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**Punjab & Sind Bank**

(A Govt. of India Undertaking)

*Where service is a way of life*

**Applications/Sealed Tender are invited from reputed Vendor/Contractors for Supply, Installation, Testing & Commissioning of P4 LED Digital Signage at Punjab & Sind Bank, Branch- FRASER ROAD, PATNA**

Tender Reference	PSB/ZO KOL/GA/TENDER/2024-25
Bid Submission Start Date	22.03.2025 from 10:00 A.M
Bid Submission End Date	04.04.2025 till 4:00 P.M
Technical bid opening date	07.04.2025 at 4:30 P.M
Financial Bid Opening date	Will be informed subsequently to technically qualified Bidders.

**Office Address:-**

Punjab & Sind Bank,  
Zonal Office Kolkata  
14/15, Old Court House Street  
Kolkata-700001

**E-mail ID: [zo.kolkata@psb.co.in](mailto:zo.kolkata@psb.co.in)**

**Contact Person: Tallin Modak, Senior Manager**

**Phone No. - 9046301711**

The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP Document and all amendments will be advised to the bidders and such amendments will be binding on them. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever and without any cost or compensation therefore.

This document is prepared by Punjab and Sind Bank for **TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF P4 LED DIGITAL SIGNAGE AT BRANCH- FRASER ROAD, PATNA**

### **Disclaimer**

While the document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by Punjab & Sind Bank or any of its employees, in relation to the accuracy or completeness of this document and any liability there of expressly disclaimed. The RFP is not an offer by Punjab & Sind Bank, but an invitation for bidder's responses. No contractual obligation on behalf of Punjab & Sind Bank, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of Punjab & Sind Bank and the selected Bidder.

**TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF P4  
LED DIGITAL SIGNAGE AT BRANCH- FRASER ROAD, PATNA**

**PART-I: TECHNICAL BID**

**TENDER SUBMITTED BY:**

**NAME** : \_\_\_\_\_

**ADDRESS** : \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**GST NO** : \_\_\_\_\_

**EMAIL ADDRESS** : \_\_\_\_\_

**MOBILE NO** : \_\_\_\_\_

**DATE** : \_\_\_\_\_

Signature of the bidder

## NOTICE INVITING TENDER

Punjab and Sind Bank invites sealed Tender/Applications from Vendors & Suppliers who deal in LED DIGITAL SIGNAGE BOARDS and having registered offices /service facilities in BIHAR/ WEST BENGAL and who qualify the eligibility criteria given in the Tender for Supply, Installation, Testing and Commissioning of P4 LED Digital signage at branch FRASER ROAD, PATNA.

1.	<b>Scope of the work</b>	Supply, installation, testing and commissioning of <b>P4 OUTDOOR Active LED display (Digital Signage Board) 24 X 7</b> operation capacity with integration, wiring, all necessary fabrication works, MS steel work, civil work as per site condition with all necessary approval, liaison works, obtain various approval/ permission by local/ state Govt. Authority etc as at:- <b>Punjab &amp; Sind Bank, Branch – Fraser Road, Patna</b> under Punjab & Sind bank Zonal Office Kolkata with technical and software support for content of to be displayed with <b>3 years complete warranty in all respect with preventive maintenance on monthly basis (includes all electronics, electrical, hardware, software, mechanical, civil parts/equipment's pertain to above LED Digital Signage Board like LED panels, controller, power supply, structure frame etc),</b> plug & play/cloud based remote control for ON/OFF, brightness control, scheduling and video content uploading with maker checked customized portal etc. All terms & conditions for operation and preventive maintenance applicable in warranty period also, without any additional charges.
2.	<b>Eligibility of the vendor</b>	As per eligibility criteria specified in tender documents.
3.	<b>Time period for Supply and installation of Project.</b>	15 Days after getting work order.
4.	<b>Warranty period</b>	For a period of 03 year upon all the hardware and software, after supply, installation and commissioning.
5.	<b>Annual contract Maintenance period</b>	As mentioned in the Tender Document.
6.	<b>Earnest Money Deposit (E.M.D) for applying for the tender.</b>	<b>Rs. 10,000/- (Rupees Ten Thousand only)</b> in the form of Demand Draft issued by any Nationalized /Scheduled Commercial Bank drawn in favor of <b>“PUNJAB AND SIND BANK ZONAL OFFICE KOLKATA”</b> payable at KOLKATA.  Micro & Small Enterprises ( <b>MSME</b> ) registered under MSME Act, 2006 and start-ups will be eligible for concessions as per applicable Government of India guidelines provided vendor should be registered in the appropriate category.
7.	<b>Date and Time for issue of Tender</b>	<b>From 22.03.2025 ; 10:00 A.M</b>

