

**Tender Fee: Rs. 3,000/-  
(Non-Refundable)**

# **TENDER FORM**

## **Tender # IT/23/25-26**

### **Provide, Supply and Install Interactive Screens with Support**

**Date of Issue : July 03, 2026**

**Last Date of Submission : July 24, 2026 (03:00 PM)**

**Date of Opening of Tender : July 24, 2026 (03:30 PM)**

**Company Name:** \_\_\_\_\_

**NTN:** \_\_\_\_\_

**SRB / GST Registration Number:** \_\_\_\_\_

**Pay Order / Demand Draft # \_\_\_\_\_, Drawn on Bank \_\_\_\_\_**

**Amount of Rs. \_\_\_\_\_, Dated: \_\_\_\_\_**

## Notice Invitation Tender (NIT)

### Tender Notice

The Institute of Business Administration, Karachi (IBA) invites sealed bids from active taxpayers of manufacturers/firms/companies/distributors/suppliers registered with relevant tax authorities for the following tender.

Tender Title (Ref. No.)	Procedure	Bid Security
Provide, Supply and Install Interactive Screens with Support (IT/23/25-26)	Single Stage One Envelope	2%
<b>Tender Fee &amp; Dates</b>		
<i>Fee:</i>	Rs. 3,000/-	
<i>Issuance start date:</i>	July 03, 2026, from 09:00 AM	
<i>Issuance end date &amp; time:</i>	July 24, 2026, till 03:00 PM	
<i>Submission date &amp; time:</i>	July 03, 2026, to July 24, 2026, from 09:00 AM to 03:00 PM	
<i>Site Visit (mandatory):</i>	July 08, 2026, 11:00 AM at IBA Main Campus.	
<i>Opening date &amp; time:</i>	July 24, 2026, at 03:30 PM	

Tender documents can be downloaded from the IBA and SPPRA EPADS websites. The tender fee challan to be generated from the IBA website at <https://tenders.iba.edu.pk> and deposited at any branch of Meezan Bank Ltd.

Tender Document/Bid (with a copy of Bid Security/Earnest Money and supporting documents) should be submitted/uploaded on SPPRA EPADS <https://portalsindh.eprocure.gov.pk/>. The original Bid Security along with the Original Bid (duly signed and stamped) must be delivered to IBA, Karachi on below mentioned address before bid opening schedule. Bids will be opened on the same date and venue in the presence of the bidders' representatives who may wish to attend.

Please ensure that bid security, in the form of a Pay Order or Demand Draft, is submitted in favor of 'IBA Karachi' along with the tender.

**N.B. (1)** IBA Karachi reserves the right to reject any bid or cancel the bidding process subject to the relevant provision of SPP Rules 2010.

**(2)** Only uploaded bid along with supporting documents will be accepted. In case there is a contradiction between bidder's EPADS submitted bid and manually submitted bid, bid submitted on EPADS will be considered valid for evaluation purpose.

#### **REGISTRAR**

IBA, Main Campus, Karachi University Enclave, Karachi-75270  
 UAN: 111-422-422, Fax: (92-21) 99261508  
 Contact Person: Executive Procurement on 38104700, Ext: 2155  
 Email: [tenders@iba.edu.pk](mailto:tenders@iba.edu.pk), IBA Website: <https://tenders.iba.edu.pk>  
 SPPRA EPADS Website: <https://portalsindh.eprocure.gov.pk/>

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## **1. Introduction**

Dear Tenderer:

Thank you, the interest you have shown in response, to the IBA's advertisement which has floated in IBA & SPPRA websites and leading newspapers on July 03, 2026, to "Provide, Supply and Install Interactive Screens with Support".

The Institute of Business Administration, Karachi (IBA) is the oldest business school outside North America. It was established in 1955 with initial technical support provided by the Wharton School of Finance, University of Pennsylvania. Later, the University of Southern California (USC) set up various facilities at the IBA & several prominent American professors were assigned to the IBA. The course contents, the curriculum, the pedagogical tools & the assessment & testing methods were developed under the guidance of reputed scholars from these two institutions. IBA has zealously guarded the high standards & academic traditions it had inherited from Wharton & USC while adapting and adjusting them with the passage of time.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact Executive Purchase on 38104700 ext: 2155 for any information and query.

Thank you.

-sd-

**Registrar**

## 2. Instructions

### a) Sign & Stamp

It is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement. The tender document will be accepted ONLY on the IBA's prescribed Tender Document available on IBA's Website.

### b) Filling of Tender Form

It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space, please attach a paper & clearly mention item/column name or number etc. that referred the column/item of the Tender Form.

### c) Collection of Tender

You can collect the Tender Document from the office of Head of Procurement, Ground Floor, Fauji Foundation Building, IBA Main Campus, University Enclave, Karachi from July 03, 2026, to July 24, 2026, during working 09:00 AM to 03:00 PM or directly from IBA website or SPPRA EPADS portal.

