

BANK OF BARODA

TENDER DOCUMENTS

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
LED VIDEO WALL**

**BANK OF BARODA
ZONAL OFFICE
3RD FLOOR BARODA PRIDE
41 LUZ CHURCH ROAD
MYLAPORE
CHENNAI 600 004**

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LED VIDEO WALL FOR
BANK OF BARODA**

TENDER DOCUMENT: PROPOSED SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
LED WALL

NAME AND ADDRESS OF THE TENDERER

.....
.....

DATE AND TIME OF

SUBMISSION OF THE TENDER – **3.00 P.M on 03.10.2017**

DATE AND TIME OF

OPENING OF THE TENDER – **3.15 P.M on 03.10.2017**

**GENERAL MANAGER
BANK OF BARODA
ZONAL OFFICE
CHENNAI**

BRIEF TO TENDERERS

BANK OF BARODA
ZONAL OFFICE
CHENNAI-600 004.

NOTICE INVITING TENDER (DOMESTIC COMPETITIVE BIDDING) FOR THE SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LED VIDEO WALL

1. BANK OF BARODA is a corporate body constituted under the banking companies (Acquisition and Transfer of Undertakings) Act 1970.
2. BANK OF BARODA, ZONAL OFFICE, CHENNAI invites sealed bids from competitive authorised dealers/agencies with sound technical and financial capabilities fulfilling the qualifying requirements as stated below for the supply and installation of LED VIDEO WALL
3. Brief scope of work involves **supplying, installation, testing and commissioning of LED VIDEO WALL including allied civil works complete in all respects.**
4. The salient features of the tender document are as follows:

Place in which work to be carried out	EMD in Favour of, payable at Chennai	Earnest Money Deposit (EMD)	Process Period for Down-loading	Due Date & Time for Receipt of Bids
Chennai	Bank of Baroda, Chennai	15,000/-	12.09.2017 To 03.10.2017	3.00 P.M on 03.10.2017

5. A set of tender documents (Non-Transferable) can be downloaded from the Bank of Baroda's web page www.bankofbaroda.com and bound along with the price bid and shall be sealed and enclosed in a cover addressed to The General Manager, Bank of Baroda, Zonal Office, 3rd Floor, Baroda Pride, 41, Luz Church Road, Chennai – 600 004
6. Sealed bids shall be addressed to BANK OF BARODA, Zonal Office, Chennai. Bids being delivered by hand shall be put in the separate tender box provided at the reception section. Techno commercial part shall be opened at 1515 Hrs on the last date for submission of bids in the presence of authorized representatives of the attending bidders.
7. Bank shall not be responsible for any expenses incurred by bidders in connection with the preparation and delivery of their bids, including expenses incurred during bidding.
8. Late/ Delay / post tenders shall be rejected and representative of such bidder shall not be allowed to attend the bid opening.

9. Qualification criteria agencies intending to participate shall fulfill the following requirements:

EXPERIENCE CRITERIA	FINANCIAL CRITERIA
Bidder should have completed similar jobs of single work order value not less than Rs.12,00,000/- or similar jobs of two work orders each not less than Rs.7,50,000/- or similar jobs of three work orders each not less than Rs.6,00,000/- all executed concurrently with in the last 5 years	Annual turnover of Rs 5 lakhs in any two of the last three financial years ending on March 2017.

10. Bidder shall furnish documentary evidence i.e., copies of work orders, completion certificates, audited balance sheets and profit statement.
11. Bidder shall furnish documentary evidence i.e., copies of work orders, completion certificates, audited balance sheets and profit & loss account statement in the first instance itself in support of their fulfilling the qualifying requirements. If required particulars are not enclosed the vendor/bidder will not be considered for eligibility. Bank reserves the right to complete the evaluation based on the details furnished in original bid without seeking any additional information.
12. Bank reserve the right to reject any or all bids without assigning any reason.
13. For clarification contact: The Chief Manager (Mktg), Bank of Baroda, ZO, Chennai – 044-23454370

SEAL & SIGNATURE OF BIDDER

NOTICE OF INVITATION TO TENDERER

Sealed tenders on item rate basis are invited from competent Contractors having sound, technical and financial capacity to supply, install, test and commission the LED VIDEO Wall for Bank of Baroda. Tender Documents can be downloaded free of cost till 03/10/2017 from the bank's web page.

Earnest Money Deposit	:	Rs.15,000/- by crossed pay order/ bankers' cheque in favour of Bank of Baroda, Chennai payable at Chennai.
Time of Completion	:	30 (Thirty) Calendar Days
Time and date of submission of tender	:	3.00 pm on 03.10.2017 at Bank of Baroda, ZO, Chennai
Time and date of opening of tender	:	3.15 pm on 03.10.2017 at the same address where tender is submitted.
Liquidated Damages for delay	:	Rs.1000/- per day subject to a maximum 10% of the accepted contracted sum
Defects liability period	:	12 months.
Validity of the Tender	:	90 calendar days.
Sales Tax. IT. Octroi. Levies etc.,	:	The rates quoted should include excise, GST, IT, etc
Transportation and Lifting of materials	:	The rates quoted should include cost of transportation, carting, wastages and lifting, for all leads, night work etc.

Note:

The bank is not bound to accept the lowest tender & reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

The General Manager,
Bank of Baroda
Zonal office
Chennai 600 004.

INSTRUCTIONS TO TENDERERS

Location: The proposed LED Video Wall is for our branch at # 74, Pondy Bazaar, T Nagar, Sir Thyagaraya Rd, T Nagar, Chennai, Tamil Nadu 600017

- 1.1 The works shall be carried out mostly during office hours and at nights without causing any inconvenience to the neighbors and other occupants of the other floor.
- 1.2 Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract and other conditions carefully before tendering. The Tenderer shall seek clarifications on any item, if required, prior to submitting his tender. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders.
- 1.3 The Tenderer is advised to inspect the site to ascertain the nature of site, access thereto, location, facilities for procurement of materials, labour rates and execution of the work. The Tenderer shall be deemed to have full knowledge of the site and drawings whether or not he actually inspects them.
- 2.0 **Submission of Tender:**
 - 1.0 Tender in duplicate must be submitted in original to the Zonal office, Chennai and as per details given hereunder. The rates shall be filled in the Schedule given in, of the tender document.

In case of any queries, the Tenderer may contact the Chief Manager (Mktg), Zonal Office, Chennai on telephone No.044 23454370 (email: mktg.sz@bankofbaroda.co.in).
- 2.2 The tender in shall be submitted in two parts in separately sealed envelopes: The envelope containing the tender offer shall be duly super scribed with the above title.
- 2.4 The Tenderer is requested to quote strictly as per the terms and conditions and specifications given in the tender document and not to stipulate any deviations. However, deviations, if unavoidable, should be indicated separately indicating the specific page number and clause number against which the deviations are made. Wherever specifications of certain works are not available they shall be deemed to be done as per relevant I.S code.
- 2.5 Addenda to this tender document, if issued, must be signed and submitted along with the tender document.
- 2.6 **All pages to be initialed:**
All signatures in tender documents shall be dated and stamped. All pages of tender documents shall be initialed at the lower right hand corner or signed wherever required in the tender papers by the Tenderer or by a person holding power of attorney authorizing him to sign on behalf of the Tenderer before submission of tender.
- 2.7 **Rates to be in figures and words:**
The Tenderer should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite totals given of all items both in

figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer.

2.8 Corrections and Erasures

No corrections and alterations in the entries of tender papers shall be permitted. If any they shall be signed and dated in full by the Tenderer. Corrections with white fluid and overwriting are not permitted.

2.9 The tender shall contain the names, postal address of the residence and place of business of authorized person signing the tender and shall be signed in /his usual signature. Partnership firms shall furnish the full names of all Partners in the tender. It should be signed in the partnership name by all the partners or by duly authorized representative followed by the name and designation of the person signing. Tender by a Corporation shall be signed by an authorized representative, and a power of Attorney on their behalf shall accompany the tender. A copy of the partnership deed of the firm with names of all partners shall be furnished.

2.10 When a Tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signatures should be attested by at least one witness.

2.11 Witness:

Witnesses and sureties shall be persons of status and propriety and their names, occupation and address shall be stated below their signatures.

