

*Tender Fee: Rs. 2,000/-  
(Non-Refundable)*

**TENDER FORM**  
**Tender # IT/12/20-21**

**Data Centre Modification**

**Date of Issue** : **March 22, 2021**  
**Last Date of Submission** : **April 12, 2021 (3:00 pm)**  
**Date of Opening** : **April 12, 2021 (3:30 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 (whichever is applicable) for the following tender.

<b>Tender Title (Ref. No.)</b>	<b>Procedure</b>	<b>Bid Security</b>
Data Center Modification (IT/12/20-21)	Singe Stage One Envelope	2%
<b>Tender Fee &amp; Dates</b>		
Fee: Rs.2,000/- Issuance start date: March 22, 2021 at 9am Issuance end date & time: April 12, 2021 at 3pm Submission date & time: March 22, 2021 to April 12, 2021 from 9am to 3pm Opening date & time: April 12, 2021 at 3:30pm		

Tender Document may be collected after submission of paid fee challan from the Office of **Head of Procurement, Fauji Foundation Building, IBA Main Campus, University Enclave, Karachi** on any working day (Monday to Friday). Alternatively, the tender document can be downloaded from the website. The Tender fee challan is to be generated from the IBA website <https://www.iba.edu.pk/tenders/> which may be deposited in any branch of Meezan Bank Ltd. Sealed bids should be dropped in Tender Box placed at the Security Office, Gate # 4, IBA Main Campus University Enclave Karachi and will be opened on same date & venue in the presence of the bidders representatives who may wish to attend. In case of holiday the tender shall be opened / received on the next working day at same place and time. Bid Security in form of Pay Order or Demand Draft, in favor of "IBA Karachi" along with the Tender Documents have to be submitted.

Kindly mention "Tender Number" at top left corner of the envelope.

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

#### **REGISTRAR**

IBA, Main Campus, Univeristy Enclave, Karachi 75270  
 111-422-422 Fax (92-21) 99261508  
 Contact Person Sr. Executive Purchase on 38104700 ext: 2150  
 Email [tenders@iba.edu.pk](mailto:tenders@iba.edu.pk) Website <https://www.iba.edu.pk/tenders/>

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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 March 22, 2021 to "Data Centre Modification".

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 Purchase Executive- ICT 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 IBA Main Campus, University Enclave, Karachi from March 22, 2021 to April 12, 2021 during working 9:00 AM to 3:00.

### (d) Submission of Tender

The last date of submit the Tender Document in sealed envelope in April 12, 2021 by 3pm in the Office of the Head of Procurement, Ground Floor, Fauji Foundation IBA Main Campus, University Enclave, Karachi. The Tender will be opened on same day at 3:30 PM in the presence of representatives who may care to attend.

### (e) 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.

### (f) Communication

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

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

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Stamp & Signature

**(g) Submission of Documents and Address**

Separate envelopes clearly labeled for 'Original Document', 'Copy' and 'Bid Security' must be submitted on or before last date to submit the tender documents. Tender Document can be dropped by hand or courier in Tender Box placed at the Office of Head of Procurement, Ground Floor, Fauji Foundation IBA Main Campus, University Enclave, Karachi by the last date indicated for submission. **Tender Document received by fax or email will not be accepted.**

**(h) Submission of Tender**

The complete tender document should be submitted by 3:00PM on April 12, 2021 at the Office of Head of Procurement, Ground Floor, Fauji Foundation IBA Main Campus, University Enclave, Karachi

**(i) Date of Opening of Tender**

Bid will be opened on April 12, 2021 at 3:30 hours at Office of the Head of Procurement IBA Main Campus in presence of representative bidders who may care to attend.

**(j) Rights**

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

**(k) GST**

GST will be paid on applicable items only.

**(k) Mode of Deliveries**

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

**(l) Clarification / Proof**

Please submit copies of certificates of registration with Sales Tax and Income Tax departments. The manufacturer /firms/companies /distributors/ suppliers should also provide copy (ies) of certificate(s) etc as proof of their claim.

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Stamp & Signature

### **3. Bidding Data**

- (a) **Name of Procuring Agency:** Institute of Business Administration, Karachi
- (b) **Brief Description of Works:** Data Centre Modification
- (c) **Procuring Agency's Address:-**Main Campus, University Enclave, Karachi
- (d) **Amount of Bid Security:-** Bid Security of 2% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Institute of Business Administration, Karachi
- (e) **Period of Bid Validity (days):-** Ninety Days
- (f) **Performance Security Deposit:** Successful bidder should provide 5% Performance Security of total value of Work Order 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/Completion of work / Contract.
- (g) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope in April 12, 2021 by 3:00PM in the Office of the Head of Procurement , Ground Floor, Fauji Foundation IBA Main Campus, University Enclave, Karachi. The Tender will be opened on same day at 3:30 PM in the presence of representatives who may care to attend.
- (h) **Venue, Time, and Date of Bid Opening:** - Tender will be opened on April 12, 2021 on 3:30 PM at IBA Main Campus, University Enclave, Karachi.
- (i) **Time for Completion from written order of commence:** - 60 days
- (j) **Liquidity damages:** - Liquidity damages at the rate of 2% per month of the total contract amount will be imposed on delayed delivery.
- (k) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**
- # ..... **Amount: Rs.....Drawn on Bank..... Dated.....**

## **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% 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 total value of Purchase Order / Work Order 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/Completion of contract.

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

All proposal and prices shall remain valid for a period of 90 days from the closing date of the submission of the proposal. However, the Manufacturer/firms/companies/distributors/suppliers 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 pursuant to this tender shall be governed by and construed in accordance with the laws of Pakistan. The IBA and all Manufacturer / firms / companies / distributors / suppliers responding to this tender and parties to any contract executed pursuant 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 demo unit which supplier quoted in the tender. After the final inspection of the unit the decision will be made.

### **h) Support Capabilities**

The Manufacturer / Firms / Companies / Distributors / Suppliers should indicate the support capabilities for all the hardware provided during the course of the warranty.

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Stamp & Signature



**i) Compliance to Specifications**

The manufacturer/firms/companies/distributors/suppliers shall provide information as per requirements given in BoQ. However, manufacturer / firms / companies / distributors / suppliers can submit multiple solutions. Manufacturer/firms/companies/distributors/suppliers may not propose / supply any kind of refurbished hardware equipment's / components in their proposals.

**j) Material**

Material of this order is subject to final inspection from Competent Authority Technical Team at the time of delivery.

**k) Cancellation**

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

**l) Increase in Price**

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

**m) Quantity**

Competent Authority reserves the right to remove any item or article or reduce / enhance quantity.

**n) Invoice**

Invoice / bill should be submitted to Purchase Department.

**o) Stamp Duty**

Stamp duty 0.35% against total value of Purchase / Work Order will be levied accordingly.

**p) Delivery & Installation Time**

The items should be delivered within 4 weeks with installation from the date of acceptance of Purchase Order.

**q) Conditional /Optional / Alternate Bids:**

Such bids will not be accepted.

**r) Pre-bid Meeting/Site Visit**

Pre-bid meeting / site visit will be held on April 08, 2021, 11am City Main Campus. Attendance in pre-bid meeting is mandatory for all potential bidders.

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Stamp & Signature

## 5. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s. \_\_\_\_\_, the manufacturer / supplier / distributor hereby declares that:

- (a) Its intention not to obtain the Provide & Supply t 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 manufacturer/supplier/distributor 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 t or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.
- (c) The manufacturer/supplier/distributor 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, manufacturer/supplier/distributor 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/supplier/agency/service provider as aforesaid for the purpose of obtaining or inducing Provide & Supply t/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. Technical Summary, Specifications & BOQ:**

### **a) Project Summary**

Institute of Business Administration, Karachi at their City Campus, seeks to achieve Power Usage Effectiveness (PUE) to between 1.5 – 1.2. In this regards, it is needed to reduce power consumption and related energy costs in existing Data Center. Power Usage Effectiveness (PUE) and its reciprocal Data Center Infrastructure Efficiency (DCiE) are accepted benchmarking standards proposed by the solution provider.

### **b) Project Objectives**

The objectives of this project is to provide a solution with design to achieve efficiency between PUE (1.5 -1.2). Data Centre at ground floor in Building at IBA City Campus, needs complete redesign solution, supply, installation and services on turn-key basis as per BOQ.

### **c) Scope of Work**

Scope of Work for Data Centre Modification shall include:

- Design
- Supply as per BOQ
- Installation
- Commissioning
- Testing
- Support and Warranty (One Year), excluding EMS, which should be 3 years.
- Solution should be provided with all the components, features and accessories in conjunction with Bid specs, Drawings and BOQ.
- One Project Management Professional (PMP) certified resource is must for project execution till successful completion.
- Operational training of proposed equipment IBA assigned staff on offered solution, including training course content and schedule onsite.
- OEM/Principle/partner for quoted product line must have at-least 10+ dedicated local support staff for IBA.

**d) Bill of Quantity**

<b>Data Centre Modification Works (IBA City Campus)</b>					
<b>S.#</b>	<b>Specification</b>	<b>QTY</b>	<b>UOM</b>	<b>Rate</b>	<b>Amount</b>
<b>A</b>	<b>SUPPLY</b>				
1	Aluminum Double Glass Partitioning Works with Doors (hydraulic door closer) Aluminum = 1.6 Gage Glass = 5mm double glazed 7'X21' Glass = 5mm tempered both 7'X21' Glass = fixed frame 2.5'x21' with alucobond	1	EACH		
2	Raised Flooring 600x600 1200mm pedestal height	120	SQFT		
3	Comfort Cooling Flooring Standing 4 Ton (Inverter) Power Supply: 380-20V 3N~50Hz Cooling Capacity : 48000 Btu/h Cooling Rated current: 8.5A Cooling EER 3.00 W/W or higher Compressor Type: Twin-Rotary Compressor Brand: MITSUBISHI/GMCC or higher Compressor Input: 4270W Compressor Rated Current (RLA): 12A Indoor Coil No of Circuits: 6 Outdoor Coil No of Circuit: 10 Refrigerant Type: R410A/3800g Unit performance rated should be T3 High ambient design 50 degrees Celsius	2	EACH		
4	Environment monitoring & control includes: - 3 temperature and humidity sensor points - 2 AC Controls. Time and temperature based scheduling Time and temperature based scheduling	1	EACH		
5	Electrical Distribution Board Main CB 1x100A TP Branch CB 3x63A TP	1	EACH		
6	Electrical Wiring 10mm 3 Core	80	RFT		
<b>B</b>	<b>UPGRADATION</b>				
1	100KVA (3 Units); Brand: Emerson; Model: NXA 200KVA (1Unit); Brand: Emerson; Model: NXA CRAC (2Units) with Outers & Piping (All) Service Loading Lifting (JOB)	1	EACH		

<b>C</b>	<b>SERVICE</b>				
1	Raised Flooring Services	1	JOB		
2	Rack Covering , Harnessing, Tagging & Cleaning	1	JOB		
3	EMS Installation of the unit at customer premises	1	JOB		
4	Annual Service charges of EMS; Email Alert, Standard Dashboard plus 3 customization per year for items i - iv Includes support during office hours	3	Annual		
5	Paint works	1	JOB		
<b>Total</b>					
<b>17% GST (if applicable)</b>					
<b>13% SRB (if applicable)</b>					
<b>Grand Total Amount</b>					

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

\_\_\_\_\_

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

## 7. Bidder Qualification Criteria

S.No.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No
1.	Last 3 years (at least) relevant experience.	
2.	Last 3 years' financial statements minimum 8 million turnover (per year) in terms of financial statement or bank statement.	
3.	"Sales tax registration certificate with last month return copy both FBR and / or SRB" and NTN certificates.	
4.	Manufacturer's Authorization Form (MAF).	
5.	Certified Data Centre Professional (CDCP) x 2 certifications is must in technical team.	
6.	Bidder will conduct the site survey and prepare existing Data Center Gap analysis report, PUE efficient solution Design document.	
7.	Quoted products must have a roadmap for at-least 5 years from the date of delivery. Bidder must provide end of sales or marketing (EoM) and end of support (EoS) dates, endorsed and validated by OEM/Principle.	
8.	Principle presence in Pakistan is mandatory for all products except passive equipment.	

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 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 \_\_\_\_\_

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