

Tender Documents

TERMS AND CONDITIONS FOR

**Purchase of Computing & Other items for
Center of Excellence in Water Resources Engineering,
University of Engineering & Technology
Lahore**



**Center of Excellence in Water Resources Engineering
University of Engineering and Technology
LAHORE**

CENTER OF EXCELLENCE IN WATER RESOURCES ENGINEERING

University of Engineering & Technology, Lahore.

TENDER DOCUMENTS- 01/2022

TENDER PRICE Rs. 500/-

Last date of submission: February 07, 2022 till 10:00 AM

FOR OFFICE USE ONLY

Serial No. _____

Sold to: - M/s _____

Date of Sale _____ Bank Challan No. _____ Date _____

DIRECTOR

Center of Excellence in Water Resources Engineering (CEWRE),

University of Engineering & Technology, Lahore, Pakistan.

Sealed n

Table of Contents

1. INVITATION TO BID	4
2. TERMS AND CONDITIONS.....	5
3. COMPANY EVALUATION CRITERIA	8
4. BID FORM (Annexure A)	9
5. TECHNICAL SPECIFICATION (Annexure B)	10

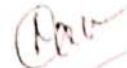
1. INVITATION TO BID

Sealed proposals on single stage, two envelope basis (technical & financial proposal separately plus Legible documents) are hereby invited by the Center of Excellence in Water Resources Engineering (CEWRE), University of Engineering & Technology, Lahore for the purchase of Computing & Other items on "FOR" basis in accordance with the detailed specifications, mentioned in the bidding document. The bidding document can be obtained on the same day of publishing the advertisement on PPRA website and in News Paper from the office of the undersign during office hours Monday to Thursday (09.00am to 03.00pm) & Friday (09.00am to 12.30pm & 02.00pm to 03.00pm).

The last date for submission of bid is 07-02-2022 up to 10:00 AM. The bids (technical & financial) will be received in office of the undersigned and technical bids shall be opened on the same day i.e. 07-02-2022 at 10:30 AM at the conference room adjacent to V.C office University of Engineering & Technology, Lahore, by the UET CPC in presence of the representatives of the participating Firms/Companies. After evaluating the detailed technical specifications, the financial bids of the qualifying contractors will be opened after intimating to them. The tender will be awarded to financially lowest bidder who will be technically responsive.

- The firms/companies registered under GST are eligible to participate.
- No telephonic/telegraphic/email/faxed tenders are acceptable.
- Procurement shall be governed by the PPRA Rules.

The procuring agency may reject all or parts of bids or proposals at any time prior to acceptance of bids or proposals. The procuring agency shall upon request communicate to any bidder, the grounds for its rejection of all or parts of bids or proposals, but shall not be required to justify those grounds. A call deposit equal to **3% of the quoted price as Bid Security/Earnest Money** shall be submitted / attached in favor of "The Director, CEWRE", UET, Lahore


Director

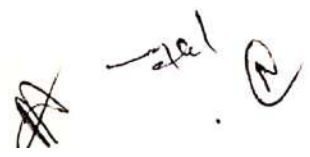
CEWRE, UET, Lahore

2. Terms and Conditions

1. Evaluation of detailed specifications of Computing & Other Items will be done as per specifications given in bidding document (Annexure B).
2. Contract will be awarded to financially lowest bidder who is technically responsive bidder as evaluated by Evaluation Committee.
3. 01 Year (1/1/1) warranty parts, labour and onsite maintenance is required after installation.
4. The successful bidder will be responsible for delivery, installation and commissioning of Computing & Other Items where ever required at the CEWRE.
5. Bidders are allowed to submit tender in partial, for the equipment/items they propose to supply.
6. The Order can be placed in Partial/ item wise.
7. Proposal instructions:
 - 7.1. Single-stage two-envelope bidding procedure shall be applied in response to invitation for the tender. The envelopes should be sealed and marked as "Technical Proposal" and "Financial Proposal". If the bids found technically non-responsive, the financial proposal shall be returned unopened to the respective bidders. Technically responsive bidders shall be informed and their financial proposals will be opened in the presence of their representatives (if any). The time & date will be communicated to the responding organizations.
 - 7.2. The bidders shall deliver two sealed copies of the financial and technical proposals (one original and one copy), each copy being physically separate, bound, sealed, numbered and labeled. Proposals shall be delivered at the address given below on or before **07-02-2022 up to 10.00 am.**


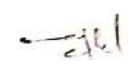

The Director
Centre of Excellence in Water Resources Engineering
University of Engineering and Technology G.T
Road Lahore 54890. Tel. (042)-99250256

- 7.3. 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 contractor to ensure that the proposals are delivered before the deadline.
- 7.4. Price should be mentioned on FOR basis at CEWRE UET Lahore, in Pak Rupees.
- 7.5. All Bid Forms submitted by the bidder must use the numbers and labels as used in this tender document.
- 7.6. Queries regarding this tender document should be directed to the designated contact person listed below:



Dr. Muhammad Masood,
Centre of Excellence in Water Resources Engineering
University of Engineering and Technology
Lahore. Tel. (042)-99250256 Ext 20
Email: cewre@cewre.edu.pk
CC: chmasoud@gmail.com

- 7.7. The original tender 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 tender shall not be entertained.
- 7.8. The supplier will provide a warranty certificate and certificate of analysis that the quality of items supplied is strictly in accordance with the required specification and any sub standard / defected item if discovered later on will be replaced free of all charges.
- 7.9. A call deposit equal to **3% of the quoted price as Bid Security/Earnest Money** drawn in favor of **The Director, CEWRE, UET, Lahore**. The Tender shall not be considered without Earnest Money. Bank guarantee will not be accepted. The earnest money will be released after supplying the items.
- 7.10. The 10% refundable Security deposit will be deducted on running bill at the time of payment. The Security Deposit will be returned after successful completion of Defect Liability/Warranty period, after repairing the defects in the items/replacement found during the warranty period.
- 7.11. The quantity of an order may vary depending on the quoted prices and the allocated funds.
- 7.12. The decision of the UET Central Procurement Cell (CPC) will be a binding on all the concerned.
- 7.13. The CEWRE reserves the right to modify the conditions/specifications of the Tender Document prior to Tender submission closing date, with written intimation to all the participants, those who have purchased the Tender Document.
- 7.14. The product supplied must be **brand new and complete** in all respects with original packing of manufacturer and strictly confirming with the given specifications.
- 7.15. In case the bidder fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Security Deposit shall be forfeited.
- 7.16. The CEWRE'S Inspection Committee will inspect the supplied Goods and reject the items/goods if not found according to the stated specifications.
- 7.17. The CEWRE reserves the right to claim compensation for the losses (liquidity damages) caused by delay in the delivery of items.
- 7.18. In case any supplies/material is found not in conformity with the specifications provided in the tender, 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.
- 7.19. All the proposals submitted will become property of the CEWRE.

- 9/
- Sl. No.
- 7.20. The successful bidder/supplier will arrange stamp paper @ 0.25% on total value of issuance of Purchase Order for execution of contract.
- 7.21. Bidders must attach attested **Photocopies of their N.T.N. & G.S.T Registration** with the bid.
- 7.22. Payment will be made on availability of funds, if delayed due to any reason no extra interest/mark up will be accepted or paid.
- 7.23. Income tax and other taxes of any kind will be deducted at the source according to Government prevailing rules.
- 7.24. The rates should be valid for 90 days from the date of opening the tender.
- 7.25. Delivery period will be three (03) months from the date of placement of order. Earlier delivery will also be acceptable.
- 7.26. Bidders are advised not to quote different options (only one option is to be quoted). Received bids with different options shall not be entertained.
- 7.27. Offers must be supported with comprehensive sectioned literary of the materials / good offered.
- 7.28. Part advance payment is not allowed.
- 7.29. In case of failure on the part of supplier to supply the equipment as per specifications, quantity or within the stipulated time without getting extension, penalty upto 5% of the supply order per month may be imposed on the supplier by the Head of Department.
-  


3. COMPANY EVALUATION CRITERIA

Sr. No.	Technical evaluation criteria	Maximum Marks
1	Age of the Company	
	< 5 years	0
	5-10 Years	5
	>10 Years	10
	Attach Supporting Documents.	
2	Financial Capabilities	
	Deposit > Rs. 10Million	5
	Positive Financial Audit Report	5
	Turnover Last Year> Rs. 20Million	10
	Attach last three years Audit Report/ Supporting documents.	
3	HR strength/Man power with the vendor	
	Graduate Engineer 1	5
	Associate Engineer 1	3
	Technician 1	2
	Attach Supporting documents.	
4	Technical support/after sale service facilities	
	Own Workshop	10
	Office at Lahore	5
	Attach Supporting documents.	
5	No of Contract of worth \geq Current Bid Amount Successfully Execute in last 5 years	
	<2	0
	2 to 5	5
	6 to 10	10
	Provide Detail of Successfully Completed Contracts	
	Grand Total	65

- Companies obtaining at least 30 Marks will be considered qualified in general.

SUPPORTING DOCUMENTS

The Bidder must provide the following information/documents with the bid in addition to above requirements.

- The Name & Address
- Registration Certificate (NTN Certificate, Sales Tax Certificate)
- Bank Statement
- Audit Report
- Any additional information the bidder may like to furnish.
- Affidavit for not being blacklisted.
- Dealership/ Distributor Certificate

(Handwritten signature and initials)

CENTRE OF EXCELLENCE IN WATER RESOURCES ENGINEERING
Computing & Other items Bid Form

Item No.	Description of Items	Qty	Country of Origin	F.O.R Bases (Pak Rs.)		
				Rate	Taxes	Amount
1	Laptop	10				
2	Server (Branded)	01				
3	Desktop Computers (Branded)	15				
4	LED Screen with Internet Facility	02				
TOTAL AMOUNT (Pak Rs.)						

- NOTE: Detailed technical specifications of above equipment is attached as Annexure-B

Handwritten signature and initials

Technical Specifications

Item No. 1: Laptop Core i7, upto 11th Generation (Equivalent or Better)

Items Description	Specifications
Processor:	Intel Core i7 - 11th Generation (1.80 GHz, up to 4.90 GHz with Turbo Boost, 4 Cores, 8 Threads, 8 MB Cache) or Higher
RAM:	16 GB DDR4 2667 MHz – Extendable 64 GB DDR4
Hard Disk:	1 TB SSD
Graphic Card:	2 GB Graphics Card (NVIDIA Quadro P520) or Higher
Display:	14.0" QHD (1920 x 1080), IPS, HDR, Glossy with Dolby Vision or Better
Web Cam:	IR & 720p HD
Ethernet:	RJ45 Gigabit Ethernet
WLAN:	Intel Wi-Fi 6 802.11AX (2 x 2), Bluetooth 5.1
Ports:	USB 3.2, HDMI & Other Standard Ports
Battery Type:	3 Cell Li-Polymer Battery, 50Wh
Charger:	65W (Minimum)
Keyboard:	Spill Resistant - US English
Carry Case:	Standard Carrying Case (Same Brand)
Warranty:	1/1/1
Others:	

Item No. 2: Server (Branded) (Equivalent or Better)

Items Description	Specifications
Processor:	2x Intel Xeon Silver 4110 (2.10GHz, 8 cores, 11MB Cache) or Higher
RAM:	2x 32GB DDR4 2666MHz ECC RDIMM Expandable Up-to 256GB
Hard Disk:	2x 1TB Solid State Drive, 2.5", SATA
Graphic Card:	NVIDIA Quadro RTX 4000 4GB 3DP+VL or Higher
Display:	LED 23.8 Inch Wide QHD (2560 x 1440), IPS, HDR or Better
Optical Drive:	DVD-RW (Super Drive)
Ethernet:	Intel 1Gbps Ethernet I210-T1 Server Adapter
WLAN:	WiFi Intel 8265 2x2AC+Bluetooth Version 5.0 vPro
Prots:	Standard Ports
Expansion Slots:	2 PCIe x16 Gen 4, 1 PCIe x8 Gen 4, 2 PCIe x4 Gen4, 1 PCI
Keyboard & Mouse:	Standard Optical Mouse & Keyboard - English
Power Supply:	1400W, Tower 92%, 80 Plus Platinum Qualified or Better
Casing Type:	Tower Casing
Operating System:	Win Server Standard Core 2019 SNGL OLP Core Lic with 10 Cals
Warranty:	1/1/1
Installation:	Installation & Configuration with existing Desktops/Clients
Others:	

Item 3: Computer Core i7, 10th Gen. (Branded) (Equivalent or Better)

Items Description	Specifications
Processor:	Intel Core i7-10700 Processor x64 (8-Core, 16M Cache, up-to 4.8GHz), 10th Generation or Higher
Memory:	32GB DDR4 UDIMM
Hard Disk:	1 TB Serial SATA (7200 RPM)
Graphic Card:	NVIDIA Quadro 2GB or Higher
Ports:	Standard Ports with HDMI
Network Interface:	Onboard Gigabit Ethernet, supports Wakeon-LAN
Wireless LAN:	Intel Wireless Card with Bluetooth 5.0
Power Supply:	One fixed 500 Watts, 92% or Better
Display:	LED 23.8" QHD (2560 x 1440), IPS Display or Higher
Keyboard & Mouse:	Standard Optical Mouse and Keyboard – US English
Casing Type:	Tower Casing
Warranty:	1/1/1
Others:	

dis
AA

Item 4: LED Screen with Internet Facility Latest Model (Equivalent or Better)

Model Year:	Latest Model
Features:	4K-UHD (4Kx2K) Octa-core CPU+ Android Smart TV, Full Web Browser NETFLIX, YOUTUBE, Google Play, Multi Screen Interaction, Built in WIFI WLAN Dual Tuner (Digital & Analog, support 1200 Channels+)
Operating System:	Android O.S (Latest Version)
Storage:	16GB or Higher
Display Type:	LED
Screen Size:	Minimum 65 Inches or Better
Backlight Unit	DLED/QLED or Better
Aspect Ratio:	16:9 or Higher
Display Resolution:	UHD (3840 x 2160) or Higher
Brightness:	400 Nits or Higher
Contrast Ratio:	4000:1 or Higher
Preset Mode:	Standard, Dynamic, Sport, Movie, PC, Game, Smart HDR
Dynamic Backlight:	ECO/Brightness+
Display Features:	Ultra HD Features or Better
USB File Formats:	Movie, Music, Photo
Video Format:	Up-to 4K@60Hz-12bit 4:2:2, 4K@60Hz-8bit 4:4:4
I/O Ports:	1x USB2.0 + 1x USB3.0, 1x HDMI 2.0 + 2x HDMI 1.4, Headphone PC In Digital
Mouse/Keyboard Support:	USB Mouse & Keyboard Supported
Internet Connectivity:	Wireless: Built-in WiFi 802.11 b/g/n, LAN: Ethernet Network RJ45
Bluetooth:	Bluetooth 5.0
Audio Technology:	Audio Sound Equalizer, Dolby Digital Plus Audio
Selectable Sound Modes:	6 or More
Number of Speakers:	2
Audio Output:	20 Watts
Power Supply:	AC 220V-240V, 50/60 Hz,
Warranty:	1/1/1
Installation:	Installation at CEWRE
Other:	HDR High Dynamic Range, Digital TV DVB+T+C+T2, EPG Electronic Program Guide, TF Card, Wide Color Gamut, H.265/HEVC

diz AA