

TENDER DOCUMENT



Supply of I T Equipment (Dr Zeeshan NRP U Project)

(Single Stage Two Envelope Basis)

**COMSATS University Islamabad Wah Campus
G.T. Road, Wah Cantt
Land Lines - 051-4534200-2
Fax 051-4546850**

Invitation to Bid

Single stage- Two Envelopes basis

1. COMSATS University Islamabad CUI, A public sector University of Ministry of Science & Technology (MoST) invites tender from renowned firms/companies registered with Income Tax/Sales Tax Departments and are on Active Tax Payer List of FBR (I.T & GST), in accordance with applicable PPRA Rules on “Single Stage two Envelope Procedure” for “**Supply of IT Eqpt (Hardware & Software) Dr Zeeshan Kaleem NRPU Project**”
2. Only registered firms who are on active taxpayers list (ATL) of FBR are eligible.
3. Bidding documents, which are containing detailed terms and conditions method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification / rejection of bids, performance guarantee etc. are available for the interested bidders at “Procurement Office Admin Block, CUI Wah Campus”, at price of **Rs.2,000/-**. This amount shall be paid in shape of pay order/DD in favor of COMSATS University Islamabad (CUI), Wah Campus. No bid will be accepted without tender documents’ fee. Tender document may be down loaded from PPRA Website and document price money (DD / Pay order) may be attached with documents once deposit.(FTN No 9013701-9)
4. The bids, prepared in accordance with instructions in the bidding document, must reach at Procurement Office Admin Block CUI Wah Campus on 28-10-2022 at 11:00 am.(The Tender document will not be received after 11:00 am). Bids will be opened the same day at 11:30 am.
5. Financial bids of only those bidders/firms will be opened who shall qualify technically, based on technical evaluation criteria mentioned in the bidding document.
6. Incomplete Bids shall not be entertained



Incharge Purchase Section
COMSATS University Islamabad, Wah Campus
G.T. Road, Wah Cantt
Tel: 051-4534200-2, Fax: 051-4546850



COMSATS University Islamabad
Wah Campus, G. T. Road, Wah Cantt

Single Stage Two Envelop Procedure

Title : Supply of IT Eqpt (Hardware & Software) Dr Zeeshan Kaleem NRPV Project.

TERMS AND CONDITIONS

1. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.
2. Offer of a supplier/firm may not be considered for tender competition if:-
 - a. The bid is not prepared and submitted as per instructions given in the tender document.
 - b. The bid is incomplete
 - c. Received without Earnest Money and/or found with less amount of earnest money than required financial extent.
 - d. Received later than the date and time fixed for tender submission
 - e. Bid not submitted at specified venue.
 - f. The offer is ambiguous, with cutting & erasing/over writing. (the mistake /cutting corrected clearly and signed may be accepted subject to approval by the convener of purchase committee
 - g. The tender is submitted with wrong pattern/method of bidding
 - h. The tender is not properly covered and sealed
 - i. The offer is conditional
 - j. **The offer is from a firm which is black listed, by any Govt. Office.**
 - k. The offer is received by telephone/telex/fax/telegram.
3. Bidders could not challenge the decision of the Purchase / Technical Evaluation Committee or ask for reason of disqualification
- 4 Documents along with Pay Order / Demand Draft amounting to Rs. 2,000/- as a Tender Documents Fee (Nonrefundable) & Earnest Money Equivalent to 2% of the total cost of quoted items shall be submitted in favor of COMSATS University Islamabad, Wah Campus to the address given at S.No 27 below. No bid will be accepted without tender documents' fee.
5. Tender Document can either be collected from Purchase Section CUI- Wah Campus or be down loaded from PPRA Website
6. **The exact completion/delivery date of the consignment from the date of issue of the Purchase / Work Order, will be as shown in Purchase Order / Work Order .**
7. All prices should be quoted in Pak Rupees and on F.O.R basis and the bid proposal should be inclusive of freight charges and all other applicable Govt taxes and the items will be delivered at COMSATS University Islamabad, Wah Campus. Deduction of Income Tax and any other applicable taxes will be deducted according to Government prevailing rules.
8. The Bid Form (BoQ) must be filled , stamped and signed by the authorized representative of the bidder. Bid/Quotations on firm's pad may not be accepted.
9. If the delivered goods / services are not according to the required quality, standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be

required to replace the same as per specifications mentioned in BoQ, otherwise the purchase / work order will be cancelled after due / extended date with confiscation of earnest money.

10. Payment will be made on submission of Invoice, Sale Tax Invoice and Delivery Challan in the name of COMSATS University Islamabad, Wah Campus and after the complete order has been supplied, inspected / accepted which includes installation / Training, where applicable.

11. Quoted prices should be valid for 90 days. Withdrawal or any modification of the original offer within the validity period shall not be allowed and if so will entitle CUI-Wah Campus to forfeit the Earnest Money and / or impose appropriate punitive action on such vendor (s).

12. The contractor will be legally bound and obligated towards Terms & Conditions specified in Tender Document/ Purchase , Work Order / Contract Agreement in lieu of performance and execution of contract and/or liquidate damages subject to exception of circumstances invoked and enforced by the situation of “**Force Majure**”.

13. Payment will not be made in advance or parts, rather 100% payment will be made on completion of the consignment including commissioning, installation and training by the concerned firm where necessary.

14. On receipt of Technical Evaluation Report of from Committee, the Earnest Money will be returned to un successful firms where as earnest money of qualified firm(s) will be returned on completion of the consignment.

15. The successful bidder/contractor will sign **Procurement Contract** with CUI, Wah Campus in form written agreement on Rs 100/-stamp paper.

16. The potential bidders needing any clarification regarding BoQ, bidding procedure / Terms & Conditions of the tender, may raise their query (in writing) and seek guidance prior to tenders closing date.

17. The **CUI-Wah Campus** reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.

18. If the vendor fails to deliver the goods / services to CUI-Wah Campus in time then the penalty will be charged as under:-
 a. 1% of the invoice price for first 2 weeks
 b. 2% of the invoice price for further 2 weeks.
 c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled and earnest money may also be forfeited.

19. The bidding procedure is subject to compliance with PPRA rules/CUI policy and decisions of the competent authorities of CUI, Wah Campus and be implemented. It will be the sole responsibility of the supplier / manufacturer to comply with the applicable national/international laws. In case of any dispute, decision of the Director, CUI-Wah Campus will be final and binding upon the parties.

20. Any defective / sub-standard item (s) will be replaced by the bidder in same quoted cost. In case of failure to supply the specific item, CUI-Wah may issue PO to next lowest bidder to supply the item while the difference of amount will be deducted from the 1st lowest bidder's earnest money

21. In case of any holiday is announced by the Govt. OR any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majure Situation), the tenders will be opened on the very next working day

22. Financial Proposal in a separate sealed envelope strictly on our BoQs form) Vendors are required to provide both unit and total price of each item and calculations must be made carefully

to avoid mistakes. However, in case, total price does not match with the unit price and quantity due to calculation error or typo error, any of the following can be opted 1. The bid may be rejected on the reason of ambiguity (OR) 2. Unit price will be considered as final and total price of the respective item will be calculated by multiplying it with the quantity required. Sub-totals and grand total will also be corrected accordingly

23 **Preparation of Technical Bid:**

Following points may be kept in mind while preparing Technical Bid:

a.	Make & Type of quoted items (Technical compliance with BoQ)	Provide detail of items, brands, country of origin with complete specification being offered without mentioning prices on company letter head (duly signed and stamped beneath by the bidder).
b.	Brief Profile of the Firm	Mention Company Introduction, Type of Business, Offices & Services in Pakistan, NTN & GST Registration Number with Copy of NTN & GST Certificates, Professional Staff (Administrative & Technical) , Verifiable Office addresses, Telephone & Cell No., E-mail address for Contacts.
c.	Details of Experience	Provide list of contracts in-hand/ performed by the bidder so far clearly mentioning for each contract, the name of organization, complete address, year of contract, contract value, date of contract award and date of contract completion.
d.	Reliability of quoted Brand & Country of	Provide supported brochures.
e.	Bidder's corporate Status	Whether the bidder firm is: Manufacturer, Business Partner of Manufacturer, Sole Distributor of Manufacturer, Authorized Distributor/Agent/Reseller/ General Order Supplier or any other affiliation
f.	Technical Resources & Services Support	Details of firm's ability / facility available for provision, installation, upgrading, training and after sales services.
g.	Warranty/Guarantee	The bidder shall offer warranty/guarantee (for each serial number) where applicable and free of cost after sale service.
h.	Consignment completion period	Firms should specify the completion period from the date of issue of Purchase / Work Order

24. **Bids Evaluation Criteria for Technical Bid.** Bids will be evaluated in fair, transparent and non-discriminatory manner. For the purpose, following mandatory scales of evaluation shall be taken into consideration.

Sr #	Parameter	Scale of Evaluation
a.	Make & Type of quoted items (Technical compliance with BoQ)	40 Marks
b.	Brief Profile of the Firm	10 Marks
c.	Details of Experience (Firm must be attached at least min 05 satisfactory reports)	05 Marks
d.	Reliability of quoted Brand & Country of Origin	05 Marks
e.	Bidder's Corporate Status (NTN, GST, SECP)	15 Marks
f.	Technical Resources & Services Support	05 Marks
g.	Warranty/ Guarantee	10 Marks
h.	Consignment completion period	05 Marks
i.	Authorization letter\Certificate	05 Marks
Total Marks:		100
Minimum Qualifying Marks:		60

***Technical Committee may ask Product demonstration at the time of technical evaluation**

25. Preparation of Financial Bid:

Financial Bid will be prepare in following manner.

a.	Bid Prices	<ul style="list-style-type: none"> ➤ Each offered item to be entered separately with unit & total price with taxes. ➤ The bid must be made on BoQ attached with Tender Document and signed by manufacturer or the authorized Firm/dealer / representative. ➤ Alternate item (s) / Price (s) will not be quoted
b.	Bid Validity	90 Days from the date of opening of Financial Bid.

26. Criteria for awarding Purchase / Works Order:

- a. On receipt of Technical Evaluation Report from Technical Evaluation Committee (TEC), all participating firms will be informed for their Qualification / Disqualification
- b. Date of opening of Financial Bids will be communicated to the firms declared **Qualified** by the TEC.
- c. Disqualified firm(s) will be asked to collect their Earnest money along with their sealed Financial Bids.
- d. On opening of Financial Bids, Comparative Statement (CST) will be prepared and Purchase Order(s) will be issued to technically qualified / lowest quoting firm (s), on **Item Wise, Sub Total or Grand Total Wise**, as convenient to CUIW.
- e. Partial delivery allowed

27. *The envelope shall bear the word "CONFIDENTIAL" and also bear the tender Name and Number (i.e) **CUIW/PS/TEN/22-23/12 "Supply of IT Eqpt (Hardware & Software) Dr Zeeshan Kaleem NRPU Project.** and should be dispatched on following address*

**Purchase Section
COMSATS University Islamabad, Wah Campus
G.T. Road, Wah Cantt.
Ph# 051-4534200-2, Ext: 219 Fax# 051-4546850**

Undertaking

We have carefully read the Terms and Conditions mentioned in Tender Document. We accept all these Terms & Conditions unconditionally.

Name of Bidder Firm/Company: _____

Name & Designation of Authorized Official: _____

Signature: _____

Date: _____

Company Stamp: _____

Tel/ Cell Nos. _____

E-mail Address: _____

BoQ

No	Item	Detail	A/U	QTY	Model / Brand Quoted	Unit Price with Taxes	Total Price with Taxes
1	Gaming Desktop PC+ Graphic Card	Processor (Intel Xeon processor 14 cores 28 Threads, 2.60 GHz/3.50 GHz frequency, 35MB Cache), Graphics Card (RTX a2000 GPU with 12 GB GDDR6 memory), RAM (Kingston DDR4 RAM 32GB with 3200MHz speed), Hard Disk (Kingston 512 GB M2 NVMe SSD), Wifi supported, CPU cooler (240mm or larger), Mid Tower Casing (Medium sized), Power Supply (750 Watt or higher), Keyboard, Mouse	Nos	1			
2	DJI Phantom Quadcopter	Navio2 Autopilot Kit for Raspberry Pi 2 / 3, Raspberry Pi 4 Model B Kit, Emlid ANT102 Antenna for Navio2 (Navio2 GPS/GNSS antenna), Navio2 wire pack, Emlid PWR103 Power module for Navio2, Readytosky S500 Quadcopter Frame Stretch X FPV Drone Frame Kit PCB Version with Carbon Fiber Landing Gear, 4X LHI 2212 920KV Brushless Motor (CW / CCW) + 4X SIMONK 30A ESC for DJI Phantom, RAYCorp 1045 10x4.5 Performance Propellers (8 Pieces (4 CW, 4 CCW) Black & Red, 10-inch Quadcopter and Multirotors Props), Battery strap, UAV Battery, FlySky i6 Transmitter for a quadcopter, FPVKing Flysky FS-iA6B Receiver 6-Channel 2.4G 6CH i-BUS PPM Receiver with Antenna Compatible FS-i4 FS-i6 FS-i10 FS-GT2E FS-GT2G with 250mm Lipo Battery Strap	Nos	1			
3	Software Defined Radio (SDR)	bladeRF 2.0 micro xA9 (301KLE Cyclone V FPGA), USB 3.0 SS cable, bladeRF 2.0 micro case, high gain antenna, BT-100 Bias-tee Power Amplifier, BT-200 Bias-tee Low Noise Amplifier, Intel® Quartus License	Nos	1			
4	Pant tilt Zoom (PTZ) Tri-spectrum Thermal Imaging Camera with Alarm Function	Optical Assembly (Image sensor 1/2.8" Progressive Scan CMOS, Resolution 1920x1080 pixels, Lens (Rapid auto focus) 16mm-800mm), Angle of view (15.3-5 degrees), backlight compensation (BLC/HLC/DWDR), Fog/Haze filter)) Thermal Imager (Lens 500-1200mm Auto focus, Image sensor: uncooled, Field of view (14-0.65 degree), Digital zoom, Detection, Recognition, and Identification (DRI) rating (2-3 km))	Nos	1			

		Pan/Tilt Mechanical (Pan angle & speed: 360 degree and upto 70 degree/sec, tilt angle: +90 to -90 degree), Gyro stabilization, Operational temperature (-5 to +60 degrees) Input voltage (220 power supply), power consumption (<300W), Integrated vipers to remove dirt, Simple to install					
5	Desktop PC+ Monitor	DELL core i7 and 11 th generation PC (I7-11700), KINGSTON 32GB RAM DDR4, KINGSTON 1TB SSD, DVDRW, Keyboard, Mouse, Wireless Card - 802.11ac (WPA2 support required) Os Dos, Monitor (Dell 21"), 3 Year local Warranty	Nos	1			
6	Connecting Cables	To connect cameras with PCs and perform other tasks	Nos	20			
7	Camera Stand	Camera stand to place Long-range thermal camera in the field	Nos	1			

Special Terms and conditions:

Special Terms and conditions.

1. Bidders are advised to visit the CUI-Wah Campus (Dr Zeshan Kaleem) before quoting rates to avoid quality and specification issues.
 2. Brand name / model must be mentioned against items where required failing which the bid / item (s) may be rejected. Manufacturing origin can only be accepted against items where mentioned specifically in the BoQ form.
 3. Bidders are requested to quote genuine / quality products without compromising on quality. The supplied products shall be inspected by our technical experts with respect to BoQs requirements and quality standards.
 4. Bidders are advised to submit the bid on the prescribed BoQs of COMSATS University Islamabad, Wah Campus and clearly mention the quoted model / brands as required in the BoQs with complete terms and conditions signed, stamped, otherwise your item(s) / bid may be rejected.
 5. Multiple rates of an item may also lead to the rejection of bid / item.
 6. Kindly attach the **tender fee** with **Technical Bid** and **Bid money** / CDR with **Financial Bid**.
- bid / item.**