of Purchase Orders/Work completion certificate.
<b>D.6</b>	Bidder should have existing assignments of CAMC of the value of about Rs. 20 lakhs for similar equipments/work.	Mention in Yes/No.	Copy of One purchase order worth Rs. 20 lakh for one year of AMC
<b>D.7</b>	Bidder must be an Indian firm company/organization registered under Companies Act	Mention in Yes/No.	Certificate of incorporation issued by Registrar of Companies
<b>D.8</b>	Bidder should have their office/service center/local facility within 100-150km from the place of installation	Mention in Yes/No.	Copy of address and contact number

**For PART B**

<b>Prequalification Criteria for Principal Vendor (Bidder) who is submitting the bid.</b> Company who qualifies all the above criteria can participate in the tender directly or indirectly through authorized Business Partner/System Integrator who qualifies below mentioned criteria.			
	<b>Prequalification Criteria</b>	<b>Bidders Response</b>	<b>Documents Required</b>
<b>D.1</b>	Bidder should have made net profits during last three financial years between 2013-14 and 2016-2017	Mention in Yes/No.	Bidders have to furnish audited statements for minimum 3 Financial Years out of last 4 years.
<b>D.2</b>	Bidder Average Annual turnover of the company of last three years should not be less than <b>Rs. 1.5 Crores.</b>	Mention in Yes/No.	Bidders have to furnish audited statements for minimum 3 Financial Years out of last 4 years.
<b>D.3</b>	Letter from major OEMs regarding the unconditional acceptance of terms and conditions related to support to their products during warranty period and AMC if vendor fails to do so.	Mention in Yes/No.	Unconditional acceptance letter from OEM for back to back service agreement is mandatory.
<b>D.4</b>	Bidder should have experience in SITC of 3-Screen Integrated Telepresence Systems in reputed organization (preferably Public Sector Bank and other government organization) spread across India during the last 7 years as of June 2017.	Mention in Yes/No.	Copy of Purchase Orders/Work completion certificate.
<b>D.5</b>	The tenderer(s) in their own name should have satisfactorily executed the work of similar nature in Semi Govt. /Govt. & Public / Private Sector Organizations during last seven (7) years (up to 31.08.2017)  a) Three similar completed works each of value not less than the value equal to Rs. 90 Lacs  OR  b) Two similar completed works each of value not less than the value equal to Rs. 1.125 Crores.  OR  C) One similar completed works each of value not less than the value equal to Rs. 1.80 Crores	Mention in Yes/No.	Copy of Purchase Orders/Work completion certificate.
<b>D.6</b>	Bidder must be an Indian firm company/organization registered under Companies Act	Mention in Yes/No.	Certificate of incorporation issued by Registrar of Companies
<b>D.7</b>	Bidder should have their office/service center within 100-150km from the place of installation	Mention in Yes/No.	Copy of address and contact number
<b>D.8</b>	The tenderer(s) in their own name should have satisfactorily executed the work of SITC of <b>minimum 1 unit</b> of 3-screen Integrated Telepresence system, in Semi Govt. /Govt. & Public / Private Sector Organizations during last seven (7) years (up to 31.08.2017) three.	Mention in Yes/No.	Copy of Purchase Orders/Work completion certificate.

