

Tender Document

For

Procurement of IT Laboratories Equipment's & Solarization in Government High Schools in Merged Districts of Khyber Pakhtunkhwa

AIP scheme "534/195114-Establishment of IT Labs in High Schools of Merged Areas, under Accelerated Implementation Program



<i>Last Date and time of Tender Submission & Opening</i>	7 th February 2022 (Monday) up to 02:00 PM Opening at same day at 02:30 PM
<i>Pre-Bid Conference</i>	24 th January 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.....	3
2.	Language of the Bid.....	3
3.	Bid Currency.....	3
4.	Letter of Authorization.....	4
5.	Bid Preparation and Submission.....	4
6.	Technical Proposal (Envelope A).....	5
7.	Financial Proposal (Envelope-B).....	5
8.	Outer Cover.....	6
9.	Governing Rule.....	6
10.	General and Specific Conditions of Contract (GCC & SCC).....	6
11.	MINIMUM ELIGIBILITY CRITERIA.....	17
13.	BID DATA SHEET.....	22
14.	Statement of Requirements/Specification.....	25
15.	Suppression of facts and misleading information.....	35
16.	Rights of the Purchaser.....	35
17.	EXECUTION OF WORK.....	35
18.	Acceptance of the Bid.....	35
19.	Supply Order and Execution of the Contract.....	36

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. Introduction

Directorate of Elementary & Secondary Education intends to establish IT Labs in the selected Eighty-two (82) Government High Schools (**Appendix-3**) in Merged Districts. The proposal should be submitted for single Package or for whole project. The project aims to provide IT Equipment's, required furniture and Solarization to Eighty-two (82) Government High Schools in Merged Districts of Khyber Pakhtunkhwa where Computer Lab rooms are already available.

Objectives of the Project are: -

- To equip 82 selected Government High Schools with the IT Equipment's, required furniture and Solarization.
- To raise the standard of teaching of IT/Computer Science in Government High Schools.
- To create enabling environment in educational institutions for the teaching of IT/Computer Science at the grass root level. This would in turn ensure a steady supply of students conversant in I.T. and related subjects to the institutions of higher learning.
- To help the country identify students with aptitude for I.T learning during relatively early years of their education. This would offer better opportunities to the nation to select the best talent from amongst a large population base. Proper investment in the talented individuals will help Pakistan leapfrog in I.T and other disciplines.
- Continuing training to teachers and I.T Lab-In charges to help them keep abreast with the latest developments in the field.

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 whole IT Lab and shall include breakup of the total and unit cost of each item including Server & PCs, Printer, Stabilizer, Networking, Electrification, required furniture and Solar System etc.
- 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.
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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> <p>(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</p> <p>(b) in the event of termination of production of the spare parts:</p> <p>(c) advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and</p> <p>(d) following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.</p>
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 style="padding-left: 40px;">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: (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. (Package-A) IT Equipment's and Furniture

MINIMUM ELIGIBILITY CRITERIA

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:

S. No	Mandatory Criteria	Documentary Evidence	Check List	
			Yes	No
1	Bidders should be registered entities with the Government	Registration Certificate		
2	Bidder must be income tax and sales tax registered and must be on active tax payers list of FBR & KPRA	Income Tax Registration Certificate Sales Tax Certificate KPRA Registration Certificate		
3	The bidder must have a minimum of three (3) years of experience in supplies.	Registration Certificate		
4	The bidder must be a manufacturer or direct agent of the manufacturer of required equipment in Pakistan.	Authorization Certificates		
5	The bidder must submit Manufacturer Authorization Letter (MAL) on the name of Procuring Entity.	Manufacturer Authorization Letter		
6	Bidders should be registered with the Pakistan Engineering Council	PEC Registration Certificate valid up to June 2022.		
7	Can provide the item within the time specified in schedule of requirement.	Supply Schedule/ Mention days on letter head/Price Schedule.		
8	The warranty period of the goods shall be as per standard warranty time offered by the manufacturer but shall not be less than one year in any case. The warranty period shall be counted from the date of delivery to the P.E.	Warranty on Company Letter Head duly stamped.		
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		

TECHNICAL EVALUATION CRITERIA FOR PACKAGE(A)

The Technical Bids Shall be evaluated on the basis of following parameters:

S.No	Criteria List	Description	Marks/Points	Documentary Proof/
1	Years of Incorporation	Above than 10 years	10 marks	Incorporation / Registration Certificate
		5 year to 10 years	05 marks	
		Less than 5 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,	10 Million & above	10 marks	(Tax Returns to be Annexed).
		5 to 10 Million	05 marks	
		Less than 5 Million	03 marks	
3	Experience of Similar Nature Projects Three (03) projects in last Five years of similar Nature (i.e. IT Equipment) *Each Project will be considered individually and their average will be taken for marking final score	Above 100 Million	30 marks	Work Order / Completion Certificate
		Above 75 to 100 M	20 marks	
		Above 50 to 75 Million	10 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	10 marks	Audited Financial Statements of year 2018-19, 2019-20 & 2020-21
		40 Million or above	07 marks	
		30 Million or above	03 marks	
5	Annual Turnover	Annual turnover of PKR 150 Million or above during the last three years	10 marks	
		Annual turnover of < 150 Million &> 120	07 marks	
		Annual turnover of less than PKR 120 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	Human Resource (ICT Degree Holder Engineers)	05 or above qualified ICT Engineers	10 Marks	CV, Employment Contract
		03 -05 qualified ICT Engineers	05 Marks	
		Below 03 qualified ICT Engineers	03 Marks	

8	Human Resource (Diploma Holder Technicians)	05 or above diploma Holder Technicians	10 Marks	CV, Employment Contract
		03 -05 diploma Holder Technicians	07 Marks	
		Below 03 diploma Holder Technicians	03 Marks	
TOTAL MARKS: REQUIRED FOR QUALIFICATION: 70 (70% of the Total 100 Marks)				

Package-B) Solarization

MINIMUM ELIGIBILITY CRITERIA

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:

S. No	Mandatory Criteria	Documentary Evidence	Check List	
			Yes	No
1	Bidders should be registered entities with the Government	Registration Certificate		
2	Bidder must be income tax and sales tax registered and must be on active tax payers list of FBR & KPRA	Income Tax Registration Certificate Sales Tax Certificate KPRA Registration Certificate		
3	The bidder must have a minimum of three (3) years of experience in supplies.	Registration Certificate		
4	The bidder must have authorized dealer ship or direct agent of the manufacturer of required equipment in Pakistan.(Applicable for Solar)	Authorization Certificates		
5	Registration with Pakistan Engineering Council (PEC) in field of specialization codes EE11 (Solar Technology).	PEC Registration Certificate valid up to June 2022.		
6	Firm must be registered with Securities & Exchange Commission of Pakistan (SECP).	Registration Certificate		
7	Can provide the item within the time specified in schedule of requirement.	Supply Schedule/ Mention days on letter head/Price Schedule.		
8	The warranty period of the goods shall be as per standard warranty time offered by the manufacturer but shall not be less than one year in any case. The warranty period shall be counted from the date of delivery to the P.E.	Warranty on Company Letter Head duly stamped.		
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		

TECHNICAL EVALUATION CRITERIA FOR SOLARIZATION

The Technical Bids Shall be evaluated on the basis of following parameters:

S.No	Criteria List	Description	Marks/Points	Documentary Proof/
1	Years of Incorporation	Above than 10 years	10 marks	Incorporation / Registration Certificate
		5 year to 10 years	05 marks	
		Less than 5 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,	08 Million & above	10 marks	(Tax Returns to be Annexed).
		3 to 8 Million	05 marks	
		Less than 3 Million	03 marks	
3	Experience of Similar Nature Projects Three (03) projects in last Five years of similar Nature *Each Project will be considered individually and their average will be taken for marking final score	Above 100 Million	30 marks	Work Order / Completion Certificate
		Above 75 to 100 M	20 marks	
		Above 50 to 75 Million	10 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.	40 Million or above	10 marks	Audited Financial Statements of year 2018-19, 2019-20 & 2020-21
		30 Million or above	07 marks	
		20 Million or above	03 marks	
5	Annual Turnover	Annual turnover of PKR 120 Million or above during the last three years	10 marks	
		Annual turnover of < 120 Million & > 100	07 marks	
		Annual turnover of less than PKR 100 million	03 marks	
6	Service Center	Three Service Centers	10 Marks	Service Center Address
		Two Service Centers	7 Marks	

		One Service Center	3 Marks	&Contact Number *May be verified physically by the PE
7	Human Resource Associates Engineers (DAE) Elect/Civil and B.Sc Engineers registered with Pakistan Engineering	10 or above	10 Marks	
		06 and above	05 Marks	
		Below 05 qualified ICT Engineers	03 Marks	
8	Projects of General Electric Works Completed in last five years	10 and above projects	10 Marks	
		05 -10 projects	05 Marks	
		05 project	03 Marks	
TOTAL MARKS: REQUIRED FOR QUALIFICATION: 70 (70% of the Total 100 Marks)				

BID DATA SHEET

S.No	Description	Detail
1	Tender Inviting Authority, Designation and Address	Purchase for "534/195114-Establishment of IT Labs in High Schools of Merged Areas, under Accelerated Implementation Program", Directorate of Elementary & Secondary Education, Khyber Pakhtunkhwa. Phone: 091-9225344, 091-9225339
2	a. Name of the Work	534/195114-Establishment of IT Labs in High Schools of Merged Areas, under Accelerated Implementation Program
	b. Tender Reference	Advertisement
	c. Place of execution	In 82 Government High Schools in Merged Districts of Khyber Pakhtunkhwa. List at Appendix-3.
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 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	24-01-2022 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 07-02-2022 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	07-02-2022 at 02:30 PM in the Committee Room of Directorate of Elementary & Secondary Education, Peshawar.

Signature & Stamp of the Bidder

22 | Page

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	534/195114-Establishment of eighty two IT Labs in High Schools of Merged Areas, under Accelerated Implementation Program(AIP)
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,
Khyber Pakhtunkhwa Peshawar**

NOTICE INVITING RE-TENDER

**For procurement of IT Labs Equipment's and Solarization in High Schools
of Merged Districts of Khyber Pakhtunkhwa**

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 through AIP scheme "534/195114-Establishment of IT Labs in High Schools of Merged Areas, under Accelerated Implementation Program invites sealed bids for purchase of IT equipment's, required furniture and Solarization for eighty two (82) IT Labs in Government High Schools in Merged Districts of Khyber Pakhtunkhwa from interested companies/firms which are Authorized Dealers/Partners of the Principal Manufacturer of PCs/Servers/Solarization reflected on Active Taxpayers list of FBR for the purpose to Select & Rate Contract the same for procurement by various Purchasing Entities of Elementary and Secondary Education Department, Government of Khyber Pakhtunkhwa during the F.Y 2021-22 commencing from the date of entering upon into contract with the successful firms/bidders.

1. Bidding shall be conducted in accordance to KPPRA rule 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 and clearly mentioned Package. 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.
2. Interested firms may obtain complete set of bid document from the office of the undersigned during office hours or any working day till **07/02/2022** 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 will be held with the interested bidders on **24/01/2022** at 11:30 AM in the Committee Room of this Directorate.
4. Interested Bidders must submit sealed bids to the Director E&SE, Khyber Pakhtunkhwa Peshawar on or before **02:00 hours, 07/02/2022**, which will be opened on the same day at **02:30 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 allocated budget.
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).
9. All Kind of taxes/duties applicable by Government shall be charged as per the directives of the Government issued from time to time
10. The undersigned reserves the right to reject any or all bids as per provisions contained in Rule 47 of KPPRA Procurement Rules 2014.

Note: Errors / Omissions are subject to rectification.

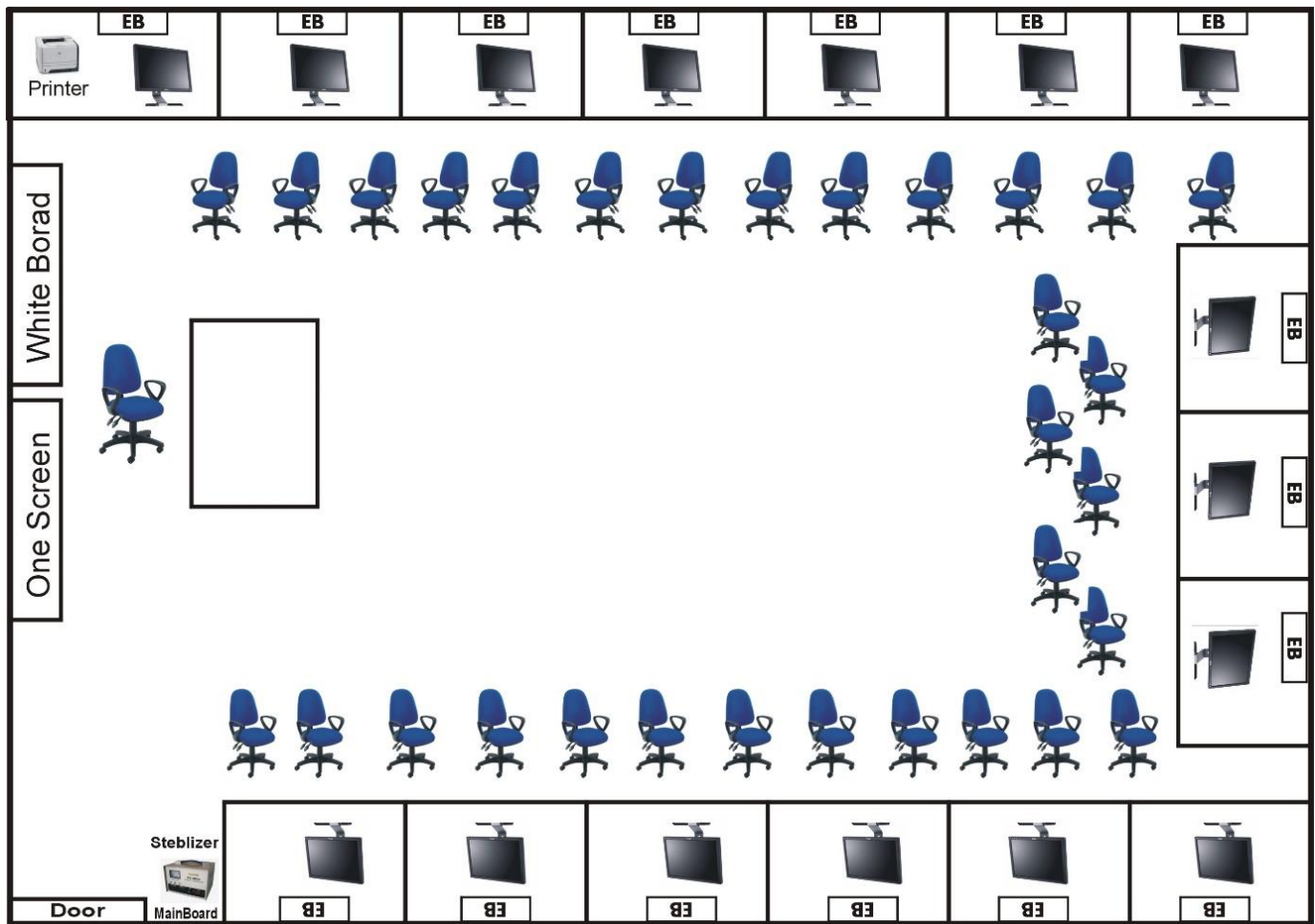
Dr. Hafiz Muhammad Ibrahim
Director
Elementary & Secondary Education
Khyber Pakhtunkhwa Peshawar

1. Statement of Requirements/Specification

A) Equipment's per One (01) IT Lab

S. No	Description	Quantity
1.	Server Branded (Teaching Terminal)	1
2.	Branded Micro/Mini PCs	15
3.	Laser Printer + One extra Manufacturer Original Toner/Cartridge	1
4.	Wireless Router supporting at least 25 clients	1
5.	Automatic Voltage Regulator / Stabilizer	1
6.	Electrification	As per requirement
7.	Stationary: Computer Papers 20 Rims 80 gms (10 A4 + 10 Legal Size), one packet of white board markers and One 16GB Flash Drive	1
8.	White Board	1
9.	Layout of IT Lab	As per below

Layout of One (01) IT Lab



Signature & Stamp of the Bidder

Minimum Technical Specifications for Package (A)

i) IT Equipment's

SPECIFICATIONS FOR COMPUTER LABS			
S.No.	Name of Item	Component	Description
1	Server cum LED Touch Screen Interactive Whiteboard	Technology	LED Touch Screen interactive white board with software for interactive whiteboard teaching
		Size	65 inches
		Resolution	4K UHD 3840 x 2160
		Multi Touch Function	Faster infrared touch response with 20-point touch and brighter screen
		Processor	Core-i5, 8GB RAM, 256GB SSD or higher with Windows 10
		Android Processor	Android 8.0, 1.5GHz Quad core or Higher, 4 GB RAM, 32GB Storage
		Features	Screen sharing, file transfer, writing, animation, annotation, Object Measurement Tools, Remote Sharing
		Touch Response Time	10ms or lower
		Connectivity Ports	01 x Camera UEB, 1 x RS232, RJ45, 2x Touch (1xHDMI, 1x VGA & DP), 1x Bluetooth 4.0, Dual Wi-Fi(3xAntenna, 5G & 2.4GHz), Auto Switch USB: 5 x Multimedia USB dual mode, auto switch between Android and OPS PC during Usage.
		Accessories	Wall-mounted bracket, USB cable, Whiteboard pens.
		Installation	Installation, Commissioning & Testing
		Warranty	One Year Local Warranty
2	Desktop Computer	Display	22.5" or above
		Processor:	10th Gen or above Intel Core i5 Processor (6MB Cache, 3.6 GHz) or Higher
		Memory:	8GB DDR4-2666 MHz or Higher
		Hard Drive:	500GB HDD SATA,
		Video Card	UHD Graphics 630 or higher HDMI* 2.0a port with 4K at 60 Hz
		Ports	External USB 3.1, RJ-45, HDMI, Audio Jack,
		Ethernet:	Integrated Gigabit Ethernet Adapter
		Wireless:	Internal 802.11b/g/n Wireless LAN with Bluetooth 4.2
		Keyboard & Mouse	Included of same brand (cable)
		Installation	Installation, Commissioning & Testing
		Warranty	One Year Local Warranty
		3	Laser Printer
Print Speed	upto 28 PPM or Higher		
Technology	Laser		
Print Resolution	600x600 dpi or Higher		
Warranty	1 Year local Warranty		

4	Stabilizer	Capacity	7.5 KVA
		Material	Pure Copper
		Input Range	110-260 V
		Output Range	230 V
		Frequency	50 Hz / 60 Hz
		Efficiency	98%
		Installation	Installation, Commissioning & Testing
		Warranty	One Year Local Warranty
5	Electrification	Electrification for 15 Computers in One Computer Lab of approximate area 800SFT.	
		Main Distribution Box	Best quality local made distribution box for Main power Breaker
		Main Breaker	All Lab On/Off on imported single breaker of 32 AMP
		Switches	Power Switch & Buttons points for each Computer, printer, UPS, network switch
		Ducting	All electric cables will be concealed through Adam Jee Dura Ducts or Equivalent
		Cable	High quality power cable 7 x 0.29 Pakistan/Fast/GM or Equivalent
		Power Plug/Light Plug	Clipsal/AKAI or Equivalent
		Circuit Breaker	Clipsal/Heger/LeGrand/Terasaki or equivalent
6 & 7	Stationery, White Board, Flash Drive etc	Flash Drive	
		Memory Capacity	64 GB
		Type	V 2.0 or higher
		Other	Kingston or Equivalent
		White Board	
		Size	6 feet x 4 feet
		Material	MDF back & Aluminum Frame
		Type	For whiteboard/ non-permanent Marker
		Others	Complete in all Respect along with fixing and installation
		Stationery	
		Pages	Legal
		Markers	Best Quality
8	Local Area Network Access Point	Band	Simaltenous Dual Band 4x4 Multi User MIMO
		2.4 Ghz Radio Rate	800 Mbps
		5 GHz Radio Rate	1733 Mbps
		PoE Mode	802.3at PoE+
		Ports	10/100/1000 Ethernet
		Warranty	One Year Local Warranty

Note: - The Principal Manufacturer of the quoted brands for the PCs, LEDs, Printers must have existence/country office in Pakistan at least for the last one year. Secondly, documentary proof in form of Work Order/Satisfactory report of the quoted brand to Government/Semi-Government/Private Company/Department will be required.

ii) **Furniture Specifications**

Quantity and Description / Specification of Furniture Items				
S#	Items	Specification	Quantity per IT Lab	Quantity for IT Labs
1	Computer Workstations - Specifications made of LMDF (For Server - Teaching Terminal)	3"/4 Structure made of LMDF, Steel frame structure 25x25 mm – 18 gauge ILL pipe Karachi , Density 640 – 760 best quality, Edges cover with edge lipping, Overall size top 2' x 4', 03 sides covered with 3"/4 LMDF, Sides walls height 40", 02 no's wire caps imported for table, One no drawer & CPU box both are lockable.	1	82
2	Computer Workstations - Specifications made of LMDF (For Students)	3"/4 Structure made of LMDF, Steel frame structure 25x25 mm – 18 gauge iLL pipe Karachi , Density 640 – 760 best quality, Edges cover with edge lipping, Overall size top 2' x 4', 03 sides covered with 3"/4 LMDF, Sides walls height 40", 02 no's wire caps imported for table, One no CPU box with lockable flap door for Micro/Mini PCs.	15	1,230
3	Computer Chairs	Revolving Chair for Computer (5 legs) Armless, Steel frame Structure 20x20 mm – 18 gauge iLL pipe Karachi on readymade aluminum revolving pedestal with five nos wheels. Seat and back cushioned	32	2,624
<p>Note:- Color of both the furniture items i.e. Computer Workstations for Server – Teaching Terminal, Computer Workstations for Students and Computer Chairs will be Blue for Boys Schools and for Girls Schools it will be Pink.</p>				

Specification of Solarization

S.#	MRS / NSI	Item Code MRS 2021	Description	Unit	Qty
1	MRS	26-01-d-01	Solar Panel (PV module) mono-crystalline, A Grade, 17.50% Module efficiency minimum and 25 years power output warranty, IEC 61215 and IEC 61730 certified. (Total Capacity = 1560 Watts)	Watt	2800
2	MRS	26-01-i-05	Solar Off-Grid Hybrid Inverter 96V with built in MPPT Charge controller and all sorts of safety protections as per instructions of Client / Engineer in- charge.	Watt	5000
3	MRS	15-71-a	15 Amp AC Breaker 2-P B/W inverter & Wapda	No	1
4	NSI	15-71-d	40 Amp AC Breaker 2-P B/W Inverter & Load	No	1
5	NSI		DC Breakers 600V/63A-2P between PV Modules and Inverter	No	1
6	NSI		100 Amp/200V DC Breaker 2-P b/w inverter & battery bank	No	2
7	NSI		Changeover Switches 30 Amp	No	1
8	NSI		DC Combiner Box for combination of strings with DC fuses, SPD, Block connector, insulators, DC circuit breaker and bus bars etc. complete in all respects as per instructions of the Engineer in-charge	No	1
9	NSI		Inauguration/Sign Board (As Per design approved by Engineer In-Charge)	No	1
10	MRS	26-01-f-06	Supply and Erection of Lithium Ion LiFeP04 Battery Bank: 15.36 kWhr	KWHr	4.80
11	MRS	26-01-m-01	Market Rate of Supply and Erection of hot dipped (80 microns Average) Galvanized steel of minimum thickness of 12 SWG / 2.64 mm Channel / Pipe or 8 SWG / 4.06 mm Angle with complete accessories	Watt	2800

Details of Items and Quantity for Eighty-two (82) IT Labs:

S#	Items Description	Quantity
1.	Server cum LED touch screen interactive white board	82
2.	Desktop Computers	1230
3.	Laser	82
4.	Stabilizer	82
5.	Electrification	82
6 & 7	Stationary, White Board, Flash Drive etc	82 Locations
8.	Local Area Network Access point	82
9.	Furniture	As per BD

Financial Proposals (Envelope B):

Cost for Establishment of One IT/Computer Lab (PKR) inclusive of Accessories, Services/ Maintenance and Warranty **etc.**

IT Equipment's & Furniture

SPECIFICATIONS FOR COMPUTER LABS								
S.No.	Name of Item	Component	Description	Quantity	Per lab cost		Total Price (Rs.) Inclusive of all Taxes	
					in Figure	<i>in words</i>	In Figures	<i>In Words</i>
1	Server cum LED Touch Screen Interactive Whiteboard	Technology	LED Touch Screen interactive white board with software for interactive whiteboard teaching	82				
		Size	65 inches					
		Resolution	4K UHD 3840 x 2160					
		Multi Touch Function	Faster infrared touch response with 20-point touch and brighter screen					
		Processor	Core-i5, 8GB RAM, 256GB SSD or higher with Windows 10					
		Android Processor	Android 8.0, 1.5GHz Quad core or Higher, 2 GB RAM, 8GB Storage					
		Features	Screen sharing, file transfer, writing, animation, annotation, Object Measurement Tools, Remote Sharing					
		Touch Response Time	10ms or lower					
		Connectivity Ports	01 x Camera UEB, 1 x RS232, RJ45, 2x Touch (1xHDMI, 1x VGA & DP), 1x Bluetooth 4.0, Dual Wi-Fi(3xAntenna, 5G & 2.4GHz), Auto Switch USB: 5 x Multimedia USB dual mode, auto switch between Android and OPS PC during Usage.					

		Accessories	Wall-mounted bracket, USB cable, Whiteboard pens.					
		Installation	Installation, Commissioning & Testing					
		Warranty	One Year Local Warranty					
2	Desktop Computer	Display	22.5" or above	1230				
		Processor:	10th Gen or above Intel Core i5 Processor (6MB Cache, 3.6 GHz) or Higher					
		Memory:	8GB DDR4-2666 MHz or Higher					
		Hard Drive:	500GB HDD SATA,					
		Video Card	UHD Graphics 630 or higher					
			HDMI* 2.0a port with 4K at 60 Hz					
			USB Type-C port with Display Port* 1.2					
		Ports	External USB 3.1, RJ-45, HDMI, Audio Jack,					
		Ethernet:	Integrated Gigabit Ethernet Adapter					
		Wireless:	Internal 802.11b/g/n Wireless LAN with Bluetooth 4.2					
		Keyboard & Mouse	Included of same brand (cable)					
Installation	Installation, Commissioning & Testing							
Warranty	One Year Local Warranty							
3	Laser Printer	Functions	Printing	82				
		Print Speed	upto 28 PPM or Higher					
		Technology	Laser					
		Print Resolution	600x600 dpi or Higher					
		Warranty	1 Year local Warranty					
4	Stabilizer	Capacity	7.5 KVA	82				
		Material	Pure Copper					
		Input Range	110-260 V					
		Output Range	230 V					
		Frequency	50 Hz / 60 Hz					
		Efficiency	98%					

		Installation	Installation, Commissioning & Testing				
		Warranty	One Year Local Warranty				
5	Electrification	Electrification for 15 Computers in One Computer Lab of approximate area 800SFT.		82			
		Main Distribution Box	Best quality local made distribution box for Main power Breaker				
		Main Breaker	All Lab On/Off on imported single breaker of 32 AMP				
		Switches	Power Switch & Buttons points for each Computer, printer, UPS, network switch				
		Ducting	All electric cables will be concealed through Adam Jee Dura Ducts or Equivalent				
		Cable	High quality power cable 7 x 0.29 Pakistan/Fast/GM or Equivalent				
		Power Plug/Light Plug	Clipsal/AKAI or Equivalent				
		Circuit Breaker	Clipsal/Heger/LeGrand /Terasaki or equivalent				
6 & 7	Stationery, White Board, Flash Drive etc	Flash Drive		82			
		Memory Capacity	64 GB				
		Type	V 2.0 or higher				
		Other	Kingston or Equivalent				
		White Board					
		Size	6 feet x 4 feet				
		Material	MDF back & Aluminum Frame				
		Type	For whiteboard/ non-permanent Marker				
		Others	Complete in all Respect along with fixing and installation				
		Stationery					
		Pages	Legal 20 Rims 80gms				
Markers	one packet						

8	Local Area Network Access Point	Band	Simultaneous Dual Band 4x4 Multi User MIMO	82				
		2.4 Ghz Radio Rate	800 Mbps					
		5 GHz Radio Rate	1733 Mbps					
		PoE Mode	802.3at PoE+					
		Ports	10/100/1000 Ethernet					
		Warranty	One Year Local Warranty					

Quantity and Description / Specification of Furniture Items

S#	Items	Specification	Quantity	in Figure	in words	In Figures	In Words
1	Computer Workstations - Specifications made of LMDF (For Server - Teaching Terminal)	3"/4 Structure made of LMDF, Steel frame structure 25x25 mm - 18 gauge iLL pipe Karachi , Density 640 - 760 best quality, Edges cover with edge lipping, Overall size top 2' x 4', 03 sides covered with 3"/4 LMDF, Sides walls height 40", 02 no's wire caps imported for table, One no drawer & CPU box both are lockable.	82				
2	Computer Workstations - Specifications made of LMDF (For Students)	3"/4 Structure made of LMDF, Steel frame structure 25x25 mm - 18 gauge iLL pipe Karachi , Density 640 - 760 best quality, Edges cover with edge lipping, Overall size top 2' x 4', 03 sides covered with 3"/4 LMDF, Sides walls height 40", 02 no's wire caps imported for table, One no CPU box with lockable flap door for Micro/Mini PCs.	1,230				
3	Computer Chairs	Revolving Chair for Computer (5 legs) Armless, Steel frame Structure 20x20 mm - 18-gauge iLL pipe Karachi on readymade aluminum revolving pedestal with five nos wheels. Seat and back cushioned	2,624				

Note:- Color of both the furniture items i.e. Computer Workstations for Server – Teaching Terminal, Computer Workstations for Students and Computer Chairs will be **Blue for Boys Schools** and **for Girls Schools it will be Pink.**

Financial Proposals (Envelope B): For Solarization Package-B

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

- a) The establishment of IT Labs shall commence immediately from the date of signing of the contract agreement and the entire establishment of 82 IT Labs shall be completed within 120 calendar days.
- ^{c.}
b) In case of difference of opinion, the Purchaser shall have right to ask for implementation schedule with reasonable time intervals.
- ^{d.}
c) The IT Labs shall be established in the selected Government High Schools in the province as per the list at **Appendix-3**.
- ^{e.}
d) Separate guidelines for the implementation, establishment of IT Labs, inspection and acceptance may be issued by the purchaser

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 Establishment of IT Labs in 82 Government High Schools, in Merged Districts of Khyber Pakhtunkhwa.**

Dear Sir/Madam,

Ref:

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

1. We have examined the Tender Documents for Establishment of IT Labs in 82 Government High Schools in Merged Districts of Khyber Pakhtunkhwa. We undertake to meet the requirements regarding establishment of IT Labs 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:

Appendix-3

S.No	District	Total Number of Govt High Schools where rooms for IT Labs have been provided from other sources		
		Male	Female	Total
1	Orakzai	9	0	9
2	Bajaur	9	2	11
3	Khyber	6	2	8
4	Sub-Division Hassan Khel	3	0	3
5	Sub-Division Dara Adam Khel	1	0	1
6	Kurram	7	1	8
7	Mohmand	5	3	8
8	North Waziristan	14	7	21
9	Sub-Division Wazir	8	0	8
10	South Waziristan	3	2	5
Total		65	17	82