Peoples University

of Medical & Health Sciences for women
Nawabshah, Shaheed Benazirabad, Sindh, Pakistan



BID DOCUMENT

PROCUREMENT OF LABORATORY EQUIPMENT

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PEOPLE'S UNIVERSITY OF MEDICAL & HEALTH SCIENCES FOR WOMEN, NAWABSHAH

"SAY NO TO CORRUPTION"

No. PUMHSW/CPC/PROC:/042 11-08-2018

NOTICE INVITING TENDER

PUMHSW invites sealed bids from firms having registration with Income Tax, Sales Tax, Sindh Revenue Board (whichever is applicable) to participate in following:

Sr.	Tender Description
01	Procurement of Electrical / Electronic / Mechanical Appliances
02	Procurement of Furniture Items
03	Procurement of IT Equipment & Hardware Items
04	Procurement of Chemicals & Glassware
05	Procurement of Laboratory Equipment

Tender Fee	2,000/- for each tender (non-refundable)
Bid Purchase Date	From 17-08-2018 To 31-08-2018
Bids Submission	01-09-2018 at 11:00 A.M.
Bid Opening	01-09-2018 at 11:30 A.M.
Bid Procedure	Single Stage-One Envelop

Eligibility Criteria

- 1. The bidders must have at-least 03 years of experience in the relevant field.
- 2. The turn-over for three years and other details are mention in the bid data sheet.
- 3. The bidder has to fill and submit all the appendix given in bid document (else the bid will be rejected).

The bid security in shape of pay order must be in the favor of Vice Chancellor, PUMHSW. The tender documents can be obtained and shall be submitted in the office of Purchase Officer (0244-366210) as per schedule mentioned above. The bid documents are also downloaded from websites of SPPRA ppms.pprasindh.gov.pk and PUMHS www.pumhs.edu.pk.

Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

The University Authority reserves the right to reject any or all proposal and may cancel the auction process at any time prior to the acceptance of a proposal.

Prof. Dr. Shamsuddin Shaikh

Director Academics &

Chairman, Central Purchase Committee

Instructions to Bidders. (ITB)

INTRODUCTION

1. SOURCES OF FUNDS

Recurring Budget 2018–2019 of Peoples University of Medical & Health Sciences, Nawabshah(SBA). The eligible payment under the contract is to be made from allocated budget.

2. ELIGIBLE BIDDERS

- 2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2010 (amended 2017) and its Bidding Documents except as provided hereinafter.
- 2.2 This Invitation for Bid is open to all firms having three <u>years</u> of experience in the relevant field within Pakistan or abroad, and their Authorized Agents / Importers / Bidders / Distributors.
- 2.3 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 University to provide consulting services for the preparation of the design, specification, and other documents to be used for the procurement of the goods under this NIT.
- 2.4 Government-owned enterprises 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 Federal Govt. or Provincial Govt.
- 2.5 Bidder should not be eligible to bid, if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government organization.

3. ELIGIBLE GOODS

- 3.1 The origin of all the goods & related services to be supplied under the Contract should be mentioned.
- 3.2 Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
- 3.3 The Origin of goods and services is distinct from the nationality of bidders.
- 3.4 All goods (mention in the bill of quantities) and related services to be supplied under the contract shall have their origin in eligible source countries and all expenditures made under the contract shall be limited to such goods and services.

4. **COST OF BIDDING**

4.1 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.

THE BID DOCUMENT

5. CONTENTS OF BID DOCUMENT

- 5.1 The Bidding Document in addition to the Notice Inviting Tender(NIT) include:
 - i. Instructions to Bidders (ITB).
 - ii. General Conditions of Contract(GCC).
 - iii. Special Conditions of Contract (SCC).
 - iv. Bid Data Sheet
 - v. Schedule of Requirements / Bill of Quantities.
 - vi. Bid Form and Price Schedules
 - vii. Experience in the relevant field
 - viii. Contract Form
 - ix. Performance Security Form
 - x. Bid Declaration.
- 5.2 In case of discrepancies between the Invitation for Bid (IFB) / Tender Notice and the Biding Document, the Bid Document shall take precedence.
- 5.3 The bidders are expected to examine all instructions, forms, terms, and specifications in the bid document. Failure to furnish complete information required in the bidding document or to submit a bid not substantially responsive to the bidding document may result in rejection of its bid.

6. CLARIFICATION OF BID DOCUMENT

A interested Bidder requiring any clarification of the bid documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bid documents, which it receives not 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.

7. AMENDMENT OF BID DOCUMENT

7.1 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 bid document by amendment.

- 7.2 All interested bidders that have received the bid documents will be notified of the amendment in writing and will be binding on them.
- 7.3 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.

PREPARATION OF BID

8. BID PROCEDURE

- 8.1 **Single Stage One Envelope Procedure** under SPPRA Rule number **46-1**.
 - (a) Bid shall comprise a single package financial proposal
 - (b) Procuring agency shall evaluate the proposals in a manner prescribed in advance, without reference to the price and reject any proposal, which does not conform to the specified requirements; and
 - (c) Bid found to be the lowest evaluated or best evaluated bid shall be accepted.
 - (d) The bids shall be opened in the presence all of bidders or their authorized representative at the prescribed time, date and venue.

LANGUAGE OF BID

9.1 The bid document and 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 in **English**. Supporting documents and printed literature furnished by the bidder may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case for purposes of interpretation of the Bid, the translated version shall prevail.

DOCUMENTS COMPRISING THE BID

The bid prepared by the Bidder shall comprise the following:

- (a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
- (b) Bid Security.
- (c) Bid Form.
- (d) Documentary evidence that the bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted (as defined in *ITB Clause 2*);
- (e) Supply orders in the relevant field.
- (f) Undertaking that the bidder is not black listed by any firm.
- (g) Documentary evidence to the effect that the goods to be supplied by the Bidder are eligible goods and related services;

11. BID FORM

11.1 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, warranty/Guaranty(if applicable), and prices.

12. BID PRICES

- 12.1 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.
- 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.
- Prices quoted 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.
- 12.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Shp;eet.

13. BID CURRENCIES

13.1 Prices shall be quoted in Pakistani Rupees for goods mention in the bill of quantities.

14. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATION

Pursuant to *ITB Clause 2 & 3*, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications and experience to perform the contract.

DOCUMENTS ESTABLISHING GOODS' ELIGIBILITY AND CONFORMITY TO BIDDING DOCUMENTS

- 14.2 Pursuant to ITB Clause 2, 8, 10 and 18, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services, which the Bidder proposes to supply under the contract and shall consist of:
 - 14.2.1 a detailed description of the essential technical and performance characteristics of the goods;
 - 14.2.2 the Bidder shall note that standards for workmanship, material and 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.

15. BID SECURITY

- 15.1 The Bidder shall furnish, as part of its proposal, a Bid Security in the amount and currency specified in the Bid Data Sheet.
- 15.2 The Bid Security shall remain valid for a period of 28 days beyond the bid validity period. or till it is revalidated/extended for a period mutually agreed upon by the procuring agency and tenderer.

- 15.3 The Bid Security is required to protect the Procuring Agency against the risk of Bidder's conduct, which would warrant the Security's forfeiture;
- 15.4 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, the Bidder fails:
 - (i) to sign the Contract; or
 - (ii) to complete the supplies in accordance with the General / Specific Conditions of Contract.
 - (iii) to furnish performance security after the ward of contract.
- Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the Procuring agency.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract and submission of performance security, *pursuant to ITB Clause 37*.

16. BID VALIDITY

- Bids shall remain valid for 90 days from the date of its opening. A bid valid for a shorter period shall be treated as non-responsive and rejected.
- 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 provided under *ITB Clause 16* shall also be suitably 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, except as provided in the bidding document.
- 16.4 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bids within the stipulated bid validity period. However, for any reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period.

17. ALTERNATIVE BIDS

17.1 If any bidder elects to submit alternative proposal(s), complete information on the alternative items including all data relating to technical specifications shall be given as per following table.

Sr. No.	Description of Stores	Statement of Variation from Specifications	Reasons for Variations

SUBMISSION OF BIDS

18. SEALING AND MARKING OF BIDS

- 18.1 The envelopes shall:
 - (a) bear the name and address of the Bidder;
 - (b) bear the specific identification Name and NIT reference number;
 - (c) bear the Procuring Agency's name and address
 - (d) a statement: "DO NOT OPEN BEFORE" the time and date specified in the Bid Data Sheet.
- 18.2 If the envelope is not sealed and marked as required, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the bid.

19. DEADLINE FOR SUBMISSION OF BIDS

- 19.1 Bid must be submitted by the bidder and received by the Procuring Agency at the specified address not later than the time and date specified in the Bid Data Sheet.
- 19.2 The Procuring Agency may, at its convenience, extend the deadline for submission of bids, by amending the bidding documents as mention in *ITB Clause* 7.

20. LATE BID

Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency shall not be entertained and returned unopened to the bidder.

21. MODIFICATION AND WITHDRAWAL OF BIDS

- 21.1 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.
- No bid may be modified and withdrawn after the deadline for submission of bids.
- 21.3 Withdrawal of a bid before the validity period of bid security may result the forfeiture of bid security.

OPENING AND EVALUATION OF BIDS

22. OPENING OF BIDS BY THE PROCURING AGENCY

- The Procuring Agency will open all bids in the presence of bidders' 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 evidencing their attendance.
- 22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence 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.
- 22.3 No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to *ITB Clause 20*.
- 22.4 Bids (and modifications sent pursuant to *ITB Clause 21.1*) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.
- 22.5 The Procuring agency will prepare minutes of the bid opening.

23. CLARIFICATION OF BIDS

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.

24. PRELIMINARY EXAMINATION

- 24.1 The Procuring Agency will 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.
- 24.2 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 total price shall be corrected. If the Supplier does not accept 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.
- 24.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, (pursuant to *ITB Clause 25*) the Procuring Agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security, Applicable Law, Taxes and Duties, will be deemed to be a material deviation. The Procuring Agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.5 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.

25. EVALUATION AND COMPARISON OF BIDS

- 25.1 The Procuring Agency will evaluate and compare the bids which have been determined to be substantially responsive, (pursuant to *ITB Clause 24 & 30*).
- 25.2 The Procuring Agency's evaluation of a bid will be on delivered duty paid (DDP) inclusive of prevailing duties/taxes and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 25.3 **Litigation History**: The Bidder should not be involved in any litigation with the Procuring Agency/Govt. Deptt: (Provincial/Federal), else their bid will be rejected.

26. CONTACTING THE PROCURING AGENCY

- 26.1 No bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If any bidder wishes to bring additional information to the notice of the Procuring Agency, it may do so in writing.
- Any direct or indirect effort by a bidding firm to influence the Procuring Agency during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the Procuring Agency's future bids.

27. REJECTION OF BIDS

- 27.1 Notwithstanding anything stated here-before after the Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid. The Procuring Agency may upon request, communicate to a bidder, the grounds for its rejection, but shall not be under obligation to justify those grounds.
- 27.2 The **erasing and/or alterations**, if any, in the Tender shall be authenticated by the authorized person by his full signature. Use of white fluid markers shall lead to rejection of bids.
- 27.3 **Ambiguous and incorrect answers** and/or incorrect filling of Tender Documents will render the tender liable to rejection.

28. RE-BIDDING

28.1 If the Procuring Agency has rejected all bids, it may move for a re-bidding or may seek any alternative method of procurement under the provisions of the prevailing Rules.

29. ANNOUNCEMENT OF EVALUATION REPORT

29.1 The Procuring Agency will announce the Evaluation Report and the resultant acceptance or rejection of bids at least seven days prior to the award of procurement contract.

F. AWARD OF CONTRACT

30. POST-QUALIFICATION

- 30.1 In the absence of prequalification, the Procuring agency will determine to its satisfaction whether the Bidder (that is selected as having submitted the lowest evaluated responsive bid) is qualified to perform the contract satisfactorily.
- 30.2 The determination will take into account the Bidder's financial and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Procuring agency deems necessary and appropriate.
- 30.3 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 make a similar determination of that Bidder's capabilities to perform satisfactorily.

31. AWARD CRITERIA

31.1 Subject to *ITB Clause 24 & 30*, the Procuring agency will award the contract to the qualified bidder **on item rate basis**, the bidder must be qualified to perform the contract satisfactorily. Furthermore, the quoted bid must be as per specification mentioned in the Bill of Quantities.

32. PROCURING AGENCY'S RIGHT TO VERY QUANTITIES AT TIME OF AWARD

32.1 The Procuring Agency reserves the right to increase or decrease the quantity of stores originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

33. PROCURING AGENCY'S RIGHT TO ACCEPT ANY BID TO REJECT ANY OR ALL BIDS

- 33.1 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, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.
- 33.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract
- 33.3 The notification of award will constitute the formation of the Contract.
- Upon the successful Bidder's furnishing of the performance security, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security (pursuant to *ITB Clause 16.5*).

34. LIMITATIONS ON NEGOTIATIONS

- 34.1 The Procuring Agency reserves the right to hold negotiation on delivery schedule or completion schedule for all the items or any item.
- 34.2 Negotiations will not be used to change substantially:
- 34.2.1 the details of the requirement, including the tasks or responsibilities of the bidder or the performance of the goods:
- 34.2.2 the terms and conditions of the Contract and;
- 34.2.3 anything affecting the crucial or deciding factors in the evaluation of the proposals / bid and / or selection of successful bidder.

35. NOTIFICATION OF AWARD

- Prior to the expiry of the original or extended period of bid validity, the successful bidder will be informed in writing of acceptance of its bid by the Procuring Agency.
- Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 37, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.

36. SIGNING OF CONTRACT

- While conveying acceptance of bid to the successful bidder, the Procuring Agency will send the bidder Contract Form, incorporating all points of agreement between the Parties.
- 36.2 Seven days after the official announcement of the award, both the successful Bidder and the Procuring Agency will sign and date the Contract on legal stamp paper valuing 0.3% of the value of contract, (cost shall be borne by the bidder). In case the successful Bidder, after completion of all codal formalities, shows inability to sign the Contract, its Bid Security shall be forfeited. The firm may also be blacklisted from taking part in any future bidding of Procuring Agency for a period upto five Years. In such a situation, the Procuring Agency may make the award to the next lowest evaluated responsive bidder or move for re-bid.

37. PERFORMANCE SECURITY

37.1 The successful Bidder shall furnish Performance Security. Upon submission of Performance Security, the Bid Security will be returned. The amount of Performance Security is specified at Bid Data Sheet.