### d) Tender Number

Please mention "Tender Number" at top left corner of the envelopes. IBA, Karachi may reject any bid subject to relevant provision of SPP Rules 2010 any may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

### e) Communication

Any request for clarification regarding technical specification should be submitted in writing to:

Contact Person (IBA):	Executive Procurement Institute of Business Administration, Main Campus, University Enclave, Karachi
Tel #:	021 38104700; Ext 2155
Email:	<a href="mailto:tenders@iba.edu.pk">tenders@iba.edu.pk</a>

### f) Submission of Documents and Address

Tender Document/Bid (with a copy of Bid Security/Earnest Money and supporting documents) should be submitted / uploaded on SPPRA EPADS <https://portalsindh.eprocure.gov.pk/>. The original Bid Security along with the Original Bid (duly signed and stamped) must be dropped in Tender Box placed at the Security Office, Gate # 4, IBA Main Campus, University Enclave, University Road, Karachi till 03:00 PM on July 24, 2026. **Tender Documents received by fax or email will not be accepted.**

**g) Date of Opening of Tender**

Bid will be opened on July 24, 2026, on 03:30 PM at IBA Main Campus, in presence of representative bidders who may care to attend.

**h) Rights**

Competent authorities reserve the rights to accept or reject any quotation / tender without any reason thereof.

**i) Location of Deliveries**

Supply will be delivered at IBA Store, Main Campus, University Enclave, University Road, Karachi. IBA not liable to pay any Custom duty, Levies, Taxes, Demurrage or any other charges, Warehousing, Logistics etc.

**j) Site Survey**

The Bidder must survey the site on July 08, 2026, 10:00 AM at IBA Main Campus, Karachi.

Location: IBA Main Campus, University Enclave, University Road, Karachi.

Contact Person: Mr. Mansoor Ali

Contact No. +92 333 2352536

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Stamp & Signature

### 3. Bidding Data

- (a) **Name of Procuring Agency:** Institute of Business Administration, Karachi.
- (b) **Brief Description of the Procurement:** Provide, Supply and Install Interactive Screens with Support.
- (c) **Procuring Agency's address: Main Campus, University Enclave, Karachi.**
- (d) **Amount of Bid Security:** Bid Security of 2% of the total amount/cost will be submitted along with Tender Documents in the shape of PAY ORDER / DEMAND DRAFT only in the name of the Institute of Business Administration, Karachi.
- (e) **Period of Bid Validity (days):** Forty-Five Days.
- (f) **Deadline for Submission of Bids along with time:** The last date of submitting the Tender Document is July 24, 2026, by 03:00 PM on SPPRA EPADS portal. The original Bid Security along with the Original Bid (duly signed and stamped) must be dropped in Tender Box placed at the Security Office, Gate # 4, IBA Main Campus, University Enclave, University Road, Karachi till 03:00 PM on July 24, 2026. The Tender will be opened on the same day at 03:30 PM in the presence of representatives who may care to attend.
- (g) **The venue, Time, and Date of Bid Opening:** The Tender will be opened on July 24, 2026, at 03:30 PM at IBA Main Campus, University Enclave, University Road, Karachi in the presence of representatives who may care to attend.
- (h) **Time for Completion from written order of commencing:** 45 days.
- (i) **Liquidity damages:** In the event of delay in delivery at supplier fault, the supplier shall inform the purchaser before the expiry of such period giving reasons or justification for delay. However, the purchaser reserves the right to take the following actions:
  - 1) Evaluate the request for extension in the delivery period as per its merit and may consider extension in delivery period or otherwise.
  - 2) May cancel the contract.
  - 3) Liquidated damages (if imposed) will be recovered at the rate of up to 2% per month and shall not exceed 10% of the total value of the contract.
- (j) **Contract Agreement:** Contract Agreement shall be assigned to the successful bidder on Stamp Paper comprising stamp duty of 0.35% (converted amount in PKR) of the total value of Bid offered in response to the tender. Stamp duty will be paid by the bidder.

(k) **Deposit Receipt No:** \_\_\_\_\_ **Dated:** \_\_\_\_\_  
**Amount (in words and figures):** \_\_\_\_\_  
**Pay Order / Demand Draft #:** \_\_\_\_\_, **Amount: Rs.** \_\_\_\_\_  
**Drawn on Bank:** \_\_\_\_\_, **Dated:** \_\_\_\_\_  
**# ....., Amount :Rs.....Drawn on Bank..... Dated.....**

\_\_\_\_\_  
Stamp & Signature

## **4. Terms & Conditions**

### **a) Bid Security**

Bid Security, in the shape of a bank draft/pay order in the name of “**Institute of Business Administration**” Karachi, equivalent to 2% (converted amount in PKR) of the total cost of bid, should be submitted along with the tender documents.

