

Tender No. 13/2022

UNIVERSITY OF CHAKWAL



TENDER DOCUMENT

For

ESTABLISHMENT OF DATA CENTER IN UOC

Issued To: _____

**Convener, Purchase Committee,
Ph. No.: 0543-552511**

Table of Contents

S.No	Page #
Tender Notice	3
1. Invitation To the Bid	4
2. Instructions to the Bidders	4
Scope of Work and Terms & Conditions of the Tender	6
3. Scope of Work	6
4. Definitions	7
5. Tender Eligibility	7
6. Examination of the Tender Document	7
7. Amendment of the Tender Document	7
8. Bid Currency	8
9. Validity Period of the Bid	8
10. Bid Security	8
11. Bid Preparation and Submission	8
12. Financial Proposal	9
13. Modification/Withdrawal of the Tender	10
14. Bid Opening	10
15. Preliminary Examination	11
16. Determination of Responsiveness of the Bid	11
17. Technical Evaluation Criteria	11
18. Financial Proposal Evaluation	13
19. Rejection and Acceptance of the Tender/Bid	13
20. Contacting the Procuring Agency	14
21. Announcement of Evaluation Report	14
22. Award of Contract	14
23. Letter Of Acceptance (LOA)	14
24. Payment of Performance Guarantee (PG)	14
25. Refund of Bid Security (BS)	14
26. Issuance of Supply Order or Signing the Contract	15
27. Redressal of grievances by the procuring agency	15
General Conditions of Contract / Supply Order	15
28. Delivery of Items	15
29. Liquidated Damages	15
30. Inspection and Tests	16

31.	Release of Performance Guarantee (PG)	16
32.	Contract Amendment	16
33.	Termination for Default	16
34.	Blacklisting	16
35.	Force Majeure	17
36.	Termination for Insolvency	17
37.	Forfeiture of Performance Security	17
38.	Payment	17
39.	Warranty	18
40.	Specification and Schedule of Requirement	19
Annexure- A	Technical Proposal Covering Letter	25
Annexure- B	Check List	26
Annexure- C	Bid Form	27
Annexure- D	AFFIDAVIT/BIDDER'S UNDERTAKING ON THE STAMP PAPER	28
Annexure- E	Financial Proposal Form	29
	(to be attached with Financial Proposal)	29
Annexure- F	Price Schedule	30
Annexure- G	Contract Agreement Form	32



UNIVERSITY OF CHAKWAL
Procurement Department
Main Campus, Talagang Road, Chakwal.
[Tel:0543-552511](tel:0543-552511)

Tender Notice

Sealed tenders/ bids are invited from the firms registered with Sales Tax and Income Tax Departments for following Tender on the basis of **Single Stage (Two Envelope Procedure)** in terms of Rule No. **38 2(a)** of the Punjab Procurement Rules 2014 (PPRA Rules 2014).

Tender No.	Tender Name	Budgetary Amount	QTY	Closing Time and Date	Opening Time and Date
13/2022	Establishment of Data Center in UOC	26.900 Million	Detail in Tender Document	05-12-2022 till 11:00AM	05-12-2022 at 11:30AM

- Tender Document will be immediately available after publishing of this Tender Notice under Rule No. 25(1).
- Tender / Bid Document can be obtained from the Office of Deputy Director (P&S), University of Chakwal between 08:00 am to 4:00 pm from Monday to Friday by depositing the **Tender Fee of Rs.1,000/-** through Deposit Slip of BOP in **A/C No. 6010211599100019, Main Recurring Account of UOC** in the Bank of Punjab. In case the Tender / Bid Documents are downloaded from www.uoc.edu.pk or www.ppra.punjab.gov.pk, **Original Deposit Slip of BOP** must be attached with the **Technical Bid**.
- In term of rule 27 of PPRA Punjab Rules 2014, the Bid Security, of **Rs.538,000/-** which is equal to 2% of Budgeted Cost, in the form of “CDR, Bank Draft, Pay Order.” in favor of Treasurer, University of Chakwal required to be submitted with the **Financial Bid**, without which the offer shall be rejected being non-responsive. **Copy of Bid Security** must be attached with the **Technical Bid**.
- Bids without supporting documents, undertaking, valid documentary evidence, and bids not conforming to terms and conditions given in the Tender Document will be liable for rejection.
- No supporting document will be accepted, at all, after opening of the Technical Bids. Bids received after due date and time or bids without Bid Security in shape of CDR, Bank Draft, Pay Order or less than required amount or Bid Security in shape of Cheque/ Cross Cheque shall be summarily rejected.
- The University reserve the right to modify/withdraw/cancel the bids/tender at any time prior to award of Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final.
- For obtaining any further information or clarifications, please contact the officer named below:

SULTAN MAHMOOD
Deputy Director (P&S)/Convener, CPC

1. **Invitation To the Bid**

- 1.1. Bids/Tenders are invited for **Establishment of Data Center** from Sales Tax and Income Tax Registered firms.

2. **Instructions to the Bidders**

- 2.1. Procurement will be made under Punjab Procurement Rules (PPRA), 2014.
- 2.2. It will be clearly understood that the Terms and Conditions mentioned in this document are intended to be strictly enforced.
- 2.3. Bidders must ensure that they submit all the required documents indicated in the Tender / Bidding Documents at the time of opening of Technical Bids and no request for submission of missing documents will be entertained after opening of the Technical Bids.
- 2.4. Bids without supporting documents, undertaking, valid documentary evidence, and bids not conforming to terms and conditions given in the Tender Document will be liable for rejection. Bids received after due date and time, and bids without Bid Security in shape of Demand Draft, Pay Order, CDR or less than required amount or Bid Security in shape of Cheque or Cross Cheque shall be rejected.
- 2.5. No supporting document will be accepted, at all, after opening of the Technical Bids.
- 2.6. The bidder must quote rates of each item in a lot/package, partial bidding in a lot is allowed.
- 2.7. **Mode of Advertisement:**

As per Rule 12(2) of PPRA Punjab Rules, 2014.

2.8. **Type of Open Competitive Bidding**

As per Rule No. 38(2) a, single stage two envelope procedure shall be followed with details given below:

- 2.8.1. The bid shall comprise of a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- 2.8.2. The envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
- 2.8.3. Initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened; The envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of procuring agency without being opened;
- 2.8.4. The Purchaser shall evaluate the technical proposal under **PPRA Rule # 32** and in a manner prescribed in this document, without reference to the price and reject any proposal which does not conform to the specified requirements as listed in said sections. During the technical evaluation no amendments in the technical proposal shall be permitted;
- 2.8.5. The financial proposals of technically qualified bidders shall be opened publicly at a time, and venue announced and communicated to the bidders in advance;
- 2.8.6. After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted and qualified bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.

2.9. **Bid Data Sheet (Information for the Bidders)**

1	Procuring Agency	University of Chakwal
2	Tender Number	13/2022
3	Name of Tender	Establishment of Data Center in UOC
4	Tender Document available place	Office of the Deputy Director (P&S), University of Chakwal (Main Campus), Main Talagang Road, Chakwal.
5	Cost of Tender Document	Rs.1000/- payable at BOP through Deposit Slip in A/C No. 6010211599100019, Main Recurring Account of University of Chakwal.
6	Bid Security	Amount mentioned in Clause No. 9 of the Tender Document in shape of Bank Guarantee, CDR, Pay Order, Bank Draft etc., in favor of “Treasurer, University of Chakwal, Chakwal”
7	Performance Guarantee	10% of Contract Value after issuance of Letter of Acceptance
8	Tender Addressed to	Convener, Purchase Committee, University of Chakwal.
9	Contact Number	Ph. 0543-552511
10	Due date, time and place of submission of Tender Document	05-12-2022 till 11:00 AM Office of the Deputy Director (P&S), University of Chakwal (Main Campus), Main Talagang Road, Chakwal.
11	Date, time and place of Technical Bid Opening	05-12-2022 at 11:30 AM at Seminar Hall , Ground Floor, Engineering Building, University of Chakwal (Main Campus), Main Talagang Road, Chakwal.
12	Date, time and place of the Financial Proposals	Shall be intimated subsequently to Technically Qualified firms

Scope of Work and Terms & Conditions of the Tender

3. Scope of Work

- 3.1. University of Chakwal is committed to attain the best network practice and online infrastructure throughout the campus therefore we need active and passive network solution for our Campus.
- 3.2. Our company comprises of more than 25 building blocks 6 to 7 are under construction. We need Fiber connectivity as per the standard for each existing and scalable to newly under construction building blocks.
- 3.3. Complete LAN/WLAN Turn-Key solution with High Performing Core Switch and Network Firewall and Fiber connectivity is required.
- 3.4. The Supplier shall be liable to install, check and commission of the active equipment at the site University of Chakwal and complete Fiber Redundant connectivity of existing 15 buildings and solution must be scalable from 15 to 25 or 30 buildings which are under construction and not included in proposal.
- 3.5. Bidder must provide the Redundant Plan details according to the building blocks with Fiber Lay out Diagram after Survey of the Campus.
- 3.6. Bidder must attach the Complete Network Topology of Devices in Technical Proposal.
- 3.7. IP scheme with multiple VLANs to segregate and identify network traffic must be attached in Technical Proposal.
- 3.8. Bidder must provide the Fiber Inner Ring detail help to understand the Block Connectivity with Data Center.
- 3.9. Data Center Network Rack and Power Panel Diagram must be provided in Technical Proposal.
- 3.10. LAN networking of 150 points will be the responsibility of bidder including ducting PVC pipe and end to end connectivity.
- 3.11. New LAN/WLAN equipment and design must be compatible and include the existing equipment integration and compatibility.
- 3.12. University will be responsible for providing Network Cat 6 Cable.
- 3.13. Power for Network Cabinets will be the responsibility of bidder.

Terms & Conditions

- Firm participating in tender must have sufficient technical and supporting staff at their disposal those shall have complete understanding of network and Design.
- Bidder must have completed similar three to four projects in past 5 years.
- Must attach the certificate of Technical Staff related to product quoted.
- Must have CCIE or equivalent certifications. (Attach Certificate).
- MAL letter must be attached for quoted products. (Attach Letter).
- Bidder must be Partner/Reseller of Quoted product. (Attach certificate).
- Bidder must specify the brand of each item in technical proposal.
- Solution must be compatible and integrated to our already existing infrastructure of LAN and Wireless System. Survey shall be conducted in that case.

4. Definitions

- 4.1. "Purchaser" means the procuring agency i.e. University of Chakwal.
- 4.2. "UOC" means University of Chakwal.
- 4.3. "Bidder/Tenderer" means the Firm/Company/Supplier/Distributor that may provide or provides the Goods and related services to any of the public sector organization under the contract and have registered for the relevant business thereof.
- 4.4. "Contract" means the agreement entered into between the Purchaser and the Contractor, in form of Supply Order or as recorded in the Contract Form signed by the parties, including all Schedules and Attachments thereto and all documents incorporated by reference therein.
- 4.5. "Contractor/The Successful Bidder" means the person whose Tender has been accepted and awarded letter of Acceptance followed by the Supply Order or Contract by the Purchaser.
- 4.6. "Contract Value" means that portion of the Contract Price adjusted to give effect to such additions or deductions as are provided for in the Contract which is properly apportion-able to the Goods or Services in question.
- 4.7. "Goods" means equipment, IT equipment, machinery, and/or other materials which the Contractor is required to supply to the Purchaser under the Contract.
- 4.8. "Services" means installation, configuration, deployment, commissioning, testing, training, support, after sale service, etc. of Goods and other such obligations which the Contractor is required to provide to the Purchaser under the Contract.
- 4.9. "PPRA" means Punjab Procurement Regulatory Authority.

5. Tender Eligibility

Invitation to submission of Sealed bids/ proposals is open to OEMs (Original Manufacturer) and there authorized partners in Pakistan who meet following minimum conditions:-

Eligible Bidder/Tenderer is one who:

- 5.1. has valid registration certificates for Income Tax and Sales Tax;
- 5.2. is an active Income Tax Payer;
- 5.3. has got the experience in supply of relevant items;
- 5.4. conforms to the clause of "Responsiveness of Bid" given in this tender document;
- 5.5. Has not been blacklisted.
- 5.6. The partner must be duly authorized by OEM and provided valid authorization certificate for all the major equipment to be supplied.

6. Examination of the Tender Document

The bidder/Tenderer is expected to examine the Tender Document, including all terms and conditions.

7. Amendment of the Tender Document

- 7.1. The Purchase Committee of University of Chakwal at any stage prior to the deadline for submission of the Tender, at its own initiative or in response to a clarification requested by the Bidder(s), amend the Tender Document, on any account, for any reason. All amendment(s) shall be part of the Tender Document and binding on the Bidder(s).

- 7.2. The Purchaser shall notify the amendment(s) in writing to the prospective Tenderers/Bidders.
- 7.3. The Purchaser may, at its exclusive discretion, amend the Tender Document to extend the deadline for the submission of the Tender, in which case all rights and obligations of the Purchaser and the Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

8. **Bid Currency**

Bidder should quote price in **Pak Rupees only** and payments shall also be made in Pakistan Rupees only.

9. **Validity Period of the Bid**

- 9.1. Validity period of the bids shall be **180 days**.
- 9.2. In exceptional circumstances, the Purchase Committee of University of Chakwal may ask the Bidders for an extension of the period of validity. The request and the responses shall be made in writing. A bidder accepting the request will not be required nor permitted to modify its tender.

10. **Bid Security**

- 10.1. Bidder will submit Bid Security drawn in the name of **Treasurer, University of Chakwal** detail given below:

Item Name	Budgetary Amount	Amount of Bid Security
Establishment of Data Center in UOC	Rs.26.900 million	Rs.538,000/-

- 10.2. Cheque or Cross Cheque shall not be accepted at all.
- 10.3. The amount submitted as Bid Security shall be refunded to the unsuccessful bidders after the decision for the award of the said tender.
- 10.4. The Bid Security of Successful Bidder(s) may be converted as part of the Performance Guarantee for successful execution of the work.
- 10.5. Subject to the award of contract, the Bid Security in form of CDR, Demand Draft, Pay Order shall be returned to successful bidder against submission of Performance Guarantee
- 10.6. If the Bid Security is found less than the required amount then the bid will be rejected irrespective of the rates and the stage of the bid process.
- 10.7. The Bid Security may be forfeited if a Bidder:
 - a) Refuses to accept Letter of Acceptance of the Bid; or
 - b) Fails to furnish Performance Security.

11. **Bid Preparation and Submission**

- 11.1. The Tender shall be filed in / accompanied by the prescribed Forms, Annexes, Schedules, Drawings, Documents, Brochures, Literature, etc. which shall be completely filled in, stamped and signed by the Tenderer or his Authorized Representative. In case of copies, photocopies may be attested.
- 11.2. The Bids/Tenders should be submitted in two parts (1) **Technical Proposal** and (2) **Financial Proposal**. The Technical Proposal and Financial Proposal shall be submitted in separate covers.

11.3. Technical Proposal

The Technical Proposal will enable the Purchase/Technical Committee to evaluate whether the bidder is technically competent and capable of executing the order and the specifications offered by the bidder meet the ones given in the Tender/Bid Documents. Only those bids which qualify in the technical stage will be eligible for the Financial Proposal opening. The Financial Proposals of bidders who failed in the Technical stage will not be opened.

- 11.4. The Technical Proposal form as given in the Bid/Tender Document shall be filled, signed and stamped in all pages. The Purchase Committee will not be responsible for the errors committed in the bids by the bidders.
- 11.5. The Technical Proposal should not strictly contain any Price/Cost indications as such otherwise the bids will be summarily rejected.
- 11.6. The Bidder should quote only one brand/model/make of each item.

11.7. Detail and Order of Documents to be furnished with the Technical proposal (Envelope A):

The documents attached with the Technical Bid must be signed and stamped by the Authorized Representative of the Bidder. The documents attached must be numbered and attached in the following order:

- 11.7.1. Covering letter (**Annexure-A**) duly signed and stamped by authorized representative alongwith copy of Bid Security.
- 11.7.2. Copy of Income Tax Registration Certificate (**Annexure-B**).
- 11.7.3. Copy of Sales Tax Registration Certificate (**Annexure-C**).
- 11.7.4. Detailed specification of items (**Annexure-D**).
- 11.7.5. At least two relevant Supply Orders/Contracts received in the last three years (**Annexure-E**).
- 11.7.6. Affidavit/Undertaking on Stamp Paper (**Annexure-F**).

12. Financial Proposal

- 12.1. The Financial Proposal of the bidder shall also include the price break up of taxes/duties. All taxes/duties as applicable shall be responsibility of the bidders.
- 12.2. The cost quoted by the bidder shall be kept firm and unchanged for a period specified in the Bid/Tender Documents from the date of opening of the bids. The bidder shall keep the price firm/unchanged during the period of Contract including during the period of extension of time if any.
- 12.3. The quoted price will be inclusive of all taxes, duties, levies, insurance, freight (transportation charges), etc.
- 12.4. The Bid is liable for rejection if Financial Proposal contains conditional offer.
- 12.5. **Details to be furnished with Financial proposal (Envelope B)**
 - 12.5.1. Financial Proposal Covering Letter (**Annexure G**).
 - 12.5.2. Financial Proposal Form duly filled, signed and stamped by the Bidder (**Annexure H**).
 - 12.5.3. Bid Security of **Rs.538,000/-**

12.6. Sealing the Bid

- 12.6.1.** The Technical Proposal shall be placed in a separate cover (**Envelope-A**) and sealed appropriately. The Technical Proposal cover shall be marked as **“Technical Proposal for Establishment of Data Center in UOC”** – Bid Ref.: due on: _ The “FROM” address and “TO” address shall be written without fail.
- 12.6.2.** The Financial Proposal (**Envelope-B**) shall contain rates of item quoted by the bidder. The Financial Proposal cover shall be marked as **“Financial Proposal for Establishment of Data Center in UOC”** – Bid Ref.: due on: ____ The “FROM” address and “TO” address shall be written without fail.
- 12.6.3. Out Cover:** The Technical Proposal cover (Envelope-A) and Financial Proposal cover (Envelope B) shall then be put in a single outer envelope and sealed. The outer cover shall be marked as **“Bid for Establishment of Data Center in UOC”** – Bid Ref.: due on ____ . The “FROM” address and “TO” address shall be written without fail.

12.7. Mode of Submission of Bids

- 12.7.1.** The Bid should be addressed to “Convener, Purchase Committee, University of Chakwal”.
- 12.7.2.** The Bids received after Due Date and Time or Unsealed or incomplete or submitted by Fax or Email will be summarily rejected.

13. Modification/Withdrawal of the Tender

- 13.1.** The Bidder may, by written notice served on the Purchaser, modify or withdraw the Tender after submission of the Tender, prior to the deadline for submission of the Tender.
- 13.2.** The Tender, withdrawn after the deadline for submission of the Tender and prior to the expiration of the period of the Tender validity, shall result in forfeiture of the Bid Security.

14. Bid Opening

14.1. Technical Proposal Opening

The bid's outer cover and Technical Proposal cover will be opened by the Purchase Committee of University of Chakwal on the date and time as specified in the Tender Notice /Bid Data Sheet. The bids will be opened in the presence of the bidders who choose to be present. A maximum of two representatives for each bidder would be allowed to attend the Bid Opening.

14.2. Suppression of facts and misleading information

- 14.2.1.** During the bid evaluation, if any suppression or misrepresentation of information is brought to the notice of the Purchase Committee, the Committee shall have the right to reject the Bid and if it happens so after selection of the Bidder, the Purchase Committee may terminate the Contract or award of the Contract or further processing of the Bid as the case may be and that will be without any compensation to the Bidder and the Bid Security/Performance Guarantee, as the case may be, shall be forfeited.
- 14.2.2.** It is the Bidder's responsibility to prove the Bidder's requisite qualification, experience and capacity to undertake the project to the entire satisfaction of the Purchase Committee failing which the Bid may be rejected.

15. Preliminary Examination

- 15.1. The Procuring Agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether the required documents have been furnished and properly signed, and whether the bids are generally in order.
- 15.2. In the financial bids (at the time of opening the financial proposal) the arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Bidders/Suppliers do not accept the correction of the errors, its bid shall be rejected. If there is a discrepancy between words and figures, the amount in words shall prevail.

16. Determination of Responsiveness of the Bid

- 16.1. The Purchaser shall determine the substantial responsiveness of the Tender to the Tender Document, prior to the Tender evaluation, on the basis of the contents of the Tender itself without recourse to extrinsic evidence. A substantially responsive Bid is one which:
 - 16.1.1. meets eligibility criteria for the Bidder / the Goods / the Services;
 - 16.1.2. meets all the mandatory requirements of the evaluation criteria;
 - 16.1.3. meets the Technical Specifications for the Goods / the Services;
 - 16.1.4. meets the delivery period / point for the Goods / the Services;
 - 16.1.5. is accompanied by the required Bid Security;
 - 16.1.6. is otherwise complete and generally in order;
 - 16.1.7. Conforms to all terms and conditions of the Tender Document, without material deviation or reservation;
 - 16.1.8. which offers one Brand/Model/Make for each item (which does not contain any option);
- 16.2. A material deviation or reservation is one which affects the scope, quality or performance of the Goods or limits the Purchaser's rights or the Bidder's obligations under the Contract.
- 16.3. The Tender determined as not substantially responsive shall not subsequently be made responsive by the Tenderer by correction or withdrawal of the material deviation or reservation. However, the Purchaser may waive off any minor non-conformity or inconsistency or informality or irregularity in the Tender.

17. Technical Evaluation Criteria

The Bidders who have duly complied with the Eligibility/Qualification and Evaluation will be eligible for further processing.

The Bids which do not conform to the Technical Specifications or Bid conditions or the Bids from the Bidders without adequate capabilities for supply and maintenance / warranty services will be rejected.

The Eligible/Technically Qualified Bidders will be considered for further evaluation.

Under PPRA Rules # 31, Technical Bids will be evaluated on the basis of following criteria and Financial Bids of only those bidders will be opened who have fulfilled the criteria:

Evaluation Criteria			Requirement
Sales Tax Registration			Mandatory
Income Tax Registration			Mandatory
Conformance to the required specification of items given in Schedule of Requirement			Mandatory
At least two relevant Supply Orders/Contracts received in the last three years			Mandatory
Affidavit /Bidder's Undertaking on stamp paper			Mandatory
S. No.	Item Name and Description	Marks	Maximum Marks
1	Past Performance/ Experience of the Bidder (Reg. with GST/NTN)	--	10
1.1	1 - 3 year experience	2	--
1.2	4 - 8 year experience	4	--
1.3	9 - 15 year experience	6	--
1.4	Above 15	10	--
2	Relevant Experience	--	10
2.1	1 - 5 year experience	3	--
2.2	6 - 10 year experience	6	--
2.3	11 & above year experience	10	--
3	Financial Position/ Status	--	10
3.1	Last sales tax paid Form	4	--
3.2	Bank Certificate (satisfactory)	2	--
3.3	Statement Worth (Min 2 m)	4	--
4	Technical Evaluation of quoted items	--	70
4.1	As per Serial # 39 Specifications	50	
4.2	Training of the quoted equipment (05 Technical Staff for 10 working days)	05	
4.3	Men Power related to Equipment in details (atleast 05 Technical resources and 02 Project Managers)	05	
4.4	Delivery schedule as per need	2.5	
4.5	List of clients / where such items delivered	2.5	
4.6	Guarantee / Warranty (as the case may be)	05	
TOTAL		--	100

The bidder must provide Verifiable documentary proof against all the mandatory requirement along with the Technical Proposal and no document will be received or considered after opening of the Technical Proposal.

Demonstration (If necessary) of Multimedia Projector will be held for confirmation of specifications of the quoted model.

Conformance to the required specification of items given in Schedule of Requirement will be evaluated by the Technical Evaluation Committee.

The Purchase Committee and Technical Evaluation Committee may ask for physical Demonstration of any item given in the Tender Document for confirmation of specifications.

18. Financial Proposal Evaluation

- 18.1.** Technically qualified/successful bidder(s)/Tenderer(s) shall be called for opening of the Financial Proposal(s). The Financial Proposals will be opened in the presence of the Bidders at the time and venue indicated by the Purchaser accordingly. The technically Eligible/Successful Bidder(s)/Tenderer(s) or their authorized representatives against each Lot shall be allowed to take part in the Financial Proposal(s) opening against their relevant Lot(s).
- 18.2.** 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.

19. Rejection and Acceptance of the Tender/Bid

- 19.1.** The Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), under PPRA Rules 2014 without any change in unit prices or other terms and conditions, accept a Tender, reject any or all tender(s), cancel / annul the Tendering process at any time prior to award of Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final.
- 19.2. The Tender / bid shall be rejected if:**
 - 19.2.1.** It is substantially non-responsive; or
 - 19.2.2.** The bidder does not meet any of the mandatory criteria mentioned in Clause No. 15; or
 - 19.2.3.** It does not contain the documentary proof against any of the mandatory criteria mentioned in Clause No. 15; or
 - 19.2.4. The bid is incomplete, conditional, alternative, late; or**
 - 19.2.5.** the bidder does not attach Bid Security in Shape of Demand Draft, Pay Order, CDR; or
 - 19.2.6.** the bid security is not attached or it is less than the required amount; or
 - 19.2.7.** the Bidder submits more than one Bids against one Tender; or
 - 19.2.8.** the Bidder tries to influence the Purchase Committee / Contract award; or
 - 19.2.9.** the Bidder engages in corrupt or fraudulent practices in competing for the Contract award; or
 - 19.2.10.** there is any discrepancy between bidding documents and bidder's proposal i.e. any non-conformity or inconsistency or informality or irregularity in the submitted bid; or
 - 19.2.11.** the Bidder submits any financial conditions as part of its bid which are not in conformity with tender document.

20. Contacting the Procuring Agency

- 20.1. No Bidder shall contact the Purchase Committee of UOC on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.
- 20.2. Any effort by a Bidder to influence the Procuring Agency in its decisions on bid evaluation, bid comparison, or Contract Award will disqualify the bidder and rejection of the bid. Canvassing by any Bidder at any stage of the Tender evaluation is strictly prohibited.

21. Announcement of Evaluation Report

- 19.1 The Procuring Agency shall announce the results of bid evaluation in the form of a report giving justification for acceptance or rejection of bids at least ten days prior to the award of Contract. The report shall be made available on PPRA website and all the bidders shall be informed of this.

22. Award of Contract

- 22.1. The Tender will be awarded to the Lowest Evaluated Bidder(s) (item wise/Lot wise) who have been declared Technically Qualified.

23. Letter Of Acceptance (LOA)

After acceptance of the Bids by the CPC, Letter of Acceptance (LOA) will be issued only to the Successful Bidder(s).

24. Payment of Performance Guarantee (PG)

- 24.1. The Successful Bidder(s) will be required to remit the Performance Guarantee equivalent to 10% of the value of the contract price. The PG should be paid by way of Cash Deposit Receipt (CDR), Pay Order, Demand Draft drawn in favor of “Treasurer University of Chakwal, Chakwal” as unconditional Guarantee.
- 24.2. The Performance Guarantee will be forfeited if the Successful Bidder withdraws the Bid during the period of Bid validity specified in the Bid Documents or if the Bidder(s) fails to sign the contract.

25. Refund of Bid Security (BS)

The Bid Security (BS) of the Successful Bidder may be adjusted towards Performance Guarantee payable by the firm. If the successful Bidder(s) submits Performance Guarantee for the stipulated value in full by way of Cash Deposit Receipt (CDR), Bank Draft or Pay Order the BS will be refunded. The BS of the unsuccessful Bidder will be refunded on the written request of the Bidder. The Bid Security of the successful bidder shall be released upon his request provided the bidder submits the Performance Guarantee in the shape of Cash Deposit Receipt (CDR), Bank Draft or Pay Order.

26. Issuance of Supply Order or Signing the Contract

- 26.1. The Purchase Committee shall issue Supply Order or sign a Contract with the Successful bidder who has submitted the Performance Guarantee.
- 26.2. The Successful Bidder will provide the **stamp paper of 0.25% of total order value** for issuance of Supply Order or Signing the Contract.

27. Redressal of grievances by the procuring agency

- 27.1. Any bidder feeling aggrieved by any act of the procuring agency after the submission of his bid may lodge a written complaint concerning his grievances not later than 10 days after the announcement of the bid evaluation report.
- 27.2. The committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.
- 27.3. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.
- 27.4. Any bidder not satisfied with the decision of the committee of the procuring agency may lodge an appeal in the relevant court of jurisdiction.

General Conditions of Contract / Supply Order

28. Delivery of Items

- 28.1. The Supplier will be responsible for **delivery of Items** of Establishment of Data Center in UOC and in case of items which requires installation, the Bidder will be responsible for installation of items at UOC, Main Campus, Talagang Road, Chakwal.
- 28.2. Delivery Period will be **Ninety (90) days** counted *after issuance of Letter of Acceptance*.
- 28.3. After delivery of items, the Bidder must get the items inspected at UOC, Main Campus, Talagang Road, Chakwal.
- 28.4. The supplier will bear all costs associated with the preparation, delivery and installation of the Items and the Purchaser will in no case be responsible or liable for those costs. The supplier will make such arrangements to ensure safe delivery of goods. Any damage sustained during transportation / delivery will be rectified by the supplier at his cost.

29. Liquidated Damages

- 29.1. When the supplier fails to deliver or install the goods or both within the time period specified in the contract, the Purchase Committee may, without prejudice to any other remedy it may have under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.25% of the price of the delayed goods per day of delay, maximum up to 10% of the price of total value of the contract.
- 29.2. The Successful Bidder will be responsible to provide the delivery, Delivery Challan and Bill within the delivery period in order to avoid Late Delivery Charges.

30. Inspection and Tests

- 30.1. The Inspection Committee of UOC shall inspect and test the Goods supplied, the Services provided, under the Contract/Supply Order, to verify their conformity to the Technical Specifications.
- 30.2. Inspection will be done at University of Chakwal.
- 30.3. Inspection Committee may verify the authenticity of items.
- 30.4. After the inspection or test if the Inspection Committee is of the opinion that items do not conform to the specification and the criteria mentioned above, the Inspection Committee may reject them, and the supplier shall either replace the rejected goods or make all alterations necessary to meet the requirements of the specifications free of cost to University of Chakwal.

31. Release of Performance Guarantee (PG)

The Performance Guarantee will be refunded to the Successful Bidder(s) **after one year of completion of delivery and installation of Goods (Inspection).**

32. Contract Amendment

- 32.1. The Purchaser may, at any time, by written notice served on the Contractor, alter, amend, omit, increase, decrease or otherwise change the nature, quality, quantity and scope, of all / any of the Goods / the Services / the Works, in whole or in part.
- 32.2. No variation in or modification in the Contract shall be made, except by written amendment signed by both the Purchaser and the Contractor.

33. Termination for Default

The Purchase Committee of UOC may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part if:

- 33.1. the bidder fails to provide services within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring entity.
- 33.2. the successful bidder fails to deliver goods and services as per its technical specifications offered in the bid
- 33.3. the successful bidder fails to perform any other obligation(s) under the Contract.
- 33.4. the bidder, in the judgment of the Purchase Committee has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

34. Blacklisting

If the Contractor fails / delays in performance of any of the obligations, under the Contract / Letter of Acceptance, violates any of the provisions of the Contract / Letter of Acceptance, commits breach of any of the terms and conditions of the Contract / Letter of Acceptance or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Acceptance or during the execution of the contract / Letter of Acceptance, the Purchaser may without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders in public sector, as per mechanism provided in Punjab Procurement Rules, 2014.

35. Force Majeure

Force Majeure means an act of nature or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to mis-planning, mismanagement and /or lack of ore sight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or evolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Suppliers shall promptly notify the Procuring Agency in writing with sufficient and valid evidence of such condition and the cause there of the Committee constituted for Redressal of grievances, shall examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and shall submit its recommendations to the competent authority. However, unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable alternative means for performance not prevented by the Force Majeure event.

36. Termination for Insolvency

The Procuring Agency may at any time terminate the Contract by giving written notice of 30 days' time to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination shall be without compensation to the Supplier, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued or shall accrue thereafter to the Parties.

37. Forfeiture of Performance Security

- 37.1. If the Contractor fails / delays in performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract / Letter of Acceptance, the Purchaser may, without prejudice to any other right of action / remedy it may have, forfeit Performance Security of the Contractor.
- 37.2. Failure to supply required items/services within the specified time period will invoke penalty as specified in this document.

38. Payment

- 38.1. 100% payment will be made after withholding applicable taxes by UOC to the Successful Bidder after delivery and installation of goods and on receipt of the following documents:
 - i. Triplicate Original Delivery Challan.
 - ii. Triplicate Original Bill/Invoice.
 - iii. Triplicate General Sales Tax Invoice
 - iv. Inspection/Completion report

39. Warranty

- 39.1.** Warranty of Equipment, Apparatus and instrument shall be one year.
- 39.2.** The Supplier shall confirm that the goods supplied under this contract are new and unused. The Supplier shall further warrant that all goods supplied under this contract shall have no defect arising from design materials or workmanship or from any act or omission of the supplier that may arise under the normal use of the supplied goods in the conditions prevailing in the University.
- 39.3.** The Purchase Committee shall notify the supplier in writing of any claim arising under the warranty. Upon receipt of such notice, the supplier shall repair or replace the defective goods or parts within **15days**, inclusive of, where applicable, the cost of inland delivery of the repaired or replaced goods or parts from the port of entry to the final destination and their installation.

40. Specification and Schedule of Requirement

IT EQUIPMENT FOR DATA CENTER

SR #	NAME OF ITEM	SPECIFICATIONS	REQUIRED BRAND	QTY
01	Core Switch Chassis Base or Stackable Switch	<u>3 Slot Chassis Or Stackable Switch</u> <u>Ports</u> • Switch should have 48x 10 GE SFP+ interfaces. • Switch must have 6x40GE QSFP+ ports for uplink. • Switch must support one modular slot for future expansion. • Flash 2 Gb • RAM 8 GB • Switch must have minimum 1.8Tbps switching capacity or Higher • Switch must have minimum 1.2Bpps forwarding capacity or Higher • Switch must have stack cable and stack Supported. Switch must support one modular slot for future expansion. <u>L3/L2 Features</u> • Fully Managed Layer 3 • Minimum 30,000 MAC Address Support • Port Loop Detection, VLAN support • MAC binding, Link Aggregation Spanning tree protocol. • RIP, OSPF v2/v3, BGP4, BGP4+ and GRE support, Virtual Interfaces, Routed interfaces. • SDN Open Flow 1.3 support • Open Flow with Hybrid Modes Controller. • MAC authentication, 802. IX authentication • BPDU Guard Root Guard support • Authentication, authorization, and accounting support • Layer 3/Layer 4 ACL • Switch must support IPV4 and IPV6 <u>Management</u> • User Friendly GUI Management • Management via telnet, SSH and console • TFTP Server support • SNMP v1, v2 and v3 support • NTP, DHCP server and DHCP relay support • Industry standard CLI support • Dual Power Supply • Quoted brand must have presence/deployment in Pakistan for last 8-10 years.	International Recognized Brands Or Equivalent Or Higher	01
02	Layer 3 Network Switch 24 port	<u>24 port Switch</u> <u>Ports</u> • Fully Managed Layer 3 Switch • The Access Switch should have 24x10/100/1000 RJ 45 interfaces. • Switch must have 4x10GE SFP+ ports for uplink. • Switch must have minimum 126Gbps switching capacity or Higher • Switching performance 95Mpps or Higher • RAM 1 GB • Flash 2 GB • Protected ports Support	International Recognized Brands Or Equivalent Or Higher	04 Nos

		<u>L3/L2 Features</u> • Port Loop Detection, VLAN support • MAC binding, Link Aggregation Spanning tree protocol. • RIP, OSPF v2/v3 Support. • Virtual Interfaces, Routed interfaces. • VRRP support • SDN Open Flow 1.3 support • Open Flow with Hybrid Modes • MAC authentication, 802.1X authentication • BPDU Guard Root Guard support • Authentication, authorization and accounting support • Switch must support IPV4 and IPV6 <u>Management</u> • User Friendly GUI Management • Management via telnet, SSH and console • SCP, TFTP Server support • SNMP v1, v2 and v3 support • NTP, DHCP server and DHCP relay support • Industry standard CLI support • AC Power Supply 3 years 24/7 hardware replacement next Business Day • Quoted brand must have presence/deployment in Pakistan for last 5-7 years.		
03	Layer 2 24 port POE Network Switch	Layer 2 Gigabit • Layer 2 Fully Managed Access Switch should have 24xGE RJ-45 POE interfaces. • Switch must have 4x1GE SFP ports for uplink. • Switching Capacity 56Gbps • VLAN support • Trunk ports • Minimum 250 Watt POE Budget • 802.3 at/af Compliant • Spanning Tree Protocol • AC Power Supply • 3 years hardware replacement Warranty 24/7 support	International Recognized Brands Or Higher	9 NOS
04	8 port Layer 2 POE Switch	Layer 2 Gigabit • Layer 2 Fully Managed Access Switch should have 8x2.5GE RJ-45 POE interfaces. • Switch must have 2x1GE SFP ports for uplink. • Switching Capacity 80Gbps • Packet Rate 50Mpps • VLAN support • Trunk ports • Minimum 240 Watt POE Budget • 802.3 at/af Compliant • DHCP Support • Spanning Tree Protocol • AC Power Supply • 3 years hardware replacement Warranty 24/7 support	International Recognized Brands Or Equivalent Or Higher	02 NOS

05	WIFI Controller	Wifi Controller= 01 • Minimum 150 Access point Support • Minimum 3,000 Concurrent Clients support • Minimum 256 SSID support • WPA, WPA2 support • Software Ques per client • Rate Limiting per Users • Guest Networking • RADIUS, LDAP, Active directory Supported • Integrated captive portal • AC Power Supply • 1 year Warranty • Integrated DHCP Server • 2X1 GE Ethernet Port • Wireless Standard 802.11a, 802.11b, 802.11g , 802.11n, 802.11ac, 802.11r, 802.11k, 802.11v, • License for 35 Access Points • 10 for new Access points 25 for Existing access Points installed in campus. • 1 year Warranty and support • Quoted brand must have presence/deployment in Pakistan for last 5-7 years.	International Recognized Brands Or Equivalent Or Higher	
06	Wifi 06 Access Point Mid Range	Access Point Mid-Range • Controller Based IEEE 802.11a/b/g/n/ac/ax • 2.4GHz & 5 GHz channels 2x2:2 802.11ac/ax • 2x2 SU MIMO • 2X2 MU MIMO • Beam Flex Support • Channel Fly support • Min 200 Concurrent users • Throughput 2.4GHz support 500Mbps and 5GHz support 1200Mbps or Higher • Channelization of 20MHz, 40MHz, 80MHz and 160MHz • Back Ground Scanning Based • 1Pv4, 1Pv6 Support • WPA-PSK, WPA-TKIP, WPA2 AES, WPA3-Personal, WPA3- Enterprise, 802.11i, Dynamic • PSK, OWE · WIPS/WIDS • NAT DHCP support • 15 SSID per AP • User Based Rate Limiting • POE 802.3af and 802.3at support • EN 60950-1 Safety certified • EN 60601-1-2 Medical certified • VLAN support • Dynamic Pre-Shared Key Support • Smart Roam • Access Point must be able to work without controller in case of any failure. • L2TP, GRE, Soft-GRE • 3-year warranty • Quoted brand must have presence/deployment in Pakistan for last 5-7 years.	International Recognized Brands Or Equivalent Or Higher	10 NOS

07	Hardware Firewall	<u>Latest Hardware Firewall With License</u> <u>Firewall Throughput</u> • Minimum Firewall Throughput 35 Gbps • Next Generation Firewall throughput 6 Gbps • IPS throughput 6.5 Gbps or more • IPSec VPN Throughput 10Gbps or more • Firewall should be able to work without license in routing mode. • Concurrent Connections 5Million or More <u>Network Ports and Protocol</u> • 8 x 1GE Copper (RJ45) Interfaces, 2XGE SFP Ports, • 4X10GE Fiber module option for future use • Fully Support Dynamic Routing Protocols (OSPF, BGP), PBR. • Multi Wan Link Load Balancing • Interactive Traffic Monitoring and Management • Traffic Shaping, Bandwidth Monitoring and QOS <u>Reporting</u> • Real time Graphical visibility chart of each Source IP connected to the destination IP and type of traffic. X • User Friendly GUI Interface • Detail On-Box Reporting and logging at least for 3 months <u>License Subscription</u> • Must Have Security Subscriptions (IDS/IPS, Anti- Virus, Web/Content Filter, Application Blocking.) • Firewall must have capability for Web Application Firewall for protection of servers by using license. • 300 SSL VPN license. • 3 years Warranty and support 24/7 • Quoted brand must have presence/deployment in Pakistan for last 5-7 years.	International Recognized Brands Or Equivalent Or Higher	02 Nos
08	Network Cabinets	Network Cabinets 9U double Section with Fan	International Recognized Brands	15 Nos
09	PDU	6 port PDU	International Recognized Brands	17 Nos
10	Network Patch panel	Network Patch Panel 24 port with Fixed Cat 6 I/O	International Recognized Brands	17 Nos
11	Face plate with Cat 6 I/O	Face Plate with Back Box and Cat 6 I/O tool less (Branded)	International Recognized Brands	150 Nos
12	Network Patch Cords	1 Meter Patch Cords Pure Copper (Branded)	International Recognized Brands	160 Nos
13	Network Patch Cords	3 Meter Patch Cords Pure Copper(Braded)	International Recognized Brands	150 Nos
14	Connector Box	Rj45 Connector Box	International Recognized Brands	05 Nos
15	LAN Networking	Connectivity mounting and installation of all Controller Based Access points with Switches Duct and PVC pipe for connectivity of 150 point and access point throughout the campus	International Recognized Brands	01 Job

		Complete End to End Connectivity of network switches with Core switches Firewall and configurations and support		
16	Duct	Duct/ PVC Pipe for 150 Points 16X25, 16X38, 40x40 whichever feasible	International Recognized Brands	01 Job
17	Power Work	Power Socket with Power Cable for Network Cabinets for 14 Buildings	International Recognized Brands	01 Job
18	SFP Transceivers 10GE Single Mode	<u>SFP Modules</u> Single Mode 10 GE SFP + Modules	International Recognized Brands	12 Nos
19	SFP Transceivers 10GE Single Mode	<u>SFP Modules</u> Single Mode 1 GE SFP Transceiver	International Recognized Brands	20 Nos
20	Fiber Patch Cords 3 Meter	Fiber Patch Cords 10GE Supported Duplex Optical Fiber Single Mode Patch Cord SC/LC to LC 10GE Supported (3Mtr)	International Recognized Brands	40 Nos
21	96 Core Armored Cable	96 Core Armored Cable Single Mode 96 Core Armored Cable 8 Tubes 10GE Supported(Branded)	International Recognized Brands 3M/Schneider/Molex or Equivalent	3500 Meter
22	8 Core Armored Cable	8 Core Armored Cable Single Mode Cable 10GE Supported (Branded Cable)	International Recognized Brands 3M/Schneider/Molex or Equivalent	1400 Meter
23	96 Port ODF	96 Port ODF 96 Port ODF metal Body loaded with 96 port LC/SC ODF Adaptors and pigtails 10GE Supported	International Recognized Brands	02 Nos
24	24 Port ODF	24 Port ODF 24 Port ODF metal Body loaded with 8 port LC/SC ODF Adaptors and pigtails 10GE Supported	International Recognized Brands	15 Nos
25	Cable Tray	Cable Tray for Data Center Providing & Supply Cable Tray Perforated Holes along with Powder Coated Paint with (Size 12 Inches Wide, 3 Inches Height and Length. With Fixing threading Rod 12mm, Pin Anchor Sleeve 12mm, Angle Iron 2" x1" for Cable Tray Supports.	International Recognized Brands	35 Feet
26	Cable T	Cable T for Data Center 12x3 Inch Cable T Perforated Powder Coated with Installation in Data Center	International Recognized Brands	04 Nos
27	Cable Manager	Cable Manager Cable Manager with Complete Cable Management Dressing and Tagging	International Recognized Brands	17Nos
28	Fiber Laying Hard Trench and Soft Trench and	HDPE Pipe HDPE Pipe-1.5 Inch and 1 inch diameter with=3000 meter Laying of Fiber in Pipe and Duct when used inside building=4900 meter Hard Surface Trench with Back Filling Depth 3' With Marking Tape=1100 meter Soft Surface Trench with Back Filling Depth 3' With Marking	International Recognized Brands	01 Job

	Road Cut and Splicing	Tape=2600 meter Road Cutting and Bore & Repair with same material=200 Meter Fiber Cable Splicing and With OTDR Testing=2100 splice. Joint Qty Fiber Joint Box 96 Core=Qty 22 GI Cable Tray GI Cable tray With Cover 3"x2" With Fixing Material=400 Feet GI Flexible 2"=100 Feet. Manhole 3'x3'x4' Manhole 3'x3'x4' With Cover=25 to 30		
29	Fiber Splicing ODF	Splicing and With OTDR Testing=2100 splice.	International Recognized Brands	2100 NOS
30	Cage Nuts	Cage Nuts Assembly for Racks and Cabinets	International Recognized Brands	250 Nos
31	42 U Network/ Server Rack	42U Branded Rack with Perforated Doors, with spring lock, mesh double-door/single 4pcs cooling fan on the top cover, based on the depth (D800 x D1000mm with 4pcs fans). 2 pcs fixed shelves included. Full Perforation Rear Door with Cam Lock. Removable side doors, optional for lock. 4pcs adjustable feet Mounting profile minimum 2mm Thickness	International Recognized Brands	01 Nos
32	Power Panel for Data Center	2x Industrial Socket 3 Pole 16 AMP Complete , 4x industrial Socket 3 Pole 32 AMP Complete , 8x Power Socket 15 Amp With 3 Pin Shoe Switch Board 6 Gang For Light Power Panel With Breakers 1-Breaker 3 Pole Breaker 32 Amp Qty-1 2-Breakers 32 AMP 2 Pole Qty-4 3-Breakers 16/20 Amp Single Pole-12 4-Base Bar For Main Power 5-Amp Volt Meter Qty-3 6-Indicator Light Qty-3 6-Panel 36"x30" Qty-1 1 x 4mm/Sq. CU/PVC/PVC Red (Branded Cable) (300 ft), 1 x 4mm/Sq. CU/PVC/PVC Black (Branded Cable) (300 ft), 1 x 2.5mm/Sq. CU/PVC/PVC/YG (Branded Cable) (300ft), 2x6 mm /Sq. CU/PVC/PVC/YG (Branded Pakis)(60ft), 1x 10mm/Sq. CU/PVC/PVC(90 ft), PVC Pipe 1" Band and Socket (100ft) installation Charges Above Material and Complete Work	International Recognized Brands	01 Job

Annexure- A Technical Proposal Covering Letter

To

The Convener,
Purchase Committee,
University of Chakwal,
Chakwal.

Dear Sir,

We are hereby submitting our Proposal, which includes the Technical Proposal and the Financial Proposal sealed in two separate envelopes. We have attached the **Technical Bid Form, Check List, Detailed Specifications** and the required **supporting documents** along with our Technical Bid.

Yours sincerely,

Authorized Signature

(In full and initials)

Name and Designation of Signatory Name of Firm Address

Annexure- B Check List

The bidder must attach this list along with the Bid

1.1. Packing of the Bid

S#	Description	YES/NO
1	Whether the Bid is submitted in Two Envelopes	
2	Technical Proposal	<i>Envelope A</i>
3	Financial Proposal	<i>Envelope B</i>
4	Whether both Technical and Financial Proposals are put into another Outer Envelope.	

1.2. SUBMISSION AND ARRANGEMENT OF SUPPORTING DOCUMENTS

The Bidder must provide all the Supporting Documents, number all the pages of supporting documents, provide the page information and arrange the documents in the following order:

Envelope A: Enclosures of Technical Proposal		Attached YES/NO	Page#
1	Covering Letter		
2	Copy of Bid Security		
3	Copy of Income Tax Registration Certificate		
4	Copy of Sales Tax Registration Certificate		
5	Affidavit/Undertaking on the Stamp Paper		
6	Specifications of quoted items on the Letter Head of the bidder		
7	Two Supply Orders for supply of relevant items received in the past		
8	The specified catalogues / brochures of items quoted by the bidder		
Note: All the above documents and any other supporting document must be numbered and page number must be mentioned in the column specified for the purpose.			
Total Number of pages attached with the Technical Bid		_____ Pages	
8	Tender Document duly signed and stamped each page by the bidder must be attached at the end of the Technical Bid but numbering is not required for this document.		

Envelope B :Enclosures of Financial Proposal		Attached YES/No	Page #
1	Financial Proposal Form duly filled, signed and stamped by the bidder		
2	Price Schedule Form duly filled, signed and stamped by the bidder		
3	Bid Security in shape of Bank Draft, Pay Order or CDR.		

Annexure- C Bid Form**A) Profile of the Bidder:**

<u>S#</u>	Particulars	BIDDER
1	Name of the Company	
<u>2</u>	Year of Incorporation	
<u>3</u>	Registered Office	
	Address	
	Office Telephone Number	
	Fax Number	
<u>4</u>	Contact Person	
	Name of Authorized Representative	
	Personal Telephone Number	
	Email Address	
<u>5</u>	Registration Detail	
	NTN Registration Number	
	GST Registration Number	

B) Bid Security (Please do not mention amount of CDR)

<u>S#</u>	Particulars	Please Furnish Details
1	Name of the Bank	
2	Instrument Number and Date	

Annexure- D AFFIDAVIT/BIDDER'S UNDERTAKING ON THE STAMP PAPER

Ref: **Tender No. 13/2022**

1. We have examined the Tender/Bid Document and we undertake to meet the requirements regarding supply of Items, warranty and services as required and are prescribed in the Tender Document.
2. It is certified that the information furnished here in and as per the document submitted is true and correct and nothing has been concealed or tampered with.
3. We have read the provisions of Tender/Bid Document and confirm that these are acceptable to us. We further declare that additional conditions, variations, deviations, if any, found in our response shall not be given effect to.
4. We agree to unconditionally accept all the terms and conditions set out in the Tender/Bid Document
5. We undertake, if our Bid is accepted, to supply the items within the delivery period mentioned in the Tender Document.
6. We understand that no document regarding evaluation criteria will be accepted after opening of the Technical Bids and we are bound to provide all the documentary proofs regarding evaluation criteria or any other supporting document at the time of opening of Technical Bids.
7. We agree that the Purchase Committee of University of Chakwal is not bound to accept the lowest or any of the bids received. We also agree that the Purchase Committee reserves the right in absolute sense to reject all the products/ services specified in the Bid Response without assigning any reason whatsoever under PPRA Rules 2014.
8. We also declare that our Company/Organization is not blacklisted by any of the Federal or Provincial Government in Pakistan.

[Name and Signatures of authorized Person along with stamp]

Annexure- E Financial Proposal Form
(to be attached with Financial Proposal)

To

The Convener,
Purchase Committee,
University of Chakwal,
Chakwal.

Dear Sir,

With Reference to your Tender No.13/2022 OF ESTABLISHMENT OF DATA CENTER IN UOC; Please find attached our Financial Proposal for the sum of Rs. (insert amount in words and figures)_. This amount is inclusive of all taxes.

We have attached the Bid Security of amount Rs. 538,000/- (Rupees Five Lac Thirty Eight Thousand Only) having CDR, Demand Draft, Pay Order No. along with our Financial Bid.

Yours sincerely,
Authorized Signature

Annexure- F Price Schedule

(Please attach this page along with Financial Bid or quote rates on the Letter Head of the Bidder)

IT EQUIPMENT FOR DATA CENTER

SR #	NAME OF ITEM	SPECIFICATIONS	REQUIRED BRAND	QTY	Unit Price +GST	Total Amount +GST
01	Core Switch Chassis Base or Stackable Switch		International Recognized Brands Or Equivalent Or Higher	01		
02	Layer 3 Network Switch 24 port		International Recognized Brands Or Equivalent Or Higher	04 Nos		
03	Layer 2 24 port POE Network Switch		International Recognized Brands Or Higher	9 Nos		
04	8 port Layer 2 POE Switch		International Recognized Brands Or Equivalent Or Higher	02 Nos		
05	WIFI Controller		International Recognized Brands Or Equivalent Or Higher			
06	Wifi 06 Access Point Mid Range		International Recognized Brands Or Equivalent Or Higher	10 Nos		
07	Hardware Firewall		International Recognized Brands Or Equivalent Or Higher	02 Nos		
08	Network Cabinets		International Recognized Brands	15 Nos		
09	PDU		International Recognized Brands	17 Nos		
10	Network Patch panel		International Recognized Brands	17 Nos		
11	Face plate with Cat 6 I/O		International Recognized Brands	150 Nos		
12	Network Patch Cords		International Recognized Brands	160 Nos		
13	Network Patch Cords		International Recognized Brands	150 Nos		
14	Connector Box		International Recognized Brands	05 Nos		
15	LAN Networking		International Recognized Brands	01 Job		

16	Duct		International Recognized Brands	01 Job		
17	Power Work		International Recognized Brands	01 Job		
18	SFP Transceivers 10GE Single Mode		International Recognized Brands	12 Nos		
19	SFP Transceivers 10GE Single Mode		International Recognized Brands	20 Nos		
20	Fiber Patch Cords 3 Meter		International Recognized Brands	40 Nos		
21	96 Core Armored Cable		International Recognized Brands3M/Schneider/ Molex or Equivalent	3500 Meter		
22	8 Core Armored Cable		International Recognized Brands 3M/Schneider/Molex or Equivalent	1400 Meter		
23	96 Port ODF		International Recognized Brands	02 Nos		
24	24 Port ODF		International Recognized Brands	15 Nos		
25	Cable Tray		International Recognized Brands	35 Feet		
26	Cable T		International Recognized Brands	04 Nos		
27	Cable Manager		International Recognized Brands	17 Nos		
28	Fiber Laying Hard Trench and Soft Trench and Road Cut and Splicing		International Recognized Brands	01 Job		
29	Fiber Splicing ODF		International Recognized Brands	2100 Nos		
30	Cage Nuts		International Recognized Brands	250 Nos		
31	42 U Network/ Server Rack		International Recognized Brands	01 Nos		
32	Power Panel for Data Center		International Recognized Brands	01 Job		
TOTAL AMOUNT + GST						

Annexure- G Contract Agreement Form

THIS AGREEMENT made the [day] day of [month] [year] between [University of Chakwal] (hereinafter called “the University”) of the one part and [name and address of Supplier] (hereinafter called “the Supplier”) of the other part:

WHEREAS the University invited Tenders for certain goods and related services, viz, [brief description of goods and related services] and has accepted a Tender by the Supplier (Supply of IT

Equipment)for the supply of those goods and related services in the sum of Rs. [**Contract Price in figures and in words**](hereinafter called “the Contract Price”).

NOW THEREFORE the parties hereby agree as follow:

- 1- The following documents attached shall be deemed to form and integral part of this Contract:
 - i- Tender/Bid Document
 - ii- Letter of Acceptance
 - iii- Performance Guarantee equal to 10% of Contract Price in shape of CDR, Demand Draft or Pay Order.
- 2- The Terms and Conditions of Supply Order/Contract given in the Tender/Bid Document will be applicable.
- 3- The mutual rights and obligations of the University and the Supplier will be preserved in the light of the Terms and Conditions mentioned in the Tender /Bid Document.

IN WITNESS whereof the parties have caused this Contract to be executed in accordance with the laws of Pakistan on the day, month and year written above.

For University of Chakwal

for the Supplier:

Signature

Print Name

Title