3.0 Information required along with tender:

The following details are required to be submitted along with tender:

- a) Power of Attorney in the name of persons who has signed the tender document.
- b) Programme of work.
- c) Each Tenderer shall submit with his tender a list of large works of like nature he has executed giving details as to their magnitude and cost, the proportion of work done by the contractor in it and the time within which the works were completed. The Tenderer shall also submit along with his tender a list mentioning the names of manufacturers of specialized items.

4.0 Any printing or typographical errors/omission in tender document shall be referred to the Architect/Interior Designers appointed by the Bank and their interpretation regarding correction shall be final and binding on Contractor.

5.0 Transfer of Tender Documents:

Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

6.0 Earnest Money:

6.1 The Tenderer shall pay the amount of Earnest Money as mentioned in the Notice Inviting Tender, by Bank Demand Draft/Banker's Cheque payable to Bank of Baroda, Zonal Office at Chennai. No interest on Earnest Money deposited by the Tenderer shall be allowed. No exemption will be allowed. The Tenderer should attach the bank draft/banker's Cheque along with the tender failing which the tender will not be considered. Bank Guarantee will not be accepted.

- 6.2 The Earnest Money of the unsuccessful Tenderers will be refunded within a reasonable period of time without any interest.
- 6.3.1 The Earnest Money deposited by the successful Tenderer shall be retained as part of Security Deposit.
- 6.3.2 The Security Deposit shall be forfeited if the Contractor fails to observe any terms and conditions of the Contract.
- 7.0 **Validity:**
Tenders submitted by Tenderers shall remain valid for acceptance for a period up to 90 days from the date of opening of tender. The Tenderers shall not be entitled during the period of validity, without the consent in writing of Bank to revoke or cancel his tender or to vary the tender given or any terms thereof.
- 8.0 **Addenda:**
- 8.1 Addenda to the tender document may be issued if required to clarify documents or to reflect modifications to the design or contract terms.
- 8.2 Each addendum issued by the Architect/Interior Designer will be distributed to each person or organization to which a set of tender documents has been issued. Each recipient will submit the same along with his tender. All addenda issued by the Architect/Interior Designer shall become part of Tender Documents.
- 9.0 **Right to accept or reject tender:**
- 9.1 The acceptance of a tender will rest with the Bank who does not bind themselves to accept lowest tender and reserve to themselves the authority to reject any or all the tenders received without assigning any reasons. They also reserve the right of accepting the whole or any part of the tender and the Tenderers shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed and dated by the Tenderer are liable to be rejected. For this purpose Tenderer shall quote rates for various items which will be self sufficient to meet their whole costs for executing any / every item. No demand for variations in rates for items executed shall be entertained on the plea of the Bank deciding to delete, alter or reduce the quantities specified in respect of the any item.
- 9.2 The work may be awarded to one or more agencies duly splitting the work at the entire discretion of the Bank and the Architect/Interior Designer. The quoted rates shall hold good for such an eventuality.
- 10.0 **Rates:**
- 10.1 The Bank is not concerned with any rise or fall in the prices of materials and labour. The rates quoted shall include all costs, allowances, taxes including sales tax on works contract or any other charges including any enhanced labour rates etc. which may become effective for any reason including those due to acts of Government/ Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the Bank be held responsible for compensation or loss to the contractor due to any increase in the cost of labour or materials etc.
- 10.2 The rate quoted in the tender shall also include electric and water consumption charges for construction and erection. If power and water are available at the site, the Contractor shall have to make his own arrangements to obtain the connections from the available sources at his own expense and maintain an

efficient service of electric light and power and water and shall pay for the services consumed and maintain the installations at his own cost. If no power and water are available at the site, the Contractor shall have to make his own arrangements to obtain power and water connections and maintain at his own expense an efficient service of electric light and power and shall pay for the electricity consumed.