### **b) Performance Security**

Successful bidder should provide 5% Performance Security of the total value of the Letter of Intent/Acceptance in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery or Completion of the contract.

### **c) Validity of the Tender**

All proposals and prices shall remain valid for 45 days from the closing date of the submission of the proposal. However, the Manufacturer/Firm/Company/Distributor/Supplier is encouraged to state a longer period of validity for the proposal.

### **d) Currency**

All currency in the proposal shall be quoted in Pakistan Rupees (PKR).

### **e) Ownership**

The ownership of all products and services rendered under any contract arising as a result of this tender will be the sole property of IBA.

### **f) Arbitration and Governing Law**

This tender and any contract executed under this tender shall be governed by and construed following the laws of Pakistan. The IBA and all Manufacturer/Firm/Company/Distributor/Suppliers responding to this tender and parties to any contract executed according to this tender shall submit to the exclusive jurisdiction of the Pakistani courts. The arbitration proceeding will be governed by the Arbitration Act, 1940, and the substantive and procedural law of Pakistan. The venue shall be Karachi.

### **g) Acceptance of Tender**

The IBA reserves the right not to accept the lowest and to annul the bidding process without assigning any reason whatsoever. IBA Karachi may ask to provide a demo unit that the supplier quoted in the tender. After the final inspection of the unit, the decision will be made.

### **h) Support Capabilities**

The Manufacturer/Firm/Company/Distributor/Supplier should indicate the support capabilities for all the hardware and software provided during the warranty.

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Stamp & Signature

**i) Compliance to Specifications**

The Manufacturer/Firm/Company/Distributor/Supplier shall provide information as per requirements given in BoQ. However, Manufacturer/Firm/Company/Distributor/ Suppliers can submit multiple solutions. Manufacturer/Firm/Company/Distributor/ Supplier may not propose/supply any kind of refurbished hardware equipment/ components in their proposals.

**j) Cancellation**

IBA reserves the right to cancel any or all the above items if the material is not in accordance with its specifications or if the delivery is delayed.

**k) Invoice**

Invoice/bill should be submitted to Purchase Department.

**l) Stamp Duty**

Stamp duty 0.35% against the total value of the Letter of Intent/Acceptance will be levied accordingly.

**m) Delivery Time**

Within 45 days after receiving the Letter of Intent/Acceptance.

**n) Payment Terms**

All payments will be made after the complete delivery and installation as per the Bill of Quantity and scope of work respectively, within 30 working days after submission of the commercial invoice.

**o) Packing & Transportation**

All Equipment shall be individually packed in standard packing provided by the manufacturer for onwards transportation and delivery. Any item damaged during transportation will be replaced by the bidders at their own cost.

**p) Default**

If the Bidder fails to timely deliver items or services as per Bill of Quantity, IBA, Karachi reserves the right to penalize and may also terminate the contract.

**q) Force Majeure**

The Supplier shall not be held liable in the event of their failure to comply with the delivery schedule of the ordered items(s) for reasons of Force Majeure including to war and other instabilities invasion, the act of foreign enemies, embargo, civil war etc.

**r) Increase in Price**

No increase in the value of the above-mentioned items will be accepted on account of either unit price, total price, any or all other charges, duties, taxes, the scope of supply or services and or any other head of account shall be allowed.

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Stamp & Signature

## 5. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc. payable by the Bidder;

M/s. \_\_\_\_\_, the Bidder hereby declares that:

- (a) Its intention not to obtain the Provide & Supply work of any Contract, right, interest, privilege, or other obligation or benefit from the IBA or any administrative or financial offices thereof or any other department under the control of the IBA through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the Bidder represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the IBA directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the Provide & Supply or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.
- (c) The Bidder accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the IBA under any law, contract, or other instrument, be stand void at the discretion of the IBA.
- (d) Notwithstanding any right and remedies exercised by the IBA in this regard, Bidder agrees to indemnify the IBA for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the IBA in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the company/firm/Bidder/agency/bidder as aforesaid for the purpose of obtaining or inducing Provide & Supply/work/service or other obligation or benefit in whatsoever from the IBA.

### **Note:**

**This integrity pact is mandatory requirement other than auxiliary services / works.**

\_\_\_\_\_  
Stamp & Signature

## 6. Bidder Qualification Criteria

S.No.	Mandatory Eligibility Criteria	Remarks Yes / No	Required Supporting Documents
1.	Relevant experience of at least last three (03) years		One Relevant Purchase Order/Contract of each year
2.	Last 3 years' turnover with a minimum of 10 million (per year) on average		Annual Income Tax Return of last three years.
3.	Active Income Taxpayer at the time of submission of the bid		NTN and STRN registration certificates
4	Active Sales Taxpayer		Copy of Last month's Sales Tax & Services Tax return
5	Original Equipment Manufacturer (OEM) or authorized partner/distributor/reseller.		Authorized Certificate

***Note: Bidder must submit all the Supporting Documents for evaluation.***

\_\_\_\_\_  
Stamp & Signature

## 7. Project Objective

The Institute of Business Administration, Karachi seeks to acquire Interactive Screens at IBA Main Campus, University Enclave, University Road, Karachi. The objective of this project is to get a complete deployment, installation, integration, and setup with 01 year comprehensive onsite warranty.

## 8. Scope of Work

a) The successful bidder will be responsible for the deployment and installation of Interactive Screens at IBA Main Campus, University Enclave, University Road, Karachi.

b) The successful bidder may survey the site and quote services accordingly before the closing date and time of RFQ:

- Point of Contact: Mr. Mansoor Ali, Manager IT
- Contact No.: +92 333 2352536
- Location: IBA Main Campus, University Enclave, University Road, Karachi.
- Day & Time: July 08, 2026, at 10:00 AM

c) The successful bidder shall be responsible to provide the required items prior the execution of the works at IBA stores, main campus, Karachi, along with the supplied item's delivery challan.

d) The successful bidder shall be responsible to provide or arrange any other necessary accessories required during the execution of work.

e) The successful bidder shall be responsible for carrying out complete installation of the Interactive screens and their integration with LED screens and Desktops as mentioned in BoQ.

g) The successful bidder will be responsible for complete setup, configuration and testing of the complete solution as mentioned in Bill of Quantity.

h) The successful bidder will be responsible for the repair or replacement of any physical damage to items or property belonging to IBA, Karachi, caused by the bidder's personnel during the execution of the project.

i) IBA reserves the rights and instructs to install the required items mentioned in the Bill of Quantity, at multiple locations or at single location at IBA, Karachi. All installation work shall be carried out after office hours at IBA, Karachi.

j) Only genuine or original items will be accepted. Any substandard work or item will not be allowed or accepted. MAF / distribution/ partnership / reseller certificate required (for applicable items only).

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Stamp & Signature

### 9. Bill of Quantity

Item	Category	Technical Features	Technical Specifications	Qty	UoM	Quoted Brand	Quoted Model	Unit Price	Total Price
Enhanced Projection Display (86") with Touch input; TREND or Equivalent	General Design	Display Panel	86-inch Professional Grade LED/LCD Panel with 3840x 2160 resolution.	2	Each				
			Must feature an Anti-Glare (AG) coating to prevent reflections from the overhead ceiling lights.						
		Floor Mount Design	Heavy-duty, low-profile floor stand designed to hold the screen at a 30 to 45-degree tilted angle.						
			Designed for "Comfort Monitor" use, allowing the presenter to see the content without turning away from the audience.						
		Visibility & Angle	Wide viewing angles (178/178 degrees) to ensure the presenter can see clearly even when moving across the stage.						
			Minimum brightness of 350-400 nits to compete with ambient room lighting.						
		Industrial Build	Metal-cased housing for durability in high-traffic floor areas.						
			Reinforced cable entry points to prevent accidental disconnection by foot traffic.						
		General	The All-in-one terminal should include: Interactive Panel with - Video conference codec with Speakers, Microphone and Camera - OPS module - Security Enabled Biometric Sensor And NFC scanner - Multi User login - Whiteboard with OpenAi, Simulation Plugins for STEM learning - DMS Supported						
			System configuration: 8nm, 6TOPs with A76&A55 combo, 16 GB RAM, 256 GB ROM						
	Panel Specs	Display & Touch Screen	86-inch Q-LED touch screen, Full UHD 4K60 resolution support with 8K Decoding						
			Anti-Glare Tempered Glass with 7H hardness						
			The color gamut 115%						
			Brightness: General 400 nits and peak 500 nits with Light sensor						

		Touch accuracy: ±1mm				
		Up to 40 touch points on windows				
	Camera	External USB Plug n play Camera with 48mp, 4K30fps AI wide angle				
		Auto-framing intelligently adjusts the camera's view to include all participants in a meeting, ensuring they are centered and visible within the frame, even as they move around.				
		Speaker tracking seamlessly switches the camera to a close-up view of the active speaker without any manual intervention.				
		Person Tracking for tracking the predefined person and only follows that person				
		* 1/2.5 inch high quality 4K CMOS sensor				
		* Digital zoom 8x manual zoom				
		* FOV: 120 degree				
		* White balance: Auto, Indoor, Outdoor, One Push, Manual, VAR				
		* Shutter speed: 1 / 30s ~ 1 / 10000s				
	Microphone	360-degree pickup with a best collection distance of 8 meters and a maximum range of 10-12 meters.				
		Ability to capture a wide range of audio frequencies.				
		Intelligent microphone mixing for optimal audio performance				
	Speaker	Immersive 2.1 Channel Sound with 2 x 20W Front-End Speakers and a Powerful 20W Subwoofer for Rich Bass.				
	Interface	Video In: 4 x HDMI 2.0 (4K60), 1 x Type C Video Out: 1 x HDMI 2.0 (4K60) USB: 3x 3.0, 1x 2.0				
		Audio In: 1 x 3.5mm Audio Out: 1 x 3.5mm				
		Front interface: Connects flash drives, your mouse and keyboard, microphone and speakers, external pc/laptop and even wireless dongles for presentations. Front ports 2x Type-A 3.0, 1x USB-B (touch),3x HDMI,1x Type-C Front Control Buttons: Power, source, setting, ECO, back, volume,				

			<p>brightness Biometric and NFC Sensor.</p> <p>1 x RJ45 IN 1x RS323 TF card</p> <p>Wi-Fi 5 and Wi-Fi 6, IEEE802.11a/b/g/n/ac/ax network protocol</p> <p>WIFI 6, 5GHz, Supports enabling Hotspot and WiFi at the same time</p>					
		Ops Module	<p>80-pins OPS, High end processor core i7 13 Generation or higher, 16 GB DDR4 RAM, and 512G SSD</p> <p>Interface: Video out: 1 x HDMI 1.4, 1 x DP 1.2. Audio in: 1 x 3.5mm Audio out: 1 x 3.5mm USB Type-A 3.0, 3 x USB Type-A 2.0</p> <p>Windows 11 official licensed operating system</p>					
		Remote Controller	<p>Remote control that controls the basic functions of IFP, Speaker, brightness, source, setting power on/off, switching between OPS/Android</p>					
	Features	WhiteBoard wit AI Integrated	<p>The Panel should have a built-in smart whiteboard with AI features, supporting handwriting, drawing, erasing, marking, saving, zooming, locking, and background color customization.</p> <ul style="list-style-type: none"> <li>- It should allow multiple content inputs including camera, browser, tables, files, and web videos.</li> <li>- It should support educational plugins such as PHET simulations, Periodic Tables, with option to add more.</li> <li>- It should convert handwritten text to editable font and recognize standard shapes.</li> <li>- It should provide AI functions including web search, AI chats, and automatic MCQ generation based on handwriting.</li> <li>- It should allow annotation on PDF and other documents with scrolling support.</li> <li>- Notes should be shareable instantly through QR codes.</li> <li>- It should support multiple pages with smooth page turning.</li> </ul>					

			<ul style="list-style-type: none"> <li>- Multi language Translation within the whiteboard</li> <li>- Voice to Text input recognition</li> <li>- Keyboard input</li> </ul>						
		Projection Requirements	<p>The Panel should support wired and wireless projection:</p> <ul style="list-style-type: none"> <li>- Wired projection via HDMI and USB Type-C up to 4K resolution with reverse control.</li> <li>- Wireless projection via code entry, Wi-Fi Direct, or dedicated dongle with reverse control.</li> <li>- The same projected screen should also be displayed on OPS. PIP Mode enabled</li> </ul> <p>The Panel should support Wireless Screen Sharing APK with the following features:</p> <ul style="list-style-type: none"> <li>- Screen sharing from laptops, PCs, MacBooks, Android, iPhone, and iPad devices.</li> <li>- Simultaneous sharing of up to 16 screens, with individual control from the IFP.</li> <li>- TV mirroring from the IFP to laptops and PCs up to 16 devices</li> <li>- Cloud broadcasting of the IFP screen to remote locations via the internet.</li> <li>- Group display capability to share the same content on multiple IFPs.</li> <li>- Selection of speaker, microphone, and camera when connected via the Screen Sharing App.</li> </ul>						
			Wi-Fi Hotspot projection. Users can connect to Panel Hotspot from their mobile phones or PCs for projection. Projection resolution: up to 1080P60fps and 4K15fps. When PC is projected to the device, the device can control the PC reversely						
			Supports wireless projection via a dedicated dongle for one-click PC connectivity and enables reverse control of the connected PC						
		Third-party Video Conference	Supports third-party video conferencing applications such as Microsoft Teams, Zoom, and Google Meet and Webex						
			Camera, microphone, and speaker enable seamless use with popular third-party video conferencing applications.						

		<p>Openess</p>	<p>The Panel should be Google EDLA certified, ensuring genuine Android OS with Google Mobile Services (GMS). This provides a secure and reliable environment with full access to Google Play Store and native Google applications such as Docs, Meet, and Classroom.</p>						
		<p>Speacial Feature &amp; Security</p>	<p>The Panel should allow unrestricted installation of third-party applications from the Play Store and support APIs for integration with registration, conference calls, device control, and address book queries.</p> <p>The Panel should support advanced features to maximize productivity and security:</p> <ul style="list-style-type: none"> <li>- Split Screen: ability to run two applications side by side.</li> <li>- Dual Screen: extend the panel display to an external monitor for multitasking.</li> <li>- Multiple User Profiles: each user should be able to log in with a password, NFC card, or fingerprint, with personalized apps and settings.</li> <li>- Digital Management System (DMS): allow administrators to remotely manage multiple IFPs including on/off control, lock/unlock, bulk file upload, alerts, custom messages, scheduled power/volume/brightness control, and analytics.</li> <li>- Session Recording: record both Android and OPS screens including camera view, internal audio, and microphone input, with options to save locally or upload to cloud.</li> <li>- Integrated Sensors: the panel should include temperature, humidity, and TVOC sensors for monitoring the environment, as well as NFC reader and fingerprint sensor for secure access.</li> </ul> <p>Supports Over-the-Air (OTA) software update functionality for seamless system upgrades and maintenance.</p>						

85-inch Presenter Mirror Screen (Floor Monitor); (TREND by Stepwell USA or Equivalent)	General Design	Construction	The external housing must be comprised of a high-strength aluminum alloy frame designed to provide a robust protective enclosure, paired with a surfacetreated High Tempered glass panel characterized by high light transmittance to ensure the delivery of sharp, unobstructed visuals while protecting the internal LCD matrix.	3	Each				
		Cooling System	To ensure maximum longevity and silent performance, the unit shall feature a Fanless, solid-state cooling system that supports non-stop, around-the-clock functionality (24/7/365), engineered specifically to operate under rigorous professional workloads with minimal electrical overhead and heat dissipation requirements.						
		Installation	Compact design supporting multiple installation methods						
		Color	Black						
	Panel Specs	Panel Size	85 Inch						
		Panel Type	The imaging unit must incorporate a professional-grade a-Si (Amorphous Silicon) Thin-Film Transistor (TFT) Active Matrix LCD, designed to optimize electron mobility for high-resolution 4K output while offering a cost-effective yet highly durable solution for large-format digital signage applications.						
		Visual & Display	High-Definition Output: The Monitor delivering 3840 x 2160 4K UHD resolution with Active are of Display should not be less than 1872 x 1053 mm, 350 Nits brightness, and a 1200:1 contrast ratio. It shall maintain a 16:9 aspect ratio with a wide viewing angle of 178° (89°/89°/89°/89°). providing Backlight Life of 50,000 Hours						
		Connectivity & Audio	Integrated I/O & Sound: The unit must feature 5W x2 built-in speakers and a versatile interface including, 1x HDMI IN.						
	Environmental	Power & Environment	Operational Efficiency: The system shall operate on a 96-220V (50/60Hz) power supply. It must maintain stable performance within a temperature range of 0°C to 50°C						

			and support storage conditions from -20°C to 60°C.							
Compact Computing Device	General	Specification	Processor: Intel Core i7 13th gen Memory (RAM): 16GB or higher Storage: 512GB SSD or larger Graphics: Integrated graphics with support for 4K resolution Operating System: Windows 11 pre-installed Industrial Grade ,Compact Palm Size Unit only Compatible to be fixed in above terminal display cassette	2	Each					
	Interface	I/O Ports	2x HDMI ports or 1xHDMI and 1x Display port 3x USB 3.0 1x Audio IN 1x Ethernet Port							
		Video Output	Support 4k resolution output for screen broadcasting							
Screen Projection Device (Switcher)	General	Specification	Functionality: Switching Between multiple Projection inputs Chipset: Built-in high-performance chip required Operation: Single push-button for switching between Inputs Power: Plug and play or Power Adpater Form Factor: Slim and portable design that takes very little space Signal Adapting Time: Must be less then 10 seconds for signal adaptation	2	Each					
		I/O Ports	2x HDMI IN 1x HDMI-Out							
		Video Output	Resolution Support: Must deliver video at exactly 4K (4096x2160) @30Hz and 1080P @60Hz Operational Constraint: Only 1 of the 2 displays must work at a time Cable Limitation: For 4k video output, the HDMI cable must be strictly within 5M							
Installation	Complete installation, commissioning, integration, testing and training			1	Job					
Warranty	01 year comprehensive onsite warranty and support									
<b>Total Amount of Supplies without Tax in PKR</b>										

	<b>18% GST</b>	
	<b>Total Amount of Services without Tax in PKR</b>	
	<b>15% SST</b>	
	<b>Grand Total Amount with All Taxes in PKR</b>	

**Total Amount Rupees (in words)** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s \_\_\_\_\_

Contact Person \_\_\_\_\_

Address \_\_\_\_\_

Tel # \_\_\_\_\_ Fax \_\_\_\_\_

Mobile \_\_\_\_\_ email \_\_\_\_\_

## 8. General Conditions of Contract

### **Provide, Supply and Install Interactive Screens with Support**

THIS AGREEMENT is executed at KARACHI, on this day \_\_\_\_\_, 2026.

#### **BETWEEN**

The **Institute of Business Administration, Karachi** having its office at Main Campus, University Enclave, University Road, Karachi, through its **Registrar**, hereinafter referred to as "IBA" (which expression shall wherever the context so permits, be deemed to include its legal representatives, executors, successors, and assigns) of the FIRST PART.

#### **AND**

M/s \_\_\_\_\_, having its office at \_\_\_\_\_, hereinafter referred to as "SUPPLIER" (which expression shall wherever the context so permits, be deemed to include its legal representatives, executors, successors, and assigns), through its proprietor, Mr./Ms. \_\_\_\_\_, holding CNIC No. \_\_\_\_\_ on the SECOND PART.

WHEREAS "IBA" intends to obtain 'Provide, Supply and Install Interactive Screens with Support' vide Tender # IT/23/25-26 (IBA requirement) up to the satisfaction & handing over the material(s) to the "IBA" having accepted the offer in finished form complete in all respect.

NOW IT IS HEREBY AGREED & DECLARED BY AND BETWEEN THE PARTIES AS FOLLOWS:

#### **WITNESSETH**

"IBA" hereby offer to appoint "THE SUPPLIER" as their supplier for the specific purpose of "Provide, Supply and Install Interactive Screens with Support". "THE SUPPLIER" hereby agree to the offer of the "IBA" in acceptance of the terms & conditions here in below forth.

#### **Article I**

#### **DUTIES & SCOPE OF SUPPLY AND AGREEMENT**

- 1.1 This Agreement includes, the "Provide, Supply and Install Interactive Screens with Support", discussions with "IBA" before the determination of scope of supply with any/all other relevant details to "IBA".
- 1.2 "THE SUPPLIER" agrees to provide any/all kind of Provide, Supply and Install Interactive Screens with Support to "IBA" whenever and wherever form is required as per the terms & conditions of this Agreement.

- 1.3 "THE SUPPLIER" will coordinate their work with Manager IT of the "IBA" who will assist "THE SUPPLIER" in supervision of proposed 'Provide, Supply and Install Interactive Screens with Support'.
- 1.4 "THE SUPPLIER" will visit the Purchase Offices located at Main Campus, University Enclave, University Road, Karachi as & when required with prior appointment.
- 1.5 Life Insurance / Security of worker will be the responsibility of supplier. IBA will not be responsible for any mishap.
- 1.6 All staff must have CNIC and clearly mentioned to discourage work through child labor.
- 1.7 All logistic charges will be borne by "THE SUPPLIER".

## **Article II**

### **SCOPE OF PROFESSIONAL SUPPLIES**

- 2.1 "THE SUPPLIER" hereby agree and acknowledge to 'Provide, Supply and Install Interactive Screens with Support' in accordance with the Description & Specification.
- 2.2 "THE SUPPLIER" hereby agree and acknowledge the acceptance of attending the meetings with the Head of Procurement "IBA" as & when required.
- 2.3 Delivery time within 45 days after the issuance of Letter of Acceptance/Intent.
- 2.4 All staff must have CNIC and clearly mentioned to discourage work through child labor.
- 2.5 "THE SUPPLIER", will provide all required/necessary labor(s) / transportation(s) / cartage(s) whatsoever required to complete the procurement at the cost/charges amount offered in the tender vide # IT/23/25-26.

## **Article III**

### **REMUNERATION**

- 3.1 The cost offered by the Supplier is Rs. \_\_\_\_\_ (inclusive of all taxes) 'Provide, Supply and Install Interactive Screens with Support' vide tender # IT/23/25-26 variation may occurred. The cost is inclusive of labor/transportation/supplies/etc. Details of items are appended below;
- 3.2 A liquidity damages @ 2% per month, of the total agreed payment as per the Letter of Intent/Acceptance, of the total cost will be imposed in case of delayed delivery. Liquidity damages will be imposed after 30 days subject to final proof sample material handed over by supplier to IBA before the starting date mentioned on the Lette of Acceptance or Letter of Intent. Purchase will be deemed completed in finished form as per specification and "THE SUPPLIER" have to deliver the required number of Desktops and LEDs with accessories and devices.

- 3.3 Payment will be made after complete delivery and submission of commercial invoice in 30 working days.
- 3.4 Performance Security 5% of total amount of the Letter of Acceptance/Intent will be provided by the Supplier/Party.
- 3.5 Stamp Duty @ 0.35% of the cost of transaction / work order will be deposited in Government treasury by the SUPPLIER. This paid Stamp papers challan would be submitted along with the Bill / Invoice.
- 3.6 Tax(es)/Challan(s)/Levy(ies), if any or additional (other than Sales/Service Tax) will be paid/borne by SUPPLIER as per SRO/Notification.

#### **Article IV** **ARBITRATION**

- 4.1 In case of any dispute, difference, or question which may at any time arise between the parties hereto or any person under them, arising out of or in respect of this Letter of Intent or the subject matter hereof, the same shall be referred to and finally resolved by arbitration under the Arbitration Act, 1940, as amended from time to time. The arbitration shall be administered in accordance with the rules and procedures of the Alternative Dispute Resolution International Center (ADRIC) at the Institute of Business Administration (IBA), Karachi.
- 4.2 The arbitration shall be conducted by a sole independent arbitrator mutually agreed upon by the parties. If the parties fail to agree on an arbitrator within fifteen (15) days of a written request by either party, the arbitrator shall be appointed in accordance with the rules of the ADRIC. The seat and venue of arbitration shall be Karachi, Pakistan, and the proceedings shall be conducted in the English language. The substantive and procedural laws of Pakistan shall apply. Subject to the foregoing, the parties agree that the courts at Karachi shall have exclusive jurisdiction.

#### **Article V** **TERMINATION**

- 5.1 "IBA" may terminate this agreement if the job is not executed according to the requirement at any time after issuing a 30 days' notice.

#### **Article VI** **INDEMNITY**

- 6.1 "THE SUPPLIER" in its individual capacity shall indemnify and keep IBA and any person claiming through IBA fully indemnified and harmless from and against all damages, cost and

expenses caused to or incurred by “THE SUPPLIER”, as a result of any defect in the title of IBA or any fault, neglect or omission by the “THE SUPPLIER” which disturbs or damage the reputation, quality or the standard of services provided by “IBA” and any person claiming through the IBA.

**Article VII**  
**WARRANTY**

7.1 M/s \_\_\_\_\_ should provide 01 year comprehensive verifiable warranties for ‘Provide, Supply and Install Interactive Screens with Support’.

**Article VIII**  
**NOTICE**

8.1 Any notice given under this AGREEMENT shall be sufficient if it is in writing and if sent by courier or registered mail.

**Article IX**  
**INTEGRITY PACT**

9.1 The intention not to obtain the procurement / work of any Contract, right, interest, privilege, or other obligation or benefit from the IBA or any administrative or financial offices thereof or any other department under the control of the IBA through any corrupt practice(s).

9.2 Without limiting the generality of the forgoing the M/s \_\_\_\_\_, represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the IBA directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.

9.3 M/s \_\_\_\_\_, accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the IBA under any law, contract, or other instrument, be stand void at the discretion of the IBA.

9.4 Notwithstanding any right and remedies exercised by the IBA in this regard, M/s \_\_\_\_\_, agrees to indemnify the IBA for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the IBA in any amount equivalent to the loss of any commission, gratification, bribe, gifts,

kickback given by the M/s \_\_\_\_\_ as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the IBA.

**Article X**  
**SEVERABILITY**

10.1 If any terms covenant or condition of this agreement shall be deemed invalid or unenforceable in a court of law or equity, the remainder of this agreement shall be valid & enforced to the fullest extent permitted by prevailing law.

**Article XI**  
**MISCELLANEOUS**

11.1 Any addition & alteration(s) made for item(s) as required by IBA on the basis of sample or in course of the work in progress which entail extra time & labor and material on part of the supply, shall not be charged separately/extra on 'Quantum Merit' basis before & on final material handed over to the "IBA". After FINALIZATION OF SAMPLE if any alteration(s), arise charges will be paid on mutually agreed upon.

11.2 Material(s) will be handed over by the "IBA" or vet the cost with authentic stamp and signature.

11.3 The terms and conditions of the AGREEMENT have been read over to the parties which they admit to be correct and abide by the same.

11.4 All terms and conditions of tender vide # IT/23/25-26 will be the integral part of this agreement and can't be revoked.

IN WITNESS WHEREOF both the parties hereto have set & subscribed their respective hands to this agreement at Karachi on the date as mentioned above.

\_\_\_\_\_  
"IBA"  
NAME:

\_\_\_\_\_  
M/s  
NAME:

CNIC # \_\_\_\_\_  
Address:  
Registrar  
Institute of Business  
Administration, Main Campus,  
University Road, Karachi

CNIC # \_\_\_\_\_  
Address:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**WITNESS:**

1. \_\_\_\_\_

CNIC # \_\_\_\_\_

Address:

Associate Registrar

Institute of Business

Administration, Main Campus

University Road, Karachi

Focal Person IBA

\_\_\_\_\_

2. \_\_\_\_\_

M/s

NAME:

CNIC # \_\_\_\_\_

Address:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_