## TERMS &amp; CONDITIONS

<b>E.2</b>	<p><b>Earnest Money Deposit (EMD)</b></p> <p><b>Separate Earnest Money Deposit has to be submitted through NEFT/RTGS/DD/BC on details under Section B.4 for each part. In case of DD/BC, it should be submitted at our office as mentioned in Tender by 10.10.2017 up to 1200 hrs IST.</b> Earnest Money Deposit of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. <b>Earnest Money Deposit shall not carry any interest.</b> The EMD of successful bidder will be adjusted while settling the final bill.</p> <p><b>The Earnest Money Deposit will be forfeited if:</b></p> <ul style="list-style-type: none"> <li>➤ The bidder withdraws his tender before processing of the same.</li> <li>➤ The bidder withdraws his tender after processing but before acceptance of “Letter of appointment” to be issued by the Bank</li> <li>➤ The selected bidder withdraws his tender before furnishing Bank Guarantee/Security Deposit as required under this Tender.</li> <li>➤ The bidder violates any of the provisions of the terms and conditions of this tender specification</li> </ul> <p>Bidder shall Upload the NEFT/RTGS/Transfer/Deposit receipt. Please note that firms/agencies claiming exemption from submission of EMD under any statutory authority/law (eg. NSIC etc.) shall be required to submit necessary documents viz. valid registration certificate etc. to the satisfaction of the Bank. Such firms shall ensure to submit copy of valid Registration Certificate duly signed and stamped in a separate cover (in lieu of the EMD). <b>Bidder will be disqualified in case of non-submission of EMD</b></p>
<b>E.31</b>	<p><b>Warranty / Uptime / Penalty</b></p> <p>Warranty period shall be 03 years on <b>Part A i.e. SITC of Entire AV system</b> on the entire solution and 02 year CAMC post expiry of 03 year’s warranty period on entire solution.</p> <p>Warranty period shall be 05 years on <b>Part B i.e. SITC of 3 Screen Integrated Video Conferencing System (Telepresence System), Advanced collaboration board and Desktop based VC Unit.</b></p> <ul style="list-style-type: none"> <li>➤ The Vendor warrants that the products supplied under the Contract are new, unused, of the most recent or current model and they incorporate all recent improvements in design and / or features mentioned in the technical specifications. The Vendor further warrants that all the Products supplied under this Contract shall have no defect, arising from design or from any act of omission of the Vendor that may develop under normal use of the supplied products in the conditions prevailing in India.</li> <li>➤ <b>On-site comprehensive warranty: The warranty/CAMC would be on-site and comprehensive in nature and back to back support from the OEM. The vendor will warrant all the hardware and software against defects arising out of faulty design, materials and media workmanship etc. for a period mentioned in this RFP from the date of acceptance of the hardware and software. The vendor will provide support for hardware and software components during the warranty. Defective hardware shall be replaced by the vendor at his own cost, including the cost of transport etc.</b></li> <li>➤ The Vendor shall in addition comply with the performance guarantees specified under the Contract. If, for reasons attributable to the Vendor, these guarantees are not attained in whole or in part the Vendor shall make such changes, modifications and / or additions to the Products or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests.</li> <li>➤ <b>Down time of machine will be defined as reduction / loss of rated performance of the machine. In the event of the equipment not being repaired or a workable solution not provided during Warranty/CAMC period, a penalty of one (1) percent of the total contract value for each week or part thereof the delay, subject to maximum amount of ten (10) percent of the total consideration will be charged to vendor. Vendor may provide temporary equivalent replacement as a workable solution to avoid the above penalty. Any penalty due during the Warranty/CAMC period will be adjusted against the payments made for bills/invoices provided by the vendor.</b></li> <li>➤ Bank shall promptly notify the Vendor in writing of any claims arising under this warranty. Upon receipt of such notice the Vendor shall with all reasonable speed, repair or replace the defective products or part thereof without cost to the Bank.</li> <li>➤ <b>During Warranty/CAMC Period, Vendor guarantees an Uptime of minimum 99 % on monthly basis for the entire/core solution proposed.</b></li> <li>➤ Warranty for Hardware/System Software/off-the-shelf Software will be provided to the Bank as per the general conditions of sale of such software. If standby system is needed, for maintaining the uptime, the vendor has to arrange it at its own cost.</li> <li>➤ Vendor shall repair or replace worn out or defective parts including all plastic parts / lenses of the equipment and all consumables at no extra cost to the Bank.</li> <li>➤ It is expected that critical and hot swappable spares (whether software or hardware) are stored and available at the Bidder’s office.</li> </ul>



	<ul style="list-style-type: none"> <li>➤ In case equipment is taken away for repairs, the Bidder shall provide a standby equipment (of equivalent configuration), so that the Bank's Work is not affected.</li> <li>➤ The bidder/agency while carrying out installation has to co-ordinate with other agencies engaged by Bank for furnishing work. Bank will identify the location/space for installation of system in the office area and accordingly vendor should arrange to install the system with necessary spares and fittings as per the requirement of site.</li> </ul>
<b>E.35</b>	<b>Supply, Installation, Testing, Commissioning &amp; Acceptance</b>
	<p>Commissioning of the Video Conferencing Equipment will be deemed as complete only when the same is accepted by the Bank in accordance with the Terms &amp; Conditions of this RFP and completion of User Acceptance Test and training.</p> <p>During the period of contract up to completion of Warranty period and also during Comprehensive annual maintenance contract, any engineering changes/upgradations applicable to the Video Conferencing solution shall be communicated to the Bank by the Bidder within a period of one month from the date of release.</p> <p>OEM may from time to time release Updates/Upgrades/New releases/New versions and notify the Bank about the same. The Bidder agrees that all such Updates/Upgrades/New releases/New versions, as and when released during the term of warranty and CAMC shall be provided to the Bank at no additional cost.</p> <p>Any software support like update/enhancement/upgrade etc. released till the completion of warranty period and during Comprehensive annual maintenance contract shall be supplied, installed and commissioned free of cost by the bidder.</p> <p>Any corruption in the Software or media shall be rectified during the full period of the contract including Warranty and CAMC, if contracted, at no extra cost to the Bank.</p> <p>All tools, tackles, testing instruments, consumables, vehicles, etc., as required during all operations such as transport, installation, testing, commissioning maintenance during warranty and CAMC etc., shall be provided by the Bidder at no cost.</p>
<b>E.36</b>	<b>Delivery and Installation Address</b>
	<p>The equipments shall be delivered and commissioned within 10 weeks from the date of purchase order.</p> <p>Bidder will be responsible for ensuring proper packing, delivery and receipt of all the components related at the Location. Sealed packs will be opened in the presence of Bank officials.</p> <p>The complete sets of manuals &amp; licenses shall be delivered together with the system.</p> <p>Any component which has not been delivered or is not operational after delivery, will be deemed/treated as non-delivery thereby excluding the Bank from all payment obligations under the terms of this contract. Partial delivery of products is not acceptable and payment would be released as per terms only after full delivery and installation.</p> <p>Bidder shall be excused of delay in case the installation could not be completed due to non readiness of site, which shall be determined by Bank. Decision of Bank in this regard shall be final and binding.</p> <p><b>Delivery and Installation Address:</b></p> <ol style="list-style-type: none"> <li>1) 2 Nos. Conference Room &amp; 1 no. Auditorium  <b>Bank of Baroda,  R.S. No. 576/1, Gulistan Bunglow,  R C Dutt Road, Opp. Alkapuri, Petrol Pump,  Alkaprui, Vadodara – 390007</b></li> <li>2) 1 Nos. Conference Room  <b>Bank Of Baroda  Baroda Corporate Centre,  C-26, G-Block, Bandra Kurla Complex,  Bandra (East), Mumbai-400051</b></li> <li>3) 1 Nos. Conference Room  <b>Bank Of Baroda  Hyderabad office, Near Urdu University,  Gachibowli, Telangana.</b></li> </ol>
<b>E.39</b>	<b>User Acceptance Test</b>
	<ul style="list-style-type: none"> <li>➤ Acceptance/performance test will be performed after completion of installation and commissioning of all the equipments at the respective locations. Complete hardware and software as specified in the tender must have been supplied, installed and integrated with existing Multi conferencing system of the Bank properly by the Bidder prior to acceptance of the same.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ The acceptance test will be conducted by the bank or their consultant or other such persons nominated by Bank at its option as per the acceptance criteria. The Bidder will be responsible for setting up and running the acceptance test without any extra cost to the Bank.</li> <li>➤ In the event of hardware and software failing to pass the acceptance test, a period not exceeding Two weeks will be given to rectify the defects and clear the acceptance test, failing which the Bank reserves the right to get the corresponding component replaced by the Bidder at no extra cost to the bank or to cancel the order and recall all the payment made by the bank to the bidder.</li> <li>➤ Bank's right to inspect, test and, where necessary, reject the goods after the good's arrival at destination shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by the Bank or its representative prior to the shipment of the goods.</li> <li>➤ Successful conduct and conclusion of the acceptance test for the installed components shall also be the sole responsibility and at the cost of the Bidder.</li> </ul> <p><b>Acceptance Certificate</b></p> <p>On successful completion of acceptability test, receipt of deliverables etc. for the equipment and after the bank is satisfied with the working on the system, the acceptance certificate signed by the Bidder and the representative of the Bank will be issued. The date on which such certificate is signed shall be deemed to be date of acceptance of the system and the Warranty of the hardware start from the date.</p> <p style="color: red;">Bidder has to demonstrate the features as mentioned in the technical specification of the tender. Vendor is required to train a minimum of -2- officers of the Bank at each loactions by certified and trained engineers / personnel of the Bidder on the hardware and software products supplied.</p>
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<b>OTHER TERMS AND CONDITIONS</b>	
1	<p><b>Adherence to Terms and Conditions</b></p> <p>The bidders who wish to submit responses to this tender should note that they should abide by all the terms and conditions contained in the tender. If the responses contain any extraneous conditions put in by the respondents, such responses may be disqualified and may not be considered for the selection process.</p> <ul style="list-style-type: none"> <li>• <b>Bidders are required to give comments/compliance against each clause and sub clause on the following technical specifications.</b> Comments should be specific and to the point. It should also give specific information, wherever, asked for. Deviations, if any, should be clearly indicated with details and proper justification to avoid back reference.</li> <li>• Unless stated otherwise, latest alterations/ revisions of specifications/ standards/ drawings shall be applicable. In respect of safety standards and environmental standards relevant to the fixtures/equipments, it is mandatory for the manufacturer to ensure compliance with International / National standards (IS) (wherever applicable) in their offer.</li> <li>• <b>Bidders must offer and quote for all the items and accessories which are considered essential for the Part A -SITC of AV infrastructure solution and Part B SITC of 3 screen integrated video conferencing solution, Advanced collaboration board and Desktop based VC Unit</b></li> </ul>
7	<p><b>Indemnity</b></p> <p style="color: red;">The successful bidder shall indemnify Bank and keep indemnified for against any loss or damage that Bank may sustain on account of breach of terms of agreement, violation of patent, trademarks, intellectual property rights, losses incurred due to malfunctioning /inferior quality of AV System and SITC of 3 screen integrated video conferencing solution, Advanced collaboration board and Desktop based VC Unit, breach of confidentiality by the employees, associates or agent or consultant of the successful bidder etc. by executing an instrument to the effect on a Non-Judicial stamp paper.</p> <p>The selected Bidder shall, at its own expense, defend and indemnify the Bank against all third party claims for infringement of patent, trademark, design or copyright arising from use of products or any part thereof supplied by selected Bidder. Selected Bidder will provide infringement remedies and indemnities for third party products, on a pass through basis. The selected Bidder shall expeditiously extinguish any such claims and shall have full rights to defend it there from. If the Bank is required to pay compensation/ damages to a third party resulting from such infringement, the selected Bidder shall be fully responsible to pay such compensation along with all costs, damages and attorney's fees and other expenses that a court may finally awards, in the event of the matter being adjudicated by a court or that be included in a selected Bidder approved settlement. The Bank will issue notice to the selected Bidder of any such claim without delay and provide reasonable assistance to the selected Bidder in disposal of such claim, and shall at no time admit to any liability for, or express any intent, to settle the claim. The selected Bidder shall also reimburse all incidental costs, which the Bank incurs in this regard.</p> <p>In the event of the selected Bidder not fulfilling its obligations under this clause within the period specified in the notice issued by the Bank, Bank has the right to recover the amounts due to it under this provision from any amount payable to the selected Bidder under this project.</p> <p>The indemnities under this clause are in addition to and without prejudice to the indemnities</p>

	given elsewhere in this RFP.
63	Any defect, shrinkage, settlement or other faults which may appear within the warranty and CAMC period in the opinion of the Bank from materials or workmanship not in accordance with the contract, shall upon the directions in writing of the Bank, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost and in case of default the Bank may employ and pay other persons to amend and make good such defects, shrinkage, settlement or other faults, and all damages loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Bank.