- 10.3 Contractor to coordinate and assist the Bank in obtaining all statutory approvals and any other State and Central rules in force. Any expenses incurred in obtaining such approvals are deemed included in the rates quoted by the Contractors.
- 11 The entire work shall be guaranteed to be free from manufacturing defects, defective workmanship or materials and any defects that may appear within 12 months from the date of issue of completion certificate which in the opinion of the Bank/Consultants have arisen from bad manufacturing, workmanship or materials, shall upon intimation be made good by the Contractor at his own cost within the time specified. During the said period of 12 months the Contractor shall without any extra cost, carry out all routine and special maintenance of the Air conditioning equipments and attend to difficulties and defects that may arise. The Tenderer / Contractors shall associate with him during the execution and free service period, the operation and maintenance staff of the Bank.
- 12 Payments for the work to be executed under this contract shall be made as per the tender document, and no variation in the mode of payment will be acceptable.
- 13 The Tenderer shall guarantee that the work shall conform to the detailed specifications.
- 14 On acceptance of the tender, the name of the accredited representatives of the Tenderer who would be responsible for taking instructions from the Bank shall be mentioned by the Tenderer.
- 15 If so decided, the Bank reserves the right to appoint PMC (Project Management Consultant) or any other agency to get the quality of works checked, measurements recorded, including certification of bills etc.
- 16 I / We hereby declare that I / We have read and understood the above instructions for the guidance of the Tenderers.
- 17 The Bank reserves the right to reproduce partly or fully the items executed on site anywhere in the country premises and no copyright claims shall be made by any contractor of any description from the Bank.
- 18 The Bank has the right to delete items, reduce or increase the scope of work without the contractor claiming any compensation for the reduction in the scope of work.

Witness _____

Signature of Tenderer

Address _____

Address _____

FORM OF TENDER

To,
The General Manager,
Bank of Baroda,
Zonal office
41, Luz Church Road
Mylapore
Chennai 600 004

Dear Sirs,

Ref: LED VIDEO Wall works for Bank of Baroda

Having examined the specifications and schedule of works, and satisfying ourselves as to the location of the site and working conditions, I/we hereby offer to execute the above works at the respective rates which I/we have quoted for the items in the Schedule of Quantities.

I/We herewith deposit **Rs. 15,000/- (Rupees Fifteen thousand only)** by Demand Draft or Banker's Cheque drawn in favour of **Bank of Baroda, Chennai, payable at Chennai** as Earnest Money Deposit for the execution of the works at my/our tendered rates together with any variations should the work be awarded to me / us.

In the event of this tender being accepted, I/we agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to forfeit the aforesaid deposit of **Rs. 15,000/- (Rupees Fifteen thousand only)** in the event of our refusal or delay in signing the Contract Agreement. I/we further agree to execute and complete the work within the time frame stipulated in the tender documents. I/we agree not to employ Sub-Contractors without the prior approval of the Bank.

I/we agree to pay GST, IT and all other applicable taxes prevailing and be levied from time to time on such items for which the same are leviable and the rates quoted by me/us are inclusive of the same.

I/we understand that you are not bound to accept the lowest tender or bound to assign any reasons for rejecting our tender. I/we further understand that Bank of Baroda may award Contracts for Ac to more than one Contractors and that I/we shall make no claims whatsoever if Bank of Baroda accept only a part of my/our tender. We unconditionally agree to Bank of Baroda's preconditions a stipulated in the tender documents.

I/We agree that in case of my/our failure to execute work in accordance with the specifications and instructions received from the Owner or the Architect/Consultants appointed by the Bank, during the course of the work, Bank reserves the right to terminate my contract and forfeit the Earnest money deposit paid by me in additions to recovery of all the dues to the Bank from the payment receivable by me. Further I may also be barred from tendering in future for the Bank and its subsidiaries.

I/we enclose demand draft/banker's Cheque for Rs. 15,000/- towards Earnest Money deposit in envelope No. 1, in favour of Bank of Baroda, Training Centre, Chennai, payable at Chennai.

I/we agree to keep our tender open for 90 days from the date of opening of envelope No. 2 i.e. (Technical bid).

I/we enclose herewith the completed tender documents duly signed in duplicate in envelope No. 3. (Commercial Bid).

Yours truly,
[To be signed by the Authorized Representative of Tenderer
holding Power of Attorney]

Place:
Date

GENERAL RULES AND INSTRUCTIONS FOR THE GUIDANCE OF TENDERERS

3.1. Tender in duplicate, will have to be submitted in two parts as PART: 'A' and PART: 'B' separately super scribed and sealed and both sealed in another envelope, super scribed with the name of the work.

3.2. **PART- A shall contain:**

- a) The covering letter mentioning all technical, financial and general stipulation, if any, proposed by the contractor without disclosing any of the quoted rate or total tender sum.
- b) Earnest Money in required shape.
- c) Photocopy of the Pan Card.
- d) Declaration of relatives working in the Bank.
- e) Check list.

However, a tenderer, if he voluntarily offers an unconditional rebate for payment, this may be considered and only be reflected in PART-A of the Tender.

PART - B shall contain:

Offered price with the tender document duly filled in the bill of quantities. Tenderer are **strictly warned hereby not to advice any thing other than the prices** which is to be offered in words as well as in figure for all the items listed in the bill of quantities. The tender will be summarily rejected in case any advice made other than the prices offered in the requisite columns even if he is a lowest bidder.

3.4. PART-A will be opened first on the date and time as stipulated in N.I.T. Discussions on the stipulations will be held on the same day in the Office of **The General Manager, Bank of Baroda, Zonal Office, Chennai 600 004**. In case E.M.D. in proper shape or no EMD is found, then the tender shall be rejected and the 'PART-B' of the tender shall be returned to the contractor unopened. The contents of this part will be scrutinized. The comments / conditions, which have financial implication, will be evaluated. The accredited representatives of the tenderer have to attend the discussions and shall be in position to give consent to results arising out of such discussions and shall be required to be submitted by the tenderer in a sealed cover marked as PART-C. Then the same shall be opened simultaneously along with Part-B on the same day in the same office mentioned above. No claim whatsoever in this regard will be entertained. Clarification given by the representative of the tenderer shall be deemed to have been given by the contractor/s.

1. The time allowed for the carrying out of the work will be as said before. The work will have to be commenced with in Three days after the date of written order to commence work or handing over the site whichever is later.
2. The contractor should quote in figures as well as in words the rate, and amount tendered by them. The amount for each item should be worked out and the requisite total given.

All corrections shall be attested by the initials of the tenderers with the seal of the firm. In case any discrepancy / difference is found on checking between rates quoted by the contractor in words and figures or in the amount worked out by him, the following procedure shall be followed:

- a) When there is a difference between the rates in figure and in words, the rates, which correspond to the amount worked out by the contractor, shall be taken as correct.
 - b) When the amount of any item is not worked out by the contractor or it does not correspond with the rate written either in figures or in words, then the rates quoted by the contractors in words shall be taken as correct.
 - c) When the rates quoted by the contractor in figure and in words tally but the amount is not worked out correctly, rate quoted by the contractor shall be taken as correct and not the amount.
 - d) Amendments as mentioned above shall be based on the tender marked "original" only.
3. When a contractor signs a tender in an Indian Language the percentage above or below and the tendered amount and total amount tendered shall also be written in the same language. In the case of illiterate contractors the rates or the amounts tendered should be attested by a witness.

Earnest money in the form of Bank Draft drawn in favour of **as mentioned before** must accompany the tender and each tender is to be in a sealed cover super scribed "**Tender for the supply and installation of LED VIDEO Wall**".

The EMD of the contractor, whose tender is accepted, shall be forfeited in full in case he does not remit the initial Security Deposit within the stipulated period or does not start the work by the stipulated date mentioned in the award letter.

4. The acceptance of a tender will rest with the Bank which does not bind itself to accept the lowest tender, and reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are to be rejected.

The Bank reserves the right to accept the tender in full or in part and the tenderer shall have no claim for revision of rates or other conditions if his tender is accepted in parts.

5. Canvassing in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be liable to rejection.
6. All rates shall be quoted on the proper form of the tender alone.
7. An item rate tender containing percentage below/above will be summarily rejected. However, where a tenderer voluntarily offers a rebate for payment within a stipulated period, this may be considered.
8. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Employer / Architects shall be communicated to the Employer.
9. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in

figures and in words. In case of figures, the words "Rs." should be written before the figure of rupees and words "P" after the decimal figures, e.g. Rs.2.15.p. and in case of words, the word "Rupees" should precede and the word "Paise" should be written at the end, unless the rate is in whole rupees and followed by the words at the end, unless the rate is in whole rupees and followed by the words "only", it should invariably be up to two decimal places. While quoting the rates in schedule of quantities, the word "only" should be written closely following the amount and it should not be written in the next line.