37.2 Failure of the successful Bidder to comply with any of the requirements specified in this document shall be considered as 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.

38. CORRUPT OR FRAUDULENT PRACTICES

- 38.1 The Procuring Agency and the Bidders / Manufacturers / Contractors are expected to observe the highest standard of ethics during the procurement and execution of the Contract. In pursuance of this policy, the relevant terms / phrases as may apply are defined below:
 - (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in Contract execution; and
 - (ii) "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;
 - (iii) "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;
 - (iv) "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;
 - (v) "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;
 - (vi) "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.

B: General Conditions of Contract (GCC)

The Scope of the Contract shall be the *Procurement of items mentioned in the NIT attached with this bid document*, in accordance with the Specifications and Bill of Quantities enclosed in this *tender document*.

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 Bidder, 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 Bidder under the Contract for the full and proper performance of its Contractual obligations.
 - (c) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Procuring Agency under the Contract.
 - (d) "Services" means the services required to the supply of the goods, such as mention in the bill of quantities.
 - (e) "GCC" means the General Conditions of Contract contained in this section.
 - (f) "SCC" means the Special Conditions of Contract.
 - (g) "The Procuring Agency" means the <u>Peoples University of Medical & Health Sciences for Women (PUMHSW), Shaheed Benazirabad.</u>
 - (h) The Vice Chancellor shall mean the Vice Chancellor of the
 University of Medical & Health Sciences For Woman
 (PUMHSW) Shaheed
 Benazirabad Sindh, including his successor in office and assignees, empowered to act in all
 matters pertaining to the University either directly or through the Director Academics /
 Chairman Central Purchase Committee PUMHSW.
 - (i) "The Bidder/Vendor/Supplier" means the individual or firm supplying the goods under this Contract.
 - (j) The "**Specifications**" shall mean the specifications mentioned in the bill of quantities as well as the samples and patterns (if any).
 - (k) "Day" means official working day excluding national / official holiday.
 - (l) "Month" shall mean the Calendar month.
 - (m) Writing shall include any manuscript, type-written, printed or other statement reproduced in any visible form and whether under seal or under hand.

2. APPLICATION

2.1 These General Conditions shall apply to the extent that they are not inconsistent with provisions of other parts of the Contract.

3. **STANDARDS**

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the bill of quantities.

4. USE OF CONTRACT DOCUMENTS AND INFORMATION

- 4.1 The Bidder shall not without the Procuring Agency'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 Procuring Agency in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to such employed person shall be made in confidence and shall extend only, as far as may be' necessary, to such performance and not further or otherwise.
- 4.2 The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information except for purposes of performing the Contract.
- 4.3 Any document, other than the Contract itself, shall remain the property of the Procuring Agency and shall be returned (all copies) on completion of the Bidder's performance under the Contract.
- 4.4 The Bidder shall permit the Procuring Agency to inspect the Bidder's accounts and records relating to the performance of the Supplies.

5. **PATENT RIGHTS**

5.1 The Bidder 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 country.

6. **PERFORMANCE SECURITY**

6.1 The successful Bidder shall furnish Performance Security as per rate mention in bid data sheet. Upon submission of Performance Security, the Bid Security will be returned to the Bidder. The amount of Performance Security is specified at Bid Data Sheet.

- 6.2 Failure of the successful Bidder to comply with any of the requirements specified in this document shall be considered as 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 at the risk and cost of the former.
- 6.3 The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be in one of the following forms:
 - i a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or
 - ii a cashier's or certified check.
- 6.4 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.

7. RIGHTS OF THE UNIVERSITY

7.1 The University reserves the right to award the contract to one bidder or divide it among several bidders. In the Event when two or more then bidders have same weightage than the quantity of the supply shall be distributed equally among all in that specific item.

8. INSPECTIONS

- 8.1 The Procuring Agency or its representative shall have the right to inspect and/or test the goods to confirm their conformity to the Contract specifications at the cost payable by the Bidder.
- 8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, shall be furnished to the inspectors at no charge to the Procuring agency.
- 8.3 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.
- 8.4 The Procuring Agency's right to inspect, test and, where necessary, reject the goods either at Bidder's premises or upon arrival at Procuring Agency's destinations shall in no way be limited or waived by reasons of the goods having previously been inspected, tested, and approved by the Procuring Agency or its representative prior to the goods shipment from the manufacturing point.

9. PACKING

9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination.

10. **DELIVERY AND DOCUMENTS**

10.1 The Bidder shall in accordance with the terms specified in the Schedule of Requirements make delivery of the goods. Details of documents to be furnished by the Bidder are mention in the Bid Data Sheet.

11. *INSURANCE*

11.1 No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user

12. TRANSPORTATION

12.1 The Supplier is required under the Contact 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.

13. **PAYMENT**

- 13.1 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted, and upon fulfillment of other obligations stipulated in the Contract.
- Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.
- 13.3 The currency of payment is Pak. Rupees.
- 13.4 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
- 13.5 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.
- 13.6 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

14. **ASSIGNMENT**

14.1 The Bidder shall not assign, in whole or in part, its obligations to perform to another party under this Contract, except with the Procuring Agency's prior written consent.

15. INCIDENTAL SERVICES

- 15.1 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

16. 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, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.

17. DELAYS IN THE BIDDER'S PERFORMANCE

- 17.1 Delivery of the goods shall be made by the Bidder in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements / Contract Award.
- 17.2 If at any time in the course of performance of the Contract, the Bidder encounters anything impeding timely delivery of the goods, he shall promptly notify the Procuring Agency in writing of the causes of delay and its likely duration. As soon as practicable, after receipt of the Bidder's notice, the Procuring Agency shall evaluate the situation and may, depending on merits of the situation, extend the Bidder's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by a supplementary Contract to be treated as an addendum to the original contract.
- 17.3 Any undue delay by the Bidder in the performance of its delivery obligations shall render it liable to the imposition of liquidated damages.
- 17.4 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.

18. PENALTIES LIQUIDATED DAMAGES

18.1 Subject to GCC Clause 19, if the Supplier fails or in case of late delivery, even for reasons beyond control, penalty will be imposed upon the Bidder / Manufacturer. The Procuring Agency may consider termination of the Contract in case there is an unusual delay in the delivery of the goods whereby the ongoing activity is likely to be affected seriously.

19. **FORCE MAJEURE**

19.1 The Bidder shall not be liable for forfeiture of its Performance Guaranty/ Bid Security, or termination / blacklisting for default if and to the extent that this 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 Bidder and not involving the Bidder's fault or negligence directly or indirectly purporting to mal-planning, mismanagement and /or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Bidder shall promptly notify the Procuring Agency in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee, constituted for redressing grievances, will examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and will submit its recommendations to the competent authority. However, unless otherwise directed by the Procuring Agency in writing, the Bidder 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.

20. ARBITRATION AND RESOLUTION OF DISPUTES

- 20.1 The Procuring Agency and the Bidder shall make every effort to resolve amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the Contract.
- 20.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring Agency and the Bidder 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.
- 20.3 In case of any dispute concerning the interpretation and/or application of this Contract is to be settled through arbitration, the arbitrator to be appointed with the approval of the University's Syndicate. The decisions taken and/or award given by the sole arbitrator shall be final and binding on the Parties.

21. 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 English.

22. APPLICABLE LAW

This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

23. NOTICES

- Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.
- 23.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

24. TERMINATION FOR INSOLVENCY

24.1 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 accursed or will accrue thereafter to the procuring agency

25. TERMINATION FOR CONVENIENCE:

- 25.1 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.
- 25.2 The Goods that are compete 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 amy elect:
 - i to have any portion completed and delivered at the Contract terms and prices; and / or
 - ii To cancel the remainder and pay to the Supplier and agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier

26. TAXES AND DUTIES

26.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

BID DATA SHEET

Procuring Agency	y	Peoples University of Medical & Health Sciences For Women, Nawabshah, SBA.
Description		PROCUREMENT OF LABORATORY EQUIPMENT
Bid Procedure:		Single Stage – One Envelope
		Selection Criteria / Responsiveness /Eligibility criteria:
	1	Bidder shall be a Pakistani entity.
	2	The firm must have Active NTN Number &Operative GST / SST Registered Number (Attach Copies),
	3	To submit Affidavit of Rs. 50, that the firm is NOT BLACK LISTED from any Organization / Dept.
	4	To attach the copy of Tender Fee paid depositing slip / DD.
	5	To submit Earnest Money / Bid Security (2% of the total amount).
	6	The bidders must have at-least 03 years of experience in the relevant field. (attach profile)
	7	To submit the filled appendix given in bid document
Bidder's Eligibility	8	Turn-Over: The bidders should have at-least Rs. 5,000,000 annual turnover of last three consecutive years, which will be verified from attested copies of bank statement / Bank Certificate (for last three consecutive years i.e. 2015-16, 2016-17 & 2017-18).
	9	Firm must comply with specifications mentioned in bidding documents.
	10	Any Conditional bid will be unaccepted.
	11	 To Submit Affidavit of Rs.50 that the firm will make immediate compliance for following in given time, or provide any other information, when-ever is asked by the Procuring Agency; else the bid will be rejected. To Submit Performance Security within one week, after the receipt of acceptance letter issue by the University. To Submit Contract Agreement with 0.3 % adhesive stamp and treasury deposit slip within one week, after the receipt of acceptance letter issue by the University. To Supply the awarded items within time period mentioned in Purchase Order.
Bid Document can	be	From: Office of the Purchase Officer, Directorate of Finance, PUMHSW, Nawabshah.
purchased		PTCL # 0244-366210. Email: po@pumhs.edu.pk
Language:		English
Bid Prices:		FOR Prices quoted by the Bidder shall be "fixed" and in" Pak Rupees"
Bid Currency:		The price quoted shall be Pakistani Rupee.
Bid Security:		2% of the total bid quoted; Demand Draft in the name of Vice Chancellor, Peoples University of Medical & Health Sciences for Women, Nawabshah, S.B.A.
Bid Validity:		The bid should be valid for 90 days
Performance Security		05% of the amount mention in the notification of award from the Procuring agency.
Security Deposit		05 % will be deducted from final payment.
Award Criteria		On item Rate Basis
Purchase Date:		From 17-08-2018 To 31-08-2018
Bid submission		(Date & time): 01-09-2018 at 11:00(A.M.) Bids received after the due date and time will be un-accepted.
Bid opening		(date & time): 01-09-2018 at 11:30(A.M.)
Bid opening place	•	In Conference Hall of Vice Chancellor's Secretariat
Delivery Period		2-3 weeks at PUMHSW (as per award of contract)
Inspection:		The goods will be verified by the committee as per specification mentioned in the award of contract and accordingly accepted. Else will be return to the bidder.
Bid Evaluation:		The bids will be evaluated as ITB clause 2, 3, 5, 8, 10, 16, 17, 18, 19, 22-27 and 29-38. The quantity at any time can be increased / decreased or can deleted at any time The Procuring Agency reserves the right to reject any or all the bids subject to the relevant provisions of SPPRA Rules 25 (1) (Amended 2017).
Liquidated Damag		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

Note: In case of any unforeseen situation or official / government holiday resulting in closure of office on the date of opening, bids shall be submitted / opened on next working day at the given time.

Director Academics(*PUMHSW*) & Chairman, Central Purchase Committee

BILL OF QUANTITIES (B.O.Q.)

Peoples University of Medical & Health Sciences

PROCUREMENT OF LABORATORY EQUIPMENTS

Sr. No.	NAME OF THE ITEM	COMPLETE SPECIFICATION OF THE ITEM	Make / Model	QTY	Unit	Rate	Amount
Insti	tute of Pharma	ceutical Sciences					
1	Eddy's Hot Plate	Eddy's Hot Plate with digital display with circular transparent perspex chamber Or Compatible	China	4	Nos.		
2	Mini Water Bath	stainless steel chamber 4L (7.7 in. × 13.9 in. × 9 in.), 0.1 °C temp. increments includes 1.5/2.0 mL, 15 mL & 50 mL tube racks, UK Plug 230V AC input. Or Compatible	China	2	Nos.		
3	Fluorometer	Qubit 4 Fluorometer 1 international power adaptor Microfiber cloth, 4GB USB drive and USB cable, with Photodiodes detectors: measurement capability from 300–1,000 nm. Or Compatible	China	1	Nos.		
4	Friabilator	USP specification, Audible alerts, Inside diameter: 286mm, Depth: 39 mm Power: 220±10% V 50Hz/110±10% 60Hz 15W Or Compatible	China	3	Nos.		
5	Disintegration Multi-tester	Dimension: 400 x 320x 440MM 15.75 x 12.5 x 17.25 inches, USP specifications, 6 and 3 tube interchangeable baskets with 1000ml beakers, 1 Year warrenty. Or Compatible	China	1	Nos.		
6	Beaker Racks	Beaker Racks 20x14in Or Compatible	China	3	Nos.		
7	Lab Oven Mini	Lab Oven Mini 14" x 14" x 14" with power cable	China	2	Nos.		
8	Mixer/ Sieve Shaker	model benchtop, Range 38 µm to 125 mm, electromagnetic motion, Max. number of sieves 8 full height / 16 half height (200 mm / 8" dia sieves), Amplitude ~ 1.6 mm* Or Compatible	China	1	Nos.		
9	Centrifuge Machine Mini	Capacity 8 x 1.5/2.0 mL tube rotor & 4 x 0.2 mL strips, Maximum Speed 6000 RPM, Maximum RCF 2000 x G, Dimensions 5.2 x 5.2 x 4.4 inch / 13.2 x 13.2 x 11.2 cm, Weight 1.2lbs / .55 kg, Electrical 120V or 230V, 50/60Hz Or Compatible	China	1	Nos.		
10	Digital Polarimeter	Light source: Monochromatic Sodium Lamp. Wave length: 589.44nm. Modulator: Faraday magneto optical modular. Measuring Range Optical Rotation: -450 ~ +450 International Sugar Scale:1200 ~ +1200 Z. Accuracy: Optical Rotation: +(0.010+ measuring value x 0.05%). International Sugar Scale: +(0.030 Z+ measuring value x 0.05%Z). Minimum transmittance of sample: 1%Power Supply: 230V, +10% AC, 50/60 Hz. Dimensions: 600mmx320mmx240mm. Weight: 30kg Or Compatible	China	1	Nos.		
11	Rotarod Machine	Angular Acceleration: 0.1-50 RPM Acceleration time range: 1-4999 seconds. Angular Speed: 0.1-99.9 RPM Change in Increments of 0.1 RPM. Or Compatible	China	1	Nos.		
12	Kymograph	DIGITAL KYMOGRAPH- Model SRD01, 16×2 LCD Display, Digital Timer & Time multiplier with Audio & Visual Alarm, Battery backup(optional) Or Compatible	China	5	Nos.		
13	Simple Distillation Apparatus (Glass)	Distilling Apparatus Model LG-6600-102, Full Lgth Jts,19/38,1000mL Or Compatible	China	5	Nos.		
14	Benchtop Muffle Furnace	Model 48000, Heating Area Cu. inches (m³)= 350 (0.006), Chamber Dimensions Inches (mm)= 7"W x 10" D x 5" H (178 x 254 x 127), Or Compatible	China	1	Nos.		

15	B.P Apparatus Analogue	cuff size range: 25.4 to 40.6cm, analogue meter. Or Compatible	China	40	Nos.	
16	Laboratory Oven Large	Temperature Uniformity: ±3°C @ 110°C, Control Sensitivity: ± 0.05°C, Electrical: 220/240VAC, 50/60 Hz, Control/displays: Microprocessor/digital LED, Electronic Timer Range: 1 minute to 99 hours/59 minutes Or Compatible	China	2	Nos.	
17	Vacuum Desiccator	Glass type having Exterior Dimensions (DxH)= 42.7x47.5 cm (16 ³ / ₄ x18 ³ / ₄ ") Or Compatible	China	2	Nos.	
18	Percolator	Stainless steel, Capacity 1000ml with lid, Drain cock, Stainless steel sieve on 3 legged stand, Jointless. Or Compatible	China	1	Nos.	
19	DV3T Rheometer	7-inch full color, touch screen display supports multiple languages, Displayed info includes: viscosity (cP/mP·s), temperature (°C/°F), shear rate/stress, % torque, spindle/speed, step program status, math model calculations Or Compatible	China	2	Nos.	
20	Cream Mixer for Laboratory	2 kg working capacity, 230 v / 110 v, 50 Hz / 60 Hz. Single Phase power supply, machine dimension 660 mm W x 482 mm L x 630 mm Height Or Compatible	China	2	Nos.	
21	Electrical Hand Mixer	150-300W power, white color, 5 speeds, Or Compatible	China	2	Nos.	
22	Simple Microscope (two head)	DM750, RH Std. stand, and 5 hole Nspce Tube 30 degree trinocular Or Compatible	China	10	Nos.	
23	Hemoglobin Tester	Hemoglobin Testing Meter Automatic with 10T Free 1y Warranty Or Compatible	China	20	Nos.	
24	Pipette Sucker	Rubber Pipette Bulb, Red Or Compatible	China	100	Nos.	
25	pH Meter	Meter with pH electrods Or Compatible	China	10	Nos.	
26	Bunsen Burner	burner having Nickel-plated finish, Air regulator, Riffled gas inlet tube Or Compatible	China	40	Nos.	
27	Mortar & Pestle	(Std. Size) Porcelain Mortar & Pestle Or Compatible	China	50	Nos.	
28	Digital Balance	Having Multiple Weighing Units, range 0.01g to 5000g Or Compatible	China	15	Nos.	
29	Disposable Syringes	3 c.c Or Compatible	China	500	Nos.	
30	Disposable Syringes	5 c.c Or Compatible	China	500	Nos.	
31	Disposable Syringes	10 c.c Or Compatible	China	500	Nos.	
32	Lab Thermometer (Glass)	The glass thermometer filled with a liquid that reacts to temperature, both F and C scales printed Or Compatible	China	25	Nos.	
33	Racks for Chemical Placement	Size (length x Width) 3100 x 840 x 2550 mm, customized storage capacity Or Compatible	China	15	Nos.	
34	Tripod Stand (iron)	Stainless steel, Size: Foot long 13cm/5.11inch, diameter 9cm/3.54inch Or Compatible	China	20	Nos.	
35	Plastic Tourniquets	Latex Tourniquets Length: 45 cm having single lock system Or Compatible	China	50	Nos.	
36	Pippeter 1ml	Transfer pipette 1 ml, LDPE, without graduation, Length: 104 mm, drop size: 17 - 22 µl Or Compatible	China	3	Nos.	
37	Spatula Large	Stainless steel 10" Size Or Compatible	China	20	Nos.	
38	Spatula normal size	Stainless steel 6"-8" Size Or Compatible	China	30	Nos.	
39	Biosafety Cabinet	6-foot width, 10-inch work aperture, Simple ordering with package configurations that include accessories (manual adjustable height stand, UV light and armrest). Optional electrical adjustable height stands, Includes cabinet, cross-beam UV, one-piece indented work tray and battery back-up	China	1	Nos.	

		for front window Stands is with cabinet. filter=H14 Or Compatible HEPA EN 1822, 99.995% MPPS.				
40	First Aid Kit	box having first aid material Or Compatible	China	6	Nos.	
10	THSt 7Hd TXI	10 liters volume, Tank Dimension: 11.75x9.5x5.75,	Ciliia	0	1105.	
41	Water bath	Heater Power: 700wTemp: ambient +10°C to 99°C	China	3	Nos	
41	digital	interface: LED with Keypadsafety: adjustable cut-	Cillia	3	Nos.	
		off Or Compatible				
42	Binocular Microscope	Viewing Bodies: Siedentop Binocular/Trinocular tube, 30 inclined, 360 rotatable, interpipullary distance 48-75mm. Eyepieces: Wide Field focusable paired eyepiece WF 10x/22mm, with foldable eye guard, anti-fungus coating Nosepiece: Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip, anti-fungus coating. Objectives: RP Series DIN Infinity Corrected Plan Achromatic objectives 4x, 10x, 40x (Spring loaded), 100x (spring loaded, oil). Mechanical Stage: Rackless X-axis, double plate mechanical stage plate size 200 x 160mm, X/Y travel range 78 x54mm. Low drive movement controls. Hard coated surface for scratch resistance Condenser: Sub-stage Abbe condenser NA 1.25 with aspheric lens and iris diaphragm. Rack and pinion movements on stainless steel guides. Day light blue filter provided. Focusing: Co-axial coarse and fine focusing on ball drive system for smooth operation. Illumination: Halogen 6V-20W illumination with variable illumination control. Up to 2,000 hours of Halogen lamp life. Electrical: Input 220V-240V AC Or Compatible	China	2	Nos.	
43	Haemometer set	complete set consisting of: polystyrene support with 2 colored rod and white plastic plate, 2 comparator round tube & square tube, hemoglobin pipette 20 ul with on approx, 20 cm long rubber tube and white mouth piece .dropping pipette with rubber teat, stirring rod, acid vial, cleaning brush and directions of,1meter latex tube. Or Compatible	China	3	Nos.	
44	Barometer digital display	Measurement of barometric air pressure 800 to1100 mbar absolute, Online/Offline data recording. PC software "SmartGraph3" included, USB interface with cable, power source: 4 Alkaline LR6 AA (included), or via USB 5V; optional chargeable batteries NiMH 1,22,5 V Or Compatible	China	2	Nos.	
45	E.S.R stand	ESR Stand for 6 Pipettes, Constructed with Stainless Steel base rest manufactured or coated with non corrosive material. Unique spring mechanism at bottom permits single hand operation for Westergren. Or Compatible	China	5	Nos.	
46	Western green tube	Blood Sedimentation Pipettes Blood sedimentation pipettes acc. to Westergren, 300 mm long, white graduated 0-200 mm in 1 mm Or Compatible	China	10	Nos.	
47	Glass test tubes	16x150mm Or Compatible	China	20	Nos.	
48	Test tub stands	Test Tube Racks, PC, White Or Compatible	China	5	Nos.	
49	Neubauer chamber	made up of optical glass, Chamber depth: 0.1 mm, large square: 1 mm2, group square: 0.04 mm2, smallest square: 0.0025 mm2. Counter grating with 9 large squares. The four corner squares are for leucocyte counting. The large square in the center is subdivided into 25 group squares and these in turn into 16 smallest squares. Five group squares are for erythrocyte counting. Or Compatible	China	10	Nos.	
50	RBC pipette	With latex tubing Or Compatible	China	20	Nos.	
51	WBC pipette	With latex tubing Or Compatible	China	20	Nos.	

52	Snellen chart (Eye)	SNELLEN OPTOMETRIC CHART - 6 m - 28x56 cm Or Compatible	China	3	Nos.	
53	Meter rod / meter scale	1 meter, wooden Or Compatible	China	5	Nos.	
54	Sphygmomano meter mercury type	aluminum-alloy die cast shell, steel frame, 3.5mm inner diameter of glass tube, adjustable height 120-150cm. Color: grey, black. Measuring scope: 0-300 mmhg. Precision: +/-3mmhg. Minimum scale: 2 mmhg, with air blow bulb Or Compatible	China	5	Nos.	
55	Stethoscope	Machined Stainless Steel 27 in Or Compatible	China	5	Nos.	
56	Sahli's haemometer	Sahli's graduated hemoglobin tube: (marked in grams percent g% (2-24) and percentage % (10 - 140). Comparator: with a brown glass standard. opaque white glass is present at the back to provide uniform illumination. Sahli's pipette or hemoglobin pipette: (marked at 20µl or 0.02 ml). No bulb. Stirrer: Thin glass rod . Or Compatible	China	5	Nos.	
57	Wet spirometer	Differential pressure gauge with custom engineered laminar element, Precision Complies with ATS/ERS 2005 Or Compatible	China	2	Nos.	
58	Wattmann filter paper	#1 dia 12.5cm Or Compatible	China	2	Nos.	
59	Antiserum A B & O	Monotype Or Compatible	China	2	Nos.	
60	Weight machine	Max Capacity; 180 Kg/ 400Ib/ 28 st Technology Strain Gauge 4 Sensors Or Compatible	China	2	Nos.	
61	Autoclave	Operating Pressure 15-30 PSI Operating Temperature 121°C Capacity 35 ltrs Chamber Dimensions 300x500 mm Construction SS 304 Power Consumption 2 Kw Sterilization Time 0-99 mins Voltage 230 V Control Digital Or Compatible	China	1	Nos.	
62	Centrifuge machine , electrical	Power Supply AC 220V/110V 50Hz/60Hz Max speed 4000rpm capacity 20ml x 6 Max rcf 1430xg Timer 0-60min Motor Power 40W Or Compatible	China	2	Nos.	
63	Tablet Single punch machine	manual hand machine with one die only Or Compatible	China	1	Nos.	
64	Dissolution apparatus	Microprocessor digital Dissolution apparatus, 6 station model with 1000ml capacity, Complies with USP specifications, Printer Attachment Facility, Heater 1 KW Power 230 V ± 10%, 50 Hz. AC. Accessories: Acrylic Tank & Rectangular Cover Plate, Water Bath Temperature Sensor (T1), External Temperature Sensor (T2) for Vessel, Round Acrylic Cover Plate w/ Hole & slit - (8 - 6 Nos.), S.S. Paddle, S.S Wire Mesh Basket - (8 - 6 Nos.), Glass pipettes with rubber bellows Or Compatible	China	1	Nos.	
65	Disintegration apparatus single vessel	USP: For a 1 litre Vessel Height: 160-210mm. Outside Diameter: 98-106mm Hemispherical Bottom Or Compatible	China	1	Nos.	
Depa	artment of Neur	rosurgery				
1	Multipara Monitor `System 15" Color Large Screen	Specifications: Electrocardiogram (ECG), EtCO2 technological index Interface form External interface, Range of measurement 0~10 kPa or (0~75) mmHg precision (error) (0kPa~5.4kPa) the error is ±0.3kPa,	UK/U SA/ Europe	2	Nos.	

		-10.0 kPa)the error is ± 0.7 kPa		
		pper limit 2.1~13.2 kPa, Alarm lower limit		
	0~6.5 kF			
	time 12s			
	EtCO2 e	<u> </u>		
		bility external main stream and side		
		re compatible		
		anological index Measured channel Single		
		double way are optional Range of		
		ment SYS:		
		~32.0kPa(50mmHg~240mmHg)		
	MEAN :			
		~26.6kPa(26mmHg ~200mmHg)		
		2.9kPa~24.0kPa(22mmHg~180mmHg)		
	Mean er	ror ≤±0.4kPa (±3mmHg)		
	Range of	f alarm SYS: upper limit		
		53.3kPa(2mmHg~400mmHg)		
	Lower li	mit 0kPa~53.1kPa(0mmHg~398mmHg)		
		: upper limit 0.3kPa~53.3kPa		
		g~400mmHg)		
		mit 0kPa~53.1kPa (0mmHg~398mmHg)		
	DIA:	upper limit 0.3kPa~53.3kPa (
		~400mmHg)		
		mit 0kPa~53.1kPa (0mmHg~398mmHg)		
		ed unit mmHg/kPa		
		ation of sensor DPT-248 (space)		
		ables mode SCW-UTAH-01		
		Accessories Standard:		
		ble (5 Leads) 1Pcs		
		able (Adult) 1Pcs		
		Probe (Adult) 1Pcs		
		uff (Adult) 1Pcs		
		ube(150cm) 1Pcs Cable 1Pcs		
		Cable1Pcs		
		g Cloth 1Pcs		
	Options:			
	_	ble (3 Leads)		
		ligator Clips (Metal)		
		able (Adult) SpO2 Cable (New born)		
		able (Adult finger clip)		
		able (Child finger clip)		
		able (multi-site Y type)		
	SpO2 pr	obe (Soft tip) SpO2 External Cable		
	NIBP Cu	uff (infant 8 - 14 cm 5/Bag)		
		uff (Child 13 - 20 cm 5/Bag)		
		uff (Small Adult 18 - 26 cm 5/Bag)		
		uff (Adult 26 - 35 cm 5/Bag)		
		uff (Adult Long 29 - 38 cm 5/Bag)		
		uff (Large Adult 32 - 42 cm 5/Bag)		
		uff (Large Adult Long 35 - 44 cm 5/Bag)		
		uff (Thigh 42 - 50 cm)		
		ube 150cm		
	Paper Ro			
	Thermal	printer		
	Patient N	Monitor Wall mounts (3 Models)		
	Patient N	Monitor Trolley (5 Models)		
	CO2 Sar	mple Line		
	Nasal Tu	ıbe Power Adapter Water-trap Column		
	Airway A	Adapter IBP Adapter (2-IBP)		
	IBP Reu	sable Interface Cable IBP Disposable cers Or Compatible		
· · · · · · · · · · · · · · · · · · ·		•		

Depa	artment of Pedia	atric Surgery				
2	Incubator	Infant Incubator Air Temperature, Servo-Control by Micro Computer, Air Sensor, Five System Alarm Indicator, LED Display, Touch Switch panel, Three Quiet Operate iris Port Heating Power rate 0-100% With isolated alarm system, it will be automatic running as soon as the normal alarm system broken, Accessories: Trolley Stand, I.V. Pole, Air Sensor, Iris Port Cover, Power wire with plug, Manual Operator, Fuse, Air Filter Or Compatible	UK/ USA/ Europe	1	Nos.	
3	Warmer	Infant Radiant Warmer Three Control Module: Pre Warm Mode, Manual Mode and Bay Mode Controlled by Micro Computer Display Set Temperature and baby temperature, Horizon angel of warmer module Adjustable Inclination of the bassinet APGAR timer, Failure Alarm Indicator RS 232 connector Or Compatible	UK/ USA/ Europe	1	Nos.	
4	Baby Cot	Made of Superior Quality Steel	UK/ USA	2	Nos.	
Depa	artment of Biocl	hemistry	•		•	
1	Microlab 300	Merck USA Or Equivalent	USA	01	No	
2	Analytical Balance	AUW-D SERIES, Dual range type, Semi micro Balance. Shimadzn Or Equivalent	Japan	01	No	
3	Gel Horizontal Electrophores is System	Gel trays, comb, casting stand, Gel tank & Digital Power supply, Thermo-scienctifics, USA Or Equivalent	USA	01	No	
4	UV Transiluminat or (Gel .doc)	Universal hood, UV Transiluminator, Epi- white, Camera, Cables, Image Lab. Software. USA Or Equivalent	USA	01	No	
5	PH Meter ph 3110 set 2	WTW Lab-pH meter inolab pH 7110. Meter Universal power supply stand, Active Auto read 1xWTW pH electrode with gel electrolyte sentix. WTW Germany Or Equivalent	Germa ny	01	No	
6	Epindortmini spin plus micro centrifuge	Capacity 12x2ml , Max speed 14500rpm Or Equivalent		01	No	
				Total A	mount	
			В	id Secur	ity 2%	

Note:

- i. It is of utmost importance that bids should be submitted very carefully.
- ii. The delivery period shall start from the date of award of contract / contract signature.
- iii. The bidder must furnish the list of quoted items as pro-forma mentioned in attached price schedule.
- iv. The preference for selection and qualification of item, will be given as per quality of item, thus to ensure items will be procured against best value for money.
- v. 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.
- vi. The bidder has to fill and submit all the appendix given in bid document.

(a) S	service A	greement f	or i	SY	ears	inclu	ding	spare	parts.	regular	maintenan	ice:
-------	-----------	------------	------	----	------	-------	------	-------	--------	---------	-----------	------

1.	Percentage of total contract 1st Year
ii.	Percentage of total contract 2 nd Year
iii.	Percentage of total contract 3 rd Year

(b)	Service A	Agreement	for 3 Y	ears excludin	g spare	parts but	including	regular	maintenance:
(· ·)		0			0 - 1				

- i. Percentage of total contract 2nd Year ______iii. Percentage of total contract 3rd Year ______iiii. Percentage of total contract 3rd Year ______

Contractor

Sign with stamp

Director Academics (PUMHSW) &

Chairman, Central Purchase Committee

TERMS & CONDITIONS

- 1. The above specifications are only for widest possible competition and not for favor any single contractor or supplier nor put others at a disadvantage. However, the brand name, catalogue No. / Name etc. has only been used for the reference purpose. Goods offered "AT LEAST EQUIVALENT" to requisite specifications shall also be considered.
- 2. Two years parts warranty, Two year free service from the date of installation, Service Contract and available of spare part may also be confirmed by the bidders.
- 3. Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected. The "Origin" means the place where the "goods" are mined, grown, or produced.
- 4. The bidder shall separately quote the price of service contract inclusive of parts as well as excluding the parts for 5 years (minimum) in term of %age for total contract value (attach separate sheet
- 5. Equipment must be quoted with all the standard accessories. Goods must be comply to the quality standards, priority would be given to the goods manufactured in A-quality standard.
- 6. Quantity at any time can be increased / decreased or can deleted at any time.
- 7. The Supplier will have to produce evidence in respect of their registration with income tax and sales tax department.
- 8. The original brochure /catalogue must accompany with offer.
- 9. The bid shall comprise a single stage one envelope procedure. The envelope marked as "FINANCIAL PROPOSAL" and mentioned clearly address of the Bidder / Supplier.
- 10. The Successful bidders will be bound to carry out job according to specification provided in the BOQ with in specified time given in the supply order, failing which his earnest money shall be forfeited. The successful bidder has to furnish such undertaking in writing on the stamp paper of Rs: 50/-, as required in bid data sheet.
- 11. The rates shall be given inclusive of Income tax and GST in its specific column (if applicable) & any other government duty.
- 12. It is mandatory to mention GST separately in given column, if the vendor quoted the rates without GST as consolidated rate & the GST on that particular item is found exempted, then the University shall consider the rates for comparison & payment after deducting sales tax amount from consolidated rate.
- 13. The item(s) which is/are exempted from GST, the rates for the same must be quoted accordingly, stating clearly in BOQ, the cost of all those item(s) excluding G.S.T at the time of payment, no claim for GST shall be paid.
- 14. Income tax, G.S.T, Stamp duty & other applicable taxes and duties at the government prescribed rates are deductible from the bill.
- 15. All those Suppliers who have been blacklisted by any Government Department, their bids shall not be entertained.
- 16. Suppliers must produce eligibility as bid data sheet and as per SPPRA Rules. In case of non-production of eligibility tender forms will be un-issued / un-accepted.
- 17. Conditional tenders will be un-accepted.
- 18. Payment will be made on availability of funds, if delayed due to any reason; no extra interest / mark-up will be accepted / paid.
- 19. Rejected consignment shall be returned back to dealers / suppliers at their own cost.
- 20. The bid validity period shall be for 90 days after opening of tender.
- 21. Earnest money to unsuccessful bidder shall be refunded after one week of hoisting of bid evaluation report and on receipt of application on official letter pad.

Director Academics(*PUMHSW*) & Chairman, Central Purchase Committee

SCHEDULE OF REQUIREMENTS The delivery schedule hereafter expressed the date of delivery required

Sr. #	Name of the Item	Quantity	Manufacturer	Country of Origin	Delivery Time from the date of Award	Location of Supply
						Main Store of the
						University

Note: Specifications of above items are mentioned in the bill of Quantities.

APPENDIX-B

BID DECLARATION FORM

1. Name of Interested Firm:						
2. CNIC# :						
	(Please atta	ach Copy of CNIC)				
3. NTN# :						
		ach Copy of NTN Certificate)				
4. GST#						
	(Please atta	ach Copy of GST Certificate)	•			
(Inwords)						
		DD/PO#				
(Inwords)		Bank	<u>_</u>			
6. Contact Person	:					
7. Postal Address	:					
8. Email Address :	:					
9. Telephone: PTC (Compulsory)		Cell Phone				

<u>Declaration</u>: I certify that, to the best of my knowledge and belief, all of the information on and attached is true, correct, complete and made in good faith. I understand that false or fraudulent information on or attached to this form may be grounds for not entertaining my bid, or for cancellation after bid acceptance, and may be punishable by fine or imprisonment according to law of Pakistan. I understand that any information I voluntarily provide on or attached to this bid may be investigated. Moreover, I hereby declare the all the terms and conditions of the biding document are accepted.

Contractor

Sign with stamp

ARTICLES OF AGREEMENT On Stamp paper of Rs. 50

chairma Agents,	greement made this day of 20(year), by and between <i>the</i> Registrar & n purchase committee PUMHSW SBA, Sindh, including his successors in office and Assignees / acting through the purchase officer people University of Medical Health Sciences for woman Shaheed abad, hereinafter called the "University", of the one part,					
And of loca "Contra	(name and designation of the authorized person) tted at					
Contraction valued a	s the University requires Laboratory Equipment for PUMHSW at Nawabshah, and whereas the ctor has agreed to supply, install, put into operation and demonstrate the working of the said Equipment at Rs (in figures and words) in the period of months, subject to as and conditions set forth, hereinafter, which have been accepted by the Contractor .					
(amount	t in figures and words)					
Now thi	is Agreement witnesses 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 hereinafter referred to.					
2.	The following documents which, for the purpose of identification, have been signed by on behalf of the Contractor , and by					
	(name and designation of the authorized person) on behalf of the University , all of which shall be deemed					
	(name and designation of the authorized person) be deemed to form and be read and construed as part of this Agreement viz.:					
	 a) Articles of Agreement; b) Instructions to Tenderers; c) Conditions of Contract; d) Contractor's Offer including the relevant correspondence prior to signing of this Agreement with all Annexures duly filled in; e) The specifications of the equipment; and 					
	f) Bill of Quantity with prices.					
3.	In consideration of the payment to be made to the Contractor, the Contractor hereby covenants with the University to supply, deliver, install, put into operation and demonstrate the working of the Laboratory Equipment in conformity in all respects of the Contract & the order form No					
4. The University hereby covenants to pay the Contractor in consideration of the supply, of installation, putting into operation and demonstration of the working of the Laboratory Equipment contact price in the manner prescribed by the Contract and approved by the University.						
In Witn	ness Thereof the parties have hereunto set their respective hands and seals, the day, month and year first vritten.					
WITNE	CSSES:					
Univers	ityContractor					
Witness	<u>Witness No.1</u> :					
Signatu	re: Signature:					
Name: _	Name:					
Designa	ation: Designation:					
Witness	No.2. Witness No.2:					
Signatur	re: Signature:					
Name:	Name:					
Designa	ation: Designation:					

1. PERFORMANCE GUARANTEE / SECURITY FORM

To: [Name & Address of the Procuring Agency]

Whereas <u>[Name of Bidder]</u> (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. <u>[number]</u> dated <u>[date]</u> to supply <u>[description of goods]</u> (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Bidder shall furnish to the Procuring Agency with a Bank Guarantee by a scheduled bank for the sum of 10% of the total Contract amount as Security for compliance with the Bidder's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Bidder

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Bidder, up to a total of IAmount of the Guarantee in Words and Figures] and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without requiring the Procuring Agency to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of IAmount of Guarantee] as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for four months after the completion of delivery of supplies by the Bidder to the Procuring Agency of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

Signature and Seal of the Guarantors / Bank
Address
Date

2.1 Form of Bid Security (Bank Guarantee)

[Bank's Na	ame, and Address of Issuing Branch or Office]	
Beneficiary	y:[Name and Address of Employer]	
Date:		
BID GUAI	RANTEE No.:	
submitted t	been informed that <i>[name of the Bidder]</i> (hereinafter called "the Bidder") It to you its bid dated (hereinafter called "the Bid") for the execution of <i>[name</i> ander Invitation for Bids No. ("the IFB").	
Furthermor bid guarant	re, we understand that, according to your conditions, bids must be supported by tee.	уа
sum or sun upon receip	uest of the Bidder, we [name of Bank] hereby irrevocably undertake to pay you amend ms not exceeding in total an amount of [amount in figures] ([amount in word pt by us of your first demand in writing accompanied by a written statement statidder is in breach of its obligation(s) under the bid conditions, because the Bidder:	ls]) ing
(a)	has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or	
(b)	does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") of the IFB; or	
(c)	having been notified of the acceptance of its Bid by the Employer during to period of bid validity, (i) fails or refuses to execute the Contract Form, required, or (ii) fails or refuses to furnish the performance security, accordance with the ITB.	if
copies of t the instruct of (i) our r	antee will expire: (a) if the Bidder is the successful bidder, upon our receipt the contract signed by the Bidder and the performance security issued to you up tion of the Bidder; or (b) if the Bidder is not the successful bidder, upon the earl receipt of a copy of your notification to the Bidder of the name of the success (ii) twenty-eight days after the expiration of the Bidder's Bid.	oon lier
-	ntly, any demand for payment under this guarantee must be received by us at or before that date.	the
This guarar 458.	antee is subject to the Uniform Rules for Demand Guarantees, ICC Publication N	Vo.
[signature($\overline{(s)}$	

2.2 Form of Bid Security (Bid Bond)

[Purchaser sho	uld insert this	form in the	bidding d	locument	only if	alternative	language	of ITB	<u>15.3</u>
is used in the l	Bid Data She	et (Section I	II 15.3)]						

BONE) NO	 	
name, of Pur of Pur (*). [ii	legal tit chaser], chaser] nsert am pal and S	tle, and address of surety], authoral as Surety (hereinafter called "the as Obligee (hereinafter called "the count in words], for the payment of	incipal (hereinafter called "the Principal"), and [insert rized to transact business in [insert name of country Surety"), are held and firmly bound unto [insert name ne Purchaser") in the sum of [insert amount of Bond] of which sum, well and truly to be made, we, the said sors and assigns, jointly and severally, firmly by these
			en Bid to the Purchaser dated the day of, eription of goods] (hereinafter called the "Bid").
NOW,	THERE	EFORE, THE CONDITION OF T	HIS OBLIGATION is such that if the Principal:
(1)	withdr	aws its Bid during the period of b	id validity specified by the Bidder on the Bid Form; or
(2) Bidde		s to accept the correction of errors	s in its Bid Price in accordance with the Instructions to
(3) validit		g been notified of the acceptance	of its Bid by the Purchaser during the period of Bid
	(a) (b)	Bidders, if required; or	Contract Form in accordance with the Instructions to he Performance Security in accordance with the
of the provid	Purchalled that i	ser's first written demand, withou	to the Purchaser up to the above amount upon receipt out the Purchaser having to substantiate its demand, state that the demand arises from the occurrence of any as occurred.
date 3	0 days a	after the date of expiration of the	remain in full force and affect up to and including the Bid validity as stated in the Invitation to Bid. Any Surety not later than the above date.
		NY WHEREOF, the Principal and tive names this day of	I the Surety have caused these presents to be executed 20
		Surety: 1 (where appropriate)	
(Signa	ture)		(Signature)
(Printe	ed name	and title)	(Printed name and title)

(*) The amount of the Bond shall be denominated in the currency of the Employer's country or the equivalent amount in a freely convertible currency