Signature of the bidder

8	Tender documents available for download from the websites:	Tender menu of Bank's website : <a href="https://punjabandsindbank.co.in/module/tender-list">https://punjabandsindbank.co.in/module/tender-list</a>
9	Last date for submission of the tender.	<p><b>04.04.2025 up to 4:00 PM</b>  <b>The sealed tender packets should be dropped in the tender box at</b>  <b>Punjab &amp; Sind Bank, Zonal office Kolkata, 14/15 Old court house street, Kolkata - 700001</b></p> <p>1) Bidder is required to submit entire technical bid signed along with requested documents, EMD and Price bid simultaneously.</p> <p>2) Technical Bid will be opened initially. After scrutiny of Technical Bid, the price Bid will be opened subsequently.</p>

Signature of the bidder

10.	<b>Submission of EMD</b>	<p>The E.M.D should be submitted in the packet of the Technical bid and the tender paper should be submitted at Zonal Office Kolkata.</p> <p><b>(The applicant who seek exemption from submitting the EMD in lieu of the MSME / Udyog Aadhar registration have to submit a copy of the same in the technical bid)</b></p>
11.	<b>Address of opening of tender</b>	<p><b>Punjab &amp; Sind Bank, Zonal office Kolkata, 14/15 Old court house street, Kolkata - 700001</b></p> <p>Representatives of Bidder to be present during opening of Bids. However, Bids would be opened even if none of the bidder fails to be present.</p>
12.	<b>Validity period of BID</b>	90 days from the opening of the price bid.
13.	<b>Terms of payment of Bills for the successful work accomplished at the site.</b>	<p><b>For Supply and installation:</b> No advance is payable to vendor under any circumstances. On successful Commissioning the P4 Digital Signage Board, 90% of the project cost will be paid and 10 % will be retained till completion of the Warranty period.</p>
14.	<b>Annual Maintenance Contract</b>	03 Years after the warranty period (Bank reserve the right to modify the AMC contract, if required)
15.	<b>Liquidated Damages</b>	<p><b>For Supply:</b> During execution: 0.50% per week subject to maximum 5% of the contract value</p> <p><b>After Execution:</b> Based on the down time (Day/ Night) of the LED Board as follows and amount will be deducted from the security deposit.</p> <ul style="list-style-type: none"> <li>a. Up to four Hours – Nil</li> <li>b. For 4-8 Hours – <b>0.2% of security deposit</b></li> <li>c. For 8-12Hours – <b>0.3 % of security deposit</b></li> <li>d. 12- 24 Hrs – <b>0.4% of security deposit</b></li> <li>e. &gt;1 day – <b>0.5% of security deposit X number of days</b></li> </ul>

16.	<b>Eligible Taxes</b>	<p>A) Income Tax will be deducted at source as per Govt. Guidelines.</p> <p>B) Reimbursement of GST will be made only on submission of proper GST invoice as per applicable GST provision. The vendor should comply with the following;</p> <ol style="list-style-type: none"> <li>1. Vendor should have GST Registration Number.</li> <li>2. Invoice should specifically/separately mention the amount of GST levied at applicable rate as per GST provision</li> <li>3. In case of Correction in the bills after scrutiny, vendor should submit fresh bills for payment.</li> <li>4. Vendor should timely file his GST return in accordance with GST provisions to enable the Bank to claim the credit of GST paid to the vendor.</li> <li>5. The GST Number of Punjab and Sind Bank for (State GST)</li> </ol>
17.	<b>Electronic Payment</b>	<p>Payment shall be made by way of electronic fund transfer and the bill will be paid by Respective Branch. The firm should furnish details of the bank a/c no, Name of the bank, name of the branch, IFSC code etc. on their bill.</p>
18.	<b>Any additional Information</b>	<p>The quoted rate should be inclusive of all hardware, software specified, necessary civil work, supporting steel frame work, labour , wages, fixtures, transportation, installation, supports, all charges &amp; taxes (<b>EXCEPT GST</b>) , cost of the insurances covering, all risk policies, cost towards testing of materials supplied, wastages, machinery, temporary works such as scaffolding, cleaning, over heads, profit, statutory expenses, incidental charges and all related expenses to complete the work including cost of repairs, replacement of the spare parts, loading of the software and maintenance of the software etc.</p>
19.	<b>Warranty</b>	<p>For Supply &amp; installation work:  <b>03</b> year on-site warranty for all hardware and software from the date of commissioning of the Board at respective site.</p>
20.	<b>Bank's Contact Number :</b>	<p>E-mail: <a href="mailto:zo.kolkata@psb.co.in">zo.kolkata@psb.co.in</a></p> <p>Ph: 033-22485867 / 9046301711</p>
<p>In case the date of submission of bid is declared as a holiday, the bids can be submitted on the next working day at the same time.</p>		

21. All pages of the tender document shall be signed by authorized signatory and stamped. All corrections shall be duly signed and stamped. Bids received after the due date / time will not be considered.
22. The rate should be inclusive of all hardware, iron framework for supporting structure, installation, supports, software, maintenance, levies, transport, transit insurance, loading, unloading etc. at the site but excluding GST. GST will be paid separately at the time of payment as per norms. The rates should be inclusive of the delivery and installation charges of the sites.
23. Wherever interstate movement is involved the compliance and completion of statutory formalities including matters relating to transport, sales tax, excise duty, or other access or tax and at the cost of vendor only. In case any document is to be signed for the purpose, the same may be obtained by the vendors representative from the specified office/branch of the bank and the same will be signed and returned by the bank after due verification.
24. Bank reserves the right to accept or reject any or all applications without assigning any reasons. If at any stage the information furnished by the applicant is found to be incorrect at a later stage; he shall be liable to be debarred from participating in the tenders. Bank reserve the right to modify the terms and conditions of the tender document at any point of time.
25. Any clarifications sought after opening of the tenders will not be entertained at any cost.
26. The Bank reserves the right to cancel or postpone the tenders at any stage without assigning any reason.
27. Bank has discretion to hire or purchase the digital signage boards.
28. At any time prior to the deadline for submission of Bids, the Bank may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Tender document by issuing clarification(s) and/or amendment(s). So, firm should keep checking the website till last date and moment of submission for changes/ corrigendum notice if any.
29. Bank reserves the right to accept or reject any or all applications without assigning any reasons. Similarly Bank reserves right to break the job and distribute the same among more than one vendor to protect its interest.



## **ELIGIBILITY CRITERIA**

- a. The firm must have registered office in the state of Bihar or West Bengal and have sufficient number of technical and administrative employees. The applicant should submit their credentials along with a list of employees, contact details, office address proofs etc.
- b. The firm requires furnishing their PAN No, GST Registration etc.
- c. The firm must enclose the company's certificate of Registration.
- d. The firm must have at least Two (2) years' experience in similar line in compliance to following:-
  - Three works, each works where outdoor active LED signage completed of 40 sqft each.  
[or]
  - Two works, each works where outdoor active LED signage completed of 80 sqft each.  
[or]
  - One work, each work where outdoor active LED signage completed of 120 sqft each.
- e. The firm should have supplied similar LED digital Signage in minimum 2 PSU Banks/ Scheduled Banks/ Financial Institutions/ State and Central Govt. Organizations/ reputed MNC/ Private Companies, Insurance companies. **(Work orders and work completion certificates to be enclosed.)**
- f. Average annual financial turnover during the last 3 years ended 31.03.2024 should not be less than 50.00 Lakh per year in similar activities.
- g. Satisfactory / Completion Certificates and Purchase Order copies or LOI copies from PSU Banks for similar LED Digital display boards to submit.
- h. The firm shall comply with the relevant standards including of hardware viz ISO 27001 or/and ISO 27701 or/and ISO 14721 or/and ROHS or/and CE or/and FCC or/and GMP or/and EPR or/and BIS or any relevant/similar certificate as applicable to the IT ecosystem. The vendors should confirm the security practice and procedures laid down in IT ACT 2000 as amended by the IT ACT 2008 & IT Rules 2011 (Privacy Rules)
- i. The firm must have CMMI Level 4 or above Certification.
- j. In-house Content Management Software Development Capability.
- k. The firm must have software/Applications for Content management (if required for future) installed digital boards under bank.
- l. The firm should have Offices/Sales offices & Maintenance centers in State location.
- m. The firm having sufficient number of experienced personnel, technical know- how, equipment, instruments and other resources, to complete the project well in time with superior quality of materials & workmanship as per standard specifications.
- n. The applicant must comply with Bank's terms for Payment, delivery, rate contract and penalty.
- o. The applicant must comply with the Bank's Technical terms and conditions.