10. The Bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
11. All taxes including GST or any other tax on material or on finished works like work's contract tax, Turn-over tax, etc. in respect of this contract whether in vogue or may be imposed in future shall be payable by the contractor and the Bank will not entertain any claim whatsoever in this respect. However any benefit due to reduction of taxes etc. shall be passed to the employer.
12. The contractor shall give a list of his relatives working with the Bank along with their designations and addresses.
13. No employees of the Bank are allowed to work as a contractor for a period of two years of his retirement from Bank service, without the previous permission of the Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Bank as aforesaid before submission of the tender or engagement in the contractor's service.
14. The tender for the work shall remain open for acceptance for a period of 3 months from the date of opening of tenders. If any tender withdraws his tender before the said period, then the Bank shall be at liberty to forfeit Earnest Money paid along with the tender.
15. The Tender for the work shall not be witnessed by a contractor or contractors who himself / themselves have/ have tendered or who may and had / tendered for the same work. Failure to observe this condition would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
16. It will be obligatory on the part of the tenderer to tender and sign and tender documents for all the component parts and that, after the work is awarded, he will have to enter into an agreement for each component with the Competent Authority in the Bank.
17. The tenderer, apart from being a competent contractor must associate himself with agencies of the appropriate class who are eligible to tender for air conditioning works.
18. **Correction, Overwriting, Additions shall be initialed and number of such entries if any shall be written individually as C/O/A given in the bottom of each page in the Schedule of Quantities.**

SPECIAL INSTRUCTIONS TO THE TENDERERS

1. LAND FOR CONTRACTORS ESTABLISHMENT

For the purpose of the construction of the contractor's store-yard, godowns, site office and ancillaries, the contractor may utilize a portion of the land belonging to the employer at such location as would not interfere with the execution of the works. For all these, the contractor shall have to obtain permission of the Owner/Employer.

2. WATER

The rates quoted by the contractor shall include all expenditure for providing all the water for the full contract required for the works, including that of the work people and all staff on the site.

3 FIRST – AID – FACILITIES

The contractor shall at his own expense arrange to ensure availability of medical attendance promptly when necessary. He shall provide properly equipped first aid station in charge of qualified person at suitable location within easy reach of workmen and staff. The contractor shall also provide for transport of the serious cases to the nearest hospital.

4. RATES ALL INCLUSIVE

The rates shall be inclusive of all duties and taxes, GST, and any other tax, duty or levy levied by the Central Government, State Government, local Authorities including Sales Tax on Work's Contract. The rate quoted shall be deemed to be for the finished items of work to be measured at site, and shall be inclusive of cost of all materials, labour, transport, constructional plant and other services like water, power and all that is necessary to conform to general conditions, special conditions and all other terms and conditions embodied in the contract incidental so far as the necessity for providing the same and specified in or is reasonable inferred from the contract, as also all overheads and profits. The Bank will not entertain any claim whatsoever in this respect.

5. INCOME TAX

This shall be deducted at source at per rules at prevailing rates, unless certified if any for deductions at lesser rate or nil deduction is furnished from appropriate authority.

6. ITEM RATE TENDER

The tenderer should note that the tender is strictly on the item rate basis and his attention is specially drawn to the fact that the rate for each individual item should be correct, workable irrespective of the quality and quantity actually done notwithstanding the quality stated in the schedule of qualities. The quantities shown against the item of works are only approximate and may vary to any extent. No extra whatsoever shall be entertained.

7. COMPLETION INVENTORY

The contractor, while reporting completion should also furnish the inventory of all fittings / fixture fixed by him in the work.

8. GUARANTEE

Wherever the Tender provides for submission of a specific guarantee to keep any specialized work efficient and trouble free for a specific period, the same shall be submitted from the specialized agency along with a counter guarantee by the main contractor engaged for the work. The specialized agency and the main contractor shall furnish the guarantee as mentioned above on non-judicial stamp papers of appropriate value. If the contractor is required to submit guarantee/ guarantees for any item/items for a period of more than 12 months, the guarantee/guarantees in case of those items shall remain valid even after expiry of the defect liability period of 12 months as stipulated in the contract.

SPECIFICATIONS FOR THE LED VIDEO WALL

Item No.	Description of Goods	Specification	Size
1	P6 LED WALL	Led Lamp: White SMD2727, Nationstar Lamp, 1/8 scanmodel, MBI 5124 IC (or) Equivalent	(10x6 Feet size)
		Screen size: 3.84x2.304=8.85m ²	
		Cabinet size : 768mmx768mm	
		Module size : 192mmx192mm	
		Cabinet resolution: 128x128=16384 pixels	
		Screen resolution:	
		Brightness : >7500nits	
		IP grade: IP grade: IP65/IP54 or Equivalent (Suitable for Outdoor use)	
		Note: Equivalent Cabinet Size, Module Size, Cabinet Resolution, Screen Resolution for a total LED Wall Size of 10 x 6 Feet is acceptable.	
2	Control system		
	Sending card	Novastar control system	
	Receiving card with Hub card	Novastar control system	
	DVI Card	Video Processor HD WITH USB OPTION	
	Operating system	Software Full color application	
3	Audio System (Optional)		

3.00.0 GENERAL TECHNICAL REQUIREMENTS:

3.01.01 SCOPE OF WORK

The general scope of work to be carried out under this contract is illustrated in Specifications and the schedule of quantities. Notwithstanding anything contained in this, the tendered is to offer a proven and tested equipment to meet the requirements of this specification.

3.01.02 ASSOCIATED CIVIL WORKS

The contractor shall provide all other works, including making openings in walls/floor for taking piping, ducting etc.

3.01.03 BYE LAWS AND REGULATIONS

The installation shall be in conformity with the Bye Laws, Regulations and Standards of the local authorities concerned in so far as these become applicable to the installation.

If the Drawings or Specifications require something which violates the Bye Laws and Regulations, then the Bye Laws and Regulations shall govern the requirement of this installation.

3.01.04 WORKING PERMITS AND INSURANCE :

The Contractor shall obtain all work permits/ licences required for the personnel employed at the work site and shall strictly adhere to all the rules & regulations of the purchaser. All statutory rules like PF, minimum wages etc., are to be followed strictly and registers as required by the law are to be maintained at site.

The contractor shall also fully cover the personnel employed and the materials used under comprehensive insurance, valid up to the duration of the contract plus 3 months.

3.01.05 DRAWINGS

The Contractor shall follow the tender drawings in preparation of his shop drawings and for subsequent installation work.

3.01.06 TECHNICAL DATA

The tenderer must submit the technical data for all the items quoted quantity along with their tenders. Failure to furnish technical data with tender may result in rejection of tenders.

3.01.07 SHOP DRAWINGS

Within one week after the award of the contract, the contractor shall furnish, for the approval of the purchaser, two sets of detailed shop drawings of all equipment and materials including plant room layout, ducting, piping and control wiring layouts required to complete the project as per specification and as required by the purchaser. These drawings shall contain details of construction, size, and arrangement, operating clearance, performance characteristics and capacity of all items of equipment, also the details of all related items of work by other contractors. Each item of equipment proposed shall be a standard catalog product of an established manufacturer as per specifications.

After final approval has been obtained from the purchaser, the contractor shall submit a further ten sets of shop drawings. No material or equipment shall be supplied for installation at the site until the contractor has in his possession, the approved shop drawings for the particular material or equipment.

The shop drawings shall be submitted for approval sufficiently in advance of planned delivery and installation of any materials, to allow the purchaser ample time for scrutiny. No claims for extension of time shall be entertained because of any delay in the work due to his failure to produce shop drawings at the right time, in accordance with the approved programme.

Approval of shop drawings shall not be considered as a guarantee of measurements or of building dimension. Where drawings are approved, said approval does not mean that drawings have been checked in detail nor does it in any way relieve the contractor of the responsibility or requirement to furnish material or perform work as required by the contract.

Where the work of the contractor has to be installed will interfere with work of other agencies, he shall assist in working out space conditions to make a satisfactory adjustment. If so directed by the purchaser, the contractor shall prepare composite working drawings and sections at a suitable scale clearly showing how his work is to be installed in relation to the work of other agencies. If the contractor installs his work before coordinating with other trades, he shall make all the necessary changes without extra cost to the purchaser.

3.01.08 ELECTRICAL INSTALLATION

It is to be clearly understood that the final responsibility for the sufficiency, adequacy and conformity to the contract requirements, of the electrical installation work for air conditioning services, lies solely with the contractor.

All statutory approvals for electrical installation under the scope of this tender like CEIG / CEA approvals etc. shall be obtained out by the contractor. The required fees shall be paid by the purchaser but all other incidental expenses in connection with the inspection/ approval etc., shall be borne by the contractor.

3.01.09 MATERIALS AND EQUIPMENT

All materials and equipment shall conform to the relevant Indian Standards and shall be of the approved make and design. General specifications for the various equipments / works are enclosed. Wherever these are not totally clarified, the construction shall be carried out as per the relevant IS specifications.

3.01.10 MANUFACTURER'S INSTRUCTION

Where manufacturers have furnished specific instructions, relating to the material and equipment used in this job, covering points not specifically mentioned in these documents, such instructions shall be followed in all cases.

3.01.11 INSPECTION & TESTING

The purchaser's authorized representative shall have full powers to inspect any portion of the work, examine the materials, workmanship and getting the materials / equipments tested at the contractor's works or at any other place from where equipments/ materials are procured. These examinations will not relieve the contractor any of his responsibility for meeting the requirements of the specifications and it will be the contractor's responsibility to rectify/ replace such works/ equipments not found in accordance at his cost.

All the testing and measuring instruments and labour required shall be provided by the contractor at his cost. The contractor shall also calibrate the instruments used for testing at reputed calibration centers.

3.01.12 REJECTION OF DEFECTIVE PLANTS/EQUIPMENTS:

If the completed works or equipment or any portion there of taken over is found to be defective, or fail to fulfill any specification requirements, the contractor shall, on receipt of written notice, shall make good the defective works at his cost within a stipulated time frame. The purchaser shall have full powers to carry out such repair works at the risk and cost of the contractor, in case the contractor fails to carry out this within the stipulated time.

The purchaser shall have the right to operate the plant whether or not such equipments have been accepted.

3.01.13 BALANCING, TESTING AND COMMISSIONING

Balancing of all air and water systems and all tests as called for in the specifications shall be carried out by the contractor in accordance with the specifications and relevant local codes.

The results of these testing shall be submitted for scrutiny. Four copies of the certified manufacturer's performance readings for each piece of equipment shall be submitted along with the test results.

The Contractor shall arrange all necessary balancing and testing equipment, instruments, materials, accessories and the requisite labour. Any defects in materials and / or in workmanship detected in the course of testing shall be rectified by the contractor entirely at his own cost, to the satisfaction of the purchaser. The installation shall be tested again after removal of defects and shall be commissioned only after approval of the purchaser. All tests shall be carried out in the presence of purchaser's representative.

3.01.14 GUARANTEE AND DEFECTS LIABILITY PERIOD

The contractor shall guarantee that all equipments shall be free of any defects due to defective materials and bad workmanship and the equipment shall operate satisfactorily with the performance & efficiencies not less than the guaranteed values. The guarantee period shall be valid for a period of twelve (12) months after successful completion of the performance tests.

PART – B
PRICE BID (To be submitted in separate sealed cover)

Item No.	Description of Goods	Specification	Qty	Total Rate (Inclusive of All taxes)
1	Supply and Installation, Testing and Commissioning of P6 LED WALL 10x6 feet size	Led Lamp: White SMD2727, Nationstar Lamp, 1/8 scan model, MBI 5124 IC	ONE	
		(or) Equivalent		
		Screen size: 3.84x2.304=8.85m ²		
		Cabinet size : 768mmx768mm		
		Module size : 192mmx192mm		
		Cabinet resolution: 128x128=16384 pixels		
		Screen resolution:		
		Brightness : >7500nits		
		Note: Equivalent Cabinet Size, Module Size, Cabinet Resolution, Screen Resolution for a total LED Wall Size of 10 x 6 Feet is acceptable.		
2	Control system			
	Sending card	Novastar control system	ONE	
	Receiving card with Hub card	Novastar control system		
	DVI Card	Video Processor HD WITH USB OPTION		
	Operating system	Software Full color application		
Audio System-	Optional			
3	Allied works	Fabrication of required mounting Structure, Power and Lan Cabling with required panel and other works complete in all respects (Illustration structural diagram may be submitted.)	ONE	

Grand Total (Inclusive of All taxes) (1+2+3) : Rs.

Amount in Words: (Rupees

Seal, Signature and Date: