

Tender Document

For

***Procurement of IT Equipment's, Office Furniture and Electronic Equipment's
for Directorate of Elementary & Secondary Education Khyber
Pakhtunkhwa''***

Current Financial year, 2021-22



<i>Last Date and time of Tender Submission & Opening</i>	29 th April 2022 (Friday) up to 12:00 Noon Opening at same day at 12:30 PM
<i>Pre-Bid Conference</i>	18 th April 2022 (Monday) at 11:30 AM
<i>Venue</i>	Committee Room of Directorate of Elementary and Secondary Education Peshawar Khyber Pakhtunkhwa.

Directorate of Elementary & Secondary Education (E&SE)

Khyber Pakhtunkhwa Peshawar

Table of Content

1.	INSTRUCTIONS TO THE BIDDER	2
2.	Language of the Bid	2
3.	Bid Currency	2
4.	Letter of Authorization	3
5.	Bid Preparation and Submission	3
6.	Technical Proposal (Envelope A).....	4
7.	Financial Proposal (Envelope-B)	4
8.	Outer Cover	5
9.	Governing Rule	5
10.	General and Specific Conditions of Contract (GCC & SCC)	5
11.	MINIMUM ELIGIBILITY CRITERIA	16
13.	BID DATA SHEET	20
14.	Statement of Requirements/Specification	244
15.	Suppression of facts and misleading information	42
16.	Rights of the Purchaser	42
17.	EXECUTION OF WORK.....	42
18.	Acceptance of the Bid.....	42
19.	Supply Order and Execution of the Contract	42

Applicability of Khyber Pakhtunkhwa Public Procurement of Goods, Works and Services Rules, 2014.

This Tender Process will be governed by the Khyber Pakhtunkhwa Public Procurement of Goods, Works and Services Rules, 2014 as amended from time to time and instructions of the Government of Khyber Pakhtunkhwa received during the completion of the scheme.

Important Note:

Tenderers must ensure that they submit all the required documents indicated in the Tender Documents without fail. Tenders received without undertakings, valid documentary evidence and supporting documents and in the manner for the various requirements mentioned in the Tender Documents are liable to be rejected at the initial stage. The data sheets, valid documentary evidences for the critical components as detailed herein after should be submitted by the Tenderer for scrutiny. The Tenderers are required to read the Tender Document and applicable laws and submit any objection thereof in writing in the Pre-Tender meeting failing which no objection shall be entertained regarding the terms and conditions of the Tender Document and the Tender Process at the later stage.

1. INSTRUCTIONS TO THE BIDDER

1.1. General Instructions

- 1.1.1. It will be imperative for each Tenderer(s) to familiarize itself/ themselves with the prevailing socio-economic, political, and legal situation for the execution of contract. Purchaser shall not entertain any request for clarification from the Tenderer regarding such aspects of submission of the Tender.
- 1.1.2. It will be the responsibility of the Tenderer that all factors have been investigated and considered while submitting the Tender and no claim whatsoever including those of financial adjustments to the contract awarded under this Tender Process will be entertained by the Purchaser. Neither any time schedule, nor financial adjustments arising thereof shall be permitted on account of failure by the Tenderer.
- 1.1.3. The Tenderer shall be deemed to have satisfied itself fully before Tender as to the correctness and sufficiency of its Tenders for the contract and price/cost quoted in the Tender to cover all obligations under this Tender Process.
- 1.1.4. It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Tenderer on the demand and approval of the Purchaser will be permitted throughout the period of completion of the contract.
- 1.1.5. The Tenderer shall make all arrangements as part of the contract for establishment/commissioning of the computer labs and provide warranty and maintenance services at various locations at their own cost and transport and logistics.
- 1.1.6. The Tenderer should be fully and completely responsible to the Purchaser for all the Deliveries and deliverables.
- 1.1.7. The Tenderer shall submit detailed design of the Computer Lab including Server, Desktop Computers, Printer, UPS, Networking, and Electrification in the technical proposal.

2. Language of the Bid

The Bid prepared by the Bidder as well as all correspondence and documents relating to the Bid shall be in English/Urdu only. The supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation in English/ Urdu duly notarized, in which case, for all purposes of the Bid, the translation shall govern. Bidders received without such translation copy are liable to be rejected.

3. Bid Currency

Price/Cost of the Bid should be quoted in Pakistani Rupees only and Payment shall be made in Pakistani Rupees only.

4. Letter of Authorization

A letter of Authorization(s) from the Board of Directors or Managing Director of the Bidder organization authorizing the Bid submitting authority or a Power of Attorney should be submitted in the Technical Proposal. The Bidders received without the Letter of Authorization or Power of Attorney will be rejected.

5. Bid Preparation and Submission

Bidders should examine all Instructions, Terms and Conditions and Technical Specifications as given in the Bid Documents. Failure to furnish information required in the Bid Documents or submission of Bidders not substantially responsive or viable in every respect will be at the Bidder's risk and may result in rejection of the Bidders. Bidders should strictly submit the Bid as specified in the Bid Documents, failing which the Bidders will be held as non-responsive and will be rejected.

The Bidders should be submitted in two parts viz. (1) Technical Proposal and (2) Financial Proposal. The Technical Proposal and Financial Proposal shall be submitted in two separate sealed covers. The Bidders shall be addressed to "The Director Elementary and Secondary Education Khyber Pakhtunkhwa. The Bidders or their authorized persons shall fill, sign and stamp all pages of Bid Document. The Purchaser will not be responsible for the errors committed in the Bidders by the Bidders.

6. Technical Proposal (Envelope A)

- 6.1.1 The Technical Proposal will enable the Purchaser to evaluate whether the Bidder is technically competent and capable of executing the order. Only those Bidders which are eligible and qualify in the Technical stage will be called for the Financial Proposal opening. The Financial Proposals of Bidders who failed in the Technical stage will not be opened.
- 6.1.2 The Technical Proposal should strictly NOT contain any Price/Cost indications as such otherwise the Bidders will be rejected.
- 6.1.3 Any alterations, deletions or overwriting will be treated as valid only if they are attested by the full signature by the authorized person.
- 6.1.4 The Technical Proposal shall be placed in a separate cover (Envelope-A) and sealed appropriately. The Technical Proposal cover shall be superscribed with "Technical Proposal for Supply of IT Labs (item (s) name)". "FROM" address and "TO" address shall be written without fail otherwise the Technical Proposal is liable for rejection. This envelope containing Technical Specifications shall be superscribed as "Technical Proposal", and shall also contain sealed envelope containing the Earnest Money (EM).

7. Financial Proposal (Envelope-B)

Details to be furnished

- 7.1.1 All the Price items as asked in the Tender Documents should be filled in the Financial Proposal format as given in the Tender Documents. The prices quoted shall be in **PAK RUPEES only**. The Tender is liable for rejection if Financial Proposal contains conditional offers or partial offers.
- 7.1.2 The cost quoted by the Tenderer shall include cost and expenses on all counts viz. cost of the equipment, materials, tools/techniques/methodologies, manpower, supervision, administration, overheads, travel, lodging, boarding, cost of insurance & outstation expenses etc.
- 7.1.3 The Financial Proposal will be for the single package or more than one package and shall include breakup of the total and unit cost of each item.
- 7.1.4 The Financial Proposal of the Tenderer shall also include the Price breakup of Taxes/duties. All taxes / duties as applicable shall be responsibility of the Tenderer. If any exemption is obtained by the purchaser, the same shall be adjusted accordingly in the final price of successful Tenderer.
- 7.1.5 The cost quoted by the Tenderer shall be kept firm and unchanged for a period specified in the Tender Documents from the date of opening of the Tenders. The Tenderer shall keep the price firm/unchanged during the period of Contract including during the period of extension of time if any. Escalation of cost will not be permitted during the said periods or during any period while providing services whether extended or not for reasons whatsoever. The Tenderers should particularly take note of this factor before submitting the Tenders.

