



UNIVERSITY OF HOME ECONOMICS

REQUEST FOR PROPOSALS

PROCUREMENT OF SERVER STORAGE ETC. (FOR BASIS)

TENDER PRICE - Rs. 1000/-

Bid Reference Number: UHE/ITS/003

Last date of submission: 14 April 2022 till 12:30pm

FOR OFFICE USE ONLY

Serial No._____

Sold to: - M/S

Date of Sale_____ **Bank Challan No.**_____ **Date**_____



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TERMS AND CONDITIONS

OVERVIEW

University of Home Economics, Lahore intends to purchase equipment for its New IT Infrastructure.

1. Scope of Work:

- 1.1 The Selected Bidder will be responsible for the supply, installation, configuration, integration, testing and commissioning of supplied equipment and components at UHE Lahore.
- 1.2 Selected Bidder must ensure that the supplied equipment is operational, new, perform properly, and meet RFP's Technical Specification and it is not going to be EOL & End of support for next 03 years.
- 1.3 At the time of installation and commissioning, Selected Bidder must provide comprehensive documentation of Configuration and Manuals etc.
- 1.4 The selected bidder shall be responsible for the provisioning of standard warranties and services.

2. Proposal instructions (for BOQs in FOR)

- 2.1 This Invitation for Bids is open to all Bidders meeting the mandatory/knockout clause, technical evaluation and test criteria. Evaluation of Bids will be carried out as prescribed in Part-A (Knockout Clauses), Part B (Technical Evaluation Criteria, and Part-C (Test Criteria).
- 2.2 Single stage two envelope bidding procedure shall be applied in response to the RFP (Request for proposal). Each bid envelop shall comprise one envelope containing, separately, financial proposal and technical proposal (if any) plus "legible documents". The financials of bids found technically non responsive shall be returned unopened to the respective bidders.
- 2.3 Responding organizations shall deliver two sealed copies "one original and one photo copy" of the "FINANCIAL & TECHNICAL PROPOSAL" 14 April 2022 till 12:30pm, each copy being physically separate, bound, sealed and labeled Proposals will not be



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accepted after the due time & date. Proposal shall be delivered at the address given below before time.

ADDITIONAL DIRECTOR ITS,
UNIVERSITY OF HOME ECONOMICS,
LAHORE. PHONE: +92-42-35761834

- 2.4 The Technical proposal will be opened on the same day 14 April 2022 at 1:00pm by the Procurement Committee, UHE-Lahore in the Conference room, UHE-Lahore in the presence of the bidders or their representatives. Within 10 days Procurement Committee, UHE-Lahore will provide date and time for opening of financial proposals.
- 2.5 Proposals received after the submission deadline will not be entertained under any circumstances and will be returned unopened to the submitting vendor. It is the sole responsibility of the participating vendor to ensure that the proposals are delivered before the deadline.
- Any queries regarding this proposal should be directed to the designated contact person listed below:

For General and Technical Details:

Mr. Shahbaz Shaukat

Acting AD ITS

Contact: +92-42-35761834

Email: webmaster@uhe.edu.pk

- 2.6 The bidders are **not allowed** to bid in partial. The equipment must be brand new and complete in all respects with original packing of manufacturer and strictly conforming to the given specifications.
- 2.7 The original Request for Proposal documents duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of Bidding shall not be entertained.



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- 2.8 Any overwriting/crossing, etc. appearing in the offer may be properly signed by the person signing the Bidding. All pages of the Bidding must be properly signed. Offer with any overwriting and discrepancy shall not be accepted in any circumstances
- 2.9 A Bid Security must be as per below given breakup and should accompany with bidding document as **Earnest Money** drawn in favor of **Additional Treasurer UHE Lahore**. The bidding document shall not be considered without Earnest Money. Pay Order or Bank guarantee will be accepted. The earnest money will be released after signing of Agreement. Original Bid Security must be placed in TECHNICAL PROPOSAL and a copy must be placed in FINANCIAL PROPOSAL.

Sr. No.	Bid Reference Number	Description	Estimated price	Bid Security amount (2%)	Last Date of Submission	Opening Time	Tender Fee (Rs.)
1	UHE/ITS/003	Server Storage etc.	33 million	Rs. 660000	14-04-2022 till 12:30pm	14-04-2022 at 1:00pm	1000/-

- 2.10 Bid Security must have a minimum validity period of one hundred and twenty (120) days from the last date for submission of the Tender or until furnishing of the Performance Security, whichever is later. The bid security shall be returned to the successful bidder after signing of the contract.
- 2.11 The Bid Security shall be forfeited by the Purchaser, on the occurrence of any / all of the following conditions:
- 2.11.1 If the Bidder withdraws the Tender during the period of the Tender validity specified by the Bidder on the Tender Form; or
 - 2.11.2 If the Bidder does not accept the corrections of his Total Tender Price; or
 - 2.11.3 If the Bidder, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Document.



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- 2.12 Bidders are advised not to quote different options for each item (only one option is to be quoted).
- 2.13 The Successful Bidder will submit 10% performance guarantee of total estimated cost. The performance guarantee will be released by procuring agency after 01 year of satisfactory performance of equipment. 01-year time will be calculated from the date of completion report furnished by ITS office regarding installation of equipment.
- 2.14 Financial Proposal evaluation will be conducted under the Punjab Procurement Rules, 2014. The Price evaluation will include all duties, taxes and expenses etc. In case of any exemption of duties and taxes made by the Government in favor of the Purchaser, the contractor shall be bound to adjust the same in the Financial Proposal.
 - 2.14.1 In cases of discrepancy between the cost/price quoted in Words and in Figures, the lower of the two will be considered.
 - 2.14.2 In evaluation of the price of an imported item, the price will be determined and considered inclusive of the customs and other import duties etc.
 - 2.14.3 In evaluation of the price of articles/goods which are subject to excise duty, sales tax, income tax or any other tax or duty levied by the Government, the price will be determined and considered inclusive of such duties and taxes.
- 2.15 Procurement Committee reserves the right to accept or reject all proposals by assigning any reason thereof.
- 2.16 The quantity of an order may vary depending on the quoted prices and the allocated funds.
- 2.17 The decision of the committee will be a binding on all concerned and cannot be challenged on any forum or court of Law; except the grievance committee of UHE, Lahore.
- 2.18 UHE-Lahore (Procurement Committee) reserves the right to modify the conditions / specifications of the Bidding Document with written intimation to all the participants those who have purchased the Bidding Documents.



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- 2.19 The bidder will be responsible for the Complete Delivery, Installation, Execution, Configuration & Commissioning within 90 days of issuance of Purchase Order.
- 2.20 In case of any unexpected event, delivery period can be extended by the Procurement Committee on the written request of the contractor, giving compelling reasons for delay in delivery.
- 2.21 Delivery, Installation and Training (where mentioned) be completed according to the agreed upon schedule of works.
- 2.22 In case the Bidders fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Security Deposit shall be forfeited and the equipment will be purchased at his own risk and expenses.
- 2.23 The equipment will be inspected at UHE-Lahore, and may get rejected if not found in accordance to the stated specifications.
- 2.24 It is the sole responsibility of the vendor to comply with local, national and international laws.
- 2.25 Where reference is made to any specific national or international standards, equal or higher quality will also be acceptable. In case, your offer conforms to standards other than quoted in the Bidding inquiry you are required to submit the followings along with your bid.
 - One copy of those standards in English
 - Evidence that the standards used is recognized and authoritative to ensure equal or higher quality.

In case the bidder does not submit the required evidence and a copy of each of the standards, its Bid may not be considered.

- 2.26 In case any supplies/material are found not in conformity with the specifications provided in the Bidding, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement.
- 2.27 All submitted proposals will become the property of the University.



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2.28 Force majeure clause is acceptable, including, but is not limited to; war, riots, civil disorder, earthquake, fire, explosion, storm, flood except strikes, lockouts or other industrial actions are within the power of the party invoking Force Majeure to prevent confiscation or any other action by Government agencies.



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3 Selection Procedure

Technical and financial evaluation will be used for the selection of a bidder for the award of this tender.

- 3.1 UHE's intent in issuing this RFP is to award a contract to the lowest evaluated and best responsive bidder who meets specifications as laid out in Technical Information. If any of the requirements or equipment specifications are not met by the bidder, the bid will be considered as non-responsive.

4 Liquidation Damages

- 4.1 In case of delay, the Procurement Committee reserves the right to impose a penalty not exceeding 5% of the total amount of the contract at the rate of 0.5% of the bill for each delay per week.
- 4.2 In case of services delay or unsatisfactory service deliver non-complying the terms of the comprehensive warranty services, Contractor performance Guarantee / Retention Money will be forfeited.

5 Meet or Exceed Specifications

The specifications provided in this RFP are the minimum requirements of UHE. The vendors must meet or may exceed these specifications to meet the actual requirements of this Project and its successful practical implementation. However, in such a case additionally proposed or altered specifications should clearly be highlighted to enable Technical Committee of this Project to clearly identify modified specifications.

6 Payments

Payments will be released after completion of delivery and allied jobs.



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7 Evaluation Criteria

A technically eligible Bidder, based on Qualification Criteria listed in this document, not meeting the 65% pass marks limit will be rejected in Technical Evaluation, and its sealed/unopened Financial Proposal shall be returned back. All Bidders scoring greater than or equal to 65% of the marks will be accepted in technical proposal, and their financial bids will be opened.

PART-A

CRITERIA FOR TECHNICAL EVALUATION OF THE TENDER

(Knock Out Clauses)		Yes	No
i.	Original receipt for purchase of tender.		
ii.	Copy of Registration with Securities Exchange Commission of Pakistan or Registrar of Firm along with the complete profile of the company.		
iii.	Copy of Registration with Income Tax Department and Sales		
iv.	An Affidavit that the firm is not blacklisted by any Govt./Autonomous body		
v	Active Tax Payer Status.		
vi	Valid/Active NTN/GST/PST Certificate		
vii	An affidavit on stamp paper of Rs. 50/- regarding acceptance of terms and conditions of the bid/contract, and not being blacklisted.		
viii	Meet the required technical specifications of the equipment. Samples/Brochures/Literature must be attached with bidding document		
ix.	Last 02 year Tax returns. (2019-20 and 2020-21)		
x	Original Bid Security must be placed in TECHNICAL PROPOSAL and a copy must be placed in FINANCIAL.		



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PART-B

CRITERIA FOR TECHNICAL EVALUATION OF THE TENDER

Sr. No.	Parameters	Detail	Total Marks	Remarks															
1	Past Performance of Completed (Within previous 5 years)	(a) Major Public / Government /Private Institutions Served (30 marks) <table border="1"> <thead> <tr> <th></th> <th>Value of Projects Completed</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>i</td> <td>10M</td> <td>10</td> </tr> <tr> <td>ii</td> <td>40M</td> <td>20</td> </tr> <tr> <td>iii</td> <td>60 M</td> <td>20</td> </tr> <tr> <td>iv</td> <td>70 M and above Each</td> <td>40</td> </tr> </tbody> </table>		Value of Projects Completed	Marks	i	10M	10	ii	40M	20	iii	60 M	20	iv	70 M and above Each	40	40	Public / Government Institutions mean government institutions / Public Sector organizations / Public Sector Universities / Government Agencies / Autonomous Bodies etc.
	Value of Projects Completed	Marks																	
i	10M	10																	
ii	40M	20																	
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2	Market experience in quoted items	<table border="1"> <tbody> <tr> <td>I</td> <td>3-5 years</td> <td>2</td> </tr> <tr> <td>ii</td> <td>5-10 years</td> <td>4</td> </tr> <tr> <td>iii</td> <td>Above 10 years</td> <td>5</td> </tr> </tbody> </table> Copy of Purchase Orders issued by the concerned customer	I	3-5 years	2	ii	5-10 years	4	iii	Above 10 years	5	5	Experience will be confirmed from the date of supplies made / delivered against the purchase order.						
I	3-5 years	2																	
ii	5-10 years	4																	
iii	Above 10 years	5																	
3	Meet Specification		15																
4	Financial Status	<table border="1"> <thead> <tr> <th></th> <th>Total Turnover of Bidder for last 05 Years (Audited Financial Statements need to be attached as proof)</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>PKR 200 Million or Higher</td> <td>05</td> </tr> <tr> <td>(b)</td> <td>PKR 400 Million or Higher</td> <td>10</td> </tr> </tbody> </table>		Total Turnover of Bidder for last 05 Years (Audited Financial Statements need to be attached as proof)	Marks	(a)	PKR 200 Million or Higher	05	(b)	PKR 400 Million or Higher	10	10							
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(a)	PKR 200 Million or Higher	05																	
(b)	PKR 400 Million or Higher	10																	



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5	Technical Staff (Overall)	OEM Trained / Certified Resources			10	Complete supporting documents be attached.
		I	3-5 person	05		
		ii	More than 5 persons	10		
6	Registered Service Center in Pakistan	No Of Service Center			10	Proof of Service Centers Address should be provided
		I	No Of Service Center	Marks		
		ii	3 or More Including Lahore	10		
		iii	1 or More	05		
7	Good Reputation Certificate from any Govt. Institution / Private Sector in Connection with Services	No certificate provided			10	Public / Government Institutions mean government institutions / Public Sector organizations / Public Sector Universities / Government Agencies / Autonomous Bodies etc.
			No certificate provided	Marks		
		i	1	5		
		ii	3	10		

Total Marks: 100

Qualifying Marks: 65%



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Same Brand Rack, KVM & Rack Mount Console (as of Servers & Storage)

Items	Description
Rack Size	2 x 42 U with Dual PDUs, Cables, Rails & Fittings as required, Split rear Doors
KVM Switch	One KVM 8 Port Switch with complete console cables & adapters
Rack Console	One Minimum 17" TFT (1 U) with Touch with Mouse & Keyboard Console kit
Network Switch	One 24 ports 10/100/1000BASE-T (RJ45), 4 SFP combo ports should have support 1GbpE, 10GbE SFP with 4 x 10GbE SFP+ Module. Switch Bandwidth 128 GBPS, must have redundant power supply.
Online UPS	2 x 5KVA UPS with Network Management Card and one additional Battery Bank with each UPS
Warranty	Three Years On Site by backed by Manufacturer

Servers (Qty=02)

Items	Description
Processor	2 x Intel Xeon Gold 6342 24C 2.8 GHz 36MB Cache
Memory	12 x 32GB 2Rx4 DDR4-3200 R ECC, Maximum 32 Memory Slots should have Supported
Chipset	Latest Chipset Intel® C621A
Hard Discs	2 x SSD SAS 12G 800GB Mixed-Use 2.5' H-P EP
DVD Drive	DVD-RW Super Multi SATA
Network Interfaces	4 x Gigabit Ethernet Ports
RAID Controller	12 Gbps SAS Array RAID Controller with 2GB Cache and Supported RAID Level 0, 1, 1E, 10, 5, 50
FC HBA	2 x Single Channel 32 Gbit/s FC Card with 32Gbs SFP Multimode Module
Remote Management	Integrated remote management controller, should have support for remote graphical console
Power Supply & FAN	Six redundant hot plug fan & dual redundant hot plug power supplies 900Watts or above
System Peripherals Ports	Built-in two USB Ports on Rear, two Front and two Internal USB Port for Backup Drive/Operating system, VGA port, management LAN etc. Should have 8 PCIe Gen 4 slots supported
Virtualization	Should have Support
Management & Monitoring	Pre failure indication, Centralize Management & Monitoring software from respective server manufacture must also support remote sites
Form Factor	2U Rack Mount Dual Socket Server with Slide able mounting kit
Warranty & Support	Three Years on site backed by Manufacturer

All Flash Storage (Qty=1)



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Items	Description
Required RAID Levels	0, 1 ,1+0, 5, 5+0, 6
Host Interface	Supported Interface Fiber Channel 16Gbps, 32Gbps iSCSi, 10Gbps
Controllers	Dual/Redundant
Host Interfaces	4 x 32 Gbps FC Ports and 4 x 10GBASE-T
Controller Cache	32GB or above per Array
Installed Discs	9 x Value SSD SAS or NVME 3.84TB 2.5 Hot Plug
Replication	Synchronous and asynchronous support
Snapshots & Clone	Snapshots and Clone. Snapshot must be application aware and capable of doing consistent snapshots for SQL Server, Oracle, MS Exchange, Hyper-V and VMWare
IOPS	Should have support 370000 or above IOPS
RAID Level Migration	Supported without any down time and Non-disruptive firmware upgrade
Redundancies	Required for RAID Controllers, Fans, Power Supplies
Supported OS & Database	Red Hat Linux 7 & 8. SUSE Linux 12, Microsoft Windows Server 2016, Microsoft Windows Server 2019, VMWARE and Hyper-V. Database SQL Server, Oracle, MS Exchange
Features	Support for Automatic Storage tiering, QoS, Encryption, Back end interface 12Gbit/s, Should have storage cluster support,
Management Software	Web browser based Management complete with required functionality
Training & Documentation	Hands on Training onsite for technical staff member and documentation with snapshots on configured storage
Accessories	Power Cables, FC Cables and Complete Rack Mount Kit
Warranty & Support	Three Years Onsite Warranty backed by Manufacturer.

Software

Items	Description
VMware vCenter	VMW vCenter Server 7 STD with 1 year subscription
VMware vSphere	VMW vSphere 7 STD for Four CPU with 1year subscription



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SCOPE OF WORK

- Delivery, installation and commissioning of supplied hardware on the site.
- Creation of RAID Levels and LUNs on Servers
- Configuration of Storage, Creation of RAID Level and Volumes as per customer requirement.
- Integration/Connectivity of existing servers with Storage through ISCSI network switch as per customer requirement
- VMware installation and configuration provided by OEM
- Integration of Servers with Storage with required Volume/LUNs
- Create VMs as per Customer requirements on Each Server
- Windows Server OS/RedHat (Provided by customer) installation on Servers
- Installation of VCenter Server for VMs failover/Clustering Management
- Two server cluster/redundant with VMware for failover of VMs in case one server down
- Installation and complete configuration of centralize hardware monitoring software for servers and storage provide by OEM with servers and storage
- Complete installation and Completion Certificates

NOTE:

- Minimum specifications are mentioned. Higher specification also acceptable.



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Part C (Test Criteria)

1. Specifications and Standards (Technical Specifications)

- (a) The Bidder shall ensure that the Equipment comply with the technical specifications and other provisions of the Contract.
- (b) The Equipment supplied under this Contract shall conform to the standards mentioned in the Schedules to Bid and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.

2. Inspections and Tests

- a) The Supplier shall at its own expense and at no cost to the Procuring agency carry out all such tests and /or inspections of the Equipment as per the specification.
- b) The inspections and tests may be conducted on the premises of the Bidder, at point of delivery, and/or at the final destination of the Equipment, or in another place in the Procuring agency's place.
- c) The Procuring agency or its designated representative shall be entitled to attend the tests and/or inspections.



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8 Required Information

Bidders are required to include the following documents/information in their technical proposals (all documents should be duly signed and stamped)

- i. The Name and Address
- ii. Profile of company (Including Financial Profile)
- iii. Detailed product information
- iv. Attested copy of National Tax Registration Certificate
- v. Attested copy of Sales Tax Registration Certificate
- vi. Bank letter of financial standing
- vii. An Affidavit on Rs.50/- Stamp paper that currently they are not black listed or debarred by any Government/Semi Government department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.
- viii. Undertaking and Evidence that the quoted Goods are genuine, brand new, non- refurbished, un-altered in any way, of the most recent / current model, imported through proper channel, and incorporate all recent improvements in design and materials.
- ix. Any additional information the bidder may like to furnish e.g. repair/maintenance workshop owned by supplier or concerned facility
- x. Partnership Certificate.

In addition to the above, the proposal must include the following in the order given below:

- i. Detailed equipment specifications, proposed quantities duly filled on the Performa attached with this document
- ii. Detailed project implementation schedule including delivery of equipment
- iii. Terms and Conditions
- iv. Equipment prices (FOR) duly entered.
- v. Validity period of the quoted price, i.e. 60 days



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9 Terms and Conditions (FOR Basis)

- 8.1 All prices should be in PAK rupees exclusive of Taxes. GST and /or other Tax amount where applicable should be mentioned in separate column(s) and the total given in a separate column.
- 8.2 All prices should be valid for at least 60 days. Withdrawal or any modification of the original offer within the validity period shall entitle UHE-Lahore to forfeit the earnest money/bid Guarantee in favor of the UHE-Lahore and/or putting a ban on the future inquires or taking any other suitable action against the bidder.
- 8.3 Delivery of the items will be free of charge at the UHE-Lahore during the office hours with a copy of delivery challan.
- 8.4 Items being ordered should be brand new and according to order specification from the current production and covered under normal warranty/guarantee etc. as mentioned in the proposal. Brochures of the product details must be attached.

Name of Vendor.....

Authorized person.....

Authorized Signature.....

Stamp.....

Office address.....

Tel No.....

Fax No.....

(The filled in Bidding Document should be forwarded to UHE-Lahore with covering letter).