Interested and eligible firms may submit the applications in closed envelope duly filled and sign and stamp of each page with all the necessary certificates, EMD and documents including **price bid** as per the enclosed Checklist on or before the stipulated date and time. The Bank reserves the right to accept or reject any or all applications without assigning any reason thereof.

(The vendor should enclose copies of all relevant documents to satisfy above mentioned criteria)

**Note:**

Price bid of only those bidders will be opened, who will qualify eligibility criteria and successfully demonstrated the outdoor LED P4 type remote control feature through cloud based technology.

**HOW TO SUBMIT THE TENDER PAPER:**

<b>ENVELOPE-1</b>	ENVELOPE no.1 to contain the technical bid, relevant documents and the D.D /Pay order of EMD value. It should be properly sealed and " <b>TECHNICAL BID</b> " to be super scribed on it.
<b>ENVELOPE-2</b>	ENVELOPE no.2 to contain the financial bid only. It should be properly sealed and " <b>FINANCIAL BID</b> " to be super scribed on it.
<b>ENVELOPE-3</b>	ENVELOPE no.3 to contain the sealed envelopes of technical bid (ENVELOPE no.1) and financial bid (ENVELOPE no.2). It should be properly sealed and "TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF P4 LED DIGITAL SIGNAGE AT BRANCH-FRASER ROAD, PATNA" to be super scribed on it.

## INSTRUCTIONS TO BIDDERS/TENDERERS

1. EMD should be submitted in the technical bid only.
2. Tender applications should be submitted in closed envelope on or before 28.03.2025 upto 4.00 PM and the technical bids of the tender papers will be opened on 29.03.2025 by 04.30 P.M.
3. Defect liability period: The defect liability period of the work executed by you would be 12 months from the date of the virtual completion of the work. During this defect liability period the vendor have to give onsite service for all hardware, software and the defects crop up in the work executed by him. He would also provide all kind of maintenance and software service during this period FREE OF COST.
4. Comprehensive Maintenance contract: After completion of the warranty period the successful vendor have to enter in to an AMC contract with Bank. Bank reserve the right to modify the terms and conditions of AMC.
5. WARRANTY PERIOD: The warranty period post installation of the P4 LED Digital Signboard is 03 year. During this period the vendor has to provide onsite warranty for the entire thing provided by the vendor.
6. TOTAL SECURITY DEPOSIT: The total security deposit comprises of following “Earnest Money Deposit (E.M.D) + Retention Money (R.M)”. In this tender the total security deposit of the successful vendor to be kept till the end of the warranty period.
  - A. **E.M.D** amounting to **Rs. 10,000.00/-** in the form of Demand Draft/ Banker’s Cheque payable at Kolkata and drawn in favor of “**Punjab and Sind Bank, Zonal Office Kolkata**” otherwise the tender is liable for rejection [MSME or Udyog Aadhar registered applicant are exempted from depositing E.M.D]. However, they have to enclose a copy of the certificate. This E.M.D would be kept deposited at **Punjab & Sind Bank, Zonal Office, Kolkata**.
  - B. **Retention money:**

Retention Money for Supply & Installation work: An amount @ 10% of value of the work assigned to the vendor would be recovered as retention money. This amount is a part of the total security deposit that would be kept at Branch/ZO end till the completion of the warranty period.
7. The acceptance of a tender will rest with the Competent Authority, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without assigning any reasons. All tenders in which any of the prescribed conditions are not fulfilled, or are incomplete in any respect are liable to be rejected.
8. Tender containing any precondition condition by the applicant are liable to be summarily rejected.
9. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the vendors who resort to canvassing will be liable to rejection.
10. The tenderer should quote their (own) rates for undertaking the work.
11. GST as applicable will be reimbursed by bank as specified in Tender.
12. TDS will be deducted as applicable as per Government Rules

13. Tenders for works shall remain open for acceptance for a period of **90 days** from the last date of opening of the financial bids. If the tenderer withdraws his tender before the expiry of the said period or makes any modifications in terms and condition of the tender which are not acceptable to the Bank, then the bank without prejudice to any other right or remedy is at liberty to forfeit the earnest money deposited by the vendor.
14. The work may be carried out on any floor level as per site condition. Please note that materials and machines are required to be carried on head load, scaffolding to be erected and the same must be accounted in the costing. Please note that no separate cost shall be allowed for head load and scaffolding.
15. The tenders shall summarily rejected, if any one of the above said requirements has not been complied with.
16. The vendor should fulfill the labour regulation guidelines stipulated by the governments.
17. The firm should obtain all approvals from Municipal Corporation, Govt authority (if falls under any govt. guidelines, the Bank will bear the actual expenses).
18. No advance payment in any form will be granted for the works proposed work.
19. Vendor is advised to not to engage child labour during the contract period for executing any of the work of the Bank.
20. Digital signage displays are to be connected to the network provided and maintained by bank. The content server capable of handling the data content demands of this proposal.
21. The network connectivity through SIM based or by other media and content server is within the scope of the vendor.
22. The bidder should be able to remotely reconfigure, maintain, manage digital signage hardware and software and should make system available at the displayed locations. This should include switching on and off of the equipment on daily basis at stipulated time. The vendor should also provide access rights to BANK authorities for monitoring purpose. Month wise log report to be submitted.
23. All terms and conditions and statutory guidelines of Information & Technology Act 2000 & Cyber Security Act of Govt. of India, Ministry of Electronics & Information Technology, updated from time to time should be complied by the contactor/vendor
24. All terms & conditions of Procurement of Goods, Services & works of Ministry of Finance, Department of Expenditure (DoE), Govt. of India shall be complied with.

**READ, UNDERSTOOD AND ACCEPTED**

**(SEAL WITH SIGNATURE OF THE VENDOR)**

## **SPECIAL INSTRUCTIONS TO THE BIDDER/VENDOR**

1. **Comprehensive Maintenance Contract:** The successful bidder to whom the work is awarded have to carry out maintenance contract for the project executed by him after completion of the warranty period for the same. The details mentioned as below:
  - a. The comprehensive maintenance contract would be for a period of 03 years which will automatically begin immediately after completion of the warranty period.
  - b. Vendor have to sign a maintenance contract with the respective branch for undertaking the comprehensive maintenance contract.
  - c. The duration of such contract would begin immediately after warranty period and would be for 03 years.
  - d. The annual fees for this comprehensive maintenance contract would be maximum 10% of the basic project cost or rate quoted by the vendor, whichever is less (i.e., excluding the tax component).
  - e. While making payment for such maintenance cost GST as applicable would be paid and TDS as applicable would be deducted.
  - f. The contract agreement has to be executed on a non-judicial stamp paper of Rs.100/- value, which has to be procured by the vendor.
  - g. After the execution of this agreement the retention money would be released by the Bank.
  - h. During this comprehensive maintenance period the vendor have carry out statutory quarterly visit to the site and carry out mandatory maintenance service of the hardware and software.
  - i. A copy of the visit report along with the maintenance work carried out by the vendor has to be submitted in the branch and duplicate thereof has to be submitted to Punjab & Sind Bank, Zonal Office KOLKATA.
  - j. Apart from the statutory visits vendor have to attend the break down calls as and when lodged by the Bank.
  - k. All the breakdown calls has to be attended within a period of 24 hours of reporting of the same and has to be resolved within 48 hours of reporting of the same.
  - l. In this comprehensive maintenance contract all the hardware and the software provided by the vendor are covered.
  - m. Under this comprehensive contract the vendor has to provide all technical support digital sign boards installed at Branch FRASER ROAD, PATNA.

2. **Escalation Matrix:** The successful vendor have to provide an escalation matrix with details of the name and phone numbers/mail-ID of the contact persons to whom Bank can contact in case of break down service or change/modification of content.

3. **Setting out Work:**

The contractor shall set out the work and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimensions, and alignment of all parts thereof and get it approved by the Architect / consultant before proceeding with the work. If at any time any error in this respect shall appear during the progress of the works, irrespective of the fact that the layout had been approved by, the Architect / consultant the contractor shall be responsible for the same and shall his own expenses rectify such error, if so, required to satisfaction of the Bank.

**i. Protection of works and property:**

The contractor shall continuously maintain adequate protection of all his work from damage and shall protect the Bank's properties from injury or loss arising in connection with contract. He shall make good any such damage, injury, loss, except due to causes beyond his control and due to his fault or negligence.

He shall take adequate care and steps for protection of the adjacent properties. The contractor shall take all precautions for safety and protections of his employees on the works and shall comply with all applicable provisions of Govt. and local bodies' safety laws and building codes to prevent accidents, or injuries to persons or property on about or adjacent to his place of work. The contractor shall take insurance covers as per tender **clause at his own cost**. The policy may be taken in joint names of the contractor and the Bank and the original policy may be lodged with the Bank.

**ii. Inspection of work:**

The Bank / Architect / Consultant or their representatives shall at all reasonable times have free access to the work site and / or to the workshop, factories, or other places where materials are lying or from where they are obtained and the contractor shall give every facility to the Bank/Architect/consultant and their representatives necessary for inspection and examination and test of the materials and workmanship. No person unless authorized by the Bank/ Architect

/Consultant except the representative of Public authorities shall be allowed on the work at any time. The proposed work either during its construction stage or its completion can also be inspected by the Chief Technical Examiner's Organization a wing of Central Vigilance commission.

**iii. Assignment and subletting:**

The whole of work included in the contract shall be executed the vendor and he shall not directly entrust and engage or indirectly transfer, assign or underlet the vendor or any part or share thereof or interest therein without the written consent of the Bank through the Architect and no undertaking shall relieve the vendor from the responsibility of the vendor from active & superintendence of the work during its progress.

**iv. Quality of materials, workmanship & Test:**

All materials and workmanship shall be best of the respective kinds described in the contract and in accordance with Architect/consultant instructions and shall be subject from time to time to such tests as the Architect/consultant may direct at the place of manufacture or fabrication or on the site or an approved testing laboratory. The contractor shall provide such assistance, instruments, machinery, labor, and materials as are normally required for examining measuring sampling and testing any material or part of work before incorporation in the work for testing as may be selected and required by the Architect/consultant.

**4. Insurance of works**

Without limiting his obligations and responsibilities under the contract the vendor shall insure in the joint names of the Bank and the vendor against all loss of damages from whatever cause arising other than the excepted risks, for which he is responsible under the terms of contract and in such

a manner that the Bank and vendor are covered for the period stipulated vide clause of GCC and are also covered during the period of warranty for loss or damage arising from a cause, occurring prior to the commencement of the period of warranty and for any loss or damage occasioned by the vendor in the course of any operations carried out by him for the purpose of complying with his obligations under clause.

## 5. Damage to persons and property

The contractor shall, except if and so far as the contract provides otherwise indemnify the Punjab and Sind Bank against all losses and claims in respect of injuries or damages to any person or material or physical damage to any property whatsoever which may arise out of or in consequence of the execution and maintenance of the works and against all claims proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto except any compensation of damages for with respect to:

### DETAILED TECHNICAL SPECIFICATIONS OF P4 LED DIGITAL SIGNAGE TO BE INSTALLED:

S No	Description	P4	Compliance (Yes/No)	Remarks
1	Pixel Pitch	4 mm		
2	Pixel density	>62,500 pixels/Sq. Mtr.		
3	LED Lamp	SMD 1921/2525		
4	Configuration	1R1G1B		
5	Display Size	As mentioned in the tender document		
6	Weight	As per Building Structure		
7	Structure	Lamp & IC in Same PCB		
8	Resolution	80*40=3200 Dots		
9	Brightness	>4500cd/m2		
10	Bright Variation	20-100%		
11	Brightness Uniformity	>0.95		
12	Horizontal Viewing Angle	120-140 Deg		
13	Vertical Viewing Angle	120-140 Deg		
14	Best Viewing Distance	>4M		
15	Black Spot Ratio	<0.0003		
16	Operational Environment	Outdoor		
17	Gray Scale	14-16 Bits (RGB)		
18	Display Colour	>4000 Billion		
19	Refresh Frequency	3840 HZ		
20	Life span	>100000 Hours		

## ANNEXURE –II

(\*\*APPLICANT NEED NOT TO FILL THIS. THIS IS TO BE FILLED BY THE SUCCESSFUL BIDDER WHILE ENTERING IN TO AMC CONTRACT)

### ARTICLES OF AGREEMENT FOR COMPREHENSIVE MAINTENANCE CONTRACT

THIS ARTICLES OF AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ Two Thousand Twenty Five between the Punjab and Sind Bank, a body corporate Constituted under the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1970 and having it's Corporate Office / Head Office at New Delhi and having its Zonal office at KOLKATA and any other places (hereinafter referred to as "the Bank") which expression shall include its successor or successors and assigns of the ONE PART through the authorized officer Shri. \_\_\_\_\_ (Designation).

**AND**

M/s. \_\_\_\_\_, having its registered office

At \_\_\_\_\_

\_\_\_\_\_, (hereinafter referred to as the

"VENDOR") of the OTHER PART through its authorized representative Sri \_\_\_\_\_.

In consideration of the payments to be made to the Vendor as hereinafter provided the Vendor shall upon and subject to the said conditions carry out and complete the works shown upon in the tender condition etc. And such further detailed specification as may be furnished to the Vendor by the Bank. The Bank will pay annually to the Vendor, the Quoted sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only)

(hereinafter called the annual maintenance cost amount) which is .....% of the same project cost executed by the vendor under this rate contract, excluding tax portion and in the manner specified in the said conditions.

**AND WHEREAS the Bank intend to enter in to a "COMPREHENSIVE ANNUAL MAINTENCE CONTRACT FOR 03 YEARS UNDER FIXED TERM AND CONDITION" (hereinafter called the "MAINTENANCE CONTRACT").**

AND WHEREAS the "MAINTENANCE CONTRACT" as per the specification, quantity, quality, price and other terms and condition of the tender have been signed by the parties here to and the vendor has agreed to execute the maintenance works upon and subject to the said conditions.

AND WHEREAS said all the scheme of **COMPREHENSIVE MAINTENANCE CONTRACT FOR NEXT 03**

**YEARS UNDER FIXED TERM AND CONDITION** is inclusive of the tender specifications, priced schedule of quantities and conditions mentioned herein have been signed by the parties hereto and the Contractor has agreed to execute the works upon and subject to the said conditions

### NOW IT IS HEREBY AGREED AS FOLLOWS:

- a. The comprehensive maintenance contract would be for a period of 03 years which will automatically begin immediately after completion of the warranty period.



- b. Vendor has to sign a maintenance contract with the Bank for undertaking the comprehensive maintenance contract.
- c. The duration of such contract would begin immediately after warranty period and would be for 03 years.
- d. The annual fees for this comprehensive maintenance contract would be 10 % of the basic project cost the same project (i.e., excluding the tax component).
- e. While making payment for such maintenance cost GST\* as applicable would be paid and TDS as applicable would be deducted.
- f. The contract agreement has to be executed on a non-judicial stamp paper of Rs.100/- value, which has to be procured by the vendor.
- g. After the execution of this agreement the retention money would be released by the Bank.
- h. All the hardware and software provided by the vendor comes within the purview of **comprehensive Maintenance** under this contract.
- i. During this comprehensive maintenance period the vendor have carry out statutory quarterly visit to the site and carry out **PREVENTIVE MAINTENANCE SERVICE** of the hard ware and software.
- j. A copy of the EACH visit report along with the maintenance work carried out by the vendor has to be submitted in the branch and duplicate thereof has to be submitted to Punjab & Sind bank, Zonal Office KOLKATA.
- k. Apart from the statutory visits vendor have to attend the break down calls as and when lodged by the Bank.
- l. All the breakdown calls has to be attended within a period of **24 hours** of reporting of the same and has to be resolved within **48 hours** of reporting of the same.
- m. In this comprehensive maintenance contract all the hardware and the software provided by the vendor are covered.
- n. Under this comprehensive contract the vendor has to provide all technical support 24X7 for maintenance of the local server used for the display of the content of one or more digital sign boards installed at branches.

The job of the Annual Maintenance Contract, agreement and documents above mentioned shall form the basis of this contract and all disputes to be decided in the manner prescribed in the conditions attached

Hereto and in such cases decision of the Bank will be final.

IN WITNESS WHEREOF, the parties hereto have executed these presents the day and year first herein above written.

WITNESS

EXECUTANTS

A) BANK

1)

2)

\* Common Seal

In case of the company, the common seal be affixed pursuant to resolution of Board of Directors in accordance with Articles of Association of the Company the directors etc., as the case may be affixing common seal may initial in token thereof and also by putting their names.

## **DECLARATION**

**To,  
The Zonal Manager  
Punjab and Sind Bank  
Zonal Office Kolkata**

### **NAME OF THE WORK: TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF P4 LED DIGITAL SIGNAGE AT BRANCH- FRASER ROAD, PATNA**

I/We hereby declare that I/We have gone through the conditions laid down in the Notice Inviting Tender, Conditions of Contract, Technical Specifications, Bill of Quantities etc. and understood the same. Agree to fully abide by them and on the basis of the same I/We have quoted our rates in the BOQ attached with the tender documents.

We accept all the terms and conditions of tender documents including the terms and conditions of maintenance contract. We will abide by the technical specification mentioned in the tender. We here by undertake to use only specified material/ make as per the tender schedule.

For any type of deviation (to any of above or subsequent instructions), it will be my/ our responsibility to obtain the written instruction of the Bank for the same failing which it shall be deemed that I have carried out any such deviations at my own and I shall be duty bound to replace the all deviated material/ works from the site at my/ our cost as well as I shall be liable to penalized by the employer as deemed fit and for all such loses made thereof, I/ we shall not have any right to arbitrate in any manner.

I/We shall also uniformly maintain such progress as may be directed by the Employer / Architect to ensure completion of same within the target date as mentioned in the tender document.

**Witness:**

Signature of Tender

Address \_\_\_\_\_

Date: \_\_\_\_\_

**PART –II PRICE BID  
(TO BE SUBMITTED IN SEPARATE CLOSE ENVELOPE MARKED AS  
FINANCIAL BID) SCHEDULE OF QUANTITIES**

Sl. No.	DESCRIPTION	UNIT	RATE (Rs.)/ Per Sq. ft	AMOUNT (Rs.)
1.	<p>Supply, Installation, Testing and Commissioning of LED digital signage at <b>Branch- FRASER ROAD, PATNA.</b></p> <p>The scope of work also includes (which is elaborately described in the tender paper) necessary <b>civil work, all hardware, controller, Software, remote controller, onsite maintenance, liaison for statutory approvals as a package etc.</b></p> <ul style="list-style-type: none"> <li>- MS cabinet with PU coating</li> <li>- Inclusive transportation charges</li> <li>- Scaffolding charges</li> <li>- Other specification as per tender documents</li> <li>- P4 mm Active LED panel with 03 Year warranty</li> <li>- Fabrication Structure Customized Installation &amp; fitting work</li> </ul> <p style="text-align: center;"><b>Approx Size is 140 sqft (35' x 4')</b></p>			
	<b>Grand Total (Excluding GST/Taxes)</b>			

(Rupees..... only)

**(TAXES AS APPLICABLE WOULD BE PAID EXTRA)**

**NOTE:**

1. Lowest rate (L1) shall be evaluated based on Grand total.
2. Above price should be inclusive of each and every charges. Punjab and Sind Bank should not be liable to pay any extra charges beyond price quoted above.
3. The quantity is for calculation purpose only. Actual SFT may vary depends upon the frontage of the Branch.
4. Comprehensive AMC of the contract shall be decided by the Bank on later stage as mentioned in the tender document.
5. Rates quoted shall be excluding GST applicable as per the guidelines of the Govt. of India.
6. While quoting the prices, the quality of material and works shall be confirming to the applicable standards.
7. Payment will be released after successful installation and receipt of necessary statutory approvals.