**Specifications of Immersive Video Collaborative Board Room:**

Construction of State of the Art Immersive Video Collaboration Board Room Solutions , to be used for Local Meeting, Local Presentation and Video Meeting with 01 or many branches of Bank of Baroda and/ or customer/ vendors/ outside Bank of Baroda network.

The solution should include package of fully technically integrated solution including the complete hardware, software, networking, Lighting, Audio Visual, Conferencing, control systems & recording solution to work on our existing Video Conference Bridge/MCU/VCS of CISCO Brand. We are asking for the solution to achieve the following objectives:

Sr. No	Technical Function and Feature
1	<p><b>Locations:</b></p> <p><b>A. Bank of Baroda, Administrative Building @ Alkapuri, Vadodara.</b></p> <p><b>1) Board Room</b></p> <ul style="list-style-type: none"> <li>• Seating capacity for only local Meeting : 36</li> <li>• Seating capacity for local Presentation and Video Meeting : 27</li> </ul> <p><b>2) Conference Room</b></p> <ul style="list-style-type: none"> <li>• Seating capacity for only local Meeting : 60</li> <li>• Seating capacity for local Presentation and Video Meeting: 45</li> </ul> <p><b>3) Auditorium</b></p> <ul style="list-style-type: none"> <li>• Seating Capacity: 150-170</li> </ul> <p><b>B. Bank of Baroda, Corporate Centre @ Mumbai</b></p> <p><b>4) Board Room</b></p> <ul style="list-style-type: none"> <li>• Seating capacity for only local Meeting : 36</li> <li>• Seating capacity for local Presentation and Video Meeting : 36</li> </ul> <p><b>C. Bank of Baroda, @ Hyderabad</b></p> <p><b>5) Board Room</b></p> <ul style="list-style-type: none"> <li>• Seating capacity for only local Meeting : 24</li> <li>• Seating capacity for local Presentation and Video Meeting : 24</li> </ul>

## Alkapuri Office: Auditorium

### Display and Video System-

- Input Sources: VGA-Audio and HDMI Faceplate (2 No's)
- Output Device: 137" Projector screen with 7K lumens projector.
- Switcher- enables and manages the routing of input sources to various output destinations.

### Audio System

- Gooseneck and wireless microphones is used for local speech reinforcement.
- Audio will be reinforced through Wall mount, array speakers, subwoofers, stage monitors.
- Wall mount and array speakers will be on different channels to have an option of selecting set of speakers to be used
- Volume control to be done through the iPad based touch control app/ touch panel user interface.

### Control System

- The system enables the touch panel user interface i.e. Touch Panel. Apple iPad to manage the signal routing, various AV equipment ON/OFF

### Installation System

- Industry standard modular cabinet (equipment rack) with front glass door accommodates the installed AV equipment's and provides ease of access for future servicing requirements.

Sr. No.	Equipment	Minimum Technical Requirements	Approved Makes	Bidders to Fill the makes and its model nos along with Compliance (Yes / No)
1	<b>348 cm, 16:10, Matt White Projector Screen XT1000V, 220 V, with LVC-IV Low Voltage Controller</b>	Tab tensioned motorized Projection screen with LVC	Draper, Da-Lite, Stewart	
		Matte white surface with unity gain		
		Image format: 16:10		
		Image Diagonal Size not less than 137"		
		Image/Viewable area not less than 72 1/2" x 116"		
2	<b>7K lumens, WXGA Projector</b>	Panel Type 3 LCD Panel Size 0.76 inches Light Source 400W UHM x 1 Brightness (lumens) 7,000 (1) Contrast 5,000:1 Resolution WXGA (1,280 x 800)	Panasonic , Epson , NEC, Sony.	
		HDMI IN HDMI 19-pin x 1 (Deep Color, compatible with HDCP) DVI-D IN DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only) RGB 1 IN BNC x 5 (RGB/YBPBR/YCBCR/YC/Video x 1) RGB 2 IN D-Sub HD 15-pin (female) x 1 (RGB/YBPBR/YCBCR x 1) SERIAL IN D-sub 9-pin (female) x 1 for external control (RS-232C compliant) SERIAL OUT D-sub 9-pin (male) x 1 for link control (RS-232C compliant)		
3	<b>VGA / HDMI Active faceplate</b>	3 input (transmitter + receiver) auto-switching, auto-detecting multi-format digital/analog inputs	Crestron, AMX, Lightware	
		Inputs: 2 HDMI inputs, 1 VGA & audio input		

		<p>Output on transmitter: (1) 8-pin RJ45 female, shielded; Signal extension link output port; Connects to the FROM TX, INPUT 2 port of the companion receiver via CAT5e</p>		
		<p>Outputs on receiver: HDMI &amp; analog stereo</p>		
		<p>Scaler Output Resolutions, HDMI, Progressive: 640x480@60Hz, 720x480@60Hz (480p), 720x576@50Hz (576p), 800x600@60Hz, 840x480@60Hz, 1024x768@60Hz, 1280x720@50/60Hz (720p50/60), 1280x768@60Hz [11], 1280x800@60Hz [11], 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz [11], 1400x1050@60Hz [11], 1440x900@60Hz [11], 1600x900@60Hz [12], 1600x1200@60Hz, 1680x1050@60Hz [11], 1920x1080@24/50/60Hz (1080p24/50/60), 1920x1200@60Hz [12]</p>		
<b>4</b>	<b>Wireless Headworn Microphone</b>	<p>Receiver:</p> <p>Output level max. +3 dBV / +5 dBu Mains connection. 100 – 240 V AC with Power consumption. 3 W (typ.) Ambient temperature. 0 to +55 °C Antenna connection. 2 x BNC input</p> <p>Transmission range. . . . . up to 120 m (line of sight) Number of the simultaneously active channels. . . . . 18 per frequency band Audio frequency response. . . . . 45 – 15 kHz Audio dynamic range. . . . . 106 dB (A-weighted)</p>	Beyerdynami c, Sennheiser, Shure	
		<p>Headworn set:</p> <p>Handheld transmitter with dynamic cardioid capsule Power supply . . . . . 2 x AA NiMH or alkaline batteries Operating time . . . . . approx. 10 hrs. Ambient temperature . . . . . 0 to +55 °C Transmitting power. . . . . 10 mW / 50 mW</p>		

5	<b>8" Two-Way Line Array Loudspeaker System</b>	Power Rating 400 W Frequency Range 70 Hz - 20 kHz (-10 dB) Dimensions (H x W x D) 230 mm x 420 mm x 270 mm 9.0 in x 16.5 in x 10.5 in Coverage Pattern 100 x 15 nominal Frequency Response 85 Hz - 19 Hz (+/-3db) Crossover Modes Bi-amp / passive, Crossover Frequency 2.0 kHz	JBL, BOSE, NEXO	
6	<b>Subwoofer</b>	Power Rating 800 W / 1600 W / 3200 W Frequency Range 35 Hz - 250 Hz (-10 dB)  Frequency Response 40 Hz - 250 Hz (+/-3db) System Maximum SPL 126 dB SPL System Sensitivity (1w @ 1m 91 dB SPL	JBL, BOSE, NEXO	
7	<b>Powered Stage Monitors</b>	Power Rating 1000 W AC Power Input 100V - 240V~ 50/60 Hz Frequency Range 43.6 Hz - 19.3 kHz Coverage Pattern 90° x 50° nominal Directivity Index (DI) 10.2 dB Directivity Factor (Q) 10.4 Crossover Frequency 1.7 kHz Maximum SPL Normal: 136 dB	JBL, BOSE, NEXO	
8	<b>Amplifier for Line array speakers</b>	Channels 2 Sensitivity 1.4V Rated Power Output (per channel) 1600W 2Ω, 1200W 4Ω, 650W 8Ω Signal to Noise Ratio (below rated 1 kHz power at 8 ohms) 100 dB (A-weighted) THD < 0.5% Frequency Response (at 1W, 20 Hz - 20 kHz) + 0 dB, -1 dB Crosstalk (below rated power) 20 Hz to 1 kHz >70 dB	Crown, BOSE, NEXO	

## COMPLIANCE

Bidders have to agree only the following terms & conditions.

Sr.	Description	Bidders Response
G.1	We confirm that we will abide by all terms and conditions mentioned in this RFP Document.	Agree only
G.2	We confirm that we will abide by all the changes made in corrigendum/addendum.	Agree only
G.3	We confirm that we will abide by all the new clauses added in the corrigendum/addendum.	Agree only
G.4	We confirm that we have uploaded and attached electronically all the relevant documents required as per the provisions of the RFP Document.	Agree only
G.5	We confirm that the Technical Bid and the Commercial Bid are submitted by us as per the provisions mentioned in the RFP Document.	Agree only
G.6	We have made a complete review and careful examination of the terms of the RFP Document and we hereby unconditionally and irrevocably accept, agree and acknowledge the terms mentioned thereof.	Agree only
G.7	We hereby confirm that we satisfy the entire eligibility criterion and Requirements conditions to execute the job as and wherever prescribed in the RFP Document.	Agree only
G.8	Bank reserves the right for any addition/deletion/alteration of quantities to be supplied before/after awarding the work without any compensation.	Agree only
G.9	Bank reserves the right to verify / evaluate the claims independently made by us in this RFP Document.	Agree only
G.10	Bank reserve the right to reject any tender without assigning any reason whatsoever and also does not bind it to accept the lowest or any specific tender. At the sole discretion and determination of the Bank, the Bank may add or alter any other criteria for evaluating the proposals received in response to this RFP. The decision of our Bank in this regard will be final & binding.	Agree only
G.11	We confirm that we have noted the contents of the RFP and have ensured that there is no deviation in filing our response to the RFP and that the Bank will have the right to disqualify us in case of any such deviations.	Agree only
G.12	We agree that the Bank is not bound to accept the lowest or any Bid that the Bank may receive.	Agree only
G.13	We confirm that rates quoted in Bill of Quantities includes cost of SITC of entire infrastructure solution at site including transportation, GST or any other kind of Taxes and all other duties levied by Govt. or any public bodies, including any work related to installation i.e. Carpentry, Electrical etc..	Agree only
G.14	We confirm that the price for all the components has been quoted along with 1 years OEM warranty. We confirm that we will backline all the services with the OEM during the warranty period and submit a OEM letter as a proof within 30 days from the date of receipt of PO.	Agree only
G.15	We agree that CAMC for 2 years will be provided by us after 3 years warranty on <b>Part A i.e. Entire AV system</b> . CAMC cost will include all cost of materials, components, spare parts, labours, transportation, taxes etc. (replacement or repair whichever is applicable) (complete in all respects). In case of any delay/defect in services, Bank may blacklist the bidder and the same may be shared with other organizations.	Agree only
G.16	We agree that we have not been blacklisted by any PSU Bank / IBA/RBI during the last five years. Self-Certified letter duly signed on our letterhead is attached.	Agree only



**ANNEXURE VII : Part A**

**Price-Bid - Part A - Supply, Installation, Testing & Commissioning of AV Infrastructure Solution for Conference Rooms at Bank of Baroda**

Sr. No	Description	UoM	Qty	Unit Rate in INR	GST %	GST Amount in INR	Amount in INR
			Q	R	T	A = (Q*R)*(T/100)	(Q*R) + A
<b>Location - 3rd floor Boardroom, Alkapuri office.</b>							
1	98" LED display	Number	1.00				
2	Wall mount for above displays	Number	1.00				
3	48" or higher Auxilary LED display	Number	4.00				
4	109" Motorized projector screen 16:10 aspect ratio with LVC	Number	1.00				
5	4000 lumens WXGA projector	Number	1.00				
6	Projector lift with LVC	Number	1.00				
7	Ceiling/wall mount for above displays	Number	4.00				
8	Cable cubby with power only	Number	2.00				
9	Retractable Cable cubby with power VGA,audio,HDMI	Number	6.00				
10	VGA.HDMI transmitter	Number	6.00				
11	HDCP-Compliant multi format Scaling4K Presentation Switcher	Number	1.00				
12	HDMI switcher	Number	1.00				
13	15" Retractable monitor with Touch	Number	5.00				
14	Annotation software	Number	1.00				
15	HDMI DA	Number	2.00				
16	HDMI Extender	Number	6.00				
17	USB receiver	Number	5.00				
18	USB transmitter	Number	7.00				
19	Twisted pair receiver	Number	4.00				
20	Twisted pair receiver with built-in 4K scalar	Number	3.00				
21	Ceiling mounted document camera	Number	1.00				
22	Wireless presentation system	Number	1.00				
23	6ft HDMI patch cable	Number	25.00				
24	6ft VGA + Audio patch cable	Number	6.00				
25	Video conferencing system for large sized rooms	Number	1.00				
26	Camera extender	Number	1.00				
27	Wireless lapel Microphone	Number	1.00				
28	Wireless Handheld Microphone	Number	1.00				
29	Retractable gooseneck mic	Number	21.00				
30	Audio DSP	Number	3.00				
31	Multi channel Amplifier	Number	1.00				
32	Dual channel Amplifier	Number	1.00				
33	Wall mount speakers	Number	2.00				
34	Ceiling speakers	Number	8.00				
35	Line to mic converter	Number	1.00				
36	Control system	Number	1.00				
37	iPad , Wi-Fi , 16 GB Silver	Number	1.00				
38	Tabletop Docking Station, White	Number	1.00				
39	Wireless Access Point	Number	1.00				
40	Application software for touch panel	Software	1.00				
41	Metal Switch Short Stroke Ring Illuminated	Number	20.00				

42	Lighting control system for DALI/0-10 V lighting system	Number	1.00				
43	16 Button Control Panel interface	Number	2.00				
44	24 port managed network switch	Number	1.00				
45	Branded bulk cables and connectors	Lot	1.00				
46	Shielded Cat6 cable	Meter	100.00				
47	USB patch cables	Number	18.00				
48	Microphone cable	Meter	100.00				
49	16 AWG speaker bulk cable	Meter	100.00				
50	Stereo Audio/Control Cable	Meter	100.00				
51	Standard AV rack with 600mm Width, 800 mm Outer Depth and 42U Height	Set	1.00				
52	Installation, cabling, programming and commissioning of all above systems	Job	1.00				
53	<b>TOTAL COST OF ITEMS FROM SR. NO. 1 TO 52 (A)</b>	<b>Job</b>	<b>1.00</b>				
54	CAMC Charges for 4th year, post 3 years' warranty (B)	Job	1.00				
55	CAMC Charges for 5th year, post 3 years' warranty (C)	Job	1.00				
<b>Total T1 = A+B+C</b>							
<b>Location - 7th floor Boardroom, Alkapuri office.</b>							
56	84" or higher Ultra HD Premium Display	Number	1.00				
57	Wall mount for above displays	Number	1.00				
58	Cable cubby with power only	Number	2.00				
59	Retractable Cable cubby with power VGA,audio,HDMI	Number	5.00				
60	VGA.HDMI transmitter	Number	6.00				
61	HDCP-Compliant multi format Scaling4K Presentation Switcher	Number	1.00				
62	HDMI switcher	Number	1.00				
63	15" Retractable monitor with Touch	Number	13.00				
64	Annotation software	Number	1.00				
65	HDMI DA	Number	2.00				
66	USB receiver	Number	13.00				
67	USB transmitter	Number	6.00				
68	Twisted pair receiver with built in 4K scaler	Number	3.00				
69	Twisted pair receiver	Number	3.00				
70	Ceiling mounted document camera	Number	1.00				
71	Wireless presentation system	Number	1.00				
72	6ft HDMI patch cable	Number	22.00				
73	30/35 ft HDMI patch cable	Number	13.00				
74	6ft VGA + Audio patch cable	Number	5.00				
75	Video conferencing system for medium sized rooms	Number	1.00				
76	Camera extender	Number	1.00				
77	Boundary microphone	Number	15.00				
78	Audio DSP	Number	2.00				
79	Multi channel Amplifier	Number	1.00				
80	Wall mount speakers	Number	2.00				
81	Ceiling speakers	Number	4.00				
82	Line to mic converter	Number	1.00				
83	Control system	Number	1.00				
84	iPad , Wi-Fi , 16 GB Silver	Number	1.00				
85	Tabletop Docking Station, White	Number	1.00				
86	Wireless Access Point	Number	1.00				

87	Application software for touch panel	Software	1.00				
88	Metal Switch Short Stroke Ring Illuminated	Number	26.00				
89	Lighting control system for DALI/0-10 V lighting system	Number	1.00				
90	16 Button Control Panel interface	Number	2.00				
91	24 port managed network switch	Number	1.00				
92	Branded bulk cables and connectors	Lot	1.00				
93	Shielded Cat6 cable	Meter	100.00				
94	USB patch cables	Number	18.00				
95	Microphone cable	Meter	100.00				
96	16 AWG speaker bulk cable	Meter	100.00				
97	Stereo Audio/Control Cable	Meter	100.00				
98	Standard AV rack with 600mm Width, 800 mm Outer Depth and 42U Height	Set	1.00				
99	Installation, cabling, programming and commissioning of all above systems	Job	1.00				
100	<b>TOTAL COST OF ITEMS FROM SR. NO. 56 TO 99 (D)</b>	<b>Job</b>	<b>1.00</b>				
101	CAMC Charges for 4th year, post 3 years' warranty (E)	Job	1.00				
102	CAMC Charges for 5th year, post 3 years' warranty (F)	Job	1.00				
<b>Total T2 = D+E+F</b>							
<b>Location - 9th floor Boardroom, Mumbai BCC office.</b>							
103	Mobile trolley to mount 55" LED Display	Number	2.00				
104	55" or higher Auxilary LED display	Number	2.00				
105	Cable cubby with power only	Number	2.00				
106	Retractable Cable cubby with power VGA,audio,HDMI	Number	6.00				
107	VGA.HDMI transmitter	Number	6.00				
108	HDCP-Compliant multi format Scaling4K Presentation Switcher	Number	1.00				
109	HDMI switcher	Number	1.00				
110	15" Retractable monitor with Touch	Number	4.00				
111	Annotation software	Number	1.00				
112	HDMI DA	Number	1.00				
113	USB receiver	Number	4.00				
114	USB transmitter	Number	7.00				
115	HDMI Extender	Number	6.00				
116	Twisted pair receiver with built in 4K scaler	Number	2.00				
117	Twisted pair receiver	Number	4.00				
118	Ceiling mounted document camera	Number	1.00				
119	Wireless presentation system	Number	1.00				
120	6ft HDMI patch cable	Number	28.00				
121	6ft VGA + Audio patch cable	Number	6.00				
122	Camera extender	Number	1.00				
123	Audio DSP	Number	2.00				
124	Multi channel Amplifier	Number	1.00				
125	Wall mount speakers	Number	2.00				
126	Ceiling speakers	Number	4.00				
127	Control system	Number	1.00				
128	iPad , Wi-Fi , 16 GB Silver	Number	1.00				
129	Tabletop Docking Station, White	Number	1.00				
130	Wireless Access Point	Number	1.00				
131	Application software for touch panel	Software	1.00				

132	Metal Switch Short Stroke Ring Illuminated	Number	17.00				
133	16 Button Control Panel interface	Number	2.00				
134	24 port managed network switch	Number	1.00				
135	Branded bulk cables and connectors	Lot	1.00				
136	Shielded Cat6 cable	Meter	100.00				
137	USB patch cables	Number	10.00				
138	Microphone cable	Meter	100.00				
139	16 AWG speaker bulk cable	Meter	100.00				
140	Stereo Audio/Control Cable	Meter	100.00				
141	Standard AV rack with 600mm Width, 800 mm Outer Depth and 42U Height	Set	1.00				
142	Installation, cabling, programming and commissioning of all above systems	Job	1.00				
143	<b>TOTAL COST OF ITEMS FROM SR. NO. 103 TO 142 (G)</b>	<b>Job</b>	<b>1.00</b>				
144	CAMC Charges for 4th year, post 3 years' warranty (H)	Job	1.00				
145	CAMC Charges for 5th year, post 3 years' warranty (I)	Job	1.00				
<b>Total T3 = G+H+I</b>							
<b>Location - Boardroom, Hyderabad office.</b>							
146	84 Ultra HD Premium Display	Number	1.00				
147	Wall mount for above displays	Number	1.00				
148	Cable cubby with power only	Number	2.00				
149	Retractable Cable cubby with power VGA,audio,HDMI	Number	5.00				
150	VGA.HDMI transmitter	Number	6.00				
151	HDCP-Compliant multi format Scaling4K Presentation Switcher	Number	1.00				
152	HDMI switcher	Number	1.00				
153	15" Retractable monitor with Touch	Number	5.00				
154	Annotation software	Number	1.00				
155	HDMI DA	Number	2.00				
156	USB receiver	Number	5.00				
157	USB transmitter	Number	6.00				
158	Twisted pair receiver with built in 4K scaler	Number	3.00				
159	Twisted pair receiver	Number	3.00				
160	Ceiling mounted document camera	Number	1.00				
161	Wireless presentation system	Number	1.00				
162	6ft HDMI patch cable	Number	22.00				
163	30/35 ft HDMI patch cable	Number	6.00				
164	6ft VGA + Audio patch cable	Number	5.00				
165	Video conferencing system for medium sized rooms	Number	1.00				
166	Camera extender	Number	1.00				
167	Boundary microphone	Number	15.00				
168	Audio DSP	Number	2.00				
169	Multi channel Amplifier	Number	1.00				
170	Wall mount speakers	Number	2.00				
171	Ceiling speakers	Number	4.00				
172	Line to mic converter	Number	1.00				
173	Control system	Number	1.00				
174	iPad , Wi-Fi , 16 GB Silver	Number	1.00				
175	Tabletop Docking Station, White	Number	1.00				
176	Wireless Access Point	Number	1.00				

177	Application software for touch panel	Software	1.00				
178	Metal Switch Short Stroke Ring Illuminated	Number	18.00				
179	Lighting control system for DALI/0-10 V lighting system	Number	1.00				
180	16 Button Control Panel interface	Number	2.00				
181	24 port managed network switch	Number	1.00				
182	Branded bulk cables and connectors	Lot	1.00				
183	Shielded Cat6 cable	Meter	100.00				
184	USB patch cables	Number	18.00				
185	Microphone cable	Meter	100.00				
186	16 AWG speaker bulk cable	Meter	100.00				
187	Stereo Audio/Control Cable	Meter	100.00				
188	Standard AV rack with 600mm Width, 800 mm Outer Depth and 42U Height	Set	1.00				
189	Installation, cabling, programming and commissioning of all above systems	Job	1.00				
190	<b>TOTAL COST OF ITEMS FROM SR. NO. 146 TO 189 (J)</b>	<b>Job</b>	<b>1.00</b>				
191	CAMC Charges for 4th year, post 3 years' warranty (K)	Job	1.00				
192	CAMC Charges for 5th year, post 3 years' warranty (L)	Job	1.00				
<b>Total T4 = J+K+L</b>							
<b>Location - Auditorium, Alkapuri office.</b>							
193	348 cm, 16:10, Matt White Projector Screen XT1000V, 220 V, with LVC-IV Low Voltage Controller	Number	1.00				
194	7K lumens, WXGA Projector	Number	1.00				
195	Ceiling mount for above projector	Number	1.00				
196	VGA / HDMI Active faceplate	Number	2.00				
197	HDMI switcher	Number	1.00				
198	HDMI Extender	Number	1.00				
199	6ft HDMI patch cable	Number	10.00				
200	6ft VGA + Audio patch cable	Number	2.00				
201	Wireless lapel Microphone	Number	1.00				
202	Wireless Handheld Microphone	Number	2.00				
203	Wireless Headworn Microphone	Number	1.00				
204	Antenna system with splitter cables set of two antennas for above microphones	Number	1.00				
205	Gooseneck mic for podium	Number	2.00				
206	Audio DSP	Number	2.00				
207	Multi channel Amplifier	Number	1.00				
208	Wall mount speakers	Number	6.00				
209	8" Two-Way Line Array Loudspeaker System	Number	4.00				
210	Subwoofer	Number	2.00				
211	Stackable flying frame for compact arrays with accessories	Number	2.00				
212	Powered Stage Monitors	Number	1.00				
213	Amplifier for Line array speakers	Number	3.00				
214	Control system	Number	1.00				
215	iPad , Wi-Fi , 16 GB Silver	Number	1.00				
216	Tabletop Docking Station, White	Number	1.00				
217	Wireless Access Point	Number	1.00				
218	Application software for touch panel	Software	1.00				
219	24 port managed network switch	Number	1.00				

220	Branded bulk cables and connectors	Lot	1.00				
221	Shielded Cat6 cable	Meter	100.00				
222	Microphone cable	Meter	100.00				
223	16 AWG speaker bulk cable	Meter	300.00				
224	Stereo Audio/Control Cable	Meter	100.00				
225	Standard AV rack with 600mm Width, 800 mm Outer Depth and 36U Height	Set	1.00				
226	Installation, cabling, programming and commissioning of all above systems	Job	1.00				
227	TOTAL COST OF ITEMS FROM SR. NO. 193 TO 226 (M)	Job	1.00				
228	CAMC Charges for 4th year, post 3 years' warranty (N)	Job	1.00				
229	CAMC Charges for 5th year, post 3 years' warranty (O)	Job	1.00				
<b>Total T5 = M+N+O</b>							
<b>Grand Total (GT) for Part A = (T1 + T2 + T3 + T4 + T5)</b>							

**ANNEXURE VII : Part B**

**Price-Bid - Part B - 3 Screen Integrated Video Conferencing System (Telepresence System) along with Advanced Collaboration Board and Desktop based VC unit**

<b>Sr. No</b>	<b>Description</b>	<b>UoM</b>	<b>Qty</b>	<b>Unit Rate in INR</b>	<b>GST %</b>	<b>GST Amount in INR</b>	<b>Amount in INR</b>
			<b>Q</b>	<b>R</b>	<b>T</b>	<b>A = (Q*R)*(T/100)</b>	<b>(Q*R) + A</b>
<b>Location - Mumbai BCC and Alkapuri Office - 3 Screen Integrated Video Conferencing System (Telepresence System)</b>							
1	3-Screen Integrated Video-conferencing Systems (Telepresence System)	Set	2.00				
2	Room remediation for 3-Screen Integrated VC System - including 6 Executive chairs, flooring, raceway conduits, lighting, acoustic wall panelling, complete cabling, false ceiling, etc.	Job	2.00				
3	Installation and commissioning of 3-Screen Integrated Video-conferencing Systems	Job	2.00				
4	Advanced Collaboration Board	Number	2.00				
5	Desktop based VC unit with 23" Display	Number	4.00				
<b>Grand Total for Part B</b>							