

ISSUED TO: _____

Liaquat University of Medical & Health Sciences, Jamshoro



BID DOCUMENTS

**“PROCUREMENT, SUPPLY AND INSTALLATION OF IT/ COMPUTER BASED
EQUIPMENT FOR EXAMINATION CENTER LUMHS, JAMSHORO”**

TENDER NO.DATE.....

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PROJECT MANAGEMENT UNIT

PART-IDoc # LUMHS /PMU/ 563
Issue Date: 31-08-2023**LIAQUAT UNIVERSITY**
OF MEDICAL & HEALTH SCIENCES, JAMSHORO, SINDH – PAKISTAN

Tel: 022-9213331

URL: www.lumhs.edu.pkEmail: pmu@lumhs.edu.pk**Notice Inviting Tender**

Liaquat University of medical & health Sciences Jamshoro invites sealed bids on single stage two envelope procedure from authorized Dealers / Distributors registered with Government Sales Tax, Income Tax and Sindh Revenue Board (Whichever is applicable) to carry out the following.

Sr.No	Description	Date of Purchase/Issue	Date of Submission of Bid	Opening date & time of tender	Time of Completion	Tender fee (Nonrefundable)
1	Procurement, Supply and Installation of IT/ Computer based Equipment for Examination Center LUMHS, Jamshoro.	07 -09-2023 to 22-09-2023	25-09-2023 up to 11:00 am	25-09-2023 up to 11:30 am	Three Months	Rs. 3000/=

Note:

Tender document can be downloaded from SPPRA website i.e. <https://ppms.pprasinhd.gov.pk/ppms> LUMHS website i.e. www.lumhs.edu.pk/tender & purchased from Project Management Unit LUMHS, Jamshoro as mentioned above on payment of Rs. 3,000/= (Rupees Three Thousand only) in shape of pay order/ demand draft from bank (Non- refundable) in favour of Vice-Chancellor, Liaquat University of Medical & Health Sciences, Jamshoro during office hours, within Due Date & time along with following documents/ Eligibility Criteria.

- Latest Income Tax Certificate (NTN) along with 05 years Annual returns.
 - Valid GST Registration Certificate along with 05 years Annual returns.
 - Registration with Sindh Revenue board (wherever applicable)
 - Detailed Portfolio of company Profile.
 - Minimum 05 years' Experience
 - Details of turnover (including in terms of rupees) at least last five years supported by audit statements.
 - Certified copy of Authorized Dealership Certificate/ Manufacturer certificate.
 - Undertaking of Affidavit that the firm is not involved in any litigation of abandoned any procurement in the Department
 - Affidavit to the effect that the firm/supplier have not been black listed previously by any executing agency.
1. The bidding shall be on single stage Two envelope procedure, 1st envelope should contain Technical Proposals, be clearly marked as technical proposals.
 2. Second envelope should contain Financial Proposals (rates) in Pak Rupees, along with the Earnest Money 2% of bid amount in the shape of pay order/demand draft in favour of Vice Chancellor, LUMHS, the envelope be clearly marked as financial proposals.
 3. Both envelopes should be sealed separately and placed in the third envelope. The name of the bidder be clearly marked on all envelopes.

4. Tender should be dropped in the tender box on Monday, 25-09-2023 up to 11:00 am and Proposals of the bids shall be opened publicly on same day in the presence of bidders or their nominated representative, who wish to attend at 11:30 AM.
5. After the evaluation & approval of the technical proposals by the committee on the basis of the Eligibility criteria & specifications of the equipments / machines, samples of described items in the catalogue and instrumentations the LUMHS shall at a time within the bid validity of minimum of 90 days publicly, open the financial proposals of the only technically qualified bidders, on the date and time communicated later by this university to the technically successful bidders. The financial proposals of bids found technically disqualified shall be returned without opening Financial Proposals to the respective bidders.
6. The bid validity of minimum of 90 days.
7. The Procuring Agency may cancel / delete any item as per SPPRA Rules. Tender who do not fulfill the terms and conditions will not be entertained.
8. Government notified black listed firms / suppliers shall not be entertained.
9. In case the tender is not opened on the scheduled date due to unscheduled holiday then the same shall be submitted & opened on next working day, the other terms and conditions of the tender shall however remain unchanged.
10. The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended up to date) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25” of said Rules

D.A./ AS ABOVE

**Project Coordinator
Project Management Unit
LUMHS Jamshoro**

C.C. for information to:

- **The Registrar, LUMHS, Jamshoro**
- **The Director Finance, LUMHS, Jamshoro.**
- **Sindh Public Procurement Regulatory Authority, Barrack 8 Secretariat 4A Court Road Karachi Tel: 92-21-99205369 for hoisting on SPPRA’s website.**
- **The Director I.T (Services) for hosting on LUMHS website.**
- **Notice Board.**

C.C. for information to:

- **The PS-Vice chancellor, LUMHS, Jamshoro**

PART-II
INSTRUCTION TO BIDDERS

- i Source of Funds** University funded procurement of Liaquat University of Medical & Health Sciences, Jamshoro. The eligible payment under the contract is to be made from university funds.
- ii Eligible Bidders**
- ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the Amended SPPRA Rules and its Bidding Documents except as provided hereinafter.
- ii.b Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- ii.c Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- ii.d Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.
- iii Eligible Goods and Services**
- iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.
- iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
- iii.c The Origin of goods and services is distinct from the nationality of bidders.
- iv Cost of Bidding**
- iv.a The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as “the Procuring agency,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

v **Content of Bidding Documents**

v.a The bidding documents include:

- (a) Instructions to Bidders (ITB)
- (b) Bid Data Sheet
- (c) General Conditions of Contract (GCC)
- (d) Special Conditions of Contract (SCC)
- (e) Schedule of Requirements
- (f) Technical Specifications
- (g) Bid Form and Price Schedules
- (h) Bid Security Form
- (i) Contract Form
- (j) Performance Security Form
- (k) Manufacturer's Authorization Form

v.b The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

vi **Clarification of Bidding Documents**

vi.a An interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

vii **Amendment of Bidding Documents**

vii.a At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.

vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.

vii.c In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

C. Preparation of Bids

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| 1. Scope | 1.1 The Liaquat University of Medical & Health Sciences, Jamshoro intends the subject procurement through National Competitive Bidding Single Stage One Envelope Procedure as per SPPRA Rules-2010 (Amended 2019)/ up to date. |
| 2. Language of Bid | 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language. |
| 3. Documents Comprising the Bid | 3.1 The bid prepared by the Bidder shall comprise the following components: <ul style="list-style-type: none"> a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6. b) Bid security furnished in accordance with ITB Clause-9. |
| 4. Bid Prices | <p>4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.</p> <p>4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.</p> <p>4.3 Prices quoted by the by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.</p> <p>4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.</p> |
| 5. Bid Form | 5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices. |
| 6. Bid Currencies | 6.1 Prices Shall be quoted in Pak Rupees. |
| 7. Bidder's Eligibility | 7.1 As defined in Bid Data Sheet. |

- 8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**
- 8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, Data and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) the Bidder shall note that standards for workmanship, material, equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive: till stated otherwise in Technical Specifications or Bid Data Sheet. The Bidder may substitute alternative standards, brand names , and /or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications
- 9. Bid Security**
- 9.1 The bid security is required (in the amount specified in the bid data sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture. The bid security shall be denominated in the currency of the bid:
- a) At the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank;
 - b) Be submitted in its original form: copies will not be accepted;
 - c) Remain valid for a period of at least 30 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
- 9.2 Bid security shall release to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.
- 9.4 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity or
 - b) In the case of a successful Bidder, if the bidder fails:
 - (i) to sign the contract in accordance or
 - (ii) to furnish performance security

- 10. Period of Validity of Bids**
- 10.1 Bids shall remain valid for the period of 90 days specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.
- 10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- 11. Format and Signing of Bid**
- 11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate. In the event of any discrepancy between them, the original shall govern.
- 11.2 The original bid shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.
- 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

D. Submission of Bids

- 12. Sealing and Marking of Bids**
- 12.1 The Bidder shall seal the original bid in envelope, duly marking the envelope as "ORIGINAL BID". The envelope shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement **"DO NOT OPEN BEFORE
at A.M"**
- 12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.
- 13. Deadline for Submission of Bids**
- 13.1 Bids must be received by the Procuring agency at the address specified in Bid Data Sheet, not later than the time and date specified in Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.
- 14. Late Bids**
- 14.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribes by the Procuring agency shall be rejected and returned unopened to the Bidder.

- 15. Modification and Withdrawal of Bids**
- 15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
- 15.2 No bid may be modified after the deadline for submission of bids.
- 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

E. Opening and Evaluation of Bids

- 16. Opening of Bids by the Procuring agency**
- 16.1 The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
- 16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.
- 17. Clarification of Bids**
- 17.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- 18. Preliminary Examination**
- 18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 19. Evaluation and Comparison of Bids**
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
- 20. Contacting the procuring agency**
- 20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of contract

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| 21. | Post – Qualification | <p>21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.</p> <p>21.2 The determination will take into account the Bidder’s financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.</p> <p>21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder’s bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.</p> |
| 22. | Award Criteria | <p>22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid/ Most Advantages Bid provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.</p> |
| 22 a | Procuring Agency’s right to vary quantities at the time of award | <p>The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; divide business amongst more than one bidder.</p> |
| 23. | Procuring agency’s Right to Accept any Bid and to Reject any or All Bids | <p>23.1 Subject to relevant provisions of SPP Rules 2010 (Amended 2019), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.</p> <p>23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2019), up to date Procuring agency shall hoist the evaluation report on Authority’s web site, and intimate to all the bidders three days prior to notify the award of contract.</p> |
| 24. | Notification of Award | <p>24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.</p> |

- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.
- 25. Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 26. Performance Security**
- 26.1 Within seven (07) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or ITB Clause 26.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
- 27. Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:
- (a) **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below;
- (i) **“Coercive Practice”** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) “**Collusive Practice**” means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) “**Corrupt Practice**” means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) “**Fraudulent Practice**” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b)“**Obstructive Practice**” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Part-III General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) **“The Contract”** means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form 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 of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
- (d) **“The Services”** means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) **“GCC”** mean the General Conditions of Contract contained in this section.
- (f) **“SCC”** means the Special Conditions of Contract.
- (g) **“The Procuring agency”** means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.
- (h) **“The Supplier”** means the individual or firm supplying the Goods and Services under this Contract.
- (i) **“SPP Rules 2010”** means the Sindh Public Procurement Rules 2010 (Amended 2019).
- (j) **“Day”** means calendar day.

- 2. Standards** The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 3. Patent Rights** The Supplier shall indemnify the Procuring agency 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 Islamic Republic of Pakistan.
- 4. Performance Security**
- 4.1 Within seven (07) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.
- 4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;
- 4.4 The performance security will be discharged by the Procuring agency 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.
- 5 Inspections and Tests**
- 5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 5.2 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.
- 5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

- 5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.
- 6. Packing** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. 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.
- 7. Delivery and Documents** Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.
- 8. Insurance** No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user.
- 9. Transportation** The Supplier is required under the Contract to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.
- 10. Incidental Services**
- 10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- 11. Spare Parts**
- 11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- (a) such spare parts as the Procuring agency 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:
 - (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

12. Warranty

- 12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 12.2 This warranty / maintenance period shall remain valid for six (6) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract
- 12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

13. Payment

- 13.1 The firm should submit stamp duty as per Government Rule before execution of work.
- 13.2 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.
- 13.3 If the supply is not according to the specifications or unsatisfactory, the Contract will be rejected and cancelled at the risk and cost of Firm
- 13.4 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.
- 13.5 In case of late delivery @ 0.1% per day will be charged on bid

amount deducted from the bill, but not more than 10% of contract value.

13.6 The currency of payment is Pak. Rupees.

- 14. Prices** Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid,
- 15. Contract Amendments** No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 16. Delays in the Supplier's Performance**
- 16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.
- 16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency 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 Procuring agency 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 amendment of Contract.
- 16.3 Except as provided under GCC Clause 19 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.
- 17. Liquidated Damages** Subject to GCC Clause 19, 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 Procuring agency 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 Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.
- 18. Termination for Default**
- 18.1 The Procuring agency, 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:
- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension

thereof granted by the Procuring agency pursuant to GCC Clause 16; or

- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

19. Force Majeure

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

19.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

20. Termination for Insolvency

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

21. Termination for Convenience

21.1 The Procuring agency, 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 Procuring agency's convenience, the extent

to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

21.2 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 Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency 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 Suppliers

- | | |
|--|---|
| 22. Resolution of Disputes | Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942. |
| 23. Governing Language | The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language. |
| 24. Applicable Law | The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended 2019) upto date. |
| 25. Taxes and Duties | Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency. |
| 26. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2019) | In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2019) upto date. shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents |

Part-IV [Bid Data Sheet]

The following specific data for the subject procurement to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	Name of Procuring Agency: Office of The Project Coordinator PMU, Liaquat University of Medical & Health Sciences, Jamshoro. Tel # 022-92133405,
	Name of Contract. “Procurement, Supply and Installation of IT/ Computer based Equipment for Examination Center LUMHS, Jamshoro.
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be <i>“fixed” and in” Pak Rupees”</i>
Preparation and Submission of Bids	
TB 7	<p>Selection / Eligibility / Responsiveness criteria:</p> <ol style="list-style-type: none"> 1. Bidder should quote price only in PKR. With all corrected applicable taxes and duties. 2. Having local Firm of Pakistan. 3. Firm comply with specifications mentioned in bidding documents. 4. Bid should be accompanied with client list. 5. Bidder should strictly compliant with technical specification; no optional /alternative item will be accepted. 6. The bidder must have at least 5 years of experience in the relevant field. 7. Registration with FBR Income Tax Certificate (NTN) & SRB along with 05 years Annual returns 8. GST Registration Certificate along with 05 years Annual returns 9. Valid Professional Tax Certificate. If applicable 10. Details of turnover (including in terms of rupees) at least last Five years that average turnover should not be less than estimated cost per year as per annual returns. 11. Affidavit confirming that the firm has not been black listed by any Government, Semi Government or Autonomous Bodies on non-judicial stamp paper 12. Certified copy of Authorized Dealership Certificate/ Manufacturer certificate 13. Undertaking of Affidavit that the firm is not involved in any litigation of abandoned any procurement in the Department
ITB 9	Amount of bid security. Total 2% of bid amount.
ITB 10	Bid validity period. 90 days
ITB 11	Number of copies. One original Copy of Technical & Financial
ITB 13	Deadline for bid submission. As notified in NIT

ITB 19.1	Bid Evaluation: Lowest evaluated responsive bid /Most Advantages Bid (Single Stage Two Envelope)
	<p>Other Terms & Conditions:</p> <ul style="list-style-type: none"> i. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening. Bid shall be submitted / opened on next working day at the given time ii. Tender documents can also be obtained by post against Pay Order/Bank Draft of Rs-500/- as courier charges in addition of tender fee. iii. LUMHS may reject all or any bid subject to relevant provision of SPP Rules and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule 25(1) of said rules. iv. Incomplete, conditional and tender without required earnest money in the specified form/format shall be rejected. v. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of this University and SPPRA, and also can be obtained from the Office of The Incharge Purchase and store section Central Store Main campus, Liaquat University of Medical & Health Sciences, Jamshoro. Bid(s) with incomplete bidding documents will straightaway be rejected. vi. Bidders are required to provide their valid e-mail Ids and contact numbers (s) for effective and timely communication vii. Affidavit that firm has never been blacklisted. viii. All Bidding documents must be signed, named & stamped by authorized person of the firm/ Companies along with authorized letter. ix. Incomplete, conditional and tender without required bid security as specified in the bidding documents, shall be reject. Each page of bidding documents should be signed and stamped. x. Contract Agreement and Integrity Pact both are mandatory for successful bidder.

Signature & Stamp of Tenderer

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g) — The Procuring Agency is: Office of The Project Manager / Project Coordinator, Project Management Unit, 2nd Floor Institute of Dentistry, Liaquat University of Medical & Health Sciences, Jamshoro.

2. Performance Security (GCC Clause 4)

GCC 4 — The amount of performance security, as a percentage of the Contract Price, shall be: 5%.

3. Inspections and Tests (GCC Clause 5)

Inspection of LUMHS shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

4. Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within 30 Days after signing the contract and shall submit the following.

- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate;
- (v) Inspection Report

5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

6. Payment (GCC Clause 13)

100% of the Contract Price shall be paid upon 100% delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance Certificates duly signed by authorized Inspection Committee of LUMHS.

7. Liquidated Damages (GCC Clause 17)

If the Supplier fails to deliver the goods or perform the services within the time 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 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Resolution of Disputes (GCC Clause 22)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended 2019

9. Applicable Law (GCC Clause 24)

GCC 24 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

Part-VI
SCHEDULE OF REQUIREMENTS

The delivery schedule hereafter expressed the date of delivery required.

S. No	Items/Quantity	Time of Delivery from date of Award	Location of Supply
1.	[As specified in Part – VIII of this bidding documents at P-32].	(90 Days)	for LUMHS Jamshoro

Note: **specifications of above items are attached**

PART-VII
SAMPLE FORMS

Form-I

Letter of Acceptance

Date: _____

To:

Liaquat University of Medical & Health Sciences, Jamshoro
Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2021_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Price Schedule in Pak. Rupees

Name of Bidder _____ . IFB Number ____ . Page of ____

1	2	3	4	5		6	7
Item	Description	Country of origin	Quantity	Unit price		Total	Remarks (if any)
				Words	Figure		

Total Bid amount in words: _____

Total Bid amount in figure: _____

Signature of Bidder _____

Note:

- (i) In case of discrepancy between unit price and total, the unit price shall prevail.
- (ii) The unit and total prices Delivered at Liaquat University of Medical & Health Sciences, Jamshoro should include the price of incidental services. No separate payment shall be made for the incidental services.

Contract Form

THIS AGREEMENT made the _____ day of _____ 20____ between Project Coordinator PMU Liaquat University of Medical & Health Sciences (LUMHS), Jamshoro. (hereinafter called “the Procuring agency”) of the one part and [Name of Bidder agency] of [Address] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., Procurement Committee of Purchase and Store Section LUMHS, Jamshoro has accepted a bid by the Supplier for the supply of those goods and services in the sum of /Rs _____ only/ (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications.
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract; and
 - (f) the Procuring agency’s Letter of Acceptance
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Performance Security Form

To:

Liaquat University of Medical & Health Sciences, Jamshoro

WHEREAS *[name of Supplier]* (hereinafter called “the Supplier”) has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 2021_____ to supply *[description of goods and services]* (hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20_____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

Manufacturer's Authorization Form

To:

Liaquat University of Medical & Health Sciences, Jamshoro

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. _____ Dated _____

Contract Value: _____

Contract Title: _____

- M/s. _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

- Without limiting the generality of the foregoing, [M/s. _____] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.
- [M/s. _____] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
- [M/s. _____] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.
- Notwithstanding any rights and remedies exercised by PA in this regard, [M/s. _____] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [M/s. _____] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

[Procuring Agency]

[M/s. _____]

Name of Bidder .

SCHEDULE A (SCHEDULE OF PRICES)Procurement, Supply and Installation of IT/ Computer based Equipment for Examination Center
LUMHS, Jamshoro.

Sr. #	DESCRIPTION	COST (RS.)
1	Total Tender Cost Rs.	
		=
2	Total Tender Cost (RS.)	=

Rupees: _____*Signature Contractor/Firm**Purchase Section*

PART-VIII

Liaquat University of Medical & Health Sciences, Jamshoro
Procurement, Supply and Installation of IT/ Computer based Equipment for Examination
Center LUMHS, Jamshoro.

SPECIFICATIONS AND QUANTITIES

Tender No.

LOT NO.1						
SNO	DESCRIPTION	QTY	UNIT	BRAND	Rate	AMOUNT
1.0	Mini PC					
	HP/Dell or Equivalent Branded Mini PC -Core i5, Latest Generation CPU (At least 4Core,8 Threads, Maximum Turbo Frequency 4.20Ghz & 8MB , M.2SSD 256GB, 24 Inch IPS Frameless FHD LED Monitor with Keyboard and mouse	400	Nos	HP/Dell or Equivalent		
2.0	Laptop					
2.1	HP/Dell or Equivalent Branded Laptop Core i7, Latest generation, 16GB RAM, 512GB SSD.	10	Nos	HP/Dell or Equivalent		
3.0	Printer – HP/ Equivalent					
3.1	Printer speed 40PPM Processor 800MHZ, Memory 1GB, Resolution (print : up to 1200 x1200 dpi Interface (Hi-speed USB 2.0 PORT, Ethernet100/1000Mbps)	10	Nos	HP/ Equivalent		
4.0	Multimedia Projector – Maxel HP/Dell/Sony or Equivalent					
4.1	Short-Throw Multimedia Projector 3000ANSI Lumens with WXGA Resolution,3 rd generation LED Technology Light source life (hours) with normal mode upto 30,000 Throw Ratio:49, Throw Dis 0.63M-1.58 Meter.	4	Nos	Maxel HP/Dell/ Sony or Equivalent		
5.0	Photocopiers					
5.1	Speed :55 PPM Max monthly duty cycle :350,000 pages per month Resolution copy 600x600 dpi Printer : Fast 1200 Mode Standard paper supply 1500 x2 550 x2 100 sheet MPT Max paper size 11 x 17” Max paper weight:110 lb. Index Original size 11 x17”	2	Nos			

	Duplexing : Standards Network connectivity: Opt Print10/100Base Tx, Opt.san10/100Base TX					
6.0	Scanner					
6.1	Universal Flatbed scanner scans up to 40 ppm/80 IPM Optical resolution: 600dpi scan to text ,PDF Including 50 pages ADF and one-touch scanning custom setting small and slim desktop design.	2	Nos			
7.0	Interactive Screens 65"	2	Nos			
7.1	<ul style="list-style-type: none"> • Display Size: 65" or higher • D-LED Backlight • Screen resolution: 8K Ultra-HD or higher • Resolution: 7680 × 4320 • Operation System: X86 Android 11 and Windows 11 dual system architecture. • Fitting technology: Full Fit • CPU: 11th Gen Intel Core i5 • Memory: 16GB • Built-in Storage/ROM: 256 GB • Touch Type: Touch screen • Glass: 2mm thick • Touch Point: 20-point • Pixel: 33 million. 4x digital zoom • Response Time: < 12 ms • Touch Height: 2.5mm • Interfaces: HDMI IN × 1 (MAX 4K@60 Hz), Audio LINE IN × 1, HDMI OUT × 1, Audio LINE OUT × 1, RJ45 Ethernet Ports × 2, USB 3.0 on front panel × 1, USB 3.0 on rear panel × 3, Type-C Port × 1 • Audio pickup distance must be up to 8m or higher • Wi-Fi standard: IEEE 802.11a/b/g/n/ac/ax • Must include Bluetooth 5.0 • 4K Camera with auto exposure feature must be included. Camera mounting method must be pluggable • Wireless screen transmitter must be included • 8 Microphones Array must be included • Mobile Stand bracket must be included • Warranty: 1- Year Warranty and Support. • Manufacturer Authorization letter (MAL/MAF) direct from Manufacturer/OEM must be provided. • 100% technical compliance is must • OEM must be legally present in Pakistan for atleast 3 years • OEM must have Local Registered Office, Local Warehouse presence in Pakistan preferably Islamabad, Lahore & Karachi and Also local OEM Support Team 					

LOT NO.2						
1.0	OMR Scanner					
1.1	Reading speed: Approx x 3500 pages Form Input : 500 forms Communication interface: USB 2.0 / RS-232C serial interface, Reading Head : Pen Pencil and all standard options, OMR-Reading software : Remarks Classic.	2	Nos			
LOT No. 3						
1.0	Uninterruptible Power Supply (UPS) & Electric DB.					
1.1	UPS True On-Line, 3kVA, Lithium-ion, Rack mount 4U, 230V, 6 IEC C13 + 1 IEC C19 outlets, Intelligent Card Slot, Extended runtime, W/ rail kit complete.	6	Nos			
1.2	UPS True On-Line, 10kVA/10kW, Rackmount 5U, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	3	Nos			
1.3	UPS True On-Line, 20kVA/20kW, Rackmount 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit Complete.	10	Nos			
1.4	32 Amps Industrial socket 3 pins (Pair)for Racks	12	Pair			
1.5	6 Sqmm x 3C electric cable (RM) Rack	100	RM			
1.6	60 Amps Industrial socket 5 pins (Pair) for UPS	15	Pair	SCHNEIDER or equivalent		
1.7	16Sqmm x 4C electric cable (RM) UPS	100	RM			
1.8	UPS Distribution box					
	<u>UPS Distribution Box (Output) DB</u> DB Box size 24x45x8’’ Phase LED ----- 3 Voltage meter --- 3 450 Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)-6	1	Nos	SCHNEIDER / TERASAKI/ ABB or equivalent		
	<u>UPS Distribution Box (Input) DB</u> DB Box size 24x45x8’’ Phase LED ----- 3		Nos	SCHNEIDER / TERASAKI/ ABB or equivalent		

1.9	Voltage meter --- 3 700 Amps triple pole breaker (TP) -1 60 Amps triple pole TP UPS Input)- 10	1				
1.10	Testing and commissioning of all above items termination and connectivity at both ends,including submission of detailed test report from the Principals.(Services)	1	Job			
2.0	Passive Network					
2.1	CAT-6, UTP, 23AWG, LSOH, Delta-EC certified, cables, for data from Com Rack to each workstation in already laid 25 mm dia PVC conduit, channel or trench as per drawings including termination and tagging at both ends. Complete in all respects. (Coil)	70	Coil	3M / SCHNEIDER / LEVINTON or equivalent		
2.2	Simplex UK style angled Face plate with 1 No. CAT-6 UTP RJ-45 I/O durability 30 termination cycle. Complete with shuttered click-ins, labels, contact resistance not more than 20M ohms and all accessories but including back box.	432	RM			
2.3	CAT-6, Patch Panels 24 port equipped with RJ-45 I/O durability 30 termination cycles. Data communication system with cable organizer including all labelling and all mounting accessories. Complete in all respects.	20				
2.4	Supply of RM 19' Cable Manger	20				
2.5	CAT-6,UTP PVC factory certified patch cords 1 meter long having RJ-45 connectors at both ends for data communication.	432	nos	3M/Equ		
2.6	CAT-6,UTP PVC factory certified patch cords 3 meter long having RJ-45 connectors at both ends for data communication.	432	NOS	3M/equ		
2.7	Testing and commissioning of all above items termination and connectivity at both ends,including submission of detailed test report from the Principals.(Services)	1	Job			
3.0.	Optical Fiber Passive Network					
3.1	Fiber Patch Cord Duplex LC/PC. LC/PC Patch Cord OM3Cord 10meters.	10				
3.2	Fiber Patch Card Duplex LC/PC- LC/PC Patch Cord 052LSZH, 3 Meters.	60				

3.3	Fiber Optic Armored 6Core SO2 Cable Single Mode with Steel Tape.	1000	RM			
3.4	Fiber optic 6 Core Multimode OM3 indoor cables. (RM)	2000	RM			
3.5	48 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 48 Nos of LC Duplex Adaptor and 48 Nos of LC Pigtails.	3				
3.6	24 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 24 Nos of LC Duplex Adaptor and 24 Nos of LC Pigtails.	4				
3.7	12 Ports Rack Mountable Fiber Optic Patch Panel OFDF Loaded with 12 Nos of LC Duplex Adaptor and 12 Nos of LC Pigtails.	7				
3.8	15U Wall Mountable Rack, 540mmx500mm (Double Section) with PDUs (12 port flat pin UK Type 13AMP)	6				
3.9	42U Data Rack 800mmx1000mm (Double Section) with PDUs (24 port flat pin UK Type 13AMP)	4				
3.1	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.(Services)	1				
4.0	Active Network Cisco/Huawei or Equivalent					
4.1	24 Port Distribution Switch 24 Port SFP+ Supported Redundant Power Supply amust dual core, RAM 1 GB or higher Flash 512MB orhigher, Qos Support embedded free NMS, At least 03Years equipment replacement Warranty.	1				
4.2	48 Port Switch 48 Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years equipment replacement warranty.	8				
4.3	24 Port Switch 24GE Port with 4 SFP+ Supported (Non-POE) NMS supported, At least 03Years equipment replacement warranty.	6				
4.4	24 Port Switch 24GE Port with 4 SFP+ Supported POE ,NMS supported, At least 03Years equipment replacement warranty.	6				

4.5	SFP-10G- LR Single mode	50	Nos			
4.6	SFP-10G-SR Multimode	10	Nos			
5.0	Wireless (Access Point) Cisco/Huawei or Equivalent					
5.1	802.11 AC Enterprise WiFi Access Points POE Based	6				
6.0	Rack Server – HP/Dell or Equivalent 2U 2 Socket	2				
6.1	Device : 2 Socket Rack Mounted Server					
6.2	Processor: 2x Intel –Xeon Silver 43101 2.3G, 10C/20T, 10.4GT/s, 15M Cache Equivalent or Higher					
6.3	Memory: 8 x 16GB RDIMM, 3200MT/s, Dual Rank, ECC Registered Memory - Equivalent or Higher.					
6.4	M.2 Card : 1 x BOSS Card/ 2x240GB SSD M.2 SATA					
6.5	Disk : 6x 1.92TB SSD SAS 2.5" 12Gbps ReadIntensive-PM6 in 3.5" Adapter 2.5"Equivalent or Higher MAX support 25 Disk Bays, Minimum 8, SAS 10K,15K RPM, 12Gbps, equivalent or higher, Also should support M.2 with separate RAID card for OS Boot and Various other Disk Such as, NL-SAS, SSD SAS/SATA, PCI NVME.					
6.6	RAID Controller : Storage Controller RAID Controller 9460-8i PCI RAID, 4GB Cache Supports RAID 0, 1, 10, 5, 50, 6, or 60, optional supercapacitor for cache datapower failure protection, RAID level migration, drive roaming, self-diagnosis, and remote web-based configuration.					
6.7	Network Adapter :4x GE port AVAGO and XP332 INTEL 4*10GE Optical Interface NIC(Intel XL710 Chipset)(With 4pcs Multi-mode Optical Transceiver) or Higher Provides expansion capability of multiple types of networks. Provides the OCP3.0 network adapter. The two FlexIO card slots support two OCP 3.0 network adapters respectively, which can be configured as required. Hots swappable function supported.					

6.8	<p>Power Supply : Redundant hot-swappable high efficiency AC power supply or higher in full configuration.</p>					
6.9	<p>Stability : Support long-term operating temperature under specific conditions.</p>					
6.10	<p>Manageability and maintainability:</p> <ul style="list-style-type: none"> • Supports integrated system management: <ul style="list-style-type: none"> - Automatically restarts servers - Monitors and controls fan modules, power supplies, and temperature - Starts and shuts down servers - Restarts servers in sequence - Updates local firmware - Records error logs - Provides a visualization tool • Provides GUIs for management and other advanced management functions. • Provides independent remote management and control ports and GUIs for remote monitoring to implement remote full control over servers, independently of OSs. Remote full control includes remote startup, shutdown, and reset, and virtual floppy and DVD-ROM drives. • Support the function for logging in to the board management system through certification based on both client certificates and certificate passwords. A white paper and official website proof materials are required. • The bidding product supports out-of-band fault detection, does not rely on the OS, and can analyze and locate faults such as CPU, I2C and IPMB bus, memory, PCIe device, and hard drive faults; system crash, black screen, blue screen, and abnormal reboot. A white paper and official website proof materials are 					

	<p>required.</p> <ul style="list-style-type: none"> The bidding product can collect out-of-band hardware fault information; analyze faults, generate alarms, and export logs by using the out-of-band management module; automatically locate the fault source and provide solutions by using the fault database. A white paper and official website proof materials are required. 					
6.11	<p>Compatibility: Supports mainstream operating systems, such as Microsoft Windows Server, SUSE Linux Enterprise Server, VMware ESXi, Red Hat Enterprise Linux, CentOS, Oracle Linux, Ubuntu, Debian, openEuler, etc.</p>					
6.12	<p>Reliability: Long-term operating temperature: 5°C to 45°C (41°F to 113°F) (ASHRAE Classes A1 to A4 compliant)</p>					
7.0	<p>FM 200 fire suppression system for Data Center</p>					
7.1	<p>MECHANICAL PART: Cylinder 27 Liters Valve included Manual Operated Actuator 24 Vdc. Solenoid valve Wall Mounting Bracket Discharge Hose and Adapter TPED CERTIFICATED SEAMLESS STEEL CYLINDER 40Ltr.</p>	1				
7.2	<p>Low pressure switch</p>	1				
7.3	<p>HFC-227ea FM200 gas UL/FM listed. Per KG Prices. Room Size: L 12' x W 14' x H 12' RF 12" (Kg)</p>	31				
7.4	<p>CENTRAL NOZZLE</p>	2				
7.5	<p>CAUTION-ROOM PROTECTED</p>	1				
7.6	<p>2 zone EP extinguishant control panel (to BS/EN12094-1) c/w 3A EN54-4 PSU & 128 x64 pixel graphical LCD display. LPCB Approved.- Branded.</p>	1				
7.7	<p>12V7ah battery</p>	2				
7.8	<p>Approved EN54, LPCB, CE Multi-Purpose Smoke Detector with base. Voltage range: 12 ~ 30V DC. Sensitivity Setting: Comply to EN54</p>	6				
7.9	<p>Remote Indicating Lamp. CE, UL</p>	2				
7.10	<p>Electronic Sounder</p>	1				
7.11	<p>Electronic Sounder with Flasher</p>	1				

Terms & Conditions:

(From TDF-02-507 equipment head) Supplier must provide necessary software/drivers with

NOTE:

1. 12 Months Parts and Labor Warranty for all components on site.
2. Maximum of 48 hours down time for all components including replacement of the whole unit
3. The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period.
4. In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.
5. The firm/contractor shall enclose the (one original copy) of the documents in a sealed envelope which shall:-
 - (a) bear the name and address of the Applicant;
 - (b) be delivered by hand or through courier/registered mail to address mentioned in advertisement for pre-qualification or in document; and
 - (c) be clearly marked "Application for submission of Technical Proposal for
6. If the envelope is not sealed and marked as required, the procuring agency will assume no responsibility for the misplacement or pre-maturing opening of the document.
7. Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.
8. **The Firms should submit the only tape binding document. No ring binding or open document or any type document will not be entertained.**
9. Bid can be submitted LOT wise, item wise or whole

Signature & Stamp of Bidder

Company's Basic Evaluation Criteria

Contractor / (s) / Firm / (s) / Distributor / (s) / Supplier / (s) must obtained minimum 70% points in below mentioned eligibility criteria to qualify for Financial Bid Opening without declaration of black listing by relevant council (enclose valid / renewal registration certificate).

Description	Total Marks
NTN Certificate	Mandatory
Registration with Sindh Revenue Board (Wherever applicable)	If Applicable
General Sales Tax Registration Certificate (GST)	Mandatory
Valid Professional Tax Certificate If applicable	If Applicable
Undertaking of Affidavit that the firm is not involved in any litigation of abandoned any procurement in the Department	Mandatory
Affidavit to the effect that the firm/supplier have not been black listed previously by any executing agency	Mandatory
Certificate of Authorized Manufacturers is mandatory (MAL) Manufacturer Authorization Letter.	Mandatory
Bid Security 2% of Bid Cost	Mandatory
Bid Signed and Stamp	Mandatory
Detail portfolio of Company Profile containing Introduction date of establishment, Company Profile containing Introduction date of establishment, experience (National / International Level) details of supplies to various Institutions / International Level including number of supplied Equipment's Year of Establishment of firm 1. Up to 03 years 2 Marks 2. Up to 05 years 5 Marks 3. Up to 10 years 10 marks	10
Current Financial Position (Bank statements & Audit Reports of last three years) Details of turnover (including in terms of rupees) at least last three years that average turnover should not be less than 8 million per year as per annual returns 1. Bank Statement 1 Points for each year 5 Marks 2. Audit Reports 1 Points for each year 5 Marks	10
Availability of Services Centre / (s) Provincial and National Level (Documentary Evidence attached)	10
Professional Experience of Technical Staff as per required / relevant education regarding installation / repairing / service of equipment.	5
Sub Total Marks	35
<u>Equipment Technical Evaluation Criteria (Item Wise)</u>	
Conformance to the Specification	40
Similar nature works Experience 1. Documentary evidence of procurement in completed and certificate of satisfactory completion of works by the employers 15 Marks 2. List of Supplies in progress indicating cost of each work and copy of letter, awarding the work 10 Marks	25
Sub Total Marks	65
Grand Total Marks	100

Note: Minimum 70 marks are required to qualify for financial opening.

Note: The Firms should submit the only tape binding document. No ring binding or open document or any type document will not be entertained