8. Outer Cover

The Technical Proposal cover (Envelope-A) and Financial Proposal cover (Envelope-B) shall then be put in a single outer cover and sealed. The outer cover shall be super-scribed with “Bid for Supply of (item(s) name)”. The “FROM” address and “TO” address shall be written without fail otherwise the Technical Proposal is liable for rejection.

9. Governing Rule

This Bid Process will be governed by the Khyber Pakhtunkhwa Procurement of Goods, Works and Services Rules, 2014 as amended from time to time and instructions of the Government of Khyber Pakhtunkhwa received during the completion of the supply.

10. General and Specific Conditions of Contract (GCC & SCC)

1. Definitions	1.1	<p>In this Contract, the following terms shall be interpreted as indicated:</p> <ul style="list-style-type: none">(a) “The Contract” means the agreement entered into between the Purchaser and the Supplier, as recorded in the Agreement signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.(b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its Contractual obligations.(c) “The Goods” means all those supplies which the Supplier is required to supply to the Purchaser under the Contract.(d) “The Services” means those services ancillary to the supply of above goods, such as printing of special instructions on the label and packing, design and logo of the FSA, Khyber Pakhtunkhwa, transportation of goods up-to the desired destinations, installation and other such obligations of the Supplier covered under the Contract.(e) “GCC” means the General Conditions of Contract contained in this section.(f) “SCC” means Special Conditions of the Contract.(g) “The Purchaser” means the Client as mentioned in the SCC.(h) “The Supplier” means the individual or firm supplying the goods under this Contract.(i) “Day” means calendar day.
-----------------------	-----	---

2. Application	2.1	These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.
3. Source of Import	3.1	All goods and related services to be supplied under the contract that are required to be imported in Pakistan shall have their origin in eligible source countries as prescribed by the commercial policies of the Federal Government of Pakistan and all expenditures made under the contract shall be limited to such goods and services.
	3.2	For purposes of this clause, “origin” means the place where the goods are produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing or processing.
4. Standards	4.1	The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.
	4.2	In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of this Contract.
	4.3	If the Supplier provide substandard item and fails to provide the fresh supply, the payment of risk purchase the price difference shall be paid by the Supplier.
	4.4	In case of supply of substandard product, the cost associated with disposal/destruction or associated handling shall be borne by the Supplier i.e. removal from purchaser’s premises, burning, dumping, or incineration.
5. Use of Contract Documents and Information.	5.1	The Supplier shall not, without the Purchaser’s prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.
	5.2	The Supplier shall not, without the Purchaser’s prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
	5.3	Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Purchaser and shall be

		returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
	5.4	The Supplier shall permit the Purchaser to inspect the Supplier's accounts and records relating to the performance of the Supplier.
6. Patent Rights	6.1	The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.
7. Performance Security	7.1	Within twenty (20) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount specified in SCC.
	7.2	The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract
	7.3	The performance security shall be denominated in the currency of the Contract acceptable to the Purchaser and shall be in one of the following forms: (a) a Bank Guarantee or an irrevocable letter of credit issued by a reputable bank located in the Purchaser's country on behalf of the Supplier, in the form provided in the bidding documents or another form acceptable to the Purchaser; or (b) a cashier's or certified check. (c) In the shape of Call deposit Receipts(CDR)
	7.4	The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.
8. Submission of Samples		Before commencing supplies, the Supplier shall provide samples free of cost, if and as specified in the Schedule of Requirements of the product to the designated office or staff, as the case may be.

9. Ensuring storage arrangements		To ensure storage arrangements for the intended supplies, the Supplier shall inform the Purchaser at least One (01) week in advance. However, in case no space is available at the Purchaser's premises at the time of supply, the Purchaser shall, at least 02 days prior to such situation, shall inform the Supplier, in writing, of the possible time frame of availability of space by which the supplies can be made. In case the Supplier abides by the given time frame it shall not be penalized for delay.
10. Inspections and Tests	10.1	The Purchaser or its representative shall have the right to inspect and/or to test the goods in accordance with the procedure given in the SCC to confirm their conformity to the Contract specifications at no extra cost to the Purchaser.
	10.2	All costs associated with testing shall be borne by the Supplier.
	10.3	The Purchaser's right to inspect, test and, where necessary, reject the goods after the goods either at Supplier's premises or upon arrival at Purchaser's destinations shall in no way be limited or waived by reason of the goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the goods delivery from the point of Supply or manufacturing.
	10.4	Nothing in GCC Clause 10 shall in any way release the Supplier from any warranty or other obligations under this Contract.
11. Packing	11.1	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
	11.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, Drug Act 1976, including additional requirements, if any, specified in SCC , and in any subsequent instructions ordered by the Purchaser.
12. Delivery and Documents	12.1	The Supplier in accordance with the terms and manner specified in the Schedule of Requirements shall make delivery of the goods.

	12.2	The Supplier shall furnish all necessary documentation necessary for completion of the delivery, at the time of delivery and in the manner prescribed.
	12.3	The goods supplied under the Contract shall be Delivered Duty Paid (DDP) under which risk is transferred to the buyer after the Goods have been delivered.
13. Insurance		The supplier shall be solely responsible for Insurance of the Goods subject to the contract.
14. Transportation	14.1	The Supplier shall arrange such transportation of the goods as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement.
	14.2	All costs associated with the transportation of the goods subject to this contract shall be borne by the Supplier.
15. Incidental Services		The Supplier shall be required to provide the incidental services as specified in the SCC and the cost of which is included in the total bid price.
16. Spare Parts		<p>As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> (a) such spare parts as the Purchaser may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and (b) in the event of termination of production of the spare parts: (c) advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and (d) following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.
17. Warranty	17.1	All goods subject to this contract shall be accompanied by the necessary warranty in the manner prescribed in the SCC.
	17.2	The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
18. Payment	18.1	The purchaser shall make payments to the Supplier in accordance with the conditions set forth in the Payment Schedule agreed in SCC and annexed to this contract.
	18.2	The currency of payment shall be Pakistan Rupee.

19. Prices		Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid and shall remain the same till the expiry of the contract unless the Parties to this contract mutually agree to vary the prices.
20. Change Orders	20.1	The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC Clause 33 for notices, make changes within the general scope of the Contract in any one or more of the following: (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser; (b) the method of shipment or packing; (c) the place of delivery; and/or (d) the Services to be provided by the Supplier.
	20.2	If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.
21. Contract Amendments		No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the Parties.
22. Assignment		The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Purchaser's prior written consent.
23. Subcontracts		The Supplier shall not be allowed to sublet and award subcontracts under this Contract.
24. Delays in the Supplier's Performance	24.1	Delivery of the goods shall be made by the Supplier in accordance with the time schedule/supply schedule prescribed by the Purchaser in the Schedule of Requirements.

	24.2	If at any time during performance of the Contract, the Supplier encounters conditions impeding timely delivery of the goods; the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by an amendment to the Contract.
25. Liquidated Damages & Penalties	25.1	Except as provided under GCC Clause 24, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages as prescribed in the SCC , unless the parties to this contract mutually agree for extension of time.
	25.2	Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC . Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 26. Applicable rate for penalties in case of a breach of contract by the supplier regarding delivery of Goods is specified in the Supply Schedule in Part-II: Section-III.

<p>26. Termination for Default</p>		<p>The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:</p> <ul style="list-style-type: none"> (a) if the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the Contract and subsequent purchase order, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 24; or (b) if the Supplier fails to perform any other obligation(s) under the Contract. (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. <p>For the purpose of this clause Corrupt and fraudulent practices means:</p> <p>the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the Procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty.”</p>
<p>27. Force Majeure</p>	<p>27.1</p>	<p>Notwithstanding the provisions of GCC Clauses 24, 25 & 26, the Supplier shall not be liable for forfeiture of its Performance Guaranty, or termination/ blacklisting for default if and to the extent that it’s delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this clause Force Majeure means an act of God 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 foresight to handle the situation. Such events may include but are not restricted to acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes.</p>

	27.2	If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing with sufficient and valid evidence of such condition and the cause thereof. The Purchaser shall examine the merits of the case and all reasonable alternative means for completion of purchase order under the Contract and inform the Supplier of its findings promptly.
	27.3	Unless Purchaser informs the Supplier in writing of its agreement on the application of force majeure, 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.
28. Termination for Insolvency		The Purchaser may at any time terminate the Contract by giving written notice of one-month 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.
29. Termination for Convenience	29.1	The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
	29.2	The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: <ul style="list-style-type: none"> (a) to have any portion completed and delivered at the Contract terms and prices; and/or (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.
30. Arbitration and Resolution of Disputes	30.1	The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

	30.2	If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.
	30.3	In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration under the Arbitration Act of 1940 (As amended from time to time) in a court of relevant jurisdiction as mentioned in the SCC .
31. Tender Cost and Earnest Money(EM)	31.1	The Tenderers should bear all costs associated with the preparation and submission of their Tenders. The Purchaser will in no way be responsible or liable for these charges/costs incurred regardless of the conduct or outcome of the Tendering Process
	31.2	The Earnest Money (EM) amount as specified in the Tender Documents is payable by way of CDR drawn on any Scheduled Commercial Bank in favor of the “Director Elementary & Secondary Education” payable at Peshawar. The Earnest Money (EM) in the form of Bank guarantee is not acceptable. The Earnest Money (EM) should be sealed and enclosed with the proposal as per KPPRA Rules 2014.
	31.3	The Earnest Money (EM) of Successful Tenderer(s) may be converted as part of the Tender Security (TS) for successful execution of the work.
	31.4	Subject to the award of contract, the Earnest Money (EM) in the form of CDR shall be returned to the successful Tenderer against submission of 10% Tender Security (TS) of the total cost of the Tender in the form of Bank Guarantee
	31.5	The Earnest Money (EM) may be forfeited by the Purchaser, if the Tenderer withdraws the Tender during the period of its validity specified in the Tender Documents or if the Successful Tenderer fails to sign the Contract or the Successful Tenderer fails to remit Tender Security within the respective due date.
32. Governing Language		The Contract shall be written in English language. Subject to GCC Clause 32, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.
33. Applicable Law		This Contract shall be governed by the Laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

34. Notices	34.1	Any Notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and on the others address specified in SCC .
	34.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
35.Taxes, Duties & Levies	35.1	All taxation, duties and levies etc., whether International, Federal, Provincial or Local, shall be borne by the Supplier.

11. MINIMUM ELIGIBILITY CRITERIA (IT EQUIPMENT'S, OFFICE FURNITURE AND ELECTRONIC EQUIPMENT'S

The Bidder(s) should meet the following Eligibility Criteria to participate in the Bid Process and must enclose documentary proof for fulfilling the Eligibility in the Technical Proposal: (this criterion will not be applied on wireless LAN controller based wireless network)

S. No	Mandatory Criteria	Documentary Evidence	Check List	
			Yes	No
1	Bidder Registration under the Laws of Pakistan	Certificate of Incorporation		
2	Registration with Income/Sale Tax Department (Income tax exemption certificate by FBR must be attached in case exemption of Income tax)	Certificate of Registration and in Active Tax-payer List.		
3	Bidder should be Authorized Distributor/Dealer of the Original Equipment Manufacturer (OEM) of the quoted item(s)/brands	Certificate of Incorporation/ Registration of Authorized Distributor/Dealer should be submitted.		
4	The bidder must be a manufacturer or direct agent of the manufacturer of required equipment/Furniture in Pakistan/Khyber Pakhtunkhwa	Authorization Certificates		
5	The Bidder should have Total working capital / Network of PK RS. 20 million in the previous three audited years.	Annual Report including Balance Sheet ,income statement and profit & Loss accounts along with auditors notes for the last three Years audited years should be submitted		
6	The Bidder should have Total annual sales/supply of equipment/Furniture PK RS. 20 million in the previous three audited years.	Supply Order of equipment/Furniture.		
7	The Bidder should have paid Total Income/Sale Tax and other Taxes of PK Rs. 10 million in Pakistan in the last three audited years	Annual Report including Balance Sheet, income statement and profit & Loss accounts along with auditor's notes for the last three years audited years should be submitted.		
8	Can provide the item within the time specified in schedule of requirement.	Supply Schedule/ Mention days on letter head/Price Schedule.		
9	Bidders have not been: a) blacklisted by any of the Provincial/Federal Government or Organizations of the State/ Federal Government in Pakistan b) defaulter of any scheduled bank	a) Each bidding firm will provide an undertaking on stamp paper that the firm is not black listed or defaulter in any public sector procurement in the last 3 years b) Each bidder will provide undertaking that firm is not defaulter of any scheduled bank		
10	Affidavit on stamp paper (original and latest) of Rs. 100/- duly attested from Notary Public showing that bidder has placed Bid Security in financial Proposal.	Affidavit		

Signature & Stamp of the Bidder

16 | Page

TECHNICAL EVALUATION CRITERIA

The Technical Bids Shall be evaluated on the basis of following parameters: (this criteria will not be applied on wireless LAN controller based wireless network)

S.No	Criteria List	Description	Marks/Points	Documentary Proof/
1	Years of Incorporation	Above 05 years	10 marks	Incorporation / Registration Certificate
		3 year to 05 years	05 marks	
		Less than 3 years	03 marks	
2	Total tax paid by the bidder i.e. Income Tax, Sales tax & other tax (if any) during the last three Years,	15 Million & above	20 marks	(Tax Returns to be Annexed).
		10 to 15 Million	10 marks	
		Less than 10 Million	07 marks	
3	Experience of Similar Nature Projects Three (03) projects in last Five years of similar Nature (i.e. IT Equipment, Electronic Equipment's and Furniture) *Each Project will be considered individually and their average will be taken for marking final score	20 Million and above	20 marks	Work Order / Completion Certificate
		10 Million and above	10 marks	
		7 Million and above	05 marks	
4	Current Assets of last three fiscal years. Each years of current assets will be considered individually and their average will be taken for marking final score.	50 Million or above	20 marks	Audited Financial Statements of year 2018-19, 2019-20 & 2020-21
		40 Million or above	10 marks	
		30 Million or above	05 marks	
5	Annual Turnover	Annual turnover of PKR 15 Million or above during the last three years	10 marks	
		Annual turnover of < 15 Million & > 12	07 marks	
		Annual turnover of less than PKR 12 million	03 marks	
6	Service Center	Three Service Centers	10 Marks	Service Center Address & Contact Number*May be verified physically by the PE
		Two Service Centers	7 Marks	
		One Service Center	3 Marks	
7	Total Skilled HR of the Bidder (provide brief CVs including skills and contact numbers)	15 and Above	10 Marks	CV, Employment Contract
		10-15	05 Marks	
		Below 10	03 Marks	
TOTAL MARKS: REQUIRED FOR QUALIFICATION: 70 (70% of the Total 100 Marks)				

MINIMUM ELIGIBILITY CRITERIA FOR WIRELESS CONTROLLER BASED WIRELESS NETWORK

The Tenderer(s) should meet the following Minimum Eligibility / Qualification Criteria to participate in the Tender Process and must enclose documentary proof for fulfilling the Eligibility / Qualification in the Financial Proposal:

Category	Description	Points
Minimum Eligibility Criteria	At least 3 years of experience in dealing with IT Projects (Attach Company Profile)	Mandatory
	Registration with Pakistan Engineering Council (Attach relevant documents)	Mandatory
	Registration of Manufactures/Principals with SECP (Attach relevant documents)	Mandatory
	Certificate of Company/Firm Registration /Incorporation under the laws of Pakistan (Attach relevant documents)	Mandatory
	Valid Income Tax and General Sales Tax Registration (status active)	Mandatory
	Valid Registration with KPRA (status active)	Mandatory
	Partnership with principle (Authorized Partner) at least 2 years. (Attach relevant documents)	Mandatory
	Submission of undertaking on legal valid and attested stamp paper (a)that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. (b) The firm is not defaulter of any scheduled bank	Mandatory
	Compliance to the technical specifications of all items to be procured mentioned (Attach undertaking on letter head)	Mandatory
	Office in Khyber Pakhtunkhwa	Mandatory

EVALUATION CRITERIA FOR WIRELESS CONTROLLER BASED WIRELESS NETWORK

Minimum required score is 70 (70%)

Experience in Enterprise level networks Projects	No of Project = Following Documentary Evidences are required: a. Purchase Orders. b. Completion Certificates of projects c. Proof of Cost of each project	10 Marks Per Project (Max 30)	
Experience in other IT projects	No of Project = Following Documentary Evidences are required: a. Purchase Orders. b. Completion Certificates of projects c. Proof of Cost of each project	5 Marks Per Project (Max 15)	
Financial Strength	Annual Turnover (Firm must submit audited report of last year). Highlight turnover in audit report. (20 Points Max)	10-15 million	5 Points
		16-20 million	10 Points
		21-30 million	15 Points
		Above 31 million	20 Points
Tax Returns	Total income tax paid by the bidder in the last 3 years (tax returns to be Annexed with year wise breakup)	11 m and above	10
		6 m to 10 m	6
		3 m to 5 m	3
Human Resource, Professional assigned to this project	Total No of employees at Administrative / Managerial / Technical assigned to this project (Attach Resume/CV). Supplier will ensure the availability of employee deputed for this specific project only.	2 point for each employee(10 Max)	
Registered Office in Khyber Pakhtunkhwa province	List of offices should be submitted. Submit following details of offices. a. Complete addresses where offices are located. b. Office interior portion pictures. c. Office exterior/outer portion Pictures. d. Resume of Administrative/Care Taker/In charge officer	5 Points	
Presentation	Implementation methodology of Wireless Network installation in Education Department	10 Points	
Total		100	

Note: Firm / Company fulfilling the above mentioned criteria will be considered only

BID DATA SHEET

S.No	Description	Detail
1	Tender Inviting Authority, Designation and Address	Purchase for “IT Equipment’s, Electronic equipment’s and Furniture for E&SED and Directorate of E&SE”, Directorate of Elementary & Secondary Education, Khyber Pakhtunkhwa. Phone: 091-9225344, 091-9225339
2	a. Name of the Work	Purchase for “IT Equipment’s, Electronic equipment’s and Furniture for Directorate of E&SE
	b. Tender Reference	Advertisement
	c. Place of execution	E&SED and Directorate of Elementary & Secondary Education, Khyber Pakhtunkhwa
3	Tender Documents available at the place and due date	Directorate of Elementary & Secondary Education Peshawar or www.kpese.gov.pk and KPPRA Website www.kppra.org.pk Tender Documents shall be available during office hours on any working day.
4	Duration and supplies of Contract	For current F.Y 2021-22 from the date of entering into procurement contract by the parties
5	Eligibility of the Bidders	Joint venture/consortium not permissible
6	Bid Security /Earnest Money (EM)	The Bidder shall furnish, as part of its financial bid with an undertaking in technical bid that the bid security in shape of CDR is enclosed in financial bid in the name of Director E&SE. The bidders shall furnish bid security of 2% with financial bid in the shape of Call Deposit Receipt (CDR) in the name of the Director E&SE Khyber Pakhtunkhwa Peshawar Bid security shall be kept sealed in the financial proposal. In case of two stage two envelopes the bidder shall, in addition, keep an affidavit in the technical proposal stating that a bid security amounting to 2%, has been placed in the financial proposal or bid. Otherwise the technical proposal will be considered non-responsive and will be returned to the bidder after being examined by the procurement committee
7	Pre Bid Meeting	18-04-2022 at 11:30 AM in the Committee Room of Directorate of Elementary & Secondary Education, Peshawar.
8	Due Date, Time and Place of submission of Bid/Tender Documents.	Bid Document shall be submitted till 28-04-2022 up to 02.00 PM at Directorate of Elementary & Secondary Education Peshawar.
9	Bid validity period	90 days

10	Date , Time and Place of Technical Bid/Tender opening	29-04-2022 at 12:30 PM in the Committee Room of Directorate of Elementary & Secondary Education, Peshawar.
11	Date, Time and Place of opening of the Financial Proposals.	Shall be intimated subsequently to the Technically Qualified firms/tenderers
12	Bidding procedure	Single Stage Two Envelope Rule 06 (2)(b) of KPPRA Rules 2014
13	Method of determining Best evaluated Bid	Highest ranking fair bid as per section 2 (c) (i) of the KPPRA Act 2012
14	Bid Price	Bid Price shall be inclusive of all Government duties, taxes & levies.
15	Currency of Bid	PKR
16	Amount of Bid Security	The Bidder shall furnish, as part of its financial bid with an undertaking in technical bid that the bid security in shape of CDR is enclosed in financial bid in the name of Director E&SE.
17	Bid Inviting Authority	Director Elementary and Secondary Education Khyber Pakhtunkhwa Peshawar
18	Name of the Work	Purchase for “IT Equipment’s, Electronic equipment’s and Furniture for E&SED and Directorate of E&SE”, Directorate of Elementary & Secondary Education, Khyber Pakhtunkhwa
19	Bid Documents available at the place	Available at the office of Director Elementary and Secondary Education Khyber Pakhtunkhwa Peshawar (Free of cost) OR Can be downloaded from Elementary & Secondary Education Department (www.kpese.gov.pk) and KPPRA website.



Directorate of Elementary & Secondary Education (E&SE)
Khyber Pakhtunkhwa Peshawar
NOTICE INVITING TENDER

For Procurement of IT Equipment's, Electronic Equipment's and Furniture

In compliance with the Khyber Pakhtunkhwa Public Procurement Act-2012 and Khyber Pakhtunkhwa Procurement Regulatory Authority (KPPRA) Rules-2014, Directorate of Elementary & Secondary Education, Khyber Pakhtunkhwa Peshawar invites sealed bids for purchase of IT Equipment's, Electronic Equipment's and Furniture from interested companies/firms which are Authorized Dealers/Partners of the Principal Manufacturer for the supply of IT Equipment's, Electronic Equipment's and Furniture given below for F.Y 2021-22 under Khyber Pakhtunkhwa Procurement of Goods, Works and Services Rule, 2014. The Bidder shall apply either for one or more than one packages. The detailed bidding documents can be obtained from the office of the Director Elementary and Secondary Education Khyber Pakhtunkhwa Peshawar.

Package	Item
1	Desktop Computers, Laptops, Printers, Color Printer, Data sheet Feeder / Scanner (heavy duty), Wifi access points, wireless presenter, LED Smart Screen Wall mounted 65",
2	Computer Table/ Office Table, Center Table, Computer / Revolving chair, Executive Revolving Chair, Visitor Chair
3	DC Invertor Split AC, Refrigerator, Water Dispenser, Electric Water Cooler, Microwave Oven
4	USB 3.0, External SSD Drive (1TB), External HDD Drive (4TB), DDR 4Ram 16 GB SSD 256 GB NV Me for Desktop Computer, Wireless Key board and Mouse, Paper Shredder Laptop Cooling Pad
5	Wireless LAN Controller based wireless Network
6	Photo state Machine

1. Bidding competition under this advertisement shall be conducted through Single Stage-Two Envelopes Bidding Procedure as per KPPRA Act 2012 and Rules 2014 section 6(2)(b) Single Stage Two Envelopes Procedure comprising a single package containing two envelopes. Each envelope shall contain separately Technical and financial bid clearly marked in bold & legible letters. The firm shall provide their complete information along with its postal as well as valid email address and phone number/s on each of the respective envelope. The bidder can apply for the whole or any Package.
2. Interested firms may obtain complete set of bid document from the office of the undersigned during office hours on any working day till **29.04.2022** free of cost. The same can also be downloaded from the following official website of E&SE Department <http://kpese.gov.pk/> and KPPRA website <http://kppra.gov.pk/>
3. A Pre bid meeting is scheduled to be held on **18.04.2022**, at **11:30** am, at the Committee room of Directorate of Elementary and Secondary Education Khyber Pakhtunkhwa Peshawar.
4. The bidders shall thoroughly study the standard bidding documents (SBDs) before the Pre-Bid meeting and bring their query (s)/suggestion(s) to the forum for clarification/understanding and shall be submitted in written on or before the Pre-Bid Meeting. Interested Bidders must submit sealed bids to the Directorate of E&SE, Khyber Pakhtunkhwa Peshawar on or before 12:00 hours, **29.04.2022**, which will be opened on the same day at 12:30 PM in the presence of bidders or their representatives, who choose to attend the process.
5. Financial bid must be accompanied with Bid Security of 2% in the shape of Call Deposit Receipt (CDR)

- in the name of the undersigned of the quoted rate.
6. Technical bid must be accompanied with an affidavit stating that original 2% CDR sealed and placed in financial bid failing which the technical bid will be considered non-responsive.
 7. All pages of the Tender must be signed and stamped by the bidder/authorized person.
 8. Rates quoted must include all kind of levies/ taxes and auxiliary charges (such as delivery charges at site or freight charges are also assumed to be included in the offered/ quoted price). All Kind of taxes/duties applicable by Government shall be charged as per the directives of the Government issued from time to time.
 9. Eligibility and evaluation criteria for Wireless LAN Controller network is provided separately.
 10. The undersigned reserves the right to reject any or all bids as per provisions contained in clause 47 of KPPRA Procurement Rules 2014

Note: Errors / Omissions are subject to rectification.

Quantity can be increased/decreased

Dr. Hafiz Muhammad Ibrahim

Director

Elementary & Secondary Education

Khyber Pakhtunkhwa Peshawar

Tel No: 091- 92125339-44

Email address:directoresekpp@gmail.com

1. Statement of Requirements/Specification

Package (1)

Items Name	Quantity
Desktop Computer	95
Laptop	40
Printer	45
Color Printer Ink	4
Data sheet Feeder / Scanner (heavy duty)	1
Wifi access points	15
LED Smart Screen Wall mounted 65"	1
Wireless presenter	3

Package (2)

Items Name	Quantity
Computer / Office Table	95
Center Table	10
Computer / Revolving chair	95
Executive Revolving Chair	6
Visitor Chair	150

Package (3)

Items Name	Quantity
DC Invertor Split AC	45
Refrigerator	4
Water Dispenser	10
Electric Water Cooler	6
Microwave Oven	7

Package (4)

Items Name	Quantity
USB 3.0	30
External SSD Drive (1TB)	6
External HDD Drive (4TB)	15
DDR 4Ram 16 GB	5
SSD 256 GB NVMe for Desktop Computer	6
Wireless Key board and Mouse	10
Paper Shredder	6
Laptop Cooling Pad	6

Package (5)

Wireless LAN Controller based wireless network (Complete)	1
Wireless LAN Controller	1
Wireless Access points	15*
24 Port Gigabit layer 2 switch POE	4*
Optical Fiber Deployment between Layer 2 Switches Cat 6 Cable RJ 45 connectors Switch mounting PVC Ducting Cable testing to Server Room	Network is on two adjacent floors

Package (6)

Items Name	Quantity
Photo state Machine	4

Minimum Technical Specifications for Package (1)

Items Name	Specification
Desktop Computer	Intel Core i5 10th generation or higher 16GB RAM 1TB SATA HDD Intel Integrated Graphic Built-in Wifi + Bluetooth 19.5" LED Display DVD drive + RW Branded Mouse + Keyboard Window 10 Licensed 1 year local warranty
Laptop	Intel Core i5 11th Generation or higher INTEL Integrated graphics 16GB DDR4 RAM M.2 256 GB M.2 PCIe NVMe SSD Finger Print Reader WIFI + BT 3 CELL 41 W/HR Battery Original carry Bag Backlit keyboard Windows 10 Licensed 1 Year local warranty
Printer	Print technology LaserJet Memory 64 MB Number of print cartridges 1 Black Print resolution Up to 1,200 x 1,200 dpi Maximum print area (metric)216 x 356 mm Monthly duty cycle Up to 10,000 pages Paper Handling Input capacity Up to 150 sheets Output capacity Up to 100 sheets
Data sheet Feeder / Scanner (heavy duty)	Document feeder Yes Capacity 50 Sheets Speed Up to 35 ppm Infrared scanning NO Maximum document size 216 x 3100 mm Supported media types Cut sheet paper, printed paper (laser and ink), pre-punched paper, bank checks, business cards, freight bills, carbonless forms, previously stapled media with staple removed Platform Windows 10,11

	<p>USB version USB 2.0 and USB 3.0 Color depth 24-bits external/48-bits internal Density Maximum resolution Up to 600 x 600 dpi</p>
Wifi access points	<p>Interface 1× 10/100M Ethernet Port(RJ45) Support Passive PoE Wireless Standards IEEE 802.11 b/g/n Antenna Type 3 Fixed Omni-Directional Antennas Protocol Support IPv4, IPv6 Frequency 2.4 GHz Signal Rate 450 Mbps at 2.4 GHz Wireless Modes Access Point, Range Extender, Client, Multi-SSID Wireless Functions Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics Wireless Security 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions DHCP Server, DHCP Client List Quality of Service WMM Management SNMP Advanced Functions Up to 30 meters PoE is supported</p>
LED Smart Screen Wall mounted 65"	<p>Screen Size: 65" HD Type: HD TV Display Type: LED Screen Resolution: 1920 x 1080 HD USB Playback: Photo, Music, Video, Connectivity: HDMI, VGA, Wi-Fi A Grade Panel Sound Pro Fluid Motion for Greater Clarity Base Stand Wall Mount Bracket Remote Control Warranty Card Power supply 50-60 Hz, AC 100-240 MHz One Year with Parts Warranty</p>
wireless presenter	<p>Laser Class: 2 laser Max output: Less than 1m W Wave Length: 640~660nm (red light) Battery type: 2 AAA batteries Battery life (Laser pointer): 20-hour maximum Battery life (Presenter): 1050-hour maximum Wireless technology: 2.4 GHz wireless technology Operating distance: Approx. 32.81 ft (10 m)</p>

Minimum Technical Specifications for Package (2)

Items Name	Specification
Computer / Office Table	5'x3'; A well-seasoned and best quality lacquer polished Shesham wood frame. Top and sides covered with MDF Lamination 0.75" with three drawers. Approved design and color
Center Table	
Computer / Revolving chair	Revolving Chair for Computer (5 legs) Armless, Steel frame Structure 20x20 mm – 18-gauge iLL pipe Karachi on readymade aluminum revolving pedestal with five no's wheels. Seat and back cushioned
Executive Revolving Chair	<p>Dimension 890x810x1255 mm Weight 41.5 KGS Package 1pc/2ctns, carton package Volume 0.77 cbms Description</p> <ul style="list-style-type: none"> •PU/Genuine Leather available, •Backrest: steel Seat: plywood, •High Density injection foam, •Steel base in chromed plating, •Multi-function Mechanism, •Chromed Gas Lift •PU castor
Visitor Chair	Standard size, Structure made of Hard Solid Sheesham Seasoned Wood. First quality of Foam in Seat and Back with rubber strips. Seat and Back Cushioned in approved color fabric
Center Table	Size 1200x600x450 mmh and two side table (size 600x600x450 mmh each) structure made of solid shisham wood top 18 mm thick MDF .Finish with N.C spray Polish

Minimum Technical Specifications for Package (3)

DC Invertor Split AC 1.5 ton	Cooling Power in Tons 1.5 and 1.0, Inverter, Warranty 1-year part warranty and 3 Years compressor warranty, Long Distance Airflow, low Noise level, Wall Mounted type, White/Silver color, Heat and Cool, Remote control, Hidden LED display.
Refrigerator	Total Capacity 14.4 cu. ft. Refrigerator Capacity 10.6 cu. ft. Freezer Capacity 3.8 cu. ft. Clearance: Back 1/2" Clearance: Side 1/4" Side Clearance for door to open 90 4 1/2" Adjustable Rollers Standard Energy Guide (kWh/year) 438 Electrical 115V, 60Hz, AC only, 15 or 20 amp fused, Stamped Metal Body, Chrome Trim, 2 Half Width Crisper Drawers, Adjustable Shelving, Available Left, Hand Hinge,

	Temperature Management System, Optional Ice Maker, 1 Year Parts and Labor Warranty
Water Dispenser	3 Taps, Glass Door, Cabinet with Fridge, Child Safety Lock, Hot & Cold Water, Thermostat Refrigerator
Electric Water Cooler	Size: 65 L Pressure Type: 2 Taps Color: Silver Material: Megan Stainless Steel Weight: 46.5 Kg Dimensions (cm) : 59L x 52W x 128H
Microwave Oven	Rated RF Power Output 1150W 9 Rated Power Consumption 1550W 10 Rated Current 13.6A 11 Overall Dimensions (W*H*D) mm 556 x 320 x 438 12 Cavity Dimensions (W*H*D) mm 376 x 251 x 405 13 Cavity Volume 1.4 Cu.ft. 14 Magnetron 2M248J ,15 Mode of Stirrer Turntable 16 Frequency Range in MHz 2450 ±50 MHz

Minimum Technical Specifications for Package (4)

Items Name	Specification
USB 3.0	Data Traveler USB 3.0 64GB Capacity Read Speed: 100 MB/s or higher USB 3.0 Type-A Interface USB 2.0 Supported Windows, Mac, Chrome & Linux Compatible
External SSD Drive (1TB)	1TB Storage Capacity USB 3.0 Bus Powered Plug-and-Play Compatible USB 3.0 Cable Included Preformatted ex FAT Includes Rescue Data Recovery Services Windows, Mac, Chrome & Linux Compatible
External HDD Drive (4TB)	Device Type Hard drive - external (portable) Capacity 4 TB Hardware Encryption Yes Encryption Algorithm 256-bit AES Interface USB 3.0 Interface Transfer Rate Power Source USB bus

	Windows, Mac, Chrome & Linux Compatible
DDR 4Ram 16 GB	Chip Densities 16GB Data Rates 1600Mb/s – 3200Mb/s Slot Single Slot 16GB
SSD 256 GB NVMe for Desktop Computer	Up to 2,100MB/s Read, 1,700MB/s Write Interface PCI Express 3.1 x4 (NVMe)
Wireless Key board and Mouse	Long-range wireless On-the-go mouse Long battery life Advanced 2.4 ghz wireless Compact mouse Extended battery life Eight shortcut keys Full-size keyboard Wireless range up to 33 feet or 10 meters
Paper Shredder	Shredding Machine Type Cross-Cut Output Paper Size 4 x 39 mm Bin Capacity 15.9 liters Cutting Size 4x 39 mm Machine Dimensions 320 x 235 x 472 mm Speed shred time- 3 min On/ 30 min off Throat Width 220 mm Noise Level less than or equal to 69 dB (AC Motor) Cutting Style cross cut Color black and white Capacity Sheet capacity 12,Bin capacity 15.9 ltrs
Laptop Cooling Pad	Elevation Angle 0~36° Double Fan Foldable USB 1.1 Compatible Yes USB 2.0 Compatible Yes USB Powered Yes

Minimum Technical Specifications for Package (5) Wireless Controller Based Wireless Network)

Wireless LAN Controller based wireless network (Complete)	
Wireless LAN Controller	1
Wireless Access points	15*
24 Port Gigabit layer 2 switch POE	4*
<ul style="list-style-type: none"> Optical Fiber Deployment between Layer 2 	Network is on two adjacent floors

<p>Switches</p> <ul style="list-style-type: none"> • Cat 6 Cable • RJ 45 connectors • Switch mounting • PVC Ducting • Cable testing to Server Room 	
---	--

Technical Compliance sheet (or higher for all items) Specifications for Wireless LAN Controller

1.1 Supply, Installation and Commissioning of wireless controller with following specifications.

- Wireless Controller should have Wireless Standards Support: IEEE 802.11a, 802.11b, 802.11g, 802.11d, 802.11e, 802.11h, 802.11n.
- Support for RF Visibility and protection
- Ability to simultaneously manage up to 30 access Points in all configurations and 600 Wireless Clients. Currently requires 16 APs licenses but proposed solution must be upgradable up to 30 Access Points
- Real time communication between Aps and Centralized Wireless Control & Monitoring System
- Larger mobility domain for more simultaneous client associations, Faster RRM updates for uninterrupted network access when roaming, Intelligent RF control plane for self- configuration, self-healing, and self-optimization, Efficient roaming to improve application performance such as toll quality, voice, and consistent streaming video and data backup
- Full CAPWAP access point to Central infrastructure encryption, Supports rogue access point detection and denial-of-service attacks, Management frame protection detects malicious users and alerts network administrators.
- Support for adaptive power management to turn off access point radios during off-peak hours to reduce power consumption.
- Wireless Client will get same access rights, IP Address and will remain member of same VLAN while moving from one AP range to another or having new connection with any of the installed APs.
- Support Roaming of Wireless clients from one AP to another AP without connection drop. A WLAN Enabled SIP Phone moving from one AP range to another AP range during a call must be smoothly handoff without call drop, same true for video and data connections.
- Should support RF Management, QOS, Secure tunnels with Access Points
- Must support VLAN Trunking so that a client access network from anywhere will be able to get same rights to network
- Wired/Switching/ Routing: IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX specification, 1000BASE-T, 1000BASE-SX, 1000-BASE-LH, IEEE 802.1Q Vtagging, and IEEE 802.1AX Link aggregation

•Security Standards:

WPA

- IEEE 802.11i (WPA2, RSN)
- RFC 1321 MD5 Message-Digest Algorithm
- RFC 1851 The ESP Triple DES Transform
- RFC 2104 HMAC: Keyed Hashing for Message Authentication
- RFC 2246 TLS Protocol Version 1.0

- RFC 2401 Security Architecture for the Internet Protocol
- RFC 2403 HMAC-MD5-96 within ESP and AH
- RFC 2404 HMAC-SHA-1-96 within ESP and AH
- RFC 2405 ESP DES-CBC Cipher Algorithm with Explicit IV
- RFC 2406 IPSec
- RFC 2407 Interpretation for ISAKMP
- RFC 2408 ISAKMP
- RFC 2409 IKE
- RFC 2451 ESP CBC-Mode Cipher Algorithms
- RFC 3280 Internet X.509 PKI Certificate and CRL Profile
- RFC 3602 The AES-CBC Cipher Algorithm and Its Use with IPSec
- RFC 3686 Using AES Counter Mode with IPSec ESP
- RFC 4347 Datagram Transport Layer Security
- RFC 4346 TLS Protocol Version 1.1
- Encryption Support:
 - WEP and TKIP-MIC: RC4 40, 104 and 128 bits (both static and shared keys)
 - AES: CBC, CCM, CCMP
 - DES: DES-CBC, 3DES
 - SSL and TLS: RC4 128-bit and RSA 1024- and 2048-bit
 - DTLS: AES-CBC
 - IPSec: DES-CBC, 3DES, AES-CBC
 - Must support N+1 redundancy for higher availability
 - Minimum 4 port SFP interfaces.

2 Specifications for Access points

2.1 Supply, Installation and Commissioning of wireless Access Points with following specifications

- Proposed APs must provide reliable and predictable and IEEE 802.11n Compliant
- Data and signaling encryption with support of DES, 3DES and AES Encryption algorithm
- Must support WLAN Performance and Security assessment
 - Should have excellent transmitting power and POE Enabled
- Must support centralized authentication via centralized management and control infrastructure and support transmission of Voice, Video and Data
- Must be able to detect malicious users and alerts network administrators
- Security: 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA, 802.1X, Advanced Encryption Standards (AES), Temporal Key Integrity Protocol (TKIP), message integrity check (MIC), IEEE 802.11 WEP keys of 40 bits and 128 bits
- EAP Type(s):Extensible Authentication Protocol-Transport Layer Security (EAP-TLS), EAP-Tunnelled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol Version 2 (MSCHAPv2), Protected EAP (PEAP) v0 or EAP-MSCHAPv2, Extensible Authentication Protocol-Flexible Authentication via Secure Tunnelling (EAP-FAST), PEAPv1 or EAP- Generic Token Card (GTC), EAP-Subscriber Identity Module (SIM)
- Controller Based Access Points
- Dual Band (2.4GHz, 5GHz)

4 Specifications of Switch Layer 2

24 ports, 10/ 100/1000 POE Base auto-sensing with 4 x 10 Gbps uplink interfaces for SM Fibers with SFP

Layer 2 VLAN trunks

IEEE 802.1Q VLAN encapsulation Ether Channel technology on uplinks Private VLANs.

Auto negotiation to 1000BASE-T; full duplex on host interfaces IEEE 802.1p: CoS prioritization

IEEE 802.1Q: VLAN tagging IEEE 802.3: Ethernet

IEEE 802.3ae: 10 Gigabit Ethernet SFF 8431 SFP+ support

IEEE 802.3u 100BASE-TX specification IEEE 802.3ab 1000BASE-T specification IEEE

802.3an 10GBASE-T

Fast convergence using 802.1w (Rapid Spanning Tree [RSTP]), enabled by default

Minimum Technical Specifications for Package (6)

Items Name	Specification
Photo state Machine	<u>DIGITAL PHOTOCOPIER MACHINE 3 in 1 fully FULY CONSOLE</u>
	Copy Speed : 65 CPM (A4)
	Printing Resolution : 2400 X 600 dpi (With Smoothing)
	Available Original Size : Maximum A3
	Memory : 3 GB or higher Built-In
	Hard Disk Drive : 300 GB or higher Built-In
	Multiple Copying : 1 - 9999
	Paper Capacity : more than 3000 sheets
	Duplex : Built-In
	Network Printer/ Scanner : Built-In
	DSDF : Dual Scan Document Feeder Built In
	Touch Screen : 10.1 Inch Touch LCD Display
	Toner Life : 100,000 Copies A4 Size
	Developer Life : Life Time Guaranty free of cost
	Technology : Double component
	USB : Direct print from USB
	Data Storage Memory : Built-In 30,000 Pages
Electronic Sorting : Built-In	
Drum life : 5,20,000/- copies A4	
Manufacturer authorized dealer ship certificate must be provided by the bidder.	
Warranty is for 01-year standard	

Financial Proposals (Envelope B):

Cost for Each item (PKR) inclusive of Accessories, Services/ Maintenance and Warranty **etc.**

S.No.	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Desktop Computer	Intel Core i5 10th generation or higher 16GB RAM 1TB SATA HDD Intel Integrated Graphic Built-in Wifi + Bluetooth 19.5" LED Display DVD drive + RW Branded Mouse + Keyboard Window 10 Licensed 1 year local warranty	95				
2	Laptop	Intel Core i5 11th Generation or higher INTEL Integrated graphics 16GB DDR4 RAM M.2 256 GB M.2 PCIe NVMe SSD Finger Print Reader WIFI + BT 3 CELL 41 W/HR Battery Original Carry Bag Backlit keyboard Windows 10 Licensed 1 Year local warranty	40				
3	Printer	Print technology LaserJet Memory 64 MB Number of print cartridges 1 Black Print resolution Up to 1,200 x 1,200 dpi Maximum print area (metric)216 x 356 mm Monthly duty cycle Up to	45				

		10,000 pages Paper Handling Input capacity Up to 150 sheets Output capacity Up to 100 sheets					
4	Data sheet Feeder / Scanner (heavy duty)	Document feeder Yes Capacity 50 Sheets Speed Up to 35 ppm Infrared scanning NO Maximum document size 216 x 3100 mm Supported media types Cut sheet paper, printed paper (laser and ink), pre-punched paper, bank checks, business cards, freight bills, carbonless forms, previously stapled media with staple removed Platform Windows 10,11 USB version USB 2.0 and USB 3.0 Color depth 24-bits external/48-bits internal Density Maximum resolution Up to 600 x 600 dpi	1				
5	Wifi access points	Interface 1× 10/100M Ethernet Port(RJ45) Support Passive PoE Wireless Standards IEEE 802.11 b/g/n Antenna Type 3 Fixed Omni-Directional Antennas Protocol Support IPv4, IPv6 Frequency 2.4 GHz, Signal Rate450 Mbps at 2.4 GHz Wireless Modes Access Point, Range Extender, Client, Multi-SSID Wireless Functions Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics	15				

		Wireless Security 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions DHCP Server, DHCP Client List Quality of Service WMM Management SNMP Advanced Functions Up to 30 meters PoE is supported					
6	wireless presenter	Laser Class: 2 laser Max output: Less than 1m W Wave Length: 640~660nm (red light) Battery type: 2 AAA batteries Battery life (Laser pointer): 20-hour maximum Battery life (Presenter): 1050-hour maximum Wireless technology: 2.4 GHz wireless technology Operating distance: Approx. 32.81 ft. (10 m)	3				
7	LED Smart Screen Wall mounted 65"	Screen Size: 65" HD Type: HD TV Display Type: LED Screen Resolution: 1920 x 1080 HD USB Playback: Photo, Music, Video, Connectivity: HDMI, VGA, Wi-Fi A Grade Panel Sound Pro Fluid Motion for Greater Clarity Base Stand Wall Mount Bracket Remote Control Warranty Card Power supply 50-60 Hz, AC 100-240 MHz One Year with Parts Warranty	1				

Package (2)

S.No.	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Computer / Office Table	36" L x 21" W x 30" H or more 1.2 Material To be made with pre-laminated medium density board 18mm thick and edges sealed with PVC edge banding. 1.3 Features Sliding key board with channel (24" x 18" or nearest), Sliding platform for printer (24" x 18" or nearest std.), a drawer (12" W x 6" H x 20" D), and a place for CPU with auto hinge cover. Table base should have Castor wheels for smooth movement of system. 1.4 Color Natural finish 1.5 Load Capacity 30kg or more	95				
2	Computer / Revolving chair	38" or more 2.2 Seat Height Minimum 18" and adjustable upto 23" 2.3 Back Rest Size 18" x 18" or more 2.4 Seat Size 20" x 20" or more 2.5 Features Pneumatic seat height adjustment by a single lever, 5-prong nylon twin wheel base, 360 degrees revolving and shall be designed with upright position locking with tilt tension adjustment, SS column covered with ABS cover, Push back mechanism with back connector and plastic bellow. 2.6 Seat & Back Seat and Back shall be made of plywood upholstered with	95				

		molded cushion of polyurethane foam (standard thickness) and fabric. The back foam is designed with contours lumbar support for extra comfort, The rear of back and seat covered with ABS cover 2.7 Armrests Single piece, molded from black co-polymer Polypropylene. 2.8 Load Capacity 100 kg or more					
3	.Visitor Chair	Standard size, Structure made of Hard Solid Sheesham Seasoned Wood. First quality of Foam in Seat and Back with rubber strips. Seat and Back Cushioned in approved color fabric.	150				
4	Center Table	Size 1200x600x450 mmh and two side table (size 600x600x450 mmh each) structure made of solid shisham wood top 18 mm thick MDF .Finish with N.C spray Polish	10				
5	Executive revolving chair	Dimension 890x810x1255 mm Weight 41.5 KGS Package 1pc/2ctns, carton package Volume 0.77 cbms Description •PU/Genuine Leather available, •Backrest: steel Seat: plywood, •High Density injection foam, •Steel base in chromed plating, •Multi-function Mechanism, •Chromed Gas Lift •PU castor	06				

Package (3)

S.No.	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	DC Invertor Split AC	Cooling Power 1.5 Tons, Inverter, Warranty 1-year part warranty and 3 Years compressor warranty, Long Distance Airflow, low Noise level, Wall Mounted type, White color, Heat and Cool, Remote control, Hidden LED display.	45				
2	Refrigerator	10.6 cu. ft. Freezer Capacity 3.8 cu. ft. Clearance: Back 1/2” Clearance: Side 1/4” Side Clearance for door to open 90 4 1/2” Adjustable Rollers Standard Energy Guide (kWh/year) 438 Electrical 115V, 60Hz, AC only, 15 or 20 amp fused, Stamped Metal Body, Chrome Trim, 2 Half Width Crisper Drawers, Adjustable Shelving, Available Left, Hand Hinge, Temperature Management System, Optional Ice Maker, 1 Year Parts and Labor Warranty	4				
	Water Dispenser	3 Taps, Glass Door, Cabinet with Fridge, Child Safety Lock, Hot & Cold Water, Thermostat Refrigerator	10				

	Electric Water Cooler	Size: 65 L Pressure Type: 2 Taps Color: Silver Material: Megan Stainless Steel Weight: 46.5 Kg Dimensions (cm) : 59L x 52W x 128H	06				
	Microwave Oven	Rated RF Power Output 1150W 9 Rated Power Consumption 1550W 10 Rated Current 13.6A 11 Overall Dimensions (W*H*D) mm 556 x 320 x 438 12 Cavity Dimensions (W*H*D) mm 376 x 251 x 405 13 Cavity Volume 1.4 Cu.ft. 14 Magnetron 2M248J ,15 Mode of Stirrer Turntable 16 Frequency Range in MHz 2450 ±50 MHz	07				

Package (4)

S.No.	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Wireless LAN Controller	As per Specification in the bid document	1				
2	Wireless Access points	As per Specification in the bid document	15				
3	24 Port Gigabit layer 2 switch POE	As per Specification in the bid document	4				

4	Cabling (network will be on adjacent 2 floors)	Optical Fiber Deployment between Layer 2 Switches Cat 6 Cable RJ 45 connectors Switch mounting PVC Ducting Cable testing to Server Room	1 Job				
----------	---	--	--------------	--	--	--	--

Package (5)

S.No	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Wireless LAN Controller	As per Specification in the bid document	1				

Package (6)

S.No	Name of Item	Description/Specification	Quantity	Per item		Total Price (Rs.) Inclusive of all Taxes	
				in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Photo state Machine	As per Specification in the bid document	4				

Note: In cases of discrepancy between the cost quoted in Words and in Figures, the lower of the two will be considered.

Signature of the authorized person: -----

Name of the authorized person: -----

Designation: -----

Name and Address of Tenderer: -----

2. Suppression of facts and misleading information

During the Bid evaluation, if any suppression or misrepresentation of information is brought into the notice of the Purchaser, the Purchaser shall have the right to reject the Bid and if it happens so after selection of the Bidder, the Purchaser may terminate the Contract/Order or award the Contract/Order or further processing of the Bid as the case may be and that will be without any compensation to the Bidder and the Earnest Money (EM)/ Bid Security (TS), as the case may be, shall be forfeited.

Bidders should note that any facts or figures in the supporting documents submitted by the Bidders for proving their eligibility is found suppressed or erased, the Purchaser shall have the right to seek the correct facts and figures or reject such Bidders.

3. Rights of the Purchaser

The Purchaser reserves the right to:

- a. Insist on quality/ specification of materials to be supplied.
- b. Modify, reduce or increase the quantity as specified in the Bid document.
- c. Withhold any amount for the deficiencies in the delivery and service of items to the end users.

4. EXECUTION OF WORK

Acceptance of the Bid

The final acceptance of the Bid is entirely vested with the Purchaser who reserves the right to accept or reject any or all of the Bidders in full or in part. The Purchaser may also reject the Bidders for reasons such as changes in the scope of procurement, new technologies, court orders, accidents or calamities and other unforeseen circumstances. After acceptance of the Bidders by the Purchaser, the Bidders shall have no right to withdraw their Bidders or claim higher price.

5. Supply Order and Execution of the Contract

- a. After acceptance of the Bidders by the Purchaser, a Supply/ Purchase Order will be issued only to the Successful Bidder (s).

- b. The Successful Bidder shall not assign/sublet to any other person or persons or body corporate for the execution of the contract/order or any part thereof without the prior written consent of the Purchaser.

18. Implementation/Delivery Schedule

The items/goods shall be delivered to Directorate of Elementary and Secondary Education Khyber Pakhtunkhwa Peshawar 30 days from the date of supply order, otherwise, penalty @ 0.2% of the balanced cost of remaining items per each additional day will be imposed on late supply.

Note: No partial supply will be accepted

Appendix – 1: TENDERER’S UNDERTAKING COVERING LETTER

(Letter should be submitted by Tenderer(s) Letter Head)

Date: _____

To

The Director,
Elementary & Secondary Education,
Near Government Husnain Shaheed Higher Secondary School,
Firdous, Peshawar.

Subject **Proposal for IT Equipment’s, Electronic equipment’s and Furniture for Directorate of E&SE.**

Dear Sir/Madam,

Ref:

Advertisement in Daily..... Dated.....

1. We have examined the Tender Documents for IT Equipment’s, Electronic Equipment’s and Furniture for Directorate of Elementary and Secondary Education Khyber Pakhtunkhwa. We undertake to meet the requirements regarding IT Equipment’s, Electronic Equipment’s and Furniture and warranty/ Guaranty and services as required and are prescribed in the Tender Documents.
2. We attach our Technical and Financial Proposals in separate sealed covers as required by the Tender Documents, both of which together constitute our Proposal, in full conformity with the said Tender Documents.
3. We have read the provisions of Tender Documents 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 undertake, if our Tender is accepted, to adhere to the scope of work as specified in the Tender Documents including the required CSR or such modified plan as may subsequently be described and intimated.
5. We agree to unconditionally accept all the terms and conditions set out in the Tender Documents and also agree to abide by this Tender response for a period as mentioned in the Tender Documents from the date fixed for Tender opening and it shall remain binding upon us with full force and virtue, until within this period a formal contract is

prepared and executed, this Tender response, together with your written acceptance thereof in your notification of award, shall constitute a binding contract between us and the Purchaser.

6. We affirm that the information contained in the Technical Proposal(s) or any part thereof, including its exhibits, schedules, and other documents, undertakings and instruments delivered or to be delivered to the Purchaser is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead the Purchaser as to any material fact.
7. We agree that the Purchaser is not bound to accept the lowest or any of the Tender received. We also agree that the Purchaser reserves the right in absolute sense to reject all or any of the products / services specified in the Tender Response without assigning any reason whatsoever.
8. It is hereby confirmed that I / We are entitled to act on behalf of our company / organization and empowered to sign these Tender Documents as well as such other documents, which may be required in this connection.
9. We also declare that our Company / Organization is not blacklisted by any of the Federal or Provincial Government and organizations of the Federal or Provincial Government in Pakistan in the past three years as on date?_____.
10. We also declare that our Company / Organization is non-defaulter of any Federal or Provincial Government and organizations of the state or any scheduled commercial bank in Pakistan in the past three years as on date?_____.

Signature of authorized person: -----

Name of authorized person: -----

Designation: -----

Name and Address of Tenderer: -----

Stamp of Tenderer: -----

Appendix – 2: CERTIFICATE AS TO AUTHORISED SIGNATORIES

I / we certify that I/we are _____ of the _____,
who signed the above Tender Documents and the Tender _____ has/have been duly
authorized to sign the same on behalf of our Company / Firm / Organization. (Note: Please get it
signed by all the members of the Board of Directors / Owners/ Partners)

Date:

Signature:

Seal: