

*Tender Fee: Rs. 1,000/-
(Non-Refundable)*

TENDER FORM

Tender # IT/03/20-21

Provision of Hyper Converged Infrastructure Software

Date of Issue : **September 24, 2020**

Last Date of Submission : **October 14, 2020 (3:00 PM)**

Date of Opening of Tender : **October 14, 2020 (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 # IT/03/20-21 **Provision of Hyper Converged Infrastructure Software**

The Institute of Business Administration, Karachi (IBA) invites sealed bids from firms / companies / distributors / suppliers registered with SRB / FBR (where applicable) for the tender “Provision of Hyper Converged Infrastructure Software”. Single Stage One Envelope procedure is employed.

Tender Document can be obtained at the cost of Rs. 1,000/- from the Office of Head of Procurement, Fauji Foundation Building, IBA Main Campus, University Enclave, Karachi from September 24, 2020 to October 14, 2020 between 9:00 am to 3:00pm on any working day (Monday to Friday). The Tender Document fee shall be deposited in favor of “IBA Karachi” United Bank Ltd, Karachi University Campus Branch in Account # 003-0002-5

Sealed bids should be dropped in Tender Box placed in the Security Office Gate # 4, IBA Main Campus, University Enclave, Karachi between 9:00 am to 3:00pm until October 14, 2020 and will be opened on same date & venue at 3:30 pm 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 of 2% of total cost in form of Pay Order or Demand Draft in favor of “IBA Karachi” along with the Tender Documents have to be submitted.

Mention “Tender Number” at top left corner of the envelope. 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
Email info@iba.edu.pk Website www.iba.edu.pk
Contact Person Sr. Executive Purchase on 38104700 ext: 2150

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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 & SSPRA websites on September 24, 2020 to "Provision of Hyper Converged Infrastructure Software".

The Institute of Business Administration, Karachi (IBA) is one of 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**

The Institute of Business Administration, Karachi (IBA) expects that aspirant bidder contractor manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, 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 September 24, 2020 to October 14, 2020 during working 9:00 AM to 3pm.

(d) **Submission of Tender**

The last date of submit the Tender Document in sealed envelope in October 14, 2020 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) **Bid Security**

Bid Security of 2% of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of **Institute of Business Administration**. Bid Security should be enclosed in a separate envelope, labelled as 'Bid Security, and which should be sealed. Proof of Sales Tax registration and NTN numbers should also be provided. (Please provide photocopies of relevant documents).

(f) **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 work / Contract.

Stamp & Signature

(g) 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 and may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

(h) Communication

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

Contact Person (IBA): Muhammad Umair Aslam
Executive Procurement ICT
Institute of Business Administration,
Main Campus, University Enclave,
Karachi

Tel # : 111-422-422 Ext 2155

Email : umairaslam@iba.edu.pk

(i) 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.**

(j) Submission of Tender

The complete tender document should be submitted by 3pm on October 14, 2020 at the office of Security Office, Gate # 4, IBA Main Campus, University Enclave, Karachi

(k) Date of Opening of Tender

Bid will be opened on October 14, 2020 at 3:30 pm at Office of the Head of Procurement IBA Main Campus in presence of representative bidders who may care to attend.

(l) Rights

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

(q) Delivery of Licenses

All licenses will be delivered directly to the location, as per the discretion of IBA. If licenses delivered are not conforming to the specifications and bill of quantity, the licenses will not be accepted.

(r) Certification / 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.

Stamp & Signature

3. **Bidding Data**

- (a) **Name of Procuring Agency:** Institute of Business Administration, Karachi
- (b) **Brief Description of Procurement:** - Provision of Hyper Converged Infrastructure Software
- (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) **Deadline for Submission of Bids along with Time :-** The last date of submit the Tender Document in sealed envelope in October 14, 2020 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.
- (g) **Venue, Time, and Date of Bid Opening:** - Tender will be opened on October 14, 2020 on 3:30 PM at IBA Main Campus, University Enclave, Karachi.
- (h) **Time for Completion from Written Order of Commence:** - 60 days
- (i) **Liquidated Damages:** - Liquidated damages at the rate of 2% per month of the total contract amount will be imposed on delayed delivery.
- (j) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**
....., **Amount :Rs.....Drawn on Bank..... Dated.....**

4. Terms & Conditions

a) 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 tender document. However, the Manufacturer /firms /companies /distributors /suppliers is encouraged to state a longer period of validity for the proposal.

b) Currency

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

c) Delivery Time

The solution should be delivered within 04 weeks from the date of acceptance of Purchase Order.

d) 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.

e) 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.

f) 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.

g) GST

GST will be paid on applicable items only.

h) Liquidated Damages

Liquidity damages at the rate of 2% per month of the total contract amount will be imposed on delayed delivery or work up to 10% of the total contract value.

i) 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 work and or any other head of account shall be allowed.

j) Quantity

Competent Authority reserves the right to remove any item.

k) Invoice

Invoice / bill should be submitted to Purchase & Store Department.

l) Payment Terms

- a. 80% after successful deployment of acquired solution at IBA, Karachi.
- b. 20% remaining payment of the order value would be paid after three months from the signing of the final acceptance.

m) Stamp Duty

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

n) Experience of Similar Supplies and Installation

Please attach copies of contract/Purchase orders or customer reference letter or any other reference document that can substantially prove the above.

o) Validity of License:

Free software updates and upgrades during licensing period. Valid for (01) One Year.

p) Training:

Bidder should provide training to staff members of IBA for the proposed solution.

q) Restriction:

The software must not be produced / integrated / configured / developed in the country India or Israel.

r) Patent Rights:

The bidder shall indemnify & hold the IBA harmless against all the third party(ies) claim(s) of infringement of patents, trademark or industrial decision rights arising from use of the service(s) or any part thereof.

s) Operational Maintenance:

The bidder shall be responsible for installation configuration integration of the software to the IBA provided servers. The bidder shall make it sure and convenient that newly deployed software were properly with existing setup. Software installation, configuration and integration will be free of cost. Moreover, for any upgradation / change in IBA network during the contract period, the bidder will provide support and maintenance related to the provided software without any additional cost.

t) Severability:

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.

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/supplier/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. Technical Specifications & BOO:

Sr. #	Technical Specifications	Compliance Yes / No
1	<p>Virtualization Management Software</p> <ul style="list-style-type: none"> • Must Propose High Availability Redundancy for Virtualization Management Platform • Must Support Management for Existing VMware Virtual Machines • Must Support Role-Based Management with Permission Control • Management Software must support HTML5 Web Management • Must Support Centralized Control & Visibility • Must Support to Integrate with Multiple Hypervisors • Must support High Availability between Nodes • Must support DRS (Distributed Resource Scheduler) and Hot Migration • Must support scale up more than 30 nodes in the future • Must support the Backup Built-in feature • Management Software must support Centralized Control & Visibility • Management Software must support Future Scalability and Extension 	
2	<p>Storage Virtualization</p> <ul style="list-style-type: none"> • Must Be the Same Vendor as Compute Hypervisor • Must Support 2 Copies & 3 Copies Data Redundancy • Must Support Data Striping Technology • Must Support SSD Cache & SSD Data Tiering • Must Support Data Disk Balancing & Data Rebuilding 	
3	<p>Compute Virtualization Hypervisor</p> <ul style="list-style-type: none"> • Must Support High Availability Between Nodes • Must Support VM Snapshot, VM Clone, VM Motion • Must Support VM Resources Automated Hot-Add • Must Support Distributed Resource Scheduler (DRS) • Must Support Distributed Switch by Using Cluster-Level Network Aggregation • Must Support Hardware Health Check to Monitor CPU, Memory, Network Interface Card, Hard Drive and RAID Controller 	

Stamp & Signature

4	Network Virtualization <ul style="list-style-type: none">• Must Be the Same Vendor as Compute Hypervisor• Must Support to Display Whole Data Center Network Topology• Must Support Network L2 Bridging to Physical Environments• Must Support Distributed Routing & Distributed Switching• Must Support Distributed Firewalling & Micro-Segmentation• Must Support Display Network Traffic Flow in Real-Time• VM Backup Software Solution• Must Support Full VM Level Backup• Must Support Lifetime Perpetual License• Must Support to Backup All Virtual Machines with 4 Nodes• Must Support Incremental Backup Technology & Difference Backup Technology• Must Support Automated Schedule Backup (Weekly, Daily, Hourly and Secondly) • Must Support Backup Repository to Internal Virtual Storage• Must Support Backup Repository to External SAN Storage• Must Support iSCSI, FC, Network File Sharing Protocol	
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Stamp & Signature

7. Scope of Work :-

Product:- Sangfor/ Huawei /Open stack/VMware or Equivalent

General Requirement

- Total 8 CPU Sockets HCI License
- 1 Year Software Upgrade & 24 x 7 Remote Technical Support backed by principal
 - Onsite Configuration & Installation should be performed by the Principal.
 - Must Quote 2nd and 3rd Years of All Subscription Separately
 - Bidder must completely deploy the proposed solution in IBA
 - The Bidder should train IBA resources on the acquired product.
 - The bidder will submit scope of work with complete timeline of completion and commissioning of project, Solution Document and Diagram.
 - This Agreement shall be renewed with mutual consent & satisfactory performance upon completion of one year if the IBA, Karachi and the service provider agree so.

	One Time Charges for Deployment (OTC) If any	Monthly Recurring Charges (MRC)
Total		
SST		
Total Amount		
<i>Grand Total per Annum</i>		

Grand Total Amount per Annum Rupees (in words) _____

Stamp & Signature

8. Bidder Qualification Criteria:

Sr. #	Mandatory Criteria (Documentary Proof Required)	Remarks Yes/No
1	The bidder must have an experience of completing Hyper Converged Infrastructure deployment's, which includes Server Virtualization & Storage virtualization in the last 3 years	
2	Bidder should have at least 1 Manufacturer Certified resource	
3	Bidder must be an original equipment manufacturer (OEM) or an authorized agent/partner	
4	Last 3 years' turn over with minimum 3 million (per year) as bank statement or financial statement.	
5	Service Providers must provide "Sales tax registration certificate both FBR and / or SRB" and NTN certificates at the time of submission of bid.	

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