



## **BID SOLICITATION DOCUMENTS**

**For**

### **Procurement of**

- i. I.T Equipment**
- ii. Electronic Equipment**
- iii. Electric Equipment**
- iv. Machinery and Other Equipment**
- v. Furniture**
- vi. Items for Anatomy & Physiology Lab**
- vii. Items for Skill Development Lab**
- viii. Items for Science Lab**
- ix. Networking (Wide & Wireless) solution**

**UNDER ADP FUNDED PROJECT TITLED**

**“UPGRADATION OF 09 NURSING SCHOOLS OF PROVINCE TO NURSING COLLEGE: HMC,  
LRH, KTH, KOHAT, BANNU, DIKHAN, MARDAN, SWAT &**

**ABBOTTABAD”**

**PROJECT DIRECTOR / DIRECTOR GENERAL**

**PROVINCIAL HEALTH SERVICES ACADEMY (PHSA) HEALTH**

# DEPARTMENT GOVERNMENT OF KHYBER PAKHTUNKHWA

## Preface

These Bidding Documents have been prepared for use by Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa for the procurement of I.T Equipment, Electronic Equipment, Electric Equipment, Networking and Website Development under ADP funded project titled *“upgradation of 09 nursing schools of province to nursing college: HMC, LRH, KTH, Kohat, Bannu, D. I Khan, Mardan, Swat & Abbottabad”* through National Competitive Bidding (NCBs) as well International Competitive Bidding (ICBs) vide 41(g) KPP Rules 2014.

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which would remain the same for every procurement and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which is further organized into six sections. Sections I, II, III, IV, and V, respectively contain Invitation for Bids; Bid Data Sheet; Special Conditions of Contract; Schedule of Requirements; Technical Specifications; and the forms to be used, while Section VI is about Sample Forms.

This is Part one which is fixed and contains provisions which are to be used unchanged. Each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall not be included in the final documents.

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## Part One - Section I.

### Instructions to Bidders

## **Notes on the Instructions to Bidders**

This section of the bidding documents provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring agency. It also provides information on bid submission, opening, and evaluation, and on the award of contract.

Part One Section I contains provisions that are to be used unchanged. Part Two Section II (Bid Data Sheet) consists of provisions that supplement, amend, or specify in detail information or requirements included in Part One Section I and which are specific to each procurement.

Matters governing the performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are not normally included in this section, but rather under Part one Section II, General Conditions of Contract, and/or Part Two Section III, Special Conditions of Contract. If duplication of a subject is inevitable in the other sections of the document prepared by the Procuring agency, care must be exercised to avoid contradictions between clauses dealing with the same matter.

These Instructions to Bidders will not be part of the contract.

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## **Instructions to Bidders**

### **A. Introduction**

#### **1. Source of Funds**

- 1.1 The Procuring agency has received/applied for loan/grant/federal/provincial/local government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /schemes specified in the bidding data and it is intended that part of the proceeds of this loan/grant/funds/ will be applied to eligible payments under the contract for which these bidding documents are issued.
- 1.2 The funds referred to above in addition shall be "Public Fund" which according to 2 (l) of KPP Rules 2014 means ( i ) Provincial Consolidated Fund; ( ii) foreign assistance; ( iii) all moneys standing in the Public Account; and (iv) Funds of enterprises wholly or partly owned or managed or controlled by Government.
- 1.3 Payment by the Fund will be made only at the request of the Procuring agency and upon approval by the Government of Khyber Pakhtunkhwa., and in case of a project will be subject in all respect to the terms and conditions of the agreement. The Project Agreement prohibits a withdrawal from the allocated fund account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government/ Khyber Pakhtunkhwa Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.

#### **2. Eligible Bidders**

- 2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the KPP Rules, 2014 and its Bidding Documents except as provided hereinafter.
- 2.2 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.
- 2.3 Government-owned enterprises in the Province of Khyber Pakhtunkhwa 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 Khyber Pakhtunkhwa.

- 2.4 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.

### **3. Eligible Goods and Services**

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries of the world with whom the Islamic Republic of Pakistan has commercial relations and its Bidding Documents and all expenditures made under the contract will be limited to such goods and services.
- 3.2 For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.

### **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.

## **B. The Bidding Documents**



**5. Content of Bidding Documents**

- 5.1 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
- 5.2 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.

**6. Clarification of Bidding Documents**

- 6.1 A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Bidding Procuring agency will respond in writing to any request for Documents 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.

**7. Amendment of Bidding Documents**

- 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 bidding documents by amendment.
- 7.2 All interested bidders that have received the bidding 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.

**C. Preparation of Bids**

**8. Language of Bid**

- 8.1 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 language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid,

the translation shall govern.

**9. Documents  
Comprising  
the Bid**

- 9.1 The bid prepared by the Bidder shall comprise the following components:
- a) a Bid Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12
  - b) documentary evidence established in accordance with ITB Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;
  - c) documentary evidence established in accordance with ITB Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and
  - d) bid security furnished in accordance with ITB Clause 15.

**10. Bid Form**

- 10.1 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.

**11. Bid Prices**

- 11.1 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.
- 11.2 Prices indicated on the Price Schedule shall be delivered duty paid (DDP) prices. The price of other (incidental) services, if any, listed in the Bid Data Sheet will be entered separately.
- 11.3 The Bidder's separation of price components in accordance with ITB Clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Procuring agency and will not in any way limit the Procuring agency's right to contract on any of the terms offered.
- 11.4 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. A bid submitted with an adjustable price quotation will be treated as nonresponsive and will be rejected, pursuant to ITB Clause 24. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.

**12. Bid Currencies**

- 12.1 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.

**13. Documents  
Establishing  
Bidder's**

- 13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

**Eligibility and  
Qualification**

- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring agency's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 3.

13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring agency's satisfaction:

- a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Procuring agency's country;
- b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- c) that, in the case of a Bidder not doing business within the Procuring agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

**14. Documents  
Establishing  
Goods' Eligibility  
and Conformity to  
Bidding  
Documents**

14.1 Pursuant to ITB Clause 9, 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.

14.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.

14.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:

- a) a detailed description of the essential technical and performance characteristics of the goods;
- b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Procuring agency; and
- c) an item-by-item commentary on the Procuring agency's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical

Specifications.

- 14.4 For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, 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 Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

**15. Bid Security**

- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet. [The bid security shall be submitted from the account of the firm/bidder/contractor who submits the bid]<sup>1</sup>
- 15.2 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.
- 15.3 The bid security shall be in Pak. Rupees and shall be in one of the following forms:
- a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency and valid for thirty (30) days beyond the validity of the bid; or
  - b) Irrevocable encash able on-demand Bank call-deposit.
- 15.4 Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Procuring agency as non-responsive, pursuant to ITB Clause 24.
- 15.5 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 pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 32, and furnishing the performance security, pursuant to ITB Clause 33.
- 15.7 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
  - b) in the case of a successful Bidder, if the Bidder fails:
    - i. to sign the contract in accordance with ITB

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<sup>1</sup> Inserted by KPPRA Notification No. KPPRA/M&E/Estt:/1-12/2017-18 dated April 05, 2018.

Clause 32;

or

- ii. to furnish performance security in accordance with ITB Clause 33.

**16. Period of  
Validity of  
Bids**

- 16.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.
- 16.2 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 provided under ITB Clause 15 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.

**17. Format and  
Signing of Bid**

- 17.1 The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 17.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 17.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.
- 17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

**D. Submission of Bids**

**18. Sealing and  
Marking of  
Bids**

- 18.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 18.2 The inner and outer envelopes shall:
  - a. be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
  - b. bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid

Data Sheet, pursuant to ITB Clause 2.2.

- 18.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late".
- 18.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.
- 19. Deadline for Submission of Bids**
- 19.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet.
- 9.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 20. Late Bids**
- 20.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency pursuant to ITB Clause 19 will be rejected 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.
- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. by a signed confirmation copy, postmarked not later than the deadline for submission of bids.
- 21.3 No bid may be modified after the deadline for submission of bids.
- 21.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 15.7.

#### **E. Opening and Evaluation of Bids**

- 22. Opening of Bids by the Procuring agency**
- 22.1 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. 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.

22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) 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.

22.4 The Procuring agency will prepare minutes of the bid opening.

### **23. Clarification of Bids**

23.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The Bids 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 (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), 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.
- 25.2 The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing duties and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 25.3 The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:
- a. incidental costs
  - b. delivery schedule offered in the bid;
  - c. deviations in payment schedule from that specified in the Special Conditions of Contract;
  - d. the cost of components, mandatory spare parts, and service;
  - e. the availability Procuring agency of spare parts and after-sales services for the equipment offered in the bid;
  - f. the projected operating and maintenance costs during the life of the equipment; the performance and productivity of the equipment offered; and/or
  - g. other specific criteria indicated in the Bid Data Sheet and/or
  - h. in the Technical Specifications.
- 25.4 For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:
- a. Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at the final destination.
  - b. Delivery schedule.
    - i. The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time specified in the Schedule of Requirements which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the DDP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.
- or
- ii. The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as non-responsive. Within this acceptable range, an adjustment per week, as



specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

or

iii.

The goods covered under this invitation are required to be delivered in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the Bid Data Sheet, of DDP price per week of variation from the specified delivery schedule.

c. Deviation in payment schedule:

- i. Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Procuring agency may consider the alternative payment schedule offered by the selected Bidder.

or

ii.

The SCC stipulates the payment schedule offered by the Procuring agency. If a bid deviates from the schedule and if such deviation is considered acceptable to the Procuring agency, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared with those stipulated in this invitation, at the rate per annum specified in the Bid Data Sheet.

d. Cost of spare parts.

- i. The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the Bid Data Sheet, is annexed to the Technical Specifications. The total cost of these items, at the unit prices quoted in each bid, will be added to the bid price.

or

ii.

The Procuring agency will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the Bid Data Sheet. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the bid price.

or

- iii. The Procuring agency will estimate the cost of spare parts usage in the initial period of operation specified in the Bid Data Sheet, based on information furnished by each Bidder, as well as on past experience of the Procuring agency or other procuring agencies in similar situations. Such costs shall be added to the bid price for evaluation.

- e. Spare parts and after sales service facilities in the Procuring agency's country.

The cost to the Procuring agency of establishing the minimum service facilities and parts inventories, as outlined in the Bid Data Sheet or elsewhere in the bidding documents, if quoted separately, shall be added to the bid price.

- f. Operating and maintenance costs.

Since the operating and maintenance costs of the goods under procurement form a major part of the life cycle cost of the equipment, these costs will be evaluated in accordance with the criteria specified in the Bid Data Sheet or in the Technical Specifications.

- g. Performance and productivity of the equipment.

- i. Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in the performance or efficiency below the norm of 100, an adjustment for an amount specified in the Bid Data Sheet will be added to the bid price, representing the capitalized cost of additional operating costs over the life of the plant, using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

or

- ii. Goods offered shall have a minimum productivity specified under the relevant provision in the Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the bid, and adjustment will be added to the bid price using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

- h. Specific additional criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.

The relevant evaluation method shall be detailed in the Bid Data Sheet and/or in the Technical Specifications.

#### **Alternative**

#### **25.4 25.4 Merit Point System:**

The following merit point system for weighing evaluation factors can be applied if none of the evaluation methods listed in 25.4 above has been retained in the Bid Data Sheet. The number of points allocated to each factor shall be specified in the Bid Data Sheet.

[In the Bid Data Sheet, choose from the range of]

Evaluated price of the goods	60 to 90
Cost of common list spare parts	0 to 20
Technical features, and maintenance and operating costs	0 to 20
Availability of service and spare parts	0 to 20
Standardization	0 to 20
Total	100

The bid scoring the highest number of points will be deemed to be the lowest evaluated bid.

- |  |   |
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| <b>26. Contacting the Procuring agency</b> | <p>26.1 Subject to ITB Clause 23, 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 the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.</p> <p>26.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.</p> |
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#### **F. Award of Contract**

- |                               |  |
|-------------------------------|--|
| <b>27. Post-qualification</b> | <p>27.1 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, in accordance with the criteria listed in ITB Clause 13.3.</p> <p>27.2 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 Clause 13.3, as well as such other information as the Procuring agency deems necessary and appropriate.</p> <p>27.3 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.</p> |
| <b>28. Award Criteria</b>     | <p>28.1 Subject to ITB Clause 30, the Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been</p>  |

determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

- |   |   |
|---|---|
| <b>29. Procuring agency's Right to Vary Quantities at Time of Award</b>             | 29.1 The Procuring agency reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.  |
| <b>30. Procuring agency's Right to Accept any Bid and to Reject any or All Bids</b> | 30.1 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.  |
| <b>31. Notification of Award</b>  | <p>31.1 Prior to the expiration of the period of bid validity, the Procuring agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.</p> <p>31.2 The notification of award will constitute the formation of the Contract.</p> <p>31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.</p>  |
| <b>32. Signing of Contract</b>  | <p>32.1 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.</p> <p>32.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.</p>   |
| <b>33 Performance Security</b>  | <p>33.1 Within twenty (20) days 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.</p> <p>33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 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.</p> |
| <b>34. Corrupt or Fraudulent Practices</b>  | 34.1 The Government of Khyber Pakhtunkhwa 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 KPPRA, in accordance with the KPP Act, 2009 and Rules made thereunder:

- a. defines, for the purposes of this provision, the terms set forth below as follows:
  - 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 a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Procuring agency of the benefits of free and open competition;
- b. will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- c. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Government-financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government-financed contract.

34.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 5.4 and sub-clause 24.1 of the General Conditions of Contract.

### **36. Integrity Pact**

35.1 The Bidder shall sign and stamp the Integrity Pact provided at Form - 7 to Bid in the Bidding Document for all Provincial Government procurement contracts exceeding Rupees ten million. Failure to such Integrity Pact shall make the bidder non-responsive.

## Part One - Section II.

### General Conditions of Contract

### **Notes on the General Conditions of Contract**

The General Conditions of Contract in Part One Section II, read in conjunction with the Special Conditions of Contract in Part Two Section III and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

The General Conditions of Contract herein shall not be altered. Any changes and complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract in Part Two Section III.

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## **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" means the General Conditions of Contract contained in this section.
- f. "SCC" means the Special Conditions of Contract.
- g. "The Procuring agency" means the organization purchasing the Goods, as named in SCC.
- h. "The Procuring agency's country" is the country named in SCC.
- i. "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
- j. "The Project Site," where applicable, means the place or places named in SCC.
- k. "Day" means calendar day.

### **2. Application**

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

### **3. Country of Origin**

3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and further elaborated in the SCC.

	3.2	For purposes of this Clause, “origin” means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
	3.3	The origin of Goods and Services is distinct from the nationality of the Supplier.
<b>4. Standards</b>	4.1	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.
<b>5. Use of Contract Documents and Information; Inspection and Audit by the Government</b>	5.1	The Supplier 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 Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
	5.2	The Supplier shall not, without the Procuring agency’s prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
	5.3	Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier’s performance under the Contract if so required by the Procuring agency.
	5.4	The Supplier shall permit the Procuring agency to inspect the Supplier’s accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required.
<b>6. Patent Rights</b>	6.1	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 Procuring agency’s country.
<b>7. Performance Security</b>	7.1	Within twenty (20) days 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.
	7.2	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.

- 7.3 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:
- a. 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
  - b. a cashier's or certified check.
- 7.4 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.

## **8. Inspections and Tests**

- 8.1 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. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 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, including access to drawings and production data, 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 after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.
- 8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

## **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, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures,

salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring agency.

**10. Delivery and Documents**

- 10.1 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 and/or other documents to be furnished by the Supplier are specified in SCC.
- 10.2 Documents to be submitted by the Supplier are specified in SCC.

**11. Insurance**

- 11.1 The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility.

**12. Transportation**

- 12.1 The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Procuring agency's country, transport to such place of destination in the Procuring agency's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

**13. Incidental Services**

- 13.1 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
  - e. training of the Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 13.2 Prices charged by the Supplier for incidental services, if not

included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.

#### **14. Spare Parts**

- 14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- 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;
    - ii. Following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

#### **15. Warranty**

- 15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current 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.
- 15.2 This warranty shall remain valid for twelve (12) 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, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
- 15.5 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.

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| <b>16. Payment</b>             | <p>16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.</p> <p>16.2 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 pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.</p> <p>16.3 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.</p> <p>16.4 The currency of payment is Pak. Rupees.</p>  |
| <b>17. Prices</b>              | <p>17.1 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.</p>   |
| <b>18. Change Orders</b>       | <p>18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:</p> <ul style="list-style-type: none"><li>a. drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;</li><li>b. the method of shipment or packing;</li><li>c. the place of delivery; and/or</li><li>d. the Services to be provided by the Supplier.</li></ul> <p>18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.</p> |
| <b>19. Contract Amendments</b> | <p>19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.</p>   |
| <b>20. Assignment</b>          | <p>20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring</p>   |

agency's prior written consent.

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| <b>21. Subcontracts</b>                         | <p>21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.</p> <p>21.2 Subcontracts must comply with the provisions of GCC Clause 3.</p>   |
| <b>22. Delays in the Supplier's Performance</b> | <p>22.1 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.</p> <p>22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding 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.</p> <p>22.3 Except as provided under GCC Clause 25, 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 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.</p> |
| <b>23. Liquidated Damages</b>                   | <p>2.31 Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the 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 24.</p>   |
| <b>24. Termination for Default</b>              | <p>24.1 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:</p> <ul style="list-style-type: none"><li>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 22; or</li><li>b. if the Supplier fails to perform any other obligation(s) under the Contract.</li></ul>   |

- 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.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

- 24.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the 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.

## **25. Force Majeure**

- 25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, 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.
- 25.2 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.
- 25.3 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.

## **26. Termination for Insolvency**

- 26.1 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.

**27. Termination  
for  
Convenience**

27.1 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.

27.2 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 Supplier.

**28. Resolution of  
Disputes**

28.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

**29. Governing  
Language**

29.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

**30. Applicable  
Law**

30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.

**31. Notices**

31.1 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.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

**32. Taxes and  
Duties**

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

# Khyber Pakhtunkhwa Public Procurement Regulatory Authority

## Bidding Documents

For

## Procurement of Goods

### **PART TWO (PROCUREMENT SPECIFIC PROVISIONS)**

- Invitation for Bids (IFB)
- Bid Data Sheet (BDS)
- Special Conditions of Contract (SCC)
- Schedule of Requirements
- Technical Specifications
- Sample Forms
- Eligibility

## Preface

These Bidding Documents have been prepared for use by Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa for the procurement of I.T Equipment, Electronic Equipment, Electric Equipment, Networking and Website Development under ADP funded project titled “*upgradation of 09 nursing schools of province to nursing college: HMC, LRH, KTH, Kohat, Bannu, D. I Khan, Mardan, Swat & Abbottabad*” through National Competitive Bidding (NCB).

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which are fixed and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which includes Section II, Bid Data Sheet; Section III, Special Conditions of Contract; Section IV, Schedule of Requirements; Section V, Technical Specifications; and the forms to be used in Section I, Invitation for Bids, and Section VI, Sample Forms.

This is Part Two and contains data and provisions specific to each procurement. Care should be taken to check the relevance of the provisions of the Bidding Documents against the requirements of the specific goods to be procured. The following general directions should be observed when using the documents. In addition, each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall not be included in the final documents, except for the notes introducing Section VI, Forms, where the information is useful for the Bidder.

- a. Specific details, such as the “name of the Procuring agency” and “address for bid submission,” should be furnished in the Invitation for Bids, in the Bid Data Sheet, and in the Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- b. Amendments, if any, to the Instructions to Bidders and to the General Conditions of Contract should be made through the Bid Data Sheet and the Special Conditions of Contract, respectively.
- c. Footnotes or notes in italics included in the Invitation for Bids, Bid Data Sheet, Special Conditions of Contract, and in the Schedule of Requirements are not part of the text of the document, although they contain instructions that the Procuring agency should strictly follow. The final document should contain no footnotes.

- d. The criteria for bid evaluation and the various methods of evaluation in the Instructions to Bidders (Clauses 25.3 and 25.4, respectively) should be carefully reviewed. Only those that are selected to be used for the procurement in question should be retained and expanded, as required, in the Bid Data Sheet or in the Technical Specifications, as appropriate. The criteria that are not applicable should be deleted from the Bid Data Sheet.
- e. Clauses included in the Special Conditions of Contract are illustrative of the provisions that should be drafted specifically by the Procuring agency for each procurement.
- f. The forms provided in Section VI should be completed by the Bidder or the Supplier; the footnotes in these forms should remain, since they contain instructions which the Bidder or the Supplier should follow.

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## Part Two

### Section I. Invitation for Bids

#### Notes on the Invitation for Bids

The Invitation for Bids (IFB) shall be issued as an advertisement in at least three newspaper of general circulation in the Province of Khyber Pakhtunkhwa or Authorities web site as the case may be, allowing at least fifteen days for NCB and forty five days(45) ICB for bid preparation and submission ;

The Invitation for Bids provides information that enables interested bidders to decide whether to participate. Apart from the essential items listed in the Standard Bidding Documents (SBD), the Invitation for Bids should also indicate any important bid evaluation criteria or qualification requirement (for example, a requirement for a minimum level of experience in manufacturing a similar type of goods for which the Invitation for Bids is issued) and that the bidders should give their best and final prices as no negotiations are allowed.

The Invitation for Bids should be incorporated into the bidding documents. The information contained in the Invitation for Bids must conform to the bidding documents and in particular to the relevant information in the Bid Data Sheet.

## Invitation for Bids

Date: [date of issuance of IFB] 15/11/2023

IFB No--2/2023

1. The Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa has received an allocation from the Public Fund in Pak rupees / towards the cost of ADP funded project titled “*up-gradation of 09 nursing schools of province to nursing college: HMC, LRH, KTH, Kohat, Bannu, D. I Khan, Mardan, Swat & Abbottabad*”. It is intended that part of the proceeds of this allocated fund will be applied to eligible payments under the contract for procurement of goods as mentioned in para below.

2. The Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa now invites sealed bids under KPPRA Rule 6. 2 (b), single stage two envelopes procedure from eligible bidders for the supply of following items:

1. I.T Equipment ,
2. Electronic Equipment and Electric Equipment
3. Machinery Electro medical Equipment
4. Furniture (Medical and other )
5. Items for Anatomy & Physiology Lab
6. Items for Skill Development Lab
7. Items for Science Lab
8. Networking (Wire & Wireless) solution.

3. Interested eligible bidders may obtain further information from and inspect the bidding documents at the office of undersigned.

4. A complete set of bidding documents can be downloaded free of cost from PHSA website [www.phsa.edu.pk](http://www.phsa.edu.pk), KPPRA website [www.kppra.gov.pk](http://www.kppra.gov.pk) and Health Department KP website [www.healthkp.gov.pk](http://www.healthkp.gov.pk).

5. The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Khyber Pakhtunkhwa Public Procurement Act and its Rules made thereunder which also conform to the requirements of the World Bank *Standard Bidding Documents: Procurement of Goods for National Competitive Bidding, Pakistan, Part One*.

6. Bids must be delivered to the office of undersigned on or before 1200 Hrs on 19/12/2023 and must be accompanied by a security of 2% of the total quoted amount for each title of goods. Hands delivered bids will not be entertained.

7. Bids will be opened in the presence of bidders' representatives who choose to attend at 1200 Hrs on 19/12/2023 at the offices of Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa, Budhni Road Duranpur Peshawar.

9. The bidders are requested to give their best and final prices as no negotiations are expected.

**PROJECT DIRECTOR / DIRECTOR GENERAL**



“Up-gradation of 09 Nursing Schools of Province to Nursing Colleges: HMC, LRH, KTH, KOHAT, BANNU, D.I KHAN, MARDAN, SWAT & ABBOTTABAD”  
Provincial Health Services Academy near Northern By-pass, Budhni Road, Duranpur  
Peshawar [www.phsa.edu.pk](http://www.phsa.edu.pk), [www.kppra.gov.pk](http://www.kppra.gov.pk) and [www.healthkp.gov.pk](http://www.healthkp.gov.pk).

## Section II. Bid Data Sheet

### Notes on the Bid Data Sheet

Section II is intended to assist the Procuring agency in providing the specific information in relation to corresponding clauses in the Instructions to Bidders included in Part one Section I, and has to be prepared for each specific procurement.

The Procuring agency should specify in the Bid Data Sheet information and requirements specific to the circumstances of the Procuring agency, the processing of the procurement, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing Section II, the following aspects should be checked:

- a. Information that specifies and complements provisions of Part One Section I must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of Part One Section I as necessitated by the circumstances of the specific procurement, must also be incorporated.

## Bid Data Sheet

The following specific data for the goods 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 1.1	Name of Procuring Agency of Government of Khyber Pakhtunkhwa.	Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa
ITB 1.1	Loan or credit or Project allocation number.	ADP Scheme No.695/200050 Loan or credit or Project allocation amount.1143.159 Million
	[when applicable]	F.Y 2022-23
ITB 1.1	Name of Project.	ADP funded project titled “up-gradation of 09 nursing schools of province to nursing college: HMC, LRH, KTH, Kohat, Bannu, D. I Khan, Mardan, Swat & Abbottabad”
ITB 1.1	Name of Contract. <i>[For a Project requiring similar but separate items of equipment specified in the Schedule of Requirements, bids may be invited under alternative contract options, and the Bidder should be allowed, at its option, to bid for individual contracts or for a group of similar contracts (package). The basis for bid evaluation and contract award, by item or package, shall be specified herein.]</i>	<ul style="list-style-type: none"> <li>i. I.T Equipment</li> <li>ii. Electronic Equipment and Electric Equipment</li> <li>iii. Machinery</li> <li>iv. Furniture (Medical and other)</li> <li>v. Items for Anatomy &amp; Physiology Lab</li> <li>vi. Items for Skill Development Lab</li> <li>vii. Items for Science Lab</li> <li>viii. Networking (Wire &amp; Wireless) solution</li> </ul>
ITB 4.1	Name of Procuring agency	Project Director/Director General Provincial Health Services Academy, Department of Health, Khyber Pakhtunkhwa
ITB 6.1	Procuring agency's address, telephone, telex, and facsimile numbers.	Provincial Health Services Academy, Department of

		Health, Khyber Pakhtunkhwa, Budhni Road Dauranpur Peshawar. Phone +92 91 2614223-24 Fax +92 91 2614360 Email: <a href="mailto:info@phsa.edu.pk">info@phsa.edu.pk</a>
<b>ITB 8.1</b>	Language of the bid.	<i>English</i>
<b>ITB 9.1</b>	Method of Procurement	Under KPPRA Rule 6. 2 (b), single stage two envelopes procedure
	<b>Bid Price and Currency</b>	
<b>ITB 11.2</b>		The price quoted shall be in Pak Rupees
<b>ITB 11.5</b>		The Price shall be fixed;
<b>Preparation and Submission of Bids</b>		
<b>ITB 13.3 (d)</b>	<p>Minimum Qualification requirements.</p> <p><i>[Specify, for example, requirement for a minimum level of experience in manufacturing a similar type of goods for which the Invitation for Bids is issued.</i></p> <p><i>The following requirement may also be specified:</i></p> <p><i>"If an Agent submits bids on behalf of more than one Manufacturer, unless each such bid is accompanied by a separate Bid Form for each bid, and a bid security, when required, for each bid, and authorization from the respective Manufacturer, all such bids will be rejected as non-responsive."</i></p>	<ul style="list-style-type: none"> <li>• Affidavit to be produced on stamp paper duly verified by the oath commissioner</li> <li>• BID Security i.e. Financial instrument in the form of CDR Pay Order, DD or Bank Guaranty of Rs. 2% of the total quoted amount for each title of goods separately</li> <li>• Warranty of Relevant supply Certificate already specified under relevant Category/ criteria must be submitted (the certificate shall be produced on official letter head with proper reference number and date, signed by the head of the institution/organization)</li> <li>• Performance Certificate as per evaluation criteria from Public Sector Institutions Certificate of registration under sale tax act 1990, having sale tax registration number, NTN number with date(s) of registration from FBR</li> </ul> <p>(Submission of the above</p>

		Documents not properly signed and stamped will render the Bid as invalid).
<b>ITB 14.3 (b)</b>	Spare parts required for-----[number] of years of operation.	NA
<b>ITB 15.1</b>	Amount of bid security. <i>[For small value purchases, bid security is not essential and may be dispensed with. If so, reference to ITB Clause 15.1 should be retained followed by the words "not required." In all other cases, the amount may be expressed either as a fixed amount or as an amount not less than a specified percentage of the Bidder's bid price, preferably the former. Bid security shall normally be around two (2) percent and in no case shall exceed five (5) percent of the bid amount.]</i>	Financial instrument in the form of CDR Pay Order, DD or Bank Guaranty of Rs. 2% of the total quoted amount for each Category/Lot, separately
<b>ITB 16.1</b>	Bid validity period. <i>[The period should be sufficient to permit completion of the evaluation, review of the recommended selection by the Procuring agency (if so required), the obtainment of approvals, and notification of award. Normally, the validity should be ninety (90) days, or shorter for simple goods (e.g., materials). A realistic period should be specified in order to avoid the need for extension.]</i>	120 days from the last date of submission of Bid.
<b>ITB 17.1</b>	Number of copies.	NA
<b>ITB 18.2 (a)</b>	Address for bid submission.	Office of the PROJECT DIRECTOR / DIRECTOR GENERAL  "Up-gradation of 09 Nursing Schools of Province to Nursing Colleges: HMC, LRH, KTH, KOHAT, BANNU, D.I KHAN, MARDAN, SWAT & ABBOTTABAD" Provincial Health Services Academy near Northern Bypass, Budhni Road, Duranpur Peshawar <a href="http://www.phsa.edu.pk">www.phsa.edu.pk</a> ,
<b>ITB 18.2 (b)</b>	IFB title and number.	<b><u>Invitation for Bids</u></b>  IFB No-- <u>2/2023</u>
<b>ITB 19.1</b>	Deadline for bid submission.	19/12/2023 1200 Hrs

<b>ITB 22.1</b>	Time, date, and place for bid opening.	19/12/2023 1200 Hrs Office of the PROJECT DIRECTOR / DIRECTOR GENERAL  “Up-gradation of 09 Nursing Schools of Province to Nursing Colleges: HMC, LRH, KTH, KOHAT, BANNU, D.I KHAN, MARDAN, SWAT & ABBOTTABAD” Provincial Health Services Academy near Northern By- pass, Budhni Road, Duranpur Peshawar <a href="http://www.phsa.edu.pk">www.phsa.edu.pk</a> ,
	Pre-Bid Meeting	21/11/2023
<b>Bid Evaluation</b>		
<b>ITB 25.3</b>	Criteria for bid evaluation. <i>[Select as appropriate from criteria listed in ITB Clause 25.3 (e.g., 25.3 (b) and (c)), and in the reference under ITB 25.4 below. Retain only the evaluation method to apply and the relevant parameters corresponding to the retained criteria (e.g., 25.4 (b) (i) and (c) (ii)).]</i>	<b>Merit Point Evaluation</b> The items ranked highest in merit points (obtained through and based on technical and financial evaluation) will get unit rate
<b>ITB 25.4 (a)</b>	One option only.	Delivery schedule as provided in schedule of requirements
<b>ITB 25.4 (b)</b>	Delivery schedule. Relevant parameters in accordance with option selected:	
<b>Option (i)</b>	adjustment expressed as a percentage,	0.5 percent per week of the contract / supply order value.
<b>Option (ii)</b>	or adjustment expressed in an amount in the currency of bid evaluation,	
<b>Option (iii)</b>	or adjustment expressed in an amount in the currency of bid evaluation,	
<b>ITB 25.4 (c) (ii)</b>	Deviation in payment schedule.  Annual interest rate.	
<b>ITB 25.4 (d)</b>	Cost of spare parts.	NA
<b>ITB 25.4 (e)</b>	Spare parts and after sales service facilities in the Procuring agency's country.	NA
<b>ITB 25.4 (f)</b>	Operating and maintenance costs.	NA
<b>ITB 25.4 (g)</b>	Performance and productivity of equipment.	NA
<b>ITB 25.4 (h)</b>	Details on the evaluation method or reference to the Technical Specifications.	As in section on Technical Evaluation of bids. The evaluation parameters of the quoted item/s may include, but not limited to, any or all of the methods including scrutiny of the bidding documents, physical inspection, examination, evaluation /using by the end user/s and/ or market survey including and not limited to both

		<p>Public and Private Healthcare facilities, against any parameter/s, as deemed appropriate by the procuring Agency or any of its committees or sub-committees. Any discrepancy found during the market survey shall lead to disqualification of the firm/product (s).</p> <p>Physical Inspection of manufacturers and importers will be carried out.</p> <p>All the certifications from accredited bodies, as the case may be, shall contain the quoted product (s) in its scope, moreover the accredited body shall be authorized to certify the quoted product (s)</p>
<b>ITB 25.4 Alternative</b>	Specify the evaluation factors.	NA
<b>Contract Award</b>		
ITB 29.1	Percentage for quantity increase or decrease.	The quantity may increase or decrease based on various factors e.g. availability / non-availability of some titles, funds etc.

## Section III. Special Conditions of Contract

### Notes on the Special Conditions of Contract

Similar to the Bid Data Sheet in Section II, the clauses in this Section are intended to assist the Procuring agency in providing contract-specific information in relation to corresponding clauses in the General Conditions of Contract.

The provisions of Section III complement the General Conditions of Contract included in Part one,

Section II, specifying contractual requirements linked to the special circumstances of the Procuring agency, the Procuring agency's country, the sector, and the Goods purchased. In preparing Section III, the following aspects should be checked:

- a. Information that complements provisions of Part one Section II must be incorporated.
- b. Amendments and/or supplements to provisions of Part one Section II, as necessitated by the circumstances of the specific purchase, must also be incorporated.



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## 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.

[Instructions for completing the Special Conditions of Contract are provided, as needed, in the notes in italics mentioned for the relevant SCC. Where sample provisions are furnished, they are only illustrative of the provisions that the Procuring agency should draft specifically for each procurement.]

### 1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring agency is: Provincial Health Services Academy, Health Department, Peshawar

GCC 1.1 (h)—The Procuring agency's country is: Pakistan

GCC 1.1 (i)—The Supplier is:

#### Sample Provision

GCC 1.1 (j)—The Project Site is: Govt. College of Nursing Khyber Teaching Hospital, Peshawar, College of Nursing Lady Reading Hospital, Peshawar, College of Hayatabad Medical Complex Hospital, Peshawar, Govt. College of Nursing D.I Khan, Govt. College of Nursing Bannu, Govt. College of Nursing Kohat, Govt. College of Nursing Mardan, Govt. College of Nursing Swat, Govt. College of Nursing Ayub Teaching Hospital Abbottabad

### 2. Country of Origin (GCC Clause 3)

All countries and territories as indicated in Part Two Section VI of the bidding documents, "Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement".

### 3. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be 5% of the total amount of approved items.

*[The following provision should be used in the case of Goods having warranty obligations.]*

GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.

### 4. Inspections and Tests (GCC Clause 8)

GCC 8.6—Inspection and tests prior to shipment of Goods and at final acceptance are as follows:

**5. Packing (GCC Clause 9)**

**Sample provision**

GCC 9.3—The following SCC shall supplement GCC Clause 9.2:

**6. Delivery and Documents (GCC Clause 10)**

**Sample provision (DDP terms)**

GCC 10.3—Upon shipment, the Supplier shall notify the Procuring agency the full details of the shipment, including Contract number, description of Goods, quantity and usual transport document. The Supplier shall mail the following documents to the Procuring agency:

- i. copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- ii. original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;
- iii. copies of the packing list identifying contents of each package;
- iv. insurance certificate;
- v. Manufacturer's or Supplier's warranty certificate;
- vi. inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- vii. certificate of origin.

**7. Insurance (GCC Clause 11)**

GCC 11.1— The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility. Since the Insurance is seller's responsibility they may arrange appropriate coverage.

**8. Incidental Services (GCC Clause 13)**

GCC 13.1—Incidental services to be provided are:

*[Selected services covered under GCC Clause 13 and/or other should be specified with the desired features. The price quoted in the bid price or agreed with the selected Supplier shall be included in the Contract Price.]*

**9. Spare Parts (GCC Clause 14)**

GCC 14.1—Additional spare parts requirements are:

**Sample provision**

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit.

**10. Warranty (GCC Clause 15)**

**Sample provision**

GCC 15.2—In partial modification of the provisions, the warranty period shall be at least one year for Lot-1,2,3 and 4 from date of acceptance of the Goods. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:

GCC 15.4 & 15.5—The period for correction of defects in the warranty period is: 2 weeks

**11. Payment (GCC Clause 16)**

**Sample provision**

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

**Payment for Goods supplied:**

Payment shall be made in Pak. Rupees in the following manner:

- i. No advance payment is allowed.
- ii. On Shipment of supplies and upon issuance of the acceptance report by the Inspection Committee concerned, 100% percent of the Contract Price of the Goods shall be processed.
- iii. Payment of local currency portion shall be made in Pakistani Rupees within thirty (30) days of presentation of claim supported by a certificate from the Procuring agency declaring that the Goods have been delivered and that all other contracted Services have been performed.
- iv. 100% of the Contract Price on complete delivery of store within thirty (30) days on submission of claim supported by acceptance certificate from procuring agency declaring Goods have been delivered and that all contracted services have been performed.
- v. Part payment on part supply may be allowed

**12. Prices (GCC Clause 17)**

### **Sample provision**

GCC 17.1—Prices shall be adjusted in accordance with provisions in the Attachment to SCC.

#### **13. Liquidated Damages (GCC Clause 23)**

GCC 23.1—Applicable rate: (0.5) percent per fortnight, of the Contract Price

#### **14. Resolution of Disputes (GCC Clause 28)**

GCC 28.3—The dispute resolution mechanism to be applied pursuant to GCC Clause 28.2 shall be as follows:

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Procuring agency's country.

**15. Governing Language (GCC Clause 29)**

GCC 29.1—The Governing Language shall be English.

**16. Applicable Law (GCC Clause 30)**

GCC 30.1-The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan which includes the following legislation:

**The Employment of Children (ECA) Act 1991**  
**The Bonded Labour System (Abolition) Act of 1992**  
**The Factories Act 1934**

**17. Notices (GCC Clause 31)**

GCC 31.1—Procuring agency's address for notice purposes:

Project Director/ Director General PHSA, Near OPF Housing Society Duranpur  
Peshawar. Email [info@phsa.edu.pk](mailto:info@phsa.edu.pk)

## Section IV. Schedule of Requirements

### **Notes for Preparing the Schedule of Requirements**

The Schedule of Requirements shall be included in the bidding documents by the Procuring agency, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable bidders to prepare their bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section VI. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB Clause 29.

The date or period for delivery should be carefully specified, taking the date prescribed herein from which the Procuring agency's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

## **Schedule of Requirements**

The delivery schedule will be twelve (12) weeks after the issuance of the supply order extended on penalty up to further 4 weeks at the rate as mentioned in GCC 23.1. The supply order issued will be valid for 16 weeks i.e. 12 weeks normal time of goods delivery and 4 weeks grace period on penalty only. If the firm / contractor failed to supply goods after the expiry of 16 weeks, the procuring agency may terminate the supply order and proceed further to ensure procurement accordingly without further loss to the public and its exchequer at large. (Note: The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery required.)



## Section V. Technical Specifications

### Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the Procuring agency without qualifying their bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from previous similar procurements in the same country are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods, although not necessarily to be used in a particular procurement. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards of the Borrower's country or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "or at least equivalent."

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring agency with the bidding documents. Similarly, the Supplier may be requested to provide drawings or samples either with its bid or for prior review by the Procuring agency during contract execution.

<b>LIST OF IT, ELECTRIC AND ELECTRONIC EQUIPMENTS</b>	
<b>S #</b>	<b>Items Name</b>
<b>1.</b>	Laptop (core i7 latest generation)
<b>2.</b>	Computer (core i7 Latest Generation) with Window & Antivirus
<b>3.</b>	Multimedia with Accessories
<b>4.</b>	Computer Printer (Laser - heavy duty)
<b>5.</b>	Smart Board for IT Lab & English + Audio Visual Lab
<b>6.</b>	Scanner (document) 60 PPM
<b>7.</b>	Grinder Machine for kitchen
<b>8.</b>	Intercom system with all accessories (Principal office, class rooms, labs, library, staff room & ministerial offices)
<b>9.</b>	Sound System in Class Rooms, Auditorium Permanent & 01 portable in English/Audio Visual Lab
<b>10.</b>	Networking (Wide & Wireless)
<b>11.</b>	Photocopy machine heavy duty 40-45 CPM
<b>12.</b>	LED TV (40"-43") for common rooms in hostel
<b>13.</b>	Air conditioners Split Inverter 1.5 with installation
<b>14.</b>	Electric Water Cooler with filters
<b>15.</b>	Water Dispenser (Principal office)
<b>16.</b>	Deep freezer (double door) 13-15 cft
<b>17.</b>	Washing Machine (10 kg - single tub)
<b>18.</b>	Dryer / Spinner Machine (10 kg)
<b>19.</b>	Refrigerator (18 CFt)
<b>20.</b>	Microwave oven (hostel kitchen & office Admin Block)
<b>21.</b>	Distillation plant electrical

22.	Geyser (Gas & Electric ) 50 Gallons
<b><u>LIST OF MEDICAL EQUIPMENTS</u></b>	
1.	Crash Cart
2.	Baby Phototherapy Unit
3.	Incubator baby
4.	ECG machine with leads
5.	Glucometer
6.	Nebulizer set
7.	Pulse Oximeter
8.	Binocular Microscopes
9.	PH meter
<b><u>LIST OF FURNITURE (MEDICAL &amp; OTHER)</u></b> <b><u>HOLLOWWARE AND SURGICAL INSTRUMENTS</u></b>	
1.	Fowler Bed Hospital Mattress (Foam, rubber or flat) ( (Non rust metal frame) with cradle (over bed)
2.	Bedside Screen Folding
3.	Bedside Screen Folding
4.	Double Bowls stand S-Steel
5.	Instrument trolley with 02 large shallow,
6.	Baby cradle dropside with mattress
7.	Instrument trolley large shallow, 19" x 12 1/2" SS
8.	Feeding Cup SS
9.	Enema Cans Stainless steel
10.	Jar stainless steel for spirit swab

<b>11.</b>	Stretcher Trolley
<b>12.</b>	Trolley Dressing - steel frame stainless steel top and shelf 20" x 35"
<b>13.</b>	Procedure Trolley
<b>14.</b>	Foot Side Table
<b>15.</b>	Bedside locker
<b>16.</b>	Foot Step Double
<b>17.</b>	Tray with cover for instrument, SS Medium Size
<b>18.</b>	Tray, instrument large - shallow,
<b>19.</b>	Rectangular Tray Small SS
<b>20.</b>	Kidney Dish (large) 400x200x60 mm
<b>21.</b>	Kidney Dish (Med) 250x140x40 mm
<b>22.</b>	Kidney Dish (Small)
<b>23.</b>	Bowels Steel (large)
<b>24.</b>	Bowel Steel Medium
<b>25.</b>	Bowels Steel (Small)
<b>26.</b>	Bowls steel 6/4 inch
<b>27.</b>	Scissor large
<b>28.</b>	Scissors medium
<b>29.</b>	Scissors small
<b>30.</b>	Fetoscope
<b>31.</b>	Nasal speculum
<b>32.</b>	Curve Forceps small
<b>33.</b>	Curve Forceps medium
<b>34.</b>	Sponge Holding forceps
<b>35.</b>	Artery Forceps 10-inches long

36.	Artery Forceps 10-inches curved
37.	Chattel Forceps
38.	Dissecting forceps plain steel
39.	Dissecting forceps toothed steel
40.	Knife handle stainless steel
41.	Chairs (Class room)
42.	Revolving Chair (Computer Lab + IRC+ Facility offices)
43.	Computer Tables (Computer Lab + IRC+ Faculty offices)
44.	Desk, office type with drawers at top and down one side for English Lab
45.	Library Chairs
46.	Library Tables (4'.6" x 2'.6"x 3' height)
47.	Dining Chairs (metal body + foam/racsin cussion)
48.	Dining Tables (6 x 3 x 3 height)
49.	Stage Chairs (One Chief guest + 06 guests)
50.	Sofa Chairs for front row of auditorium
51.	Auditorium chairs (metal body + foam/racsin cussion)
52.	Stage Tables (02 large & 02 center tables)
53.	Plastic Chairs for Cafeteria
54.	Plastic Tables for Cafeteria
55.	Library Almirahs (book shelf type)
56.	Executive Chairs
57.	Visitor Chairs
58.	Small Folding Chair
59.	Single Beds without foam
<b><u>LIST OF IT BEDDING CLOTHING , ANATOMY,</u></b>	

<b><u>PHYSIOLOGY, LAB &amp; OTHER ITEMS</u></b>	
<b>1.</b>	Head-phones
<b>2.</b>	Electric Iron
<b>3.</b>	Repeater guns for watchmen
<b>4.</b>	Human body skeletal
<b>5.</b>	Anatomical Charts for Diabetes Mellitus, Hypertension, Stroke & renal system etc. set of 38 models
<b>6.</b>	Nutrition Series Charts
<b>7.</b>	Model of Heart with Circulatory System
<b>8.</b>	Model of Eye, Ear & Nose
<b>9.</b>	Model of Teeth
<b>10.</b>	Model of Brain & Skull
<b>11.</b>	Model of Lungs (7 parts)
<b>12.</b>	Model of Digestive System
<b>13.</b>	Model of Lymphatic System
<b>14.</b>	Endocrine Glands
<b>15.</b>	Models of Male & Female Reproductive System
<b>16.</b>	Model of Urinary System
<b>17.</b>	Model of Pregnancy Series
<b>18.</b>	Female Pelvic bone with fetal skull
<b>19.</b>	Model of Skin
<b>20.</b>	Model of Liver with Gall Bladder, pancreas & duodenum
<b>21.</b>	Model of Kidney section
<b>22.</b>	Model of Heart with removable part
<b>23.</b>	CPR Training Manikin Adult
<b>24.</b>	CPR Training Manikin Child

<b>25.</b>	Multi-function patient care female nursing Manikin
<b>26.</b>	Nurse Training Baby, new born
<b>27.</b>	Child patient care manikin
<b>28.</b>	Elderly care and BLS manikin
<b>29.</b>	Birth process delivery simulator
<b>30.</b>	Male & Female Cauterization Simulator
<b>31.</b>	Multi-function injection practice Model (Arm)
<b>32.</b>	IM Injection model of Buttock
<b>33.</b>	White Bedsheets with pillow covers
<b>34.</b>	Pillows
<b>35.</b>	Anti-Decubitus (Air Cushion)
<b>36.</b>	Apron (Green)
<b>37.</b>	Apron (White)
<b>38.</b>	Apron (Utility (Makantosh))
<b>39.</b>	Ambo bag with mask adult
<b>40.</b>	Ambo bag with mask peads
<b>41.</b>	Baby size Cuff
<b>42.</b>	Stethoscope (Teaching double ear piece)
<b>43.</b>	Rectal Thermometer
<b>44.</b>	Thermometer (mercury)
<b>45.</b>	Electric Torch (Chargeable)
<b>46.</b>	Mitten (pair)
<b>47.</b>	Gown shirt white
<b>48.</b>	Pajama white
<b>49.</b>	Large Gown (blue)

<b>50.</b>	Pajama blue
<b>51.</b>	Mackintosh (yrd) / (Rexine)
<b>52.</b>	Dignity Sheet
<b>53.</b>	swizzle
<b>54.</b>	Nasal Cannula
<b>55.</b>	Steamer
<b>56.</b>	Mucus Extractor
<b>57.</b>	Colostomy bags of different sizes
<b>58.</b>	Tracheostomy tubes of different sizes
<b>59.</b>	Urine Bags
<b>60.</b>	Urinal plastic, (male/female 45 each)
<b>61.</b>	Hamper bag/linen trolley (Chrome plated)
<b>62.</b>	Airways (different sizes)
<b>63.</b>	Pedal Bins
<b>64.</b>	NG Tubes
<b>65.</b>	Mouth Guage
<b>66.</b>	Suction catheter different size
<b>67.</b>	Folley's Catheters (Various)
<b>68.</b>	BP apparatus Mercury (stand)
<b>69.</b>	Oxygen Cylinder with Oxygen administration equipment (Gauge, Flow meter & Oxygen tubing Humidifier, Nasal Catheter) each
<b>70.</b>	Microscope Slides 3 x 1"
<b>71.</b>	Prepared slides (paramecium, Euglena, Plasmodium, Amoeba) 5 each
<b>72.</b>	Test Tubes
<b>73.</b>	Test tube holder
<b>74.</b>	Test Tube Rack



<b>75.</b>	Retort Flask
<b>76.</b>	Glass Tube
<b>77.</b>	Burettes with stand
<b>78.</b>	Volumetric Flask 100ml & 250ml (5 each)
<b>79.</b>	Conical Flask
<b>80.</b>	Round bottom Boiling Flask
<b>81.</b>	Graduated Pipette (10 ml)
<b>82.</b>	Pipette serological (2ml)
<b>83.</b>	Eye dropper
<b>84.</b>	Tong
<b>85.</b>	Spatula
<b>86.</b>	Magnet
<b>87.</b>	Tripod stand
<b>88.</b>	Wire Gauze
<b>89.</b>	Litmus paper 01 pack
<b>90.</b>	Burner (Spirit lamp)
<b>91.</b>	Wire loops with holder (4mm)
<b>92.</b>	Graduated Cylinder ( 10, 50, 100 ml) 4 each
<b>93.</b>	Digital Weighing Balance
<b>94.</b>	Boiling Flasks, Capacity 250 ml
<b>95.</b>	Boiling Flasks, Capacity 500 ml
<b>96.</b>	Gram Staining Kit
<b>97.</b>	Wash Bottle
<b>98.</b>	Lab Reagents (Table Salt (1 kg), viniger (KCl (1 KG), HCl (2.5 ltr) etc
<b>99.</b>	Foam / Mattress (single bed) 4" height

<b>100.</b>	Blankets (polyester) single bed
<b>101.</b>	Curtains in hostel (with pipe, Ring & fitting)
<b>102.</b>	Bed sheets with Pillow Cover
<b>103.</b>	Pillow (Polyester)
<b>List of Machinery</b>	
<b>1.</b>	Generator 30 KVA (diesel) with installation, automatic circuit, panel board and all accessories

## TECHNICAL EVALUATION CRITERIA FOR IT, ELECTRIC AND ELECTRONIC EQUIPMENT

S. No.	Description of Variables	Allocated Points
1.	<b>Product Evaluation Parameters</b>	
2.	<b>Conformance to the specification</b>	
3.	Fully compliance with the required specifications as per Statement of Requirement. Minor deviations may be accommodated up to 4, subject to the condition that main function and performance in any aspect would not be affected. More than 4 minor deviations will be considered as major deviation and the bidder will be considered as non-responsive for the quoted item. (One mark for each deviation will be deducted).	30
4.	<b>Manufacturer Performance</b>	
5.	Valid ISO 9001 Quality Management Certificate of the manufacturer.	3
6.	Valid ISO 14001 Environmental Certificate (The certificate must be issued to the manufacturer plant).	3
7.	<b>After Sale Past Performance</b>	
8.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head or signed and stamped from the public sector for the quoted item/brand/ work order, supported by Supply order/Purchase order.	10
1.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head of private sector for the quoted item/brand/work order supported by Supply order/Purchase order.	6
2.	<b>Warranty</b>	
3.	Warranty Period of three years both with spare parts and services.	<b>Mandatory</b>
4.	Firm / bidder registration at relevant forum (SECP/Registrar of Firm / bidder, FBR).	<b>Mandatory</b>
5.	<b>Total score of the Product Evaluation</b>	
6.	<b>Firm / bidder Evaluation Parameters</b>	
7.	The bidder will have to give valid proof of being manufacturer / importer /	<b>Mandatory</b>

	authorized dealer.	
<b>8.</b>	<b>Firm / bidder Financial Strength / Certificate</b>	
9.	Annual Sales tax returns for last two years (1 mark for each year).	2
10.	Annual Income tax returns for last two years (1 mark for each year).	2
11.	Last two years Audited Balance Sheet Duly attested by Chartered Accountant. (1 mark for each year).	2
12.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited body.	3
<b>13.</b>	<b>Human Resources</b>	
14.	Sample technician with a certificate / diploma. (1 mark for each certificate)	2
15.	Diploma of Associate Engineer (DAE) in electrical / electronic / mechatronics or relevant field. DAE certificate must be submitted. (One mark for each certificate)	3
16.	Graduate Engineer with PEC Registration in electrical / electronics, biomedical / mechatronics / mechanical / industrial or equivalent. PEC registration card of the engineer must be submitted. (2 marks for each).	4
<b>17.</b>	<b>Office / Workshop facility</b>	
18.	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
<b>19.</b>	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
<b>20.</b>	<b>Total Score</b>	<b>70</b>

## TECHNICAL EVALUATION CRITERIA FOR ELECTROMEDICAL

## EQUIPMENTS

S. No.	Description of Variables	Allocated Points/Marks
<b>1.</b>	<b>Product / Manufacturer Evaluation Parameters</b>	
<b>2.</b>	<b>Conformance to Specification</b>	
3.	Fully compliance with the required specifications as per Statement of Requirement. Minor deviations may be accommodated up to 3, subject to the condition that main function and performance in any aspect would not be affected. More than 3 minor deviations will be considered as major deviation and the bidder will be considered as non-responsive for the quoted item. (One mark for each deviation will be deducted).	25
<b>4.</b>	<b>Product International Certification</b>	
5.	<p>Certificate of US Food and Drug Administration (USFDA) for the quoted model.</p> <ol style="list-style-type: none"> <li>1. Registration if the quoted product belongs to class I.</li> <li>2. USFDA 510K if the quoted product belongs to class II.</li> <li>3. Pre-Market approval (PMA) if the quoted product belongs to class III.</li> </ol>	<p>One certificate is mandatory having no marks, while producing other two certificates will get 2 marks each</p> <p>(2+2=4)</p>
6.	Certificate of European community (93/42/EEC Medical devices, 98/79/EC In vitro diagnostic medical devices (Full Quality Assurance or Product Quality Assurance) or Regulation (EU) 2017/745 on medical devices, Regulation (EU) 2017/746 on in vitro diagnostic medical devices and 2014/68/EU Pressure equipment for the quoted product / manufacturer. The certificate must be issued from the European Commission notify bodies.	
7.	Certificate of Ministry of health labor and welfare Japan (MHLW) for the quoted model. (Translated English Version)	
<b>8.</b>	<b>Manufacturer Performance</b>	
9.	Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies.	3
10.	Valid ISO 45001 Occupational Health & Safety Certificate of manufacturing plant from International Accreditation Forum (IAF) Accredited Bodies.	3

11.	Weightage for local Pakistani original manufacturer.	3
<b>12.</b>	<b>After Sale Product Local Performance</b>	
13.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder in last five years on letter head, signed and stamped letter for the quoted model or previous provided model of equipment from the public sector Performance certificate shall be coupled with supply order / purchase order from public.	5
14.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder in last six years on letter head for the quoted model or previous provided model of equipment from the teaching level private sector. Performance certificate shall be coupled with supply order / purchase order from teaching level private sector.	4
<b>15.</b>	<b>Warranty</b>	
16.	Warranty Period of three (3) years both with spare parts and services from the date of Installation / Commissioning.	<b>Mandatory</b>
<b>17.</b>	<b>Product / Manufacturer Evaluation Parameters</b>	
<b>18.</b>	<b>Firm / bidder Evaluation</b>	
<b>19.</b>	<b>Personnel/Human Resource</b>	
20.	Diploma of Associate Engineer (DAE) in electrical / electronic / biomedical / mechatronics / mechanical / industrial. DAE certificate must be submitted. (1 mark for each certificate)	2
21.	Graduate Engineer with PEC Registration in electrical / electronics, biomedical / mechatronics / mechanical / industrial. PEC registration card of the engineer must be submitted. (1 marks for each Engineer)	4
<b>22.</b>	<b>Workshop facility Testing/ Calibration tools of Equipment</b>	
23.	Availability of workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner / Rent Agreement with Company Name.	<b>Mandatory</b>
24.	List of related tools available at workshop. Details shall be submitted with technical bid.	

		2
25.	List of Testing and Calibration tools for the quoted items available at workshop. Details shall be submitted with technical bid.	2
26.	Detail of Spare parts availability at workshop for the quoted items. Details shall be submitted with technical bid.	2
<b>27.</b>	<b>Firm / bidder Financial Strength</b>	
28.	Annual Sales tax returns for last two years (1 mark for each year).	2
29.	Annual Income tax returns for last two years (1 mark for each year).	2
30.	Last two years Audited Balance Sheet Duly attested by Chartered Accountant (1 mark for each year).	2
<b>31.</b>	<b>Firm / bidder Registration</b>	
32.	Firm / bidder registration at relevant forum (SECP/Registrar of Firm / bidder, FBR).	Mandatory
33.	Firm / bidder registered with DRAP (Drug Regularity Authority of Pakistan) to import / manufacture of medical devices / PEC (Pakistan Engineering Council) in code ME06.	2
34.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited bodies.	3
<b>35.</b>	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
<b>36.</b>	<b>Total Score</b>	<b>70</b>
<b>Note: Valid Embassy Attested Authorization is Mandatory for Imported Items only</b>		

## TECHNICAL EVALUATION CRITERIA FOR FURNITURE (MEDICAL AND OTHER), HOLLOWWARE AND SURGICAL INSTRUMENTS AND OXYGEN CYLINDER

S. No.	Description of Variables	Allocated Points
<b>Conformance to the specification subject to the clearance on Sample test</b>		
1.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Excellent Sample</b>	40
2.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Good Sample</b>	30
3.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Satisfactory Sample</b>	20
4.	Sample rejected by inspection committee or low-quality sample provided, the firm / bidder will be considered as non-responsive for the quoted item and no marks will be awarded.	0
<b>5.</b>	<b>Manufacturer Performance</b>	
6.	Valid ISO 9001 Quality Management System certificate from PNAC accredited bodies or from International Accreditation Forum (IAF) Accredited Bodies for imported products.	2
7.	Valid ISO 14001 Environmental certificate from PNAC accredited bodies or from International Accreditation Forum (IAF) Accredited Bodies for imported products.	2
8.	Valid ISO 45001 Occupational Health & Safety Certificate from PNAC accredited bodies or from International	



	Accreditation Forum (IAF) Accredited Bodies for imported products.	2
<b>9.</b>	<b>Inspection of Local Manufacturer</b>	
10.	Separate Transformer	2
11.	Raw material store, Inventory store,	2
12.	Backup Generator	2
<b>13.</b>	<b>For imported Items</b>	
14.	Good manufacturing practice (cGMP) certificate	3
15.	Valid CE certificate	1
16.	Valid USFDA registration or relevant certificate	1
17.	Valid JIS / PMDA / MHLW certificate	1
<b>18.</b>	<b>After Sale Past Performance</b>	
19.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder on letter head, signed and stamped from the public sector (Offices/institution / medical institution/ hospital ) for the quoted item. Performance certificate shall be coupled with supply order / purchase order from public sector medical institution.	8
20.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder on letter head for the quoted item from the teaching level private sector (Offices/institution / medical institution/ hospital ) . Performance certificate shall be coupled with supply order / purchase order from teaching level private sector medical institution.	4
21.	Three-year warranty for instruments, beds & other hospital Supplies with replacement/repair of product.	<b>Mandatory</b>
<b>22.</b>	The bidder will have to give valid proof of being manufacturer / importer.	<b>Mandatory</b>
<b>23.</b>	Firm / bidder registration at relevant forum (SECP/Registrar of	<b>Mandatory</b>

	Firm / bidder, FBR).	
<b>24.</b>	<b>Firm / bidder Financial Strength</b>	
25.	Annual Sales tax returns for last two years (1 mark for each year).	2
26.	Annual Income tax returns for last two years (1 mark for each year).	2
27.	Last two years Audited Balance Sheet Duly attested by Chartered Accountant. (1 mark for each year).	2
<b>28.</b>	<b>Office / Workshop facility</b>	
29.	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
<b>30.</b>	<b>Total Score of the Firm/bidder</b>	<b>70</b>

### TECHNICAL EVALUATION CRITERIA FOR BEDDING CLOTHING, ANATOMY & PHYSIOLOGY LAB & OTHER ITEMS

S. No.	Description of Variables	Allocated Points
<b>1.</b>	<b>Product Evaluation Parameters</b>	

<b>2.</b>	<b>Conformance to the specification subject to the clearance on Sample test</b>	
3.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Excellent Sample</b>	40
4.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Good Sample</b>	30
5.	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the Inspection Committee.  <b>Satisfactory Sample</b>	20
6.	Sample rejected by inspection committee or low-quality sample provided, the firm / bidder will be considered as non-responsive for the quoted item and no marks will be awarded.	0
<b>7.</b>	<b>After Sale Past Performance</b>	
8.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder on letter head, signed and stamped from the public sector medical institution / hospital for the quoted item. Performance certificate shall be coupled with supply order / purchase order from public sector medical institution.	6
9.	One mark for each after sale satisfactory performance certificate (verifiable) of the firm / bidder on letter head for the quoted item from the private sector organization / medical institution of Pakistan. Performance certificate shall be coupled with supply order / purchase order from teaching level private sector medical institution.	6
10.	Valid ISO 45001, Certificate of manufacture from International Accreditation Forum (IAF) Accredited Bodies.	1
11.	Valid ISO 9001 Certificate of manufacture from International Accreditation Forum (IAF) Accredited Bodies.	1

12.	Valid ISO 13485 Certificate of manufacture from International Accreditation Forum (IAF) Accredited Bodies.	1
13.	CE certificate of manufacture for the quoted item	4
14.	The bidder will have to give valid proof of being manufacturer / importer / authorized dealer.	<b>Mandatory</b>
15.	Warranty Period of two years both with spare parts and services	<b>Mandatory</b>
16.	<b>Firm / bidder Financial Strength / Certificate</b>	
17.	Annual Sales tax returns for last four years (0.5 mark for each year).	2
18.	Annual Income tax returns for last four years (0.5 mark for each year).	2
19.	Last four years Audited Balance Sheet Duly attested by Chartered Accountant. (0.5 mark for each year).	2
20.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited bodies.	5
21.	<b>Office / Workshop facility</b>	
22.	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
23.	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
24.	<b>Total Score</b>	<b>70</b>

### Technical Evaluation Criteria for Machinery

S. No.	Description of Variables	Total points
1.	<b>Product Evaluation Parameters</b>	
2.	<b>Conformance to Specification</b>	

3.	Fully compliance with the required specifications as per Statement of Requirement. Minor deviations may be accommodated up to 4, subject to the condition that main function and performance in any aspect would not be affected. More than 4 minor deviations will be considered as major deviation and the bidder will be considered as non-responsive for the quoted item. (One mark for each deviation will be deducted with due justification by scrutiny committee).	30
4.	Full load test report from manufacturer for the quoted model.	2
<b>5.</b>	<b>Product Certification / Manufacturer Performance</b>	
6.	Authorization certificate from the manufacturer if the bidder is not a manufacturer.	<b>Mandatory</b>
7.	Valid ISO 14001 Environmental Certificate of the manufacturer.	2
8.	Valid ISO 9001 Quality management Certificate of the manufacturer.	2
9.	CE certificate of the quoted model.	2
<b>10.</b>	<b>After Sale Product Local Performance</b>	
11.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head, signed and stamped from the public sector organization for quoted capacity generator with copies of supply orders/contract agreements etc. Supply Order / Purchase Order. Delivery challan will not be considered as satisfactory performance certificate.	5
12.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head of private organization for the quoted capacity generator with copies of supply orders/contract. Supply Order / Purchase Order. Delivery challan will not be considered as satisfactory performance	3
<b>13.</b>	<b>Warranty</b>	
14.	Comprehensive Warranty of two years with parts and services from date of commissioning.	<b>Mandatory</b>
<b>15.</b>	<b>Total score of the Product Evaluation Parameters</b>	<b>46</b>
<b>16.</b>	<b>Firm / bidder Evaluation Parameters</b>	
<b>17.</b>	<b>Firm / bidder Certifications</b>	
18.	Registration with PEC in Codes ME03 & ME04. (1 Mark for each).	2
19.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited body.	2
<b>20.</b>	<b>Personnel/Human Resource</b>	
21.	Diploma of Associate Engineer (DAE) in electrical / electronic / mechatronics / mechanical / industrial or equivalent. (1 mark for each DAE)	3
22.	Graduate Engineer with PEC Registration in electrical / electronic / mechatronics / mechanical / industrial or equivalent. (2 marks for each engineer)	6
<b>23.</b>	<b>Workshop facility / Mobile van / Training</b>	
24.	Fully Functional workshop at Peshawar.	2
25.	Fully Functional workshop at national level.	1
26.	Mobile after sales van in Khyber Pakhtunkhwa for onsite repair.	2
<b>27.</b>	<b>Firm / bidder Financial Strength</b>	
28.	Annual Sales tax returns for last two years (1 mark for each year)	2

29.	Annual Income tax returns for last year (1 mark for each year).	2
30.	Last two-year Audited Balance Sheet Duly attested by Chartered Accountant. (1 mark for each year)	2
<b>31.</b>	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
<b>32.</b>	<b>Total Technical Score</b>	<b>70</b>

### Details specification and quantities to be procure

S#	Title	Specification	Quantity
1.	Laptop (core i7 latest generation)	<ul style="list-style-type: none"> <li>• Branded Laptop</li> <li>• Processor: Core i7 (13th Generation) or latest</li> <li>• Ram: 16GB or higher</li> <li>• Hard Disk: 1TB or higher</li> <li>• Display Size: 13.3" or higher</li> <li>• Resolution: 2560 x 1600 or higher</li> <li>• Graphics: Intl Iris Plus or better</li> <li>• Wifi: 802.11ac wireless networking or equivalent</li> <li>• Bluetooth: 5.0 or higher</li> <li>• Antivirus: Kaspersky internet security or equivalent licensed for one year.</li> <li>• With genuine windows/ Licensed</li> <li>• With best quality bag</li> </ul>	09
2.	Computer (core i7 Latest Generation) with Window & Antivirus	<p>Branded Computer</p> <p>CPU:</p> <ul style="list-style-type: none"> <li>• Branded CPU</li> <li>• CPU Core i 7 Processor: 3.4 GHz (11<sup>th</sup> generation) or latest</li> <li>• Bit Processing: 64 Bits</li> <li>• Cache L1-L2: 8MB</li> <li>• CD/DD/Super Drive Support Installed Processor Core i7</li> <li>• Hard Disk: 1 TB</li> <li>• Memory Ram type: DDR3</li> <li>• Number of memory /Ram Slots: 2 Slots</li> <li>• Memory Ram Size: 8 Giga Byte, supported up to 16 Giga Byte.</li> <li>• USB: 06 USB Ports or better</li> <li>• Wifi and ethernet connectivity</li> </ul> <p>Monitor:</p> <ul style="list-style-type: none"> <li>• Branded LED 18 inch or more monitor</li> <li>• FHD (1920x1080)</li> </ul> <p>Accessories:</p> <ul style="list-style-type: none"> <li>• With all standard power cables.</li> <li>• Key board, Mouse, VGA cables etc</li> <li>• Antivirus: Kaspersky internet security or equivalent licensed for one year.</li> <li>• With genuine windows</li> </ul>	361
3.	Multimedia with Accessories	<ul style="list-style-type: none"> <li>• Projection Technology: DLP Chip/LCD</li> <li>• Native Resolution: XGA or higher</li> <li>• Brightness (Lumens): 3500 or higher</li> <li>• Contrast Ratio 10000:1 or higher</li> <li>• Lens Shift Vertical Positive (%): 52 or higher</li> <li>• Lens Shift Vertical Negative (%): 52 or higher</li> <li>• Lens Shift Horizontal Positive (%): 18 or higher</li> <li>• Lens Shift Horizontal Negative (%): 18 or higher</li> <li>• Keystone Horizontal Negative (degrees) 38 or higher</li> <li>• Keystone Horizontal Positive (degrees) 28 or higher</li> </ul>	53

		<ul style="list-style-type: none"> <li>Keystone Vertical Negative (degrees) 13 or higher</li> <li>Keystone Vertical Positive (degrees) 13 or higher</li> <li>Connectivity: HDMI x1, SDI IN x 1, DVI-D x 1, RGB 1 IN: 4 or higher</li> <li>RGB 2 IN: x1</li> <li>SERIAL IN: 1</li> <li>SERIAL OUT: 1</li> <li>REMOTE IN/OUT: 2/1</li> <li>RJ45 For Control/Monitoring: 1</li> <li>Other Accessories:</li> <li>1 x Ceiling mount and projector plate and stand (Adjustable)</li> <li>2 x HDMI cables (High quality shielded) extra length 45 feet (Noise Free Video)</li> <li>1 x Power cable 45 feet (Flexible 3 core (Pakistan Cable) or equivalent)</li> <li>1 x Projection screen with stand or wall mount (As per requirement)</li> <li>Operationalization of Multimedia Projector System's all components as well as end to end installation is included.</li> </ul>	
4.	Computer Printer (Laser - heavy duty)	<ul style="list-style-type: none"> <li>Print Quality: 1200 x 1200 or higher.</li> <li>Print Speed: 40 ppm or higher.</li> <li>Print Technology: LaserJet</li> <li>Processor: 1.2 GHz or higher</li> <li>Input Tray Capacity: 250 sheets or higher</li> <li>Output Tray Capacity: 150 sheets or higher</li> <li>Media Support: A4, A4-R, etc.</li> <li>Connectivity: LAN, USB and WIFI</li> </ul>	42
5.	Smart Board for IT Lab & English + Audio Visual Lab	<ul style="list-style-type: none"> <li>Screen sizes (diagonal) 65" or higher</li> <li>Backlight LED 4K UHD (3840 x 2160)</li> <li>Brightness (maximum) <math>\geq 400</math> cd/m<sup>2</sup> or better</li> <li>Contrast ratio 1200:1</li> <li>Response time <math>\leq 8</math> ms</li> <li>Viewing angle 178°</li> <li>Glass thickness 4 mm</li> <li>Convenience buttons Power, home, volume, screen</li> <li>Sensors Proximity, ambient light, infrared,</li> <li>Audio 2 integrated 20 W speakers</li> <li>Touch technology HyPr Touch OR Infrared</li> <li>Multi touch capabilities 20 – Windows® and Mac 10 – Chrome OS™</li> <li>Storage 8GB or better</li> <li>RAM 2GB DDR</li> <li>Tools included Pens (x2) Erasers (x2) Optional tools Multicolor four-pen bundle Magic pen Stamps and cubes</li> </ul>	18
6.	Scanner (document) 60 PPM	<ul style="list-style-type: none"> <li>Resolution: 600x600 dpi (ADF)</li> <li>Automatic document feeder capacity: 50 sheets</li> <li>Duplex ADF Scanning: Yes</li> <li>Scan Size: 8.5" x 14: or higher</li> </ul> <p>Scan Speed: 60 ppm or higher</p>	09
7.	Head-phones	Frequency Response Range: 12Hz-22,000Hz	225



		<p>Cord Length: 1.2 Meters</p> <p>Driver Size: 30 mm</p> <p>Microphone: Yes</p> <p>Headphone Type: Over-Ear</p> <p>Color: Black or White</p>	
8.	Intercom system with all accessories (Principal office, class rooms, labs, library, staff room & ministerial offices)	<p>Tem-824X 6 Pctl Trunks 16 Intercom Extensions Upgradable Upto 24 Extensions With Master Console Telephone Set Branded Exchange Original , Office Used Exchange, With Programmable Master Console Telephone Set features: Features: &gt;Automatic fax transfer &gt;Automatic pause insertion &gt;Call forwarding &gt;Call hold/pick-up, transfer, waiting &gt;Conference call &gt;Data line security &gt;Flexible ringing assignment &gt;Hold reminder &gt;Intercom &gt;Last number redial Music on hold (external / internal) &gt;Power failure transfer &gt;Programmable call restriction &gt;Pulse to tone conversation System &gt;Speed dialing (80 numbers)</p>	09
9.	Sound System in Class Rooms, Auditorium Permanent & 01 portable in English/Audio Visual Lab	<p>AUDIO MIXER AMPLIFIER Rated Power Output : 120 Watt Phantom Power : +48V, with LED indicator 70V, 100V and low impedance 4-16ohm speaker output. Three balanced Mic inputs. Mic 1(phone jack) with VOX priority and VOX level on front panel Mic 2-3 by XLR type on rear panel with phantom power. Two Aux Inputs and 2 line inputs for spare use. One EMC priority input. EMC has priority over all inputs except MIC 1. Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control. Input Sensitivity &amp; Impedance: MIC 1, 2, 3: 5mV/600 , Unbalanced phone jack input, MIC 2, 3: 2.5mV/2K ( balanced XLR input), MIC 2, 3: 775mV/10K , ( Unbalanced RCA input) ,AUX 1, 2: 350mV/10K , (Unbalanced RCA input), EMC: 775mV/10K , (Unbalanced RCA input) Output Sensitivity &amp; Impedance: MIX OUT: 1V/470, Unbalanced RCA output, Short circuit, overload and high temp protection. DESKTOP TABLE MICROPHONE Phantom Power High sensitivity WALL MOUNT SPEAKERS Input 70V/100V/4-16Ω Wide Freq.Resp.:80Hz-20KHz Max SPL:105±2dB High sensitivity:90±2dB Wall mount type loudspeaker Metal grille and ABS enclosure of black color Equipped with hanging holes for mounting convenient WIRELESS MICROPHONE Each set having 1x Reciver,1xCollar Mic ,1 x Hand held Mic Modulation mode: FM Frequency range: 500-900MHz Channel number: 100 Frequency stability: ±0.005% Dynamic range: 100dB Max. deviation: ±48KHz Frequency response: 50Hz- 15KHz S/N: 105 dB Comprehensive distortion: ≤0.3% Adjacent channel</p>	62

		rejection: ≥70dB Working distance: 50M Transmitter: Output power : Hi: 10mW / Low: 3 mW Cartridge: Dynamic Spurious suppression: -60dB Power by: 2 * 1.5V AA battery Working temperature: -10°C to +45°C Receiver: Oscillation mode: PLL Antenna input: BNC / (50ohms) output: BNC / (50ohms) Intermediate frequency: 110 MHz 10.7MHz Sensitivity: 12dBu (80 dBs / N) Spurious suppression: ≥75dB Max output level: 10dBV Power by: ≤500mA Installation, commissioning, testing, and Training of the system	
10.	Photocopy machine heavy duty 40-45 CPM	<p>Desktop type photocopier machine A3/A4</p> <ul style="list-style-type: none"> <li>• Display: TFT/LCD display</li> <li>• All in one function: Print, Scan, Photocopy</li> <li>• Speed: 45 ppm or better</li> <li>• Paper capacity: 500 sheets tray</li> <li>• Number of papers tray: 2 trays + 1 by pass</li> <li>• Warm up time: 12 second or less for warm up the machine</li> <li>• Document feeder: RADF/DADF/AFD</li> <li>• Memory: 5GB or above</li> <li>• Power: 200-240 v</li> <li>• Connectivity: LAN / USB / Wifi</li> </ul> <p>Stabilizer: With Servo motor stabilizer.</p>	09
11.	LED TV (40"-43") for common rooms in hostel	<ul style="list-style-type: none"> <li>• Screen Size: 43" or better</li> <li>• Type: DLED</li> <li>• Smart TV: Android 9.0</li> <li>• Resolutions: 3840*2160</li> <li>• Refresh Rate: 60Hz</li> <li>• HDMI: 4</li> <li>• USB: 2</li> <li>• Tuner Input: 2</li> <li>• Head Phone: 1</li> </ul> <p>Wireless Wifi Access: YES</p>	18

12.	Air conditioners Split Inverter 1.5 with installation	<ul style="list-style-type: none"> <li>• AC 1.5 tones Split unit inverter type</li> <li>• Airflow: 4-Way Air</li> <li>• Cooling effect: Heat and Cool Function</li> <li>• Energy efficiency class: 60% Electricity saving.</li> <li>• Noise level: Ultra Low Noise</li> </ul>	110
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		Control • Type: Wall Mounted • Gold fin Evaporator and condenser • Auto clean • R410 Eco friendly refrigerant With Complete Installation	
13.	Electric Water Cooler with filters	• Branded Electric Water Cooler 40 Litters or more • Stainless Steel Tank • To be installed with 3-part Filtration unit With Complete Installation	18
14.	Water Dispenser (Principal office)	• - Branded water dispenser Top Loading • Taps 2: Hot and Cold water • Refrigerator Cabinet Refrigerator • Compressor Cooling Yes • Water Tank Material Rust-Proof • Stainless-Steel Tank • Voltage 220-240V 50/60Hz	09
15.	Deep freezer (double door) 13-15 cft	• Branded 15Cft or better Double Door (Freezer & Fridge) with Racks and Baskets	08
16.	Washing Machine (10 kg - single tub)	• Washing Capacity: 10 Kg or better • Elegant transparent crystal lid • Shock & rust proof double plastic body • Scrub board with double storm pulsator • Water drain knob • Powerful motor Energy saver	07
17.	Dryer / Spinner Machine (10 kg)	• Spinning Capacity: 10 kg Features • Shock & rust proof double plastic body • Quick spinning • Auto water balancing ring • Powerful motor • Energy saver	08
18.	Refrigerator	• Branded Double door, 18 Cft Refrigerator.	09

	(18 CFt)	With Complete Installation	
19.	Microwave oven (hostel kitchen & office Admn Block)	Specification. Capacity: 25 liters Microwave output: 900 W Rated Input power (Grill): 1000W Convection : 1950W	18
20.	Geyser (Gas & Electric ) 50 Gallons	<ul style="list-style-type: none"> <li>• Branded Electric and Gas Geyser 50 Gallons or more with cone</li> <li>• With thick glass wool to keep water Hot</li> <li>• Powder Putting Paint</li> </ul> With complete installation	59
21.	Electric Iron	<ul style="list-style-type: none"> <li>• Imported</li> <li>• Heavy Dry Iron</li> <li>• Voltage: 220V</li> <li>• Non-Stick Coating Sole Plate</li> <li>• Easy Operation</li> <li>• Best Quality Iron</li> <li>• Powerful 1000 W</li> <li>• Non-Stick Coating Sole Plate</li> <li>• Heat-Resistant</li> <li>• Heavy Duty</li> <li>• Powerful Press Heavy Weight</li> </ul>	36
22.	Grinder Machine for kitchen	Easier blending with multiple options 1.5L jar OR high Multiple options for flexible blending Adjustable speed, separate buttons Stainless steel blades 600W powerful motor Or High Weight Easily Movable	09

23.	Repeater guns for watchmen	<ul style="list-style-type: none"> <li>• GAUGE 12 Bore CHAMBER 76 mm Magnum BARRELS AND CHOKES Rifled slug 50 cm MAGAZINES 7 standard rounds, 6 magnum</li> <li>• PAK made</li> </ul>	18
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		<ul style="list-style-type: none"> <li>• <b>Only licensed manufacturer /dealers are eligible to apply for this specific item</b></li> </ul>	
24.	Generator 30 KVA (diesel) with installation, automatic circuit, panel board and all accessories	<p><b><u>Genset Rating:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Prime rating: 30KVA</li> <li>• Output Voltage (Single phase/Three Phase) : 220-240/400-440</li> <li>• Frequency: 50Hz</li> <li>• Power Factor: 0.8 or better</li> <li>• RPM: 1500 or Better</li> <li>• Generator neutral shall be solidly earthed.</li> </ul> <p><b><u>Engine Specification:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Fuel: Diesel</li> <li>• Engine Rating in HP : 48 HP or better</li> <li>• No of Cylinders: 4 Inline</li> <li>• Compression ratio: 18:1 or better</li> <li>• Displacement: 2.86L or better</li> <li>• Governor Type: Mechanical</li> <li>• Fuel Tank Capacity: 90 L or better</li> <li>• Lubricant Oil Sump Capacity: 7.5L or better</li> <li>• Ambient Temperature at Rated Load: 50°C</li> <li>• Radiator Capacity (L): 13 L or better</li> </ul> <p><b><u>Alternator:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Type: 4 poles brushless</li> <li>• Insulation: Class H</li> <li>• Voltage Regulation No Load to Full Load: <math>\pm 1\%</math> or better.</li> <li>• Winding Pitch: 2/3</li> </ul> <p><b><u>Protections:</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Alternator Protection:</u></b> <ol style="list-style-type: none"> <li>1. Overload and Short Circuit Protection.</li> <li>2. Generator Phase Sequence Protection.</li> <li>3. Over/Under Voltage Protection.</li> <li>4. Over/Under Frequency Protection.</li> <li>5. Over current Protection.</li> </ol> </li> <li>• <b><u>Engine Protection:</u></b> <ol style="list-style-type: none"> <li>1. Low Lube oil Pressure</li> <li>2. High/Low Coolant Temperature</li> <li>3. Engine over &amp; under Speed</li> <li>4. Emergency Stop</li> <li>5. Low Fuel Level</li> </ol> </li> </ul> <p><b><u>Display:</u></b></p> <ul style="list-style-type: none"> <li>• Voltage, Current, KW, Power factor, Frequency.</li> <li>• Engine Oil Pressure</li> <li>• Engine RPM</li> <li>• Total Running Hours</li> <li>• Coolant Temperature (Digital)</li> </ul>	09

		<ul style="list-style-type: none"> <li>Fuel level indication</li> <li>Palate Earthing</li> </ul> <p>The following items must be included with diesel generator.</p> <ol style="list-style-type: none"> <li>ATS panel (Local with imported components).</li> <li>10-meter Power cable will be provided with generator.</li> <li>Providing, installation and testing of the unit and earthing network for generator set.</li> <li>Construction of foundation pad.</li> <li>Weather and sound proof canopy</li> <li>Separate price for Power cable (per meter), must be quoted.</li> </ol> <ul style="list-style-type: none"> <li>The supplier will be responsible for complete installation/ functionalization of the generator.</li> </ul>	
25.	Human body skeletal	<ol style="list-style-type: none"> <li>Adult human skeleton</li> <li>Skull 3-part with flexible arms and legs like human.</li> <li>Depicts spinal nerves and vertebral arteries, and disc prolapse for detailed examination</li> <li>Free 5-casters stand with large plastic bag as dust cover.</li> </ol>	09
26.	Anatomical Charts for Diabetes Mellitus, Hypertension, Stroke & renal system etc. set of 38 models	Embossed, Colored, minimum size 3X3 feet, water proof, plastic coated	09
27.	Nutrition Series Charts	For DM, HTN, CVD, Renal Disease, Colored, size 3X3 feet, water proof, plastic coated. Sample Based	36
28.	Model of Heart with Circulatory System	2atria and 2 ventricles show all the normal anatomical structures of the papillary muscles and heart valves, demonstrate the path of the oxygenated and deoxygenated blood, base displays the heart in its natural position in the human body, The atrium walls and the front heart wall are removable to reveal the most professionally detailed and realistic heart available, A true to original representation of all anatomical structures (e.g. papillary muscles and cardiac valves) in the atria and ventricles.	09
29.	Model of Eye, Ear & Nose	<p><b>Model Of EYE.</b></p> <p>The Model of eye should show three coats, which enclose the optically clear aqueous humour, lens, and vitreous body. The outermost coat consists of the cornea and the sclera; the middle coat contains the main blood supply to the eye and consists, from the back forward, of the choroid, the ciliary body, and the iris. The model is detachable to show numerous detailed structures; lateral rectus muscle is removable to allow viewing blood and nerve supply. Includes 1st to 4th and 6th cranial nerves, lacrimal gland, frontal and sphenoidal sinuses and nasal</p>	09

		<p>structures.</p> <p><b>Model OF EAR.</b></p> <ul style="list-style-type: none"> <li>Full Size Ear - Model of normal ear showing the semi-circular canals &amp; cochlea of the inner ear, auditory ossicles from the middle ear, tympanic membrane, plus temporal &amp; tensor tympani muscles. It should have removable eardrum with hammer, anvil and stirrup as well as 2-part labyrinth with cochlea and auditory/balance nerve.</li> </ul> <p><b>Model of the Nose.</b></p> <p>Should be Full size with cut-away normal model depicts a near median section through the nose and nasal passages. It should include nasal cavity, soft and hard palate, uvula, eustachian tube and pharyngeal tonsil, ethmoidand, maxillary sinus cavities.</p>	
30.	Model of Teeth	Periodontal Jaw Model,32 Teeth, Soft Gum, Screw fixed,	09
31.	Model of Brain & Skull	<p><b>Model for brain:</b></p> <p><b>Model of Functional brain for anatomical study,</b> showing regions within the cerebral cortex, color coded areas to represent the various brain structures, washable.</p> <p><b>Model for Skull:</b></p> <p>It should be of high quality depicting original human skull. Made from hard, unbreakable plastic. Highly accurate representation of the fissures, foramina, processes, sutures etc. Can be disassembled into skull cap, base of skull and mandible. Mandible of skull is mounted on a spring to easily demonstrate natural movement.</p>	09
32.	Model of Lungs (7 parts)	Colored Lung Model showing lobes, bronchus, Arteries, Vein, Lymph Nodes, Bronchial Passages, Trachea Bifurcation. Made from hard, unbreakable plastic.	09
33.	Model of Digestive System	<p>Life-size human digestive system model that demonstrates the entire digestive system in Digestive system features:</p> <p>Nose</p> <p>Mouth cavity and Pharynx</p> <p>Esophagus</p> <p>GI tract</p> <p>Liver with gall bladder</p> <p>Pancreas</p> <p>Spleen.</p> <p>The duodenum, caecum and rectum of the digestive system are opened. The transverse colon and front stomach wall are removable from the digestive system for detailed study of the anatomy.</p>	09
34.	Model of Lymphatic System	Covering the whole body, washable, colored.	09
35.	Endocrine Glands	Covering the whole body, washable, colored,	09
36.	Models of Male & Female Reproductive System	<p>Colored Sagittal Pelvic Anatomy Model for Male and Female.</p> <p>Male and Female Reproductive System Uterus Model</p>	09
37.	Model of Urinary	Six Parts model showing kidney, ureter, bladder,	09

	System	arteries, veins and lymphatic system.	
38.	Model of Pregnancy Series	Model should include Embryo development process, pregnancy, fetus formation process model (ten components). To be used for demonstrating the developmental process of human embryos and show the relationship between the embryo and the uterus,	09
39.	Female Pelvic bone with fetal skull	Nine Month Fetal Model Of Uterus during Pregnancy. Model of Sagittal Section of Female Genital system showing, Uterus, Vagina And Uterus Ovaries, Broad Ligament. The Fetus Can Be Removed For Study. Shows The Correct Fetal Position Before The Birth Of The Fetus And The Female Genitourinary System.	09
40.	Model of Skin	Colored Magnified Human Skin Model Block Enlarged Hair Layer Structure Anatomical Anatomy	09
41.	Model of Liver with Gall Bladder, pancreas & duodenum	Colored Model should shows a section of the liver with gall bladder, pancreas and duodenum, hepatic and pancreatic ducts.	09
42.	Model of Kidney section	Colored kidney, nephron and glomerulus section, which show the structure of the kidney section, the structure of the nephron, the glomerular structure and blood vessels and other structures and other structures	09
43.	Model of Heart with removable part	Colored model of heart, visualized in 3 dimensions; Magnified size anatomy of heart showing accurate anatomical features; with removable sections of heart providing access to chambers, valves, and major vessels.	09
44.	CPR Training Manikin Adult	Adult Size, designed to match the real-life CPR experience, PVC & Rubber Made, Natural Skin Color. Must be equipped with a Clicker Mechanism that gives an alert sound when the correct compression depth is reached. Advanced CPR feedback should include rate, depth, recoil, ventilation, and hands-off time with display on monitor	09
45.	CPR Training Manikin Child	Child Size, designed to match the real-life CPR experience, PVC & Rubber Made, Natural Skin Color. Must be equipped with a Clicker Mechanism that gives an alert sound when the correct compression depth is reached. Advanced CPR feedback should include rate, depth, recoil, ventilation, and hands-off time with display on monitor	09
46.	Multi-function patient care female nursing Manikin	Adult size, made of PVC and Rubber. Must have the following features: 1. Hair and face washing 2. Eye and ear washing and administering 3. Mouth cavity and artificial teeth care 4. Endotracheal intubation 5. Tracheotomy care 6. Sputum suction 7. Oxygen inhaling 8. Oral and nasal feeding 9. Gastrolavage	09



		10. Breast Care and inspection 11. Main organs in abdominal cavity 12. Venipuncture, injection, blood transfusion (Arm) 13. Deltoid subcutaneous injection 14. Vastus lateralis injection 15. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture 16. Enema 17. Female urethral catheterization 18. Female bladder irrigation 19. Ostomy 20. Buttocks intramuscular injection 21. Holistic nursing: sponge bath, replacing clothes 22. Limbs joints : bend ,rotation and upper or lower movement Chest wall section and suture incision Abdomen wall section and suture incision Thigh section and suture incision Tear of the thigh skin Infective ulcer of thigh Foot sphacelus, decubitus ulcers of first ,second ,third toes and heelstick Amputation stump of upper arm Amputation stump of leg Sample based	
47.	Nurse Training Baby, new born	Realistic in size and appearance with natural weight and feel when filled with lukewarm water with features such as spontaneous breathing, palpable umbilical pulse, and crying, can be used for role-play scenarios such as normal post-birth care, standard resuscitation, and resuscitation measures including positive pressure ventilation and closed chest compressions. Airway features: <ul style="list-style-type: none"> <li>• Oxygen delivery procedures</li> <li>• Suctioning techniques</li> <li>• Positive pressure ventilation</li> <li>• Spontaneous chest rise and fall</li> </ul> CPR features: <ul style="list-style-type: none"> <li>• Anatomical landmarks</li> <li>• Ventilation with bag-valve mask</li> <li>• Closed chest compressions</li> <li>• Auscultate heart sounds</li> </ul> Blood pressure/pulse features: <ul style="list-style-type: none"> <li>• Manual umbilical pulse</li> </ul> Other features: <ul style="list-style-type: none"> <li>• Simulated crying sounds</li> </ul>	09
48.	Child patient care manikin	Made of PVC and rubber, Color: natural skin color with mobility of all the joints, the waist can bend and all parts are detachable Feature : <ol style="list-style-type: none"> <li>1) Face washing, body washing in bed</li> <li>2) Oral cavity nursing, artificial teeth care</li> <li>3) Simple tracheostomy nursing</li> <li>4) Oxygen inhalation method (stuffy nose, nasal catheter)</li> </ol>	09

		5) Nasal feeding 6) Simple gastric lavage 7) Simple CPR press 8) A variety of simple puncture simulation: Pleural biopsy, the liver biopsy, kidney puncture, abdominal puncture, bone marrow puncture and lumbar puncture 9) Deltoid muscle injection, subcutaneous injection 10) IV injection 12) Venous transfusion 13) Intragluteal injection 14) Female Catheterization	
49.	Elderly care and BLS manikin	Elder people manikin, realistic body characteristics  I Flexible limbs  Catheterization (male/female exchangeable)  Gastric tube  Gastric lavage  Atomizing inhalation therapy  Prostate examination  Breast care  Enema, stoma fistula, tracheotomy	09
50.	Birth process delivery simulator	Made of Vinyl, Foam, Rubber and Designed to provide a complete birthing experience before, during, and after delivery. Must have the following features: Articulating full-body female manikin Intubatable airway with chest rise IV arm for meds/fluids Removable stomach cover Multiple fetal heart sounds Automatic birthing system Multiple placenta locations Replaceable dilating cervices Articulating birthing baby with placenta Allows practice of Leopold maneuvers, measuring head descent and cervical dilation, and postpartum suturing. Includes:  Umbilical cords Dilating cervices Umbilical clamps Vulval inserts Vulva for postpartum suturing Postpartum hemorrhage and palpation module Power supply [100-240V AC] Carry bag Sample based	09
51.	Male & Female	Unisex with the combine features of female and male	09

	Cauterization Simulator	catheterization simulators. Features must include complete catheterization training interchangeable, realistic male organ fully functional stomas connected to removable, replaceable internal tanks and modular urethral valve to prevent fluid leakage. With instruction manual and carry bag. Sample based	
52.	Multi-function injection practice Model (Arm)	Made of PVC with following features: Vein phlebotomy on elbow forearm. Vein injection on elbow forearm. Vein blood transfusion on elbow forearm. Vein liquid transfusion on elbow forearm. Muscular injection on deltoid on the side of upper limb. Sample based	09
53.	IM Injection model of Buttock	Material: PVC The transparent left side of the model showing internal structure including bones, muscles, nerves and veins, facilitating to compare left side with right side and avoiding damaging the nerves and veins. Correct intramuscular injection sites can be palpated a buzzer and two color flashing lights will warn students if the needle position is incorrect. Sample based	09
54.	Crash Cart	Overall dimension 2.5'(L) x 2'(W)x3' H or better <ul style="list-style-type: none"> <li>• Electro-galvanized steel sheet structure / aluminum alloy/ ABS, Epoxy powdered coated, finish rounded, edges washable and can be infected.</li> <li>• Push handles one end.</li> <li>• Height adjustable IV Holder rod.</li> <li>• Shelf for defibrillator / ECG can be rotatable with locking facility.</li> <li>• Three or more drawers.</li> <li>• Detachable waste bin with bag holder.</li> <li>• CPR board.</li> <li>• Antistatic no skidded casters with 2 brakes.</li> <li>• Oxygen bottle support with fastening belts.</li> <li>• Catheter tubes holder.</li> <li>• Stainless steel / plastic bracket on back side for mounting oxygen cylinder/bracket for mounting oxygen cylinder.</li> <li>• 02 Nos Electrical universal power outlet and rollup power supply cable.</li> </ul> Accessories <ol style="list-style-type: none"> <li>1. Oxygen Cylinder small size</li> <li>2. Oxygen Regulator</li> <li>3. Oxygen flowmeter</li> <li>4. Resuscitator Set reusable and autoclavable comprising of. <ul style="list-style-type: none"> <li>• Silicon Resuscitation Bag with adult face mask sizes 3, 4, 5 &amp; Airway size 3, 4, 5 with E2 valve and fully autoclavable.</li> </ul> </li> </ol>	09

		<ul style="list-style-type: none"> <li>• Reservoir bag volume 2 liter or more</li> </ul> 5. Laryngoscope with 3 blades 6. Magill Forceps 7. Endotracheal Tubes set of 12 tubes. 8. Pen torch 2 qty 9. Artery forceps 2 Dressing scissors 2	
55.	Fowler Bed Hospital Mattress (Foam, rubber or flat) ( Non rust metal frame) with cradle (over bed)	<b><u>Bed:</u></b> <ul style="list-style-type: none"> <li>• Over all dimension (LxWxH) 195cmx 85cmx55cm (<math>\pm 10</math>)</li> <li>• Four section beds with all welded enameled mainframe constructed from rectangular section steel tube of 16SWG steel sheets.</li> <li>• Adjustable back rest and leg section by means of two independent cranks with square threads pitch revolving in steel nuts by means of rectangular handle, The cranks have safety features when reach maximum position.</li> <li>• Removable bed ends fitted with 10mm laminated plastic/backlite panels.</li> <li>• Platform fitted with epoxy painted steel bars of 18SWG steel.</li> <li>• The bed is mounted on double ball bearing, swivel castors of non- tin and weather proof rubber. Two fixed at head end and two swiveling with independent breaks at foot end.</li> <li>• Rubber bumpers at all four corners</li> <li>• Four Mattress holders (2 at each side)</li> <li>• With I V pole.</li> <li>• Structure of the platform shall be smooth and seamless.</li> <li>• Platform shall not contain cavities in order to avoid hideouts/safe areas for germs.</li> <li>• All the corners of the platform shall be round and smooth.</li> <li>• All the joints shall be made smooth.</li> <li>• Polyester powder coated finishing.</li> </ul> <b><u>Bed side Locker:</u></b> <ul style="list-style-type: none"> <li>• Overall size of locker 40cm width, 40cm depth, 80cm height.</li> <li>• Made up of SS 18 SWG.</li> <li>• Top made of CP galvanized steel sheet,</li> <li>• One drawer. One cabinet with space between the drawer and cabinet.</li> </ul>	27

		<ul style="list-style-type: none"> <li>• Base made of 1” round/square pipe.</li> <li>• FINISH: Polyester powder coated finishing</li> </ul> <p><b><u>Over Bed Table:</u></b></p> <ul style="list-style-type: none"> <li>• Top made of Stainless steel.</li> <li>• 100cm, 100cm, 40cm</li> <li>• Mobile on four castors.</li> </ul> <p><b><u>Side Railing:</u></b></p> <ul style="list-style-type: none"> <li>• Adjustable length allows for use at bed rail to prevent falling out of bed.</li> </ul> <p>Collapsible in 2 steps, Height of Rail 18” (high from the point of fixing on the structure of bed)</p>	
56.	White Bedsheets with pillow covers	Plain white sheet, good Quality, Standard size	180
57.	Pillows	Good quality, made of polyester Sample based	100
58.	Anti-Decubitus (Air Cushion)	Control D Alternating pressure medical air mattress for bed sores and ulcers caused from prolonged bed rest. Equipped with individually heat sealed air bubbles for even weight disbursement and superior support, to be placed on top of a regular bed mattress with air-filled channels that alternate filling up and decompressing to keep bearing weight off certain areas, and allows blood flow to reach different areas of the body of immobilized or weak patients who cannot shift their weight frequently. Sample based	27
59.	Apron (Green)	Adult Size(Good Quality) Sample based	180
60.	Apron (White)	Adult Size(Good Quality) Sample based	180
61.	Apron (Utility (Makantosh))	Adult Size(Good Quality) Sample based	90
62.	Bedside Screen Folding	<ul style="list-style-type: none"> <li>• Frame in four parts constructed from fully plastic-coated M.S. hollow tubular pipe 1” dia.</li> <li>• All frames fixed together with Steel universal joints for easy movement of each part.</li> <li>• Curtains fitted with spring loaded rods,</li> <li>• Mobile on eight, castors of 75 mm dia.</li> </ul> <p>Curtain of wash and wear polyester cloth/ plastic cloth in variety of colors.</p>	16
63.	Ambo bag with mask adult	<p>Tidal volume of approximate 1500 ml, the outer cover of bag should be 100 % latex free, with single shutter patient valve. ...</p> <p>It should have expiratory connector (for PEEP valve attachment): 30mm male (ISO).</p> <p>It should have hand strap ensures a good grip, which helps to reduce fatigue during manual ventilation.</p> <p>Sample based</p>	27
64.	Ambo bag with mask peds	<p>Accurate measurement and fast responses</p> <p>Easy to clean and repair</p>	18

		Latex free Sample based	
65.	Double Bowls stand S-Steel	Stainless steel bowls, mounted on stainless steel stand with wheels. Sample based	27
66.	Instrument trolley with 02 large shallow,	Material: Stainless Steel With two shallow, mounted on stainless steel frame with 4 tyres and brakes Sample based	18
67.	Baby Phototherapy Unit	<ul style="list-style-type: none"> <li>• Flexible positioning</li> <li>• LED type</li> <li>• Intensity: 35uW/cm2/nm at 40cm or better</li> <li>• Display: LCD Digit Display</li> <li>• Irradiation timer: 0 to 99 hr. or better</li> <li>• Inclination angle: Freely adjustable from horizontal to vertical</li> <li>• Placement: Directly on the incubator /beds.</li> <li>• Power requirements: 220 V, 50Hz;</li> </ul> Accessories: Eye Cover (20 Pieces)	18
68.	Baby cradle dropside with mattress	<ul style="list-style-type: none"> <li>• Powder coated mild steel 18 SWG tubular frames.</li> <li>• Lying area made of rectangular hollow pipe framewith wire mesh.</li> <li>• Mobile on 50 mm dia. Rubber castors.</li> <li>• Safety sides can be adjustable up &amp; down easily.</li> <li>• Standard cushioned Rexene foam mattress with 2 inchthickness.</li> </ul> Laying area 55 cm x 100cm.	09
69.	Incubator baby	<ul style="list-style-type: none"> <li>• Microprocessor controlled.</li> <li>• Incubator to have a large double Plexiglas hood with excellent dual viewing panels mobile on lockable castors.</li> <li>• Temperature range: 34 to 37-degree C.</li> <li>• To have an integrated sensor module to collect air and skin temperatures Spo2, oxygen, humidity and pass this information to the display.</li> <li>• 7 inch or more LCD/TFT screen should be available to display relevant information.</li> <li>• The sensor module to have a visual alarm facility to complement the audible alarm.</li> <li>• The mattress base to be contoured, x-ray translucent.</li> <li>• To be able to tilt <math>\pm 12</math> degrees or more.</li> <li>• Trend data for 48 hours or more.</li> <li>• The hood to have four doors, two on either side'. Openings with 4 tubing access ports.</li> <li>• The unit to have the temperature, oxygen level and humidity to preset levels.</li> <li>• To have an alarm for all these parameters with a low initial alarm intensity to avoid undue</li> </ul>	09

		<p>disturbance.</p> <ul style="list-style-type: none"> <li>• Oxygen to be able to be calibrated from 21% to 65%,</li> <li>• The humidity module to be front loading and to need filling daily.</li> <li>• The mattress base tilts control to be knobs on the base.</li> <li>• Noise should be <math>\leq 45</math>dbi.</li> </ul> <p><b>Accessories:</b>  Telescopic IV stand.  Monitoring shelf,  Cylinder holder  Ventilator tube support.  Spo2 sensor for neonatal</p>	
70.	Instrument trolley large shallow, 19" x 12 1/2" SS	instrument large shallow, 19" x 12 1/2" Material: Stainless Steel	27
71.	Baby size Cuff (ABN Indonesia)	Color: Gray Material: Polyester Pattern: Plain Size/Dimension 15 cm (Length)	18
72.	Stethoscope (Teaching double ear piece)	Teaching type Stethoscope Dual Headed Aluminum, Brass, PVC Size= Adult	29
73.	Rectal Thermometer	Prismatic. Pear shaped bulb. Range - 35-42°C & 95-108°F.	18
74.	Thermometer (mercury)	Mercury, 35°C--42°C or 96°F--108°F	90
75.	Electric Torch (Chargeable)	Good quality, Rechargeable along with battery support	18
76.	Feeding Cup SS	Stainless steel, capacity: 100 ml, with handle	45
77.	Mitten (pair)	Size: adult, Good quality, washable	90
78.	Gown shirt white	Size: adult, Good quality, washable	360
79.	Pajama white	Size: adult, Good quality, washable	90
80.	Large Gown (blue)	Size: adult/Large, Good quality, washable	90
81.	Pajama blue	Size: adult/Large, Good quality, washable	90
82.	Mackintosh (yrd) / (Rexine)	Size: adult/Large, Good quality, washable	72
83.	Dignity Sheet	Size: 3x5 feet, Good quality,	45
84.	swizzle	Made up of glass, good quality	18
85.	Jar stainless steel for spirit swab	Made of stainless steel with lid and handle	45
86.	Nasal Cannula	Size: Adult Cannula Prolong Style: Straight Prong Tube Length: 10 m Material: PVC	90

87.	Steamer	A facial steam inhaler, Good quality	18
88.	Mucus Extractor	Clear transparent container, Container Capacity-25ml. • Soft, Non-toxic kink resistance PVC tubing, with bacterial barrier filter at suction end.	09
89.	Colostomy bags of different sizes	Coloplast Used To Collect Waste From The Body Cutting Size: 12-75mm One-piece Drainable opaque ostomy bag with velcro closure with Integrated Charcoal Filter Cutting size sizes: mini, midi and maxi to suit.can use ileostomy and colostomy	90
90.	Tracheostomy tubes of different sizes	Double Lumen Fenestrated Tracheostomy Tube, Sizes: 7-7.5 mm and 8-8.5 mm tubes, good quality	90
91.	Enema Cans Stainless steel	Enema Can - Clinically hygienic - made of pure stainless Has side handle and a suspension appendage. Clinically hygienic; can be sterilized; large open top for easy cleaning, capacity 1000 ml.	45
92.	Urine Bags	Size 1000 ml Material: Plastic Color: White	90
93.	Urinal plastic, (male/female 45 each)	Good Quality	90
94.	Hamper bag/linen trolley (Chrome plated)	Waterproof, Number Of Wheel: 04 Stainless Steel Shape: Rectangular Color-Coded Bags for Segregation of dirty and clean Linen.	45
95.	Stretcher Trolley	Material: Stainless Steel Castors Diameter:45 - 75 mm Capacity Kilogram: 100 - 150 Kg Length Approx: 1980 mm Width Approx: 565 mm With attached drip stand and space for Oxygen Cylinder.	09
96.	Trolley Dressing - steel frame stainless steel top and shelf 20" x 35"	Two SS shelves top with 3 side railing and bottom with 4 side railing. Bowl and bucket holding cage on one side with SS bowl and bucket. Made up of SS tubes mounted on 10 cm castors	18
97.	Procedure Trolley	Material: Stainless Steel Size: L 750 X W 450 X H 900 MM No Of Shelves: 3 Shelves Number Of Wheels: 4	18
98.	Foot Side Table	Dimension: 33mm Height Adjustable. Size: 3x5 Feet Portable Color White And Blue Material Mild Steel	27
99.	Bedside locker	Laminate or ABS top is resistant to water and heat. Useful drawer.	45



		Long lived hinge and rail system. Strong drawer	
100.	Foot Step Double	Material :Stainless Steel Color: White Legs With Rubber Feet Pre-Treated Epoxy Powder Coated	45
101.	Tray with cover for instrument, SS Medium Size	Material: Stainless Steel 380X250X40mm Sample based	27
102.	Tray, instrument large - shallow,	Material: Stainless Steel 450X360X60mm Sample based	21
103.	Rectangular Tray Small SS	Material: Stainless Steel 220X170X50mm Sample based	22
104.	Kidney Dish (large) 400x200x60 mm	Stainless Steel Kidney Tray, 400x200x60 mm Sample based	37
105.	Kidney Dish (Med) 250x140x40 mm	Stainless Steel Kidney Tray, 250x140x40 mm Sample based	28
106.	Kidney Dish (Small)	Stainless Steel Kidney Tray, Sample based	18
107.	Bowels Steel (large)	Stainless steel 750 to 1000ml Sample based	29
108.	Bowel Steel Medium	Material Stainless steel, 500ml Sample based Stainless steel 250ml. Sample based	09
109.	Bowels Steel (Small)		09
110.	Bowls steel 6/4 inch	Stainless steel Sample based	54
111.	Airways (different sizes)	Air Way Materials: nontoxic polymer Flexible to ensure dental protection. Individually packed in soft blister pack. Sample based	42
112.	Pedal Bins	Structure: Foot Pedal Capacity : 5 Liter or Large Material : Stainless steel Shape: Round or any. Sample based	90
113.	Scissor large	Scissors for small surgical incisions and gross dissection. Made from standard grade stainless steel with feature an angled end and lower probe point tip. Sample based	18
114.	Scissors medium	Scissors Should be finger-friendly and made of Stainless Steel. They have blunt tips – one curved, the other straight. Both measure 10½" (266.7 mm). Sample based	46
115.	Scissors small	Scissors Should be finger-friendly and made of Stainless	18

		Steel. Extra sharp, with single serrated edge. The double curvature of these scissors makes dissection easier in hard to reach areas or where a clear view is not always an option. Sample based	
116.	Fetoscope	Made of Silver Sample based	36
117.	Nasal speculum	Made of Silver Reusable Sample based	36
118.	Curve Forceps small	Made of stainless steel Sample based	18
119.	Curve Forceps medium	Forceps for handling hot, cold, corrosive or contaminated objects. Made from blue poly-propylene with interlocking teeth. Sample based	27
120.	Sponge Holding forceps	5" (12.7cm) long, molded, strong, durable, autoclavable up to 275°F (135°C), serrated tip. Sample based	45
121.	Artery Forceps 10-inches long	Straight, Stainless steel, 10 inches long steel Sample based	90
122.	Artery Forceps 10-inches curved	Straight, Stainless steel, 6 inches long steel Sample based	90
123.	Chattel Forceps	Chattel Sterilizer Forceps are used to remove sterilized instruments from boilers and formalin cabinets. They are used to ensure that as each item is removed, others are not infected. The forceps are placed in a container of methylated spirits when not in use. Sample based	90
124.	Dissecting forceps plain steel	Made of stainless steel Sample based	45
125.	Dissecting forceps toothed steel	Length: 6 Material: Stainless Steel: Sample based	108
126.	Knife handle stainless steel	Made of good quality stainless steel Sample based	18
127.	NG Tubes	Made up of rubber, different sizes, 14,16,18,20 for the children size 6,8,10 Sample based	180
128.	Mouth Guage	Material: Stainless Steel · Size: Standard · Grade: Premium OR-Grade · Sterility: Non-sterile · Dimensions: 15 x 6 x 3 cm · Sample based	19
129.	ECG machine with leads	Type: Digital, Portable, Manual, Automatic Battery Life: More than 8 hrs Interface Language: English Battery Type: Rechargeable Lithium Battery Printing Mode: Manual, Auto Mode of Printing Multiple Printing Modes Types 12-Lead LCD Display 2.5-4.5 inch Memory: Built-in memory, SD Cards Sample based	09

130.	Glucometer free style Abbott	Size of blood glucose meter: 94mm (H) x 52mm (W) x 21 mm (D). Storage temperature range (meter): Store meter only at a temperature between minus 25°C and +70°C. Storage temperature range system (meter with batteries & strips):	18
131.	Nebulizer set	<ul style="list-style-type: none"> <li>• Oscillation frequency 1.5MHz <math>\pm</math>5% or better</li> <li>• Nebulization rate 0.3 ml / min</li> <li>• Nebulizer cup capacity 30cc or better</li> <li>• Particle size(mmad) 0.5m to 6m</li> <li>• Electrical requirement 220v/ 50Hz</li> </ul> Nebulizer assembly with all Accessories including Child mask, Adult mask	45
132.	Suction catheter different size	<p>Manufactured from non-toxic non-irritant medical grade PVC.</p> <p>Distal end is open with one lateral eye.</p> <p>Colour coded for instant size identification.</p> <p>Provided with universal funnel shape connector for safe connection to standard suction equipment.</p> <p>Size: 2,4,6,8,10,12,14,16,18,20</p>	90
133.	Folley's Catheters (Various)	Rubber and Silicon made different sizes 14,16,18,20 for adults and for Childs 8,10,12	90
134.	BP apparatus Mercury (stand)	<p>Floor stand type</p> <p>two-piece stand column can be adjusted from 105-146cm</p> <p>5 pieces castors with brakes</p> <p>Measure scope: 0-300mmHg</p> <p>Accuracy: <math>\pm</math>3mmHg</p> <p>Sub-division: 2mmHg</p>	27
135.	Pulse Oximeter	<ul style="list-style-type: none"> <li>• Hand held/Desktop pulse oximeter.</li> <li>• Sensors: Finger clip with probe for neonatal, Paeds &amp; adult.</li> <li>• Range: O2 saturation 0 -100%.</li> <li>• Pulse rate 20 – 250 bpm or more.</li> <li>• Display: Pulse waveform, SPO2 and pulse rate and O2 Saturation.</li> <li>• Resolution: O2 saturation 1%</li> <li>• Accuracy: O2 saturation 80-100% <math>\pm</math>2%</li> <li>• Power requirements: AC: 220 V 50Hz</li> </ul> <p>Built in rechargeable battery: backup 5 hours or better</p>	18
136.	Oxygen Cylinder with Oxygen administration equipment (Gauge, Flow meter & Oxygen tubing Humidifier, Nasal Catheter) each	OxyKit Portable Medical Oxygen Oxygen Cylinder with Bullnose Valve, Bullnose Regulator (0-15L Flow rate adjustable), Mask and Carry bag. The Cylinder and Bullnose Valve are Approved by Government of Pakistan. OxyKit should be Portable and Easy to use. OxyKit Cylinder is Refillable which can be Refillable.	18
137.	Binocular Microscopes	<p><u>Standard Microscope Consisting of:-</u></p> <ul style="list-style-type: none"> <li>• Binocular Head Adjustable Inter Papillary</li> </ul>	90

		Distance <ul style="list-style-type: none"> <li>• Rotating Quadruple Nose Piece</li> <li>• Adjustable stage with vernier Scale And spring clip for slides</li> <li>• Coaxial Controls</li> <li>• Condenser carrier, vertically adjustable</li> <li>• Bright field condenser, NA ,1.25,FlipTop</li> <li>• Light adjustment for condenser</li> <li>• Aperture Iris Diaphragm</li> <li>• Halogen /LED illumination Eye Piece</li> <li>• Lenses:- X10 20mm wide field, focusable</li> <li>• Objective Lenses:- X4 Plain Achromatic X10 Plain Achromatic N.A0.25 X40 Plain Achromatic N.A0.65 X100 Plain Achromatic N.A1.25,</li> <li>• Oil Immersion With following accessories: - Blue iris aperture Oiler</li> </ul> Dust cover	
138.	Microscope Slides 3 x 1"	Made of clear glass, stainless	9000
139.	Prepared slides (paramecium, Euglena, Plasmodium, Amoeba) 5 each	Reusable, good quality	180
140.	Test Tubes	• Made of good quality glass clear without marking, round bottom	360
141.	Test tube holder	Test tube holder with steel prongs and wooden handles	90
142.	Test Tube Rack	Material stainless steel, with a capacity of holding at least 24 test tubes at a time	72
143.	Retort Flask	Made of good quality glass, heat resistant	27
144.	Glass Tube	Made of good quality, graduated hollow and hard both	900
145.	Burettes with stand	with interchangeable straight glass locks, Capacity 25 ml, Graduated	90
146.	Volumetric Flask 100ml & 250ml (5 each)	Glass made round bottom graduated, good quality	90
147.	Conical Flask	• Made of good quality glass with uniform wall thickness with large white marking for easy measurement. • Conforms to ISO 3819 • 250 ml flask • 500 ml flask	90
148.	Round bottom Boiling Flask	Made of good quality glass, graduated with capacity of 250ml and 500ml	54
149.	Graduated Pipette (10 ml)	Good quality with removable mouth piece	90
150.	Pipette serological (2ml)	Good quality with removable mouth piece	90
151.	Eye dropper	Good quality, glass dropper with rubber pump	90

152.	Tong	Made up of stainless steel, good quality	90
153.	Spatula	8 inch wooden disposable Spatula, pack of 100.	90
154.	Magnet	U shaped power high magnet	45
155.	Tripod stand	Made of iron, minimum height 13 cm,	90
156.	Wire Gauze	asbestos center 6 x 6 Inches	135
157.	Litmus paper 01 pack	Good quality	09
158.	PH meter	PH: <ul style="list-style-type: none"> <li>• PH Range Accuracy: .0 ~ 14</li> <li>• Resolution: 0.01</li> <li>• Calibration: User selectable 1 or 2 points.</li> </ul> mV: <ul style="list-style-type: none"> <li>• Range: <math>\pm 1900\text{mv.}</math></li> <li>• Resolution: 0.01mV</li> <li>• Accuracy: <math>\pm 1\text{mV}</math></li> </ul> Temperature: <ul style="list-style-type: none"> <li>• Temperature range: <math>-5\sim 100^{\circ}\text{c} \pm 0.4^{\circ}\text{c.}</math></li> <li>• Resolution: <math>0.1^{\circ}\text{c.}</math></li> <li>• Accuracy: <math>\pm 0.5^{\circ}\text{c}</math></li> </ul> Display: <ul style="list-style-type: none"> <li>• Display: LED / LCD.</li> </ul> Power: DC Power Adaptor.	45
159.	Burner (Spirit lamp)	Made up of stainless steel with lid	63
160.	Wire loops with holder (4mm)	<ul style="list-style-type: none"> <li>• Non-calibrated loop (4mm) with holder</li> <li>• Copper base aluminum mid and loop of iron</li> </ul>	135
161.	Graduated Cylinder ( 10, 50, 100 ml) 4 each	Made up of good quality glass, Graduated, capacity: 100ml.	108
162.	Digital Weighing Balance	Digital weighing balance with measuring capacity 0-100 grams for laboratory range 0-21kg	18
163.	Boiling Flasks, Capacity 250 ml	Material: Borosilicate Shape: Conical Capacity: 250ml	18
164.	Boiling Flasks, Capacity 500 ml	Material: Borosilicate Shape: Conical Capacity: 500ml Graduated	18
165.	Distillation plant electrical	Capacity: 25 Ltrs Fully Automatic, electrical Treatment Stages Single Color Stainless Steel Treated Water Quality Distilled Material Stainless Steel Power Source Electrical Frequency 50 Hz Voltage Single or Three Phase Anti-Corrosion Treatment Stainless steel Air Flow Rate Atmospheric	09
166.	Gram Staining Kit	Good quality with longer shelf life must contain Hucker's crystal violet, ethyl alcohol, iodine stain, safranin O stain	09

167.	Wash Bottle	Capacity: 500ml Material: PET Cap Type Dispenser Pump Color: White 2 Piece	45
168.	Lab Reagents (Table Salt (1 kg), viniger (KCl (1 KG), HCl (2.5 ltr) etc	Standardized with long shelf life	09
169.	Chairs (Class room)	Structure made of 20x20 (18 gauge) steel sq. pipe with aluminium spray painted. Inside shelf made of 12mm thick 750 density MDF with shisham colour painted / Laminated Board. With one side writing arm made of 18mm thick 750 density MDF in brown painted/ Laminated board. Seat and back made from Seasoned shisham wooden strips finished with NC polish. ii.MDF Shelf, Arm, Seat and back with brown colour painted/ Laminated Board. iii.MDF Arm, Seat and back with brown colour painted/ Laminated Board, without lower shelf.	310
170.	Revolving Chair (Computer Lab + IRC+ Faculty offices)	Structure made of 1st quality Revolving Pedestal with five nos wheels. Fix underneath up & down steel rod made with straight thread. Seat and back made from solid seasoned shisham wood. Cushioned with 1st quality Foam & covered with superior cloth.	404
171.	Computer Tables (Computer Lab + IRC+ Faculty offices)	Size: 1200 x 700 x 760 mmh Body made from 25 mm thick 600 density chipboard pressed with Super shisham veneer. One CPU box, one lockable drawer, one keyboard tray. Back closed.	336
172.	Desk, office type with drawers at top and down one side for	Size: 1520 x 760 x 760 mmh Structure made of 25x25 mm steel square pipe with aluminum painted. Top 25mm thick 600 density chipboard pressed	09

	English Lab	with veneer. One side drawer box in three drawers, upper drawer lockable finished with N.C lacquer spray polished.	
173.	Library Chairs	Structure made of 20x20 mm steel sq. pipe, finished with aluminium painted. Seat and back cushioned.	550
174.	Library Tables (4'.6" x 2'.6"x 3' height)	Size: 8x4x2½ Ft OR (4'.6" x 2'.6"x 3' height) Structure made of 25x25mm, 18 gauge steel sq. pipe. Top made of 25 mm thick 600 density chipboard pressed with off-white Formica all the four edges covered with aluminium channel.	24
175.	Dining Chairs (metal body + foam/racsin cussion)	Structure made of 20x20 mm steel sq. pipe, finished with aluminium painted. (A) Seat and back cushioned. (B) Seat and back knitted with natural double cane.	520
176.	Dining Tables (6 x 3 x 3 height)	Size: 1800 x 900 x 760 mmh Structure made of 25x25mm steel sq. pipe finished with aluminium spray painted. Top made of 25 mm 600 density chipboard pressed with shisham colour Formica.	60
177.	Stage Chairs (One Chief guest + 06 guests)	Stage Chair Special structure made of solid shisham wood, finish with NC lacquer spray polish. Seat back cushioned, with finest quality foam and covered with brown cloth.	63
178.	Sofa Chairs for front row of auditorium	Stage Chair Special structure made of solid shisham wood, finish with NC lacquer spray polish. Seat back cushioned, with finest quality foam and covered with brown cloth.	190
179.	Auditorium chairs (metal body + foam/racsin	Teacher/ Office Chair Structure made of 20x20 mm (18 gauges) steel square pipe with aluminum painted. Seat & back made of solid shisham wood. (A) Knitted with natural double cane.	1150

	cussion)	(B) Seat and back cushioned.	
180.	Stage Tables (02 large & 02 center tables)	<b>A.</b> 02 center & 02 side tables Structure made of solid shisham wood. Top 18 mm thick chipboard pressed with Super shisham veneer. Finish with N.C. spray polished. <b>B.</b> Centre Table Size: 1200 x 600 x 450 mmh <b>C.</b> Side Table Size: 600x600x450 mmh	36
181.	Plastic Chairs for Cafeteria	Made of thermoplastic polypropylene Material Arrive as ready to use does not require any assembling Stackable construction for easy storage Stylish, durable and extremely comfortable Designed to accommodate larger body frames	300
182.	Plastic Tables for Cafeteria	Made of thermoplastic polypropylene Material Arrive as ready to use does not require any assembling Stackable construction for easy storage Stylish, durable and extremely comfortable Designed to accommodate larger body frames Size=92-110"	75
183.	Library Almirahs (book shelf type)	Size: 1200 x 310 x 1860 mmh Complete made of 18mm thick chipboard pressed with super shisham veneer, 01 vertical partition and 06 fixed shelves. Two wooden frame glass fitted hinged lockable doors. Finished with sealer lacquer polish	144
184.	Executive Chairs	Revolving Chair structure made of seasoned solid shisham wood, Seat and back cushioned, cover with brown cloth. Finished with lacquer spray polished. Underneath 5 legs revolving pedestals.	18
185.	Visitor Chairs	Office Chair Structure made of 20x20 mm (18 gauges) steel square pipe with aluminum painted. Seat & back made of solid shisham wood.	268



		(A) Knitted with natural double cane. (B) Seat and back cushioned.	
186.	Single Beds without foam	Pure Wood Single Bed 78"X42"  Wood: Dark Brown Kiker Completely made of solid wood.	90
187.	Foam / Mattress (single bed) 4" height	Best quality Mattress with cloth cover Size in Height = 4" Size/Dimension, 72x36	770
188.	Blankets (polyester) single bed	Grey Plain Polyester Single Bed Blanket, Packaging Type: Plastic Bag, Size: 60x90 Inch ; Type, Single ; Wash Care, Hand Wash. Legal Size: 60x90 Inch	620
189.	Small Folding Chair	Folding Chair - Black Steel & Foam covered with black cloth without arms Dimensions:38.1*38.1*76.2 cm	675
190.	Curtains in hostel (with pipe, Ring & fitting)	Rate per Meter for stitched printed multi colour curtain and per foot pipe along with fitting material.  As per Required Size and best quality and specifications	785
191.	Bed sheets with Pillow Cover	Single bed Gultex best quality along with pillow cover	1020
192.	Pillow (Polyester)	Standard size, 20 inches by 26 inches	675

193.	Networking (Wire & Wireless) Solution	<b>Details given below in table A</b>	09
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### **Networking (Wire & Wireless) Solution**

(Entire item to be quoted)

The system will be used for approximately 50 nodes in each Nursing colleges

(Quantity/requirement may vary college to college, cost will depend as per actual expenditure)

**Table A**

<b>Networking Tools</b>	<b>Specifications</b>	<b>Per College requirement</b>	<b>Total Quantity (for 09 Nursing Colleges)</b>
Network Cables	<ul style="list-style-type: none"> <li>Cat 6 cable Roll pure copper.</li> </ul>	05 roll	45
Cable Tester	<ul style="list-style-type: none"> <li>Network Cable Tester</li> </ul>	01	09

Network Switch	<ul style="list-style-type: none"> <li>• 24 Ports Gigabit Managed Switch</li> <li>• 24 x 10/100/1000BASE-T ports</li> <li>• Complete web interface for comprehensive switch management.</li> <li>• 802.1D Spanning Tree (STP) = Yes.</li> <li>• Port Mirroring = Yes.</li> <li>• Loopback Detection (LBD) = Yes.</li> <li>• Voice VLAN = Yes.</li> <li>• Port-based VLAN = Yes.</li> <li>• Flash Memory Size = 16Mbytes or above.</li> <li>• Packet Buffer Size = 4.1 MBytes or above</li> </ul>	02	18
Wi-Fi Routers (3 Antenna)	<ul style="list-style-type: none"> <li>• Simultaneous 5 GHz 300Mbps or Higher connections</li> <li>• 450Mbps or Higher Bandwidth</li> <li>• 4 10/100/1000Mbps LAN ports or more</li> <li>• 1 10/100/1000Mbps WAN ports or more</li> <li>• 2 USB 2.0 Ports or more</li> <li>• Frequency: 2.4 - 5 GHz or higher</li> <li>• Signal Rate: <ul style="list-style-type: none"> <li>○ 5GHz: Up to 450Mbps</li> <li>○ 2.4GHz: Up to 450Mbps</li> </ul> </li> </ul>	04	36
RJ 45 Connectors	<ul style="list-style-type: none"> <li>• RJ45 Cat-6 Connectors</li> </ul>	1 packet	09 packet
Power Cable 3/29 (single core cable)	<ul style="list-style-type: none"> <li>• Pure Copper Wire</li> </ul>	03 rolls	27
Power Cable 7/29 (single core cable)	<ul style="list-style-type: none"> <li>• Pure Copper Wire</li> </ul>	03 roll	27
I/O Jack	<ul style="list-style-type: none"> <li>• Cat6e Rj45 Jack (Quantity: 20)</li> <li>• Cat 6 RJ 45 keystone jack with Shutter</li> </ul>	50	445
Copper CAT6 network patch cable (48 x 3 ft)	<ul style="list-style-type: none"> <li>• imported Patch cord RJ-45 cAT-6 cord</li> </ul>	30	270
Copper CAT6 network patch cable (48 x 9 ft)	<ul style="list-style-type: none"> <li>• imported Patch Panel RJ-45 cAT-6 cord</li> </ul>	30	270
Server Rack	<ul style="list-style-type: none"> <li>• Racks Sizes in Wall Mount, PDU, 6U</li> </ul>	02	18

I/O BOX	<ul style="list-style-type: none"> <li>Box/Face Plat/Two Cat6 ports or more</li> </ul>	50	445
Networking cable Duct	<ul style="list-style-type: none"> <li>16x16 mm</li> </ul>	Rate per unit may be quoted	As per actual
Networking cable Duct	<ul style="list-style-type: none"> <li></li> </ul>	Rate per unit may be quoted	As per actual
Networking cable Duct	<ul style="list-style-type: none"> <li>16x25 mm</li> </ul>	Rate per unit may be quoted	As per actual
Networking cable Duct	<ul style="list-style-type: none"> <li>16x38 mm 1.5" x 1.5" (w x h)</li> </ul>	Rate per unit may be quoted	As per actual
Networking cable Duct	<ul style="list-style-type: none"> <li>40x40 mm</li> </ul>	Rate per unit may be quoted	As per actual
Installation Cost	Wiring installation and network configuration cost	Rate per point may be quoted	As per actual

**Technical Evaluation Criteria for items (Maximum Allocable Marks Score for Technical Evaluation = 70 Marks)**

***NOTE:***

***For further details of evaluation criteria and marking scheme, please see relevant proformas for technical evaluation of these BSD.***

**1. SYSTEM BREAKING / DISQUALIFICATION POINTS IN TECHNICAL**

**EVALUATION CRITERIA:**

**a.** These system breaking / disqualification points mentioned in this section are in addition to the provision of mandatory documents, as elaborated in Bid Cover Sheet (Bid Form-1).

**b.** During technical evaluation of the quoted bids, bidders may stand disqualified if the Scrutiny Committee for bids evaluation and /or Inspection Team/s find and declare any of the shortcoming/s related to the documents and/or manufacturing units and /or the premises of the manufacturers and /or Importers regardless of completion /fulfillment or otherwise of any terms and conditions, criteria and /or codal formalities.

**c.** The technical & financial evaluation system for bids comprises different evaluation proforma's each having system breaking points and non-compliance of any of these system breaking parameters on part of bidder shall lead to disqualification of firm and /or quoted item/s, whatever the case may be.

## Section V. Technical Specifications (Continued)

### **Financial Evaluation and Scoring System for Bids**

**(Maximum Allocable Marks Score = 30 marks)**

The financial bids of technically qualified bidders will be opened publicly at the time to be announced by the Procuring Agency and the financial bids found technically non-responsive shall be returned un-opened to the respective Bidders.

Total Allocable marks for Technical Proposal = 70

Total Allocable marks in Financial Proposal= 30

Total Combined Allocable Score for individual bids =Marks obtained in  
Technical Evaluation + Marks obtained in Financial Evaluation = 100

### **Scoring Methodology:**

Contract will be awarded to the best evaluated fair and responsive bidder whose product ranks highest in the Combined Evaluation scoring calculated through the Marks awarded to Technical Proposal and Financial Proposal as stated in the Bid Data Sheet of these Standard Bidding Documents.

The Evaluation Methodology is a combination of non-price factors (in Technical Criteria) and price factor (in Financial Criteria); and each having points as elaborated in the evaluation performs provided in these SBDs.

**Procedure for the Marks Scoring:** Marks will be awarded or otherwise for various technical parameters to each quoted product based on the prescribed Technical and Financial criteria. The total combined marks will determine the highest-ranking product in each product category for contract award.

**The formula to calculate the marks for the price by the bidders other than lowest bidder is given below:**

Financial Evaluation Score of individual quoted Product:

= [Lowest quoted Price of the item ÷ Next higher proposed Price of the competing item] x Total allocable financial score

**Solved Example of Financial Scoring:**

- If the lowest quoted price of an item is Rs. 86/-, the same lowest bidder will obtain score as below: =  $[86 \div 86] \times 30$

= 30 marks, being the lowest bidder for the quoted item.

- If the next higher quoted price of the same item is Rs. 105/-, the marks obtained will be: =  $[86 \div 105] \times 30 = 24.57$  Marks

- If the next higher quoted price of the same item is Rs. 130/-, the marks obtained will be: =  $[86 \div 130] \times 30 = 19.84$  Marks

.... And so on.

## **Supply Schedule for Subsequent Purchases**

The supplies shall be delivered in accordance with the subsequent Purchase Orders to be issued by the Procuring Entity as per following schedule of requirements

### **Supply Schedule**

**Delivery Time:** 90 Days for imported items and 60 days for local item.

**Note:** *The total delivery period include opening of Letter of Credit (if applicable in this case), transportation from manufacturer's destination to the Purchaser's Country Port, custom clearance and inland transportation from Purchaser's Port to the end destination. Installation, commissioning, test-run, relevant staff training and initial maintenance are NOT included in the delivery period. However, payment to the supplier will be subject to satisfactory report by the Inspection Team.*

**b). Liquidated Damages / Penalty**

- Wherein the Supplier entirely fails to complete deliveries as per purchase order and within the stipulated time frame specified in the Schedule of Requirements, the Contract to the extent of non-delivered portion of supplies shall stand cancelled.
- After the cancellation of the Contract no supplies shall be accepted and the amount of Performance Guaranty/ Security to the extent of non-delivered portion of supplies shall be forfeited.



- iii) If the Supplier fails to supply the whole consignment and not able to deliver to any destination, the entire amount of Performance Guaranty/ Security shall be forfeited to the Government account and the firm shall be blacklisted minimum for five years for future participation.
- iv) The exact time frame for making supplies with and without penalty shall be indicated in subsequent purchase orders.
- v) Upon delay in supply from (90 to 120) days for imported items and from (60 to 90) days for local items, a lump sum penalty amounting to three per cent (03%) of the total quoted price of such goods, whose supply was delayed out of the same supply order as issued to the Supplier, shall be levied through deducting the total amount of penalty from the total pre-tax payable billed amount by the Purchasing Agency.
- vii) In case of delay in supply beyond limits, as mentioned above, the supply order issued by the Purchasing Agency shall stand cancelled to the extent of non-supplied items and in such a case, the Purchasing Agency shall have the right, duty and authority to impose any or all of the below mentioned penalties; that is
  - 1.1..1 Forfeiting the bids security and / or performance guarantee of the Supplier as related to this contract agreement; and / or
  - 1.1..2 Immediately debarring the Supplier from future participation and business for at least next five (05) calendar years with the Government of Khyber Pakhtunkhwa through PHSA or any other health institution, project and / or Program directly or indirectly run or implemented by or through the provincial Health Services Academy Department or Purchasing Agencies in the Province, as defined in the SBDs.
  - 1.1..3 Initiating the process for and recommending for permanent blacklisting of the Supplier with the Purchasing Agencies.
- vi) Extension in the delivery period (if any) will be considered by the Purchaser on case-to-case basis and strictly in accordance with Rule 35(2) of KPPRA Procurement of Goods, Works and Services Rules, 2014.



### **Payment Schedule**

*(Payment to the Firm will be made against satisfactory performance and upon submission of required documents. However, if there is any alternate payment schedule, agreed by the Parties, will be annexed here)*

## **SECTION-IV**

# **STANDARD FORMS**

**Bid FORM 1: BID COVER SHEET**

**BID FORM 2: Letter of Intention**

**BID FORM 3: Affidavit**

**BID FORM 4: Price Schedule**

**BID FORM 5: Integrity Pact**

**BID FORM 6: Performance Guarantee**

**CONTRACT AGREEMENT**

**BID FORM 1**

**BID COVER SHEET**

Bid Ref. No. ----- Date-----

Name of the Supplier/Firm Contractor: -----  
-----

Address:-----  
-----

E-mail:\_\_\_\_\_

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

Bid Security.

Bid Security attached with Financial Bid                      YES                      NO

Bid for:

☐ All Items mentioned in the Schedule of Requirements.

☐ Selected Items from the Schedule of Requirements<sup>2</sup>.

List of Selected Items: *(In case the Bidder has opted to bid for Selected Items, please type the Serial No<sup>3</sup>. and the name of the Items selected for Bidding. Use additional Sheets if Required)*

S. No.	Name of the Item

Signed:

---

<sup>2</sup> In case a bidder is bidding for only some of the items mentioned in the list Technical Specifications , he is advised to take note of ITB Clauses 7 & 15.6

<sup>3</sup> The Serial No. of the item as mentioned in the Technical Specifications.

Dated:

Official Stamp:

Attachment<sup>4</sup>: † Original receipt for the purchase of the bidding documents.

## **BID FORM 2**

### **Letter of Intention**

*Bid Ref No.*

*Date of the Opening of Bids*

*Name of the Contract :{ }*

To: *[Name and address of Procuring Agency]*

Dear Sir/Madam,

Having examined the bidding documents, including Addenda Nos. *[insert numbers & Date of individual Addendum]*, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are 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 undertake to provide a performance security/guaranty in the form, in the amounts, and within the times specified in the bidding documents.

We agree to abide by this bid, for the Bid Validity Period specified in the Bid Data Sheet and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

---

<sup>4</sup> The Attachment must be made with the Bid Cover Sheet.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid 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.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan.

We confirm that we comply with the eligibility requirements as per ITB clauses 18 &19 of the bidding documents.

Dated this *[insert: number]* day of *[insert: month]*, *[insert: year]*.

Signed:

In the capacity of *[insert: title or position]*

Duly authorized to sign this bid for and on behalf of *[insert: name of Bidder]*

### **BID FORM 3**

#### **AFFIDAVIT**

I/We, the undersigned solemnly state that:

- 1) We have read the contents of the Bidding Document and have fully understood it.
- 2) The Bid being submitted by the undersigned complies with the requirements enunciated in the bidding documents.
- 3) The Goods that we propose to supply under this contract are eligible goods within the meaning of Clause 18 of the ITB.
- 4) The undersigned are also eligible Bidders within the meaning of Clause 19 of the ITB.

- 5) The undersigned are solvent and competent to undertake the subject contract under the Laws of Pakistan.
- 6) The undersigned have not paid nor have agreed to pay, any Commissions or Gratuities to any official or agent related to this bid or award or contract.
- 7) The undersigned are not blacklisted or facing debarment from any Government, or its organization or project.

We affirm that the contents of this affidavit are correct to the best of our knowledge and belief.

Signed



**BID FORM 4****Price Schedule**

*User Note: This form is to be filled by the Bidder and shall submit with Financial Proposal.*

Name of the Firm:

Bid.Ref.No:

Date of opening of Bid.

S. No.	Name of the Item	Unit Price (inclusive all applicable taxes)	No. of Units	Total Price	Discounts (if any)	Final Total Price (Inclusive of all taxes)
1	2	3	4	5	6	7
				3*4		5-6
1						
2						
	TOTAL					

A) FINAL TOTAL PRICE: -----

B) DISCOUNT<sup>5</sup>:-----

C) FINAL QOUTED PRICE: -----

(C=A-B)

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<sup>5</sup> If a Bidder does not wish to offer an item wise discount but intends to offer an overall discount to its quoted price that should be mentioned here.

Signature: -----

Designation: -----

Date: -----

Official Stamp: -----

## Bid Form-5

### INTEGRITY PACT *(on Judicial Stamp Paper)*

#### **Declaration of Fees, Commission and Brokerage etc Payable by Manufacturers, Importers for the supply of Equipment**

In response to advertisement related to the bidding process / competition regarding purchase and supply of Equipment for the PHSA , Khyber Pakhtunkhwa. I, Mr. \_\_\_\_\_s/o\_\_\_\_\_ bearing CNIC No.\_\_\_\_\_, And having the Designation of \_\_\_\_\_ In Messrs. (M/S) [Name of Supplier] do hereby solemnly Affirm, declare and certify on behalf of M/S [Name of Supplier] that:

1. **[Name of Supplier]** has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoKP through any corrupt business practice; and

2. That without limiting the generality of the foregoing, [Name of Supplier] 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 GoKP, except that which has been expressly declared pursuant hereto; and

3. That **[Name of Supplier]** has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoKP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty; and

4. That **[Name of Supplier]** 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 GoKP under any law, contract or other instrument, be voidable at the option of GoKP; and

5. That notwithstanding any rights and remedies exercised by GoKP in this regard, **[Name of Supplier]** agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoKP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] 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 GoKP.

## **BID FORM 6**

### **Performance Guarantee**

To: *[Name & Address of the Procuring Agency]*

Whereas *[Name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[number]* dated *[date]* to supply *[description of goods]* (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 scheduled bank for the sum of 10% of the total Contract amount as a 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 \_\_\_\_\_, 200

Signature and Seal of the Guarantors/ Bank

Address

Date

Signatures with stamp

Name:

Designation:

CNIC No. \_\_\_\_\_

Messer. [*Name of Supplier*]

Witness No. 1 Witness No. 2

(Signatures, name, father's name, CNIC & address of each Witness)

## AFFIDAVIT

**THIS CONTRACT AGREEMENT** is made and agreed today on the \_\_\_\_ day of [Month\_\_\_\_], 2024 between the Director General provincial Health service Academy , Khyber Pakhtunkhwa (*hereinafter referred to as the Purchasing Agency or first party, which expression shall, where the context admits, be deemed to include the successors and / or assignee/s of the Provincial Government of Khyber Pakhtunkhwa*); and Messrs. [**Name of Supplier**], authorized agent of M/S \_\_\_\_\_ for goods \_\_\_\_\_ through \_\_\_\_\_

Mr. \_\_\_\_\_ Designation \_\_\_\_\_ CNIC No. \_\_\_\_\_, (*hereinafter referred to as the Supplier or second party or he or his or him, which expression, unless repugnant to the context, means and includes their legal heir/s, successors-in-interest, assignee/s and legal representative/s*) that:

The Parties agree as under:-

### 1. **Validity**

- 1.1 This contract agreement shall be valid up to the warrantee period.

### 2. **Supply items**

- 2.1 The supplier shall supply the items in a manner as determined by the Director General provincial Health service Academy

- 2.2 The supplier shall also supply any other item not mentioned above which are required for public service.
- 2.3 The Inspection committee shall examine the quality and quantity of the supplied items and can reject if found not per approved specification in supply order.
- 2.4 The supplier agreed and undertakes that it shall be his sole responsibility for the replacement of any breakage, shortage, or any default during the supply order within 2 weeks of the issuance of replacement order.
- 2.5 The Unit price quoted by the bidder shall be: inclusive of all duties, taxes& levies.

**3. Payment.**

- 3.1 Payment shall be made to the supplier after successful inspection by the inspection committee.
- 3.2 The firm shall submit invoice, bills/claims to the authorized officers for verification and signature who shall duly authenticate/ verify the acknowledgement of supply item before payment released to supplier.
- 3.3 The supplier shall certify on the bills/Claims that rate of the supplied item/kit do not exceed the approved rate.
- 3.3.1 The Purchasing Agency shall, in no case, be responsible or held responsible for any complications in making payments to Supplier that may arise from the closure of financial year, releases of funds and / or lapse, and / or surrender of public funds, Government Financial Constraints vis-à-vis, the standard and normal public sector financial management laws, rules, regulations, procedures and practices governing the Procuring Agency, and / or Purchasing agency/ies.

**4. Place of delivery.**

- 4.1 The Contractor shall deliver the items of purchase to the 9 nursing colleges.
- 4.2 The contractor shall supply the item within the specified time as mentioned in the supply order.
- 4.3 The Purchasing Agency shall bear no charges on account of delivery, services or transportation of items supply.
- 4.4 The Supplier shall be solely responsible for any damage or untoward incidence, maintenance of required temperature and protection from light and other environmental conditions as well as other hazards that may possibly or potentially affect the safety, quality and efficacy of the supplied goods till the time of delivery and the consequences arising therefrom, if any.
- 4.5 The Supplier shall be solely responsible for the safe and appropriate method and mode of transportation, loading and / or unloading and staking of the supplied items till, and at the

time of delivery to the destination address indicated by the Purchasing Agency

**5. Rates.**

- 5.1 The supplier shall supply the items as per supply order on the approved rates.
- 5.2 The supplier shall not claim any increase in the rates as determined in the clause 6.3 on account of any escalation in the cost , Transportation or any other services.
- 5.3 The approved rates are attached (as per order)
- 6.4 The Firm shall provide a certificate that rates offered are not higher than the rates already provided to other institutions/departments in Pakistan, Any kind overpayment, if pointed out at any stage or by audit, the firm shall be responsible for recovery of overpayment.

**6. Disputes Resolution.**

- 6.1 All disputes between the parties arising out of this agreement or in relation thereto, as the case may be, the Supplier shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the contract and/or supplies. However, despite such negotiation if the Purchasing Agency & Supplier have been unable to resolve amicably a contract dispute, either party may refer the case regarding the interpretation of any clause of this agreement, as the case may be, to Dispute resolution committee of PHSA notified for this purpose. If the contractor/supplier still consider himself arrived the case may be referred to Secretary Health office Government of Khyber Pakhtunkhwa, Health Department, Peshawar for decision. The decision of the Secretary health office shall be final and binding on both parties and not be challenged in any court of law.

**7. Termination of the contract.**

- 7.1 It is agreed and declared by the parties that the Purchasing Agency is empowered to terminate this contract agreement any time.
- 7.2 It is further agreed by the parties that 15 `days advance notice shall be served on the supplier for termination of this agreement.

**8. Supersession of all prior understanding.**

- 8.1 It is agreed and declared by the parties that this agreement constitutes the sole understanding with respect to the subject

matter hereof and supersede all the prior understanding written or verbal between the parties.

- 8.2 It is further agreed between the parties that the Purchasing Agency has the power to amend the terms and condition of this agreement. However, the said amendment shall not in any way cause any financial loss to the parties.

## **9. Penalty.**

- 9.1 In case of default by the supplier, the Purchasing Agency has the rights and authority to make alternate arrangement and proceed against the supplier as given bellow.
- 9.2 Purchase at supplier risk and cost which shall be met from the security deposit at the prevailing market rate.
- 9.3 Imposition of fine up to which is equal to earnest money of the tender.
- 9.4 Blacklisting of the firm.
- 9.5 Upon delay in supply from (90 to 90) days, a lump sum penalty amounting to three per cent (03%) of the total quoted price of such goods, whose supply was delayed out of the same supply order as issued to the Supplier, shall be levied through deducting the total amount of penalty from the total pre-tax payable billed amount by the Purchasing Agency.
- 9.6 In case of delay in supply beyond 150 days, as in clause-22(b) above, the supply order issued by the Purchasing Agency shall stand cancelled to the extent of non-supplied items and in such a case, the Purchasing Agency shall have the right, duty and authority to impose any or all of the below mentioned penalties; that is
- 9.7 Forfeiting the bids security and / or performance guarantee of the Supplier as related to this contract agreement; and / or
- 9.8 Immediately debarring the Supplier from future participation and business for at least next five (05) calendar years with the Government of Khyber Pakhtunkhwa through PHSA or any other health institution, project and / or Program directly or indirectly run or implemented by or through the provincial Health Department or Purchasing Agencies in the Province, as defined in the SBDs.
- 9.9 Initiating the process for and recommending for permanent blacklisting of the Supplier with the Purchasing Agencies.
- 9.10 Extension in the delivery period (if any) will be considered by the Purchaser on case-to-case basis and strictly in accordance with Rule 35(2) of KPPRA Procurement of Goods, Works and Services Rules, 2014.

## **10. Taxes and Duties.**



- 10.1 The supplier agree and undertakes that incase of change in any Tax, Duty or Levy imposed by the Federal Government or Local Body will be applicable as per FBR/Govt Notification.
- 10.2 All Taxes on any item of supply prior to the delivery of item shall be borne by the supplier.

**11. Performance Guarantee:**

- i. The Supplier shall provide to the Purchaser a Performance Guarantee as defined in these SBDs (i.e. The Performance Security shall be 10% of the total contract price quoted and shall be submitted in the name of Director General provincial
- ii. Health service Academy). This Performance Guarantee shall be released to the Supplier upon successful completion of the Contract.
- iii. Supplier's Bid Security already submitted with the Bid shall only be released upon satisfactory submission of a Performance Guarantee in accordance with sub-clause (i) above.
- iv. Failure to submit a Performance Guarantee shall result into forfeiture of Bid Security and Cancellation of Contract.

**12. Miscellaneous**

- 12.1 This contract is subject to force majeure.
- 12.2 The parties have agreed that in this agreement the time is of the essence.
- 12.3 The supplier shall to subject to all duties and liabilities of a "seller" under the Laws of Pakistan.
- 12.4 Notwithstanding any rights, duties and / or remedial measures and / or managerial actions taken and / or to be taken and / or any powers exercised and / or to be exercised by the Purchasing Agency and / or Purchasing Officer/s with regard to the execution of this contract agreement, the Supplier agrees to indemnify all of them for any loss or damage incurred or inflicted upon by them in individual or official capacity upon the Supplier whether through any of their actions and / or practices and / or otherwise.
- 12.5 The Supplier further agrees to pay compensation to the Government of Khyber Pakhtunkhwa of an amount equivalent to ten times the sum of any commission, gratification, bribe or kickback and / or finder's fee given by the Supplier for the purpose of obtaining and / or inducing the procurement of any contract, right, interest, privilege or other obligation/s or benefit/s in whatsoever form, from the Purchasing Agencies.

**Notices:** All notices and correspondences incidental to this contract shall be in English language and shall be addressed to:

**For the Purchaser:**

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Director General provincial Health service Academy  
Government of Khyber Pakhtunkhwa,  
Peshawar, Pakistan  
Telephone(s):

**Assignee of the supplier  
PHSA**

**Assignee of the**

Representative

Project Director

NIC#

Address#

Contact #

***Section VI: Eligible Countries***

**Eligibility for the Provision of Goods, Works and Services**

As an exception, firms of a Country or goods manufactured in a Country  
may be excluded if:

1. As a matter of law or official regulation, the Purchaser's Country prohibits commercial relations with that Country, provided that the Procuring Entity is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required, or
2. By an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Purchaser's Country prohibits any import of

goods from that Country or any payments to persons or entities in that Country.

2. For the information of Purchasers and bidders, at the present time firms, goods and services from the following countries are excluded from this bidding: