



**BID SOLICITATION DOCUMENTS (BSD)  
Under National Competitive Bidding (NCB)**

**“PROCUREMENT OF LABORATORY EQUIPMENT, TEACHING AIDS, LIBRARY BOOKS AND  
ESTABLISHMENT OF COMPUTER LABS FOR BS PROGRAM FOR THE YEAR 2024-25”.**

**PRINCIPAL**

**ZULFIQAR ALI BHUTTO POST GRADUATE PARAMEDICAL INSTITUTE (ZAB PGPI) HEALTH DEPARTMENT  
GOVERNMENT OF KHYBER PAKHTUNKHWA, PESHAWAR.**

**PRE-BID MEETING: 22<sup>nd</sup> August 2024  
BID OPENING: 02<sup>nd</sup> September 2024**

## **PART ONE (UNCHANGEABLE)**

- o Instructions to Bidders (ITB)
- o General Conditions of Contract (GCC)

## **PREFACE**

These Bidding Documents have been prepared for use by Procuring Entities and their implementing agencies in the procurement of Goods through National Competitive Bidding (NCBs) under Rule (06) KPPRA Rules 2014.

In order to simplify the preparation of bidding documents for all procurement, the Bidding Documents are grouped in two parts based on provisions, which would remain the same for all the related procurements and that which are specific for each procurement Provisions, which are intended to be used un-changed are in **Part one**, which includes

**Section I, Instructions to Bidders (ITB), and  
Section II, General Conditions of Contract (GCC).**

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 1**

**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/every 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

<b>1. Source of Funds</b>	1.1	The Procuring agency/ies have 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 KPPRA 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 term 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.
<b>2. Eligible Bidders</b>	2.1	This Invitation for Bids is open to all eligible bidders from eligible source as defined in the KPPRA 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.
<b>3. Eligible Goods &amp; Services</b>		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 mind, 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.
<b>4. Cost of Bidding</b>		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.

#### A. The Bidding Documents

<b>5. Content of Bidding document</b>	5.1	<b>The bidding documents include:</b> 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.

<b>6. Clarification of Bidding document</b>	6.1	An interested Bidder requiring any clarification of the 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.
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<b>7. Amendment of Bidding document</b>	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 an 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.

## B. Preparation of Bids

<b>8. Language of Bid</b>	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.
<b>9. Documents Comprising of Bid</b>	9.1	The bid prepared by the Bidder shall comprise the following Components: 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; d) Bid security furnished in accordance with ITB Clause 15.
<b>10. Bid Form</b>	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, and their country of origin, Quantity, and prices.
<b>11. Bid Prices</b>	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, In pursuance 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.
<b>12. Bid Currencies</b>	12.1	Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
<b>13. Documents Establishing Bidder's</b>	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.
<b>Eligibility and Qualification</b>	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.
<b>14. Documents Establishing Goods' Eligibility and Bidding Documents</b>	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	<p>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:</p> <p>a) A detailed description of the essential technical and performance characteristics of the goods;</p> <p>b) A list giving full particulars, including available e 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</p>
		<p>the use of the goods by the Procuring agency;</p> <p>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.</p>
	14.4	<p>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.</p>
<b>15. Bid Security</b>	15.1	<p>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.</p>
	15.2	<p>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.</p>
	15.3	<p>The bid security shall be in Pak. Rupees and shall be in one of the following forms:</p> <p>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</p> <p>b) Irrevocable en-cashable on-demand Bank call-deposit.</p>
	15.4	<p>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.</p>
	15.5	<p>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.</p>
	15.6	<p>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.</p>

	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 Clause 32; or ii. To furnish performance security in accordance with ITB Clause 33.
<b>16. Period of Validity of Bids</b>	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.
<b>17. Format and Signing of Bid</b>	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. The bidder/ person or persons signing the bid shall initial all pages of the bid, except for un -amended printed literature.
	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 the contract execution if the Bidder is Awarded the contract.

### C. Submission of Bids

<b>18. Sealing and Marking of Bids</b>	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, lto 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.
<b>19. Deadline for Submission of Bids</b>	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.
	19.2	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.
	19.3	In order to avoid the delays, the Procuring agency will hold a prebid meeting under section 24 (6) of KPPRA Act 2012 as per details given In Bid Data Sheet. The purpose of the pre-bid meeting is to clarify the functional requirements of the Procuring agency and the feedback From the bidders so offered. This is in line with the general principles of procurement as enunciated under section 03 of the KPPRA Act 2012.
<b>20. Late Bids</b>	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.
<b>21. Modification And Withdrawal Of Bids</b>	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 no later Than the deadline for submission of bids.

21.3	No bid may be modified after the deadline for submission of bids.
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	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.
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#### **D. Opening and Evaluation of Bids**

<b>22. Opening of Bids by the Procuring Agency</b>	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 rejected a 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.
<b>23. Clarification of Bids</b>	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. The minor informality as indicated in ITB 24 will be waived of by getting written clarification regarding authenticity/visibility/health of the bids submitted. This communication shall be with the prior approval of chairman T&E committee.
<b>24. Preliminary Examination</b>	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.
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	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. The bids upon preliminary examinations would be dropped from detailed evaluation by declaring them NON-RESPONSIVE in the first phase, if they lack any of primary/mandatory documents in Their technical bid.
<b>25. Evaluation and Comparison of Bids</b>	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 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	<p>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:</p> <p>a. Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at the final destination.</p> <p><b>B. Delivery schedule.</b></p> <p>1. The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time Specified in the</p>	
		<p>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</p> <p>OR</p> <p>II. The goods covered under this invitation are 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</p> <p>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.</p> <p>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.</p> <p>h. Specific additional criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.</p> <p>The relevant evaluation method shall be detailed in the Bid Data Sheet and/or in the Technical Specifications.</p>	
<b>Alternative</b>	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 & operating costs	0 to 20
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		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.	
<b>26. Contacting the Procuring Agency</b>	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.	
	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.	

### **E. Award of Contract**

<b>27. Post-qualification</b>	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.	
	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.	
	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.	
<b>28. Award Criteria</b>	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 determined to be the Highest Ranking fair bid/ Best evaluated bid under Section 2 (c)(i) of the KPPRA Act 2012, 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>	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.
	31.2	The notification of award will constitute the formation of the Contract..
	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.
<b>32. Signing of Contract</b>	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.
	32.2	Within twenty (20) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
<b>33 Performance Security</b>	33.1	Within ten (10) 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.
	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.

<b>34. Corrupt or Fraudulent Practices</b>	34.1	<p>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 KPPRA Act, 2012 and Rules made there under:</p> <p>a. Defines, for the purposes of this provision, the terms set forth below as follows:</p> <p>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;</p> <p>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;</p> <p>c. Will forfeit the bid security for that particular bid/proposal in due course if the bidder could not establish his plea for not being involved in the corrupt or fraudulent practices.</p> <p>d. 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..</p>
	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.
<b>35. Integrity Pact</b>	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 (GCC)**

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

<p><b>1. Definitions</b></p>	<p>1.1</p>	<p>In this Contract, the following terms shall be interpreted as indicated:</p> <p>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.</p> <p>b.—The Contract Price means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.</p> <p>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.</p> <p>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.</p> <p>e.GCC means the General Conditions of Contract contained in this section.</p> <p>f.SCC means the Special Conditions of Contract.</p> <p>g.The Procuring agency means the organization purchasing the Goods, as named in SCC.</p> <p>h. The Procuring agency’s country is the country named in SCC.</p> <p>i.The Supplier means the individual or firm supplying the Goods and Services under this Contract.</p> <p>j.The Project Site, where applicable, means the place or places named in SCC.</p> <p>k.Day means calendar day.</p>
<p><b>2. Application</b></p>	<p>2.1</p>	<p>These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.</p>
<p><b>3. Country of Origin</b></p>	<p>3.1</p>	<p>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.</p>
	<p>3.2</p>	<p>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.</p>
	<p>3.3</p>	<p>The origin of Goods and Services is distinct from the nationality of the Supplier.</p>

<b>4. Standards</b>	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.
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<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 ten (10) 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 check 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.

<b>8. Inspections and Tests</b>	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.
<b>9. Packing</b>	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.
	10.1	The Supplier in accordance with the terms specified in the Schedule of Requirements shall make delivery of the Goods. The details of shipping and/or other documents to be furnished by the Supplier are Specified in SCC.



<b>10. Delivery and Documents</b>	10.2	Documents to be submitted by the Supplier are specified in SCC.
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<b>11. Insurance</b>	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 seller's responsibility.
<b>12. Transportation</b>	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.
<b>13. Incidental Services</b>	13.1	<p>The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:</p> <ul style="list-style-type: none"> <li>a. Performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. Furnishing of tools required for assembly and / or maintenance of the supplied Goods;</li> <li>c. Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>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</li> </ul>
		<ul style="list-style-type: none"> <li>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.</li> </ul>
	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.
<b>14. Spare Parts</b>	14.1	<p>As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> <li>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</li> <li>b. In the event of termination of production of the spare parts: <ul style="list-style-type: none"> <li>i. Advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements;</li> <li>ii. Following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.</li> </ul> </li> </ul>

	15.1	<p>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</p> <p>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.</p>
	15.2	<p>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.</p>
	15.3	<p>The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.</p>
	15.4	<p>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.</p>
<b>15. Warranty</b>	15.5	<p>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.</p>
<b>16. Payment</b>	16.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.</p>
	16.2	<p>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>
	16.3	<p>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>
	16.4	<p>The currency of payment is Pak. Rupees.</p>
<b>17. Prices</b>	17.1	<p>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>	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: a. Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency; b. The method of shipment or packing; c. The place of delivery; and/or d. The Services to be provided by the Supplier.
	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.
<b>19. Contract Amendments</b>	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. However the covenants of the contract shall be qualified in SCC relating to the issues arising out in contract Administration phase in line with GCC at the time of award of contract
<b>20. Assignment</b>	20.1	The Supplier shall not assign, in whole or in part, its obligations to perform Under this Contract, except with the Procuring agency's prior written consent.
<b>21. Subcontracts</b>	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.
	21.2	Subcontracts must comply with the provisions of GCC Clause 3.
	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.
	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 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.

<b>22. Delays in the Supplier's Performance</b>	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
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		Pursuant to GCC Clause 22.2 without the application of liquidated damages.
<b>23. Liquidated Damages</b>	23.1	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.
<b>24. Termination for Default</b>	24.1	<p>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> <p>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</p> <p>b. If the Supplier fails to perform any other obligation(s) under the contract.</p> <p>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:</p> <p>—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.</p> <p>—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.</p>
	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.
<b>25. Force Majeure</b>	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

	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.
<b>26. Termination for Insolvency</b>	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.
	27.1	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 be 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.
<b>27. Termination For Convenience</b>	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: to have any portion completed and delivered at the Contract terms and prices; and/or 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.
	28.1	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.
<b>28. Resolution of Disputes</b>	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.

<b>29. Governing Language</b>	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.
<b>30. Applicable Law</b>	30.1	The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.
<b>31. Notices</b>	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.
<b>32. Taxes and Duties</b>	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.



# **Standard Bidding Documents**

## **Under National Competitive Bidding**



SELECTION & RATE CONTRACTING FOR MACHINERY & EQUIPMENT,  
INSTRUMENTS & OTHER HOSPITAL SUPPLIES ETC FOR THE YEAR 2022-23.

**Health Department**  
Government of Khyber Pakhtunkhwa

### **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

**NOTE**

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) has been issued as an advertisement in leading newspapers of general circulation in the Province of Khyber Pakhtunkhwa as well as on the web site of the Health Department ([www.healthkp@gov.pk](mailto:www.healthkp@gov.pk)) , [www.dghskp.gov.pk](http://www.dghskp.gov.pk) by allowing at least fifteen days for NCB 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 also indicates the 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) so that the bidders should give their best and final prices as no negotiations are allowed.

The Invitation for Bids is incorporated into these Standard Bidding Documents (SBDs). The information contained in the Invitation for Bids (IFB) conforms to the bidding documents and in particular to the relevant information in the Bid Data Sheet.

## INVITATION FOR BIDS

**PRINCIPAL, ZULFIQAR ALI BHUTTO POST GRADUATE PARAMEDICAL INSTITUTE (ZAB PGPI), HEALTH DEPARTMENT GOVERNMENT OF KHYBER PAKHTUNKHWA, PESHAWAR.**

**PROCUREMENT OF LABORATORY EQUIPMENT, TEACHING AIDS, LIBRARY BOOKS AND ESTABLISHMENT OF COMPUTER LABS FOR BS PROGRAM FOR THE YEAR 2024-25.**

- Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI) Khyber Pakhtunkhwa, Peshawar invites sealed bids under National Competitive Bidding from Manufacturers and/ or Importers and/ or authorized agents of procurement for laboratory equipment, teaching aids, library books and establishment of computer labs for BS program for the year 2024-25.
- Bidding shall be conducted through **Single Stage –Two Envelopes Bidding Procedure** comprising a single package containing two envelopes as per KPPRA Rules-2014. Each envelope shall contain Technical and financial bid separately clearly marked in bold & legible letters. The firms are expected to provide complete information of the bid along with its postal as well as valid email address and phone number/s on each respective envelope.
- Interested Manufacturers and/ or Importers and/ or authorized agents must obtain application form along with complete set of bidding documents for Rs.2000/- from the administration section of Principal Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI) Duran Pur Peshawar during office hours on any working day. The Bidding Documents may be downloaded from the following official websites: [www.healthkp.gov.pk](http://www.healthkp.gov.pk), [www.kppra.gov.pk](http://www.kppra.gov.pk), [www.phsa.edu.pk](http://www.phsa.edu.pk) (PHSA) & [www.zabpgpi.kp.gov.pk](http://www.zabpgpi.kp.gov.pk)
- The bidders are required to submit their inputs/reservations/Suggestions on Bidding Documents including Specifications, Criteria etc. to Principal ZAB-PGPI in writing, as pre-bid meetings with the interested bidders will be held on **22<sup>nd</sup> August 2024** in office of Principal ZAB PGPI starting at 10.00 AM sharp.
- Interested Bidders must submit sealed bids to the Principal ZAB PGPI Durapur Peshawar on or before 10:30 AM sharp, **02<sup>nd</sup> September 2024**, which will be opened on the same day at 11:00 AM in the presence of those bidders or their representatives, who choose to attend the process. Bid submitted after 10:30 AM shall not be entertained.
- Financial bid must be accompanied with irrevocable Bid Security in the name of the undersigned which shall be from bank account of the prospective bidder. Ordinary cheque and Payment Order (PO) in the form of bid security will result in disqualification of bidder as per KPPRA Act and Rules.
- Technical bids must be accompanied with a photocopy of the bid security (not showing the amount) and an Affidavit to the effect that bid security as per Bid data Sheet is attached in the financial bid, failing which the technical bid will be considered as non-responsive.
- Bids must be computer typed & printed; and the offered bid prices must be written both in words & figures. Bid prices/ quotations with cutting and over-writing shall not be accepted to the extent of that particular quoted item. Firms shall submit bids in hard binding, and bids submitted in box file/ loose file may leads to be considered as non-responsive.
- The technical proposal shall contain all the details in accordance with standard specification of the items/goods mentioned in the Schedule of Requirements (SOR) which must be supported by catalogue/Brochures.
- Bidders are required to offer the most competitive rate of their items, as negotiations on quoted rates are not allowed under the rules.
- The undersigned reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

PRINCIPAL ZULFIQAR ALI BHUTTO POST GRADUATE  
PARAMEDICAL INSTITUTE (ZAB PGPI) KHYBER  
PAKHTUNKHWA PESHAWAR

Tel No: 091- 9331577  
Email: [pgpipeshawar@phsa.edu.pk](mailto:pgpipeshawar@phsa.edu.pk)

## Section II. Bid Data Sheet

ITB Re f.	Introduction/Description	Detail
ITB 1.1	Name of Procuring Agency of Government Of Khyber Pakhtunkhwa.	Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI), Health Department Government Of Khyber Pakhtunkhwa, Peshawar.
ITB 1.1	Loan or credit or Project allocation Number. Loan or credit or Project Allocation amount.	Budget /funds allocated or any other Source during F.Y 2024-25
ITB 1.1	Name of Project	Procurement of Laboratory Equipment, Teaching Aids, Library Books & Establishment of Computer Labs, Library Books for BS Program for the Year 2024-25.
ITB 1.1	Name of Contract	Procurement of Laboratory Equipment, Teaching Aids, Library Books & Establishment of Computer Labs, Library Books for BS Program for the Year 2024-25.
ITB 4.1	Name of Procuring agency.	Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI), Health Department Government Of Khyber Pakhtunkhwa, Peshawar.
ITB 6.1	Procuring agency's address, telephone, Telex, and facsimile, numbers.	Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI), Health Department Government Of Khyber Pakhtunkhwa, Peshawar. Tel No: 091- 9331577 Email: pggpeshawar@phsa.edu.pk
ITB 8.1	Language of the bid.	English
<b>Bid Price and Currency</b>		
ITB 11.2	Price quoted shall be:	Pakistan Rupees (Rs.)
ITB 11.5	The price shall be fixed	The quoted prices will be valid till 30 <sup>th</sup> June 2025.
<b>Preparation and Submission of Bids</b>		
ITB 13.3 (d)	Qualification requirements.	1) Manufacturer/or Importer/ or Sole agent of manufacture and authorized dealer (where needed)
ITB 16.1	Bid validity period.	180 days from the date of opening of bids
ITB 17.1	Number of copies.	Two (one original and one copy bid)
ITB 18.2 (a)	Address for bid submission.	Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI), Health Department Government Of Khyber Pakhtunkhwa, Peshawar.

ITB 18.2 (b)	IFB title and number.	PROCUREMENT OF LABORATORY EQUIPMENT, TEACHING AIDS, LIBRARY BOOKS AND ESTABLISHMENT OF COMPUTER LABS , LIBRARY BOOKS FOR BS PROGRAM FOR THE YEAR 2024-25.
ITB 19.1	Deadline for bid submission.	on or before 10:30 AM sharp, 02 <sup>nd</sup> September 2024, which will be opened on the same day at 11hours
ITB 22.1	Time, Date, and Place for bid opening.	Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI), Health Department Government Of Khyber Pakhtunkhwa, Peshawar.
<b>Bid Evaluation</b>		
ITB 23.1	Clarification of Bids	The Procuring agency may ask the Bidder in writing, only for clarification regarding the received documents in the bid; however no change in the prices or substance of the bid shall be sought, offered, permitted except provided under the law.
ITB 25.3	Criteria for bid evaluation	<b>Merit Point Evaluation</b> The items ranked highest in merit points (obtained through and based on technical and financial evaluation). Highest Rank Fair bid will be consider best evaluated bid as Section 2(c) I of KPPRA Act 2012.
ITB 25.4 (a) ITB 25.4 (b)	One option only Delivery schedule. Relevant parameters in accordance with Option selected.	Not Applicable
Option I Option II Option III	Adjustment expressed as a Percentage, or adjustment expressed in an amount in the currency of bid evaluation, or adjustment expressed in an amount in the currency of bid evaluation.	Not Applicable
ITB 25.4 (c)(ii)	Deviation in payment schedule. Annual interest rate.	Not Applicable
ITB 25.4 (d)	Cost of spare parts.	Not Applicable
ITB 25.4 (e)	Spare parts and after sales service facilities in the Procuring agency's Country.	Not Applicable
ITB 25.4 (f)	Operating and maintenance costs.	Not Applicable
ITB 25.4 (g)	Performance and productivity of Equipment.	Not Applicable
ITB 25.4 (h)	Details on the evaluation method or reference to the Technical Specifications	As in section on Technical Evaluation of bids.
ITB 25.4 alternative	Specify the evaluation factors.	Not Applicable
ITB 28.1	Award Criteria	<b>Section 2 (c)(i)</b>
<b>Contract Award</b>		



ITB 29.1	Percentage for quantity increase or Decrease.	Number of items can be increased and Decreased as per requirement & need of the PE within permissible limits and fund availability.
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## **Section III. Special Conditions of Contract**

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## **Special Conditions of Contract**

The following Special Conditions of Contract shall supplement & qualify the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract.

### **1. Definitions (GCC Clause 1)**

**GCC 1.1 (c)** The Goods are: Procurement of Laboratory Equipment, Teaching Aids, Library Books and Establishment of Computer Labs for BS Program for the year 2024-25.

**GCC 1.1 (g) The Procuring Agency is:** Principal, Zulfiqar Ali Bhutto Post Graduate Paramedical Institute (ZAB-PGPI) Khyber Pakhtunkhwa.

**GCC 1.1 (i)** The Supplier is: i) Manufacturer and/or Importer and or sole agent of manufacturer and or authorize dealer (where required) registered with relevant sales and income tax authorities and have requisite qualification and eligibility for supply of Goods and

### **2. Sample Provision:**

#### **GCC 1.1 (j)—The Project Site is:**

When required, the bidder will be informed on letter or through email for provision of samples of the item/s (if required) quantity for examination / analysis ZAB-PGPI or any other place notified, at bidder's own risk and cost at the time and date communicated. The samples will be returnable and no payment shall be made to bidder.

### **3. 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. The bidder will provide the details regarding country of origin, Model, Make, manufacturer, along with details of Manufacturing Units and mode of supply, shipment, and any other associated details of the component items and that of the quoted equipment.

### **4. Performance Security (GCC Clause 7)**

**GCC 7.1**— the amount of performance security, as a percentage of the Contract Price, shall be 10% i.e. of the total value of each individual supply order placed to the successful bidder.

However, the Standard bid security @ 2 percent of the bid value for each category, as elaborated in Section-IV, Statement of Requirement, of this document, from the successful bidders as received at the time of bids submission under GCC Clause 15 shall be retained as Bid Security and will be released back to successful bidders after receipt of 10% performance security on each individual supply order placed by the respective procuring entity and will be retained by procuring entity till completion of warranty period.

**5. Standards (GCC Clause 4):** As mentioned in GCC clause 4.1.

**6. Inspections and Tests (GCC Clause 8 and in accordance with the clauses of contract with the Procuring Agency)**

Procuring entity reserve the right of inspection at any stage.

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

In accordance with the GCC Clause 9 as well as provided in the relevant clauses of contract agreement of PGPI with the Supplier/s (Section-VI of these SBDs –Contract Agreement).

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

Applicable Delivery Mode: Delivered Duty Paid (DDP) as per contract agreement of the Successful with the Procuring Agency

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

The Supplier shall provide warranty as per the terms and conditions of the Contract Agreement with Procuring Agency

GCC 15.2— In partial modification of the provisions, the warranty period shall be as per contract terms and conditions. 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:

- a. Make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4, or
- b. Pay liquidated damages to the Procuring agency with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be higher than the adjustment price used in bid evaluation.

**GCC 15.4 & 15.5**—The period for correction of defects in the free warranty period is three years after installation with free parts and free services, including all incidental charges, and for the next two years for free services only without parts but with all incidental charges related to services provision on the site of installation

**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 (where applicable). 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 nonnegotiable 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;

- i. Certificate of origin; and Custom clearing documents.

**10. Payment (GCC Clause 16):**

(i)GCC Clause 16 as well as under the terms and condition in Contract Agreement with the Procuring Agency, the goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after the goods having been delivered; hence insurance coverage is seller's responsibility, for which they may arrange appropriate coverage. Payment shall be made in Pak. Rupees in accordance with the relevant and applicable government rules and regulations (ii) Payment shall not be made for partial and incomplete supply of goods.

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

- i. The bidder will not quote price of any item/s which is/are higher than the prices quoted by the bidder across the country to any procuring entity of the quoted item/s through public funding.
- ii. In case the bid price is higher than estimated cost, the Procuring agency has the right to reject the bid and scrap the process without any liability.
- iii. In case of single bid after technical evaluation, the procuring agency may carry out the market analysis before issuing a letter of consent to the successful bidder.

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

As in relevant clauses of the Contract Agreement signed by the Supplier with the Procuring Agency. Penalties shall be imposed as per contract agreement.

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

The dispute resolution mechanism to be applied will be pursuant to relevant clauses of Contract Agreement signed by Supplier with the Procuring Agency and under KPPRA grievance redressal mechanism.

If at all required, the jurisdiction of Court shall be of Peshawar, Khyber Pakhtunkhwa.

**15. Bid Tie.**

In case of tie in the final score of two bidders, and unless otherwise not in contradiction to any of the terms & conditions and specifications of that item, the LOA will be offered to the bidder having higher score in its technical bid and the same will be declared as highest fair bid (successful bidder).if technical and financial score are the same, the contract may be awarded to both firms.

**16. Governing Language (GCC Clause 29)** The Governing Language shall be: **English**

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

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

- i. The KPPRA Act 2012, KPPRA Rules 2014 and prevailing regulations etc.
- ii. The Contract Act 1872.
- iii. The General Financial Rules of the Govt. of Khyber Pakhtunkhwa and all the relevant laws, rules and regulations pertaining to budgeting & financial management of public fund.
- iv. The Bonded Labor System (Abolition) Act of 1992.
- v. The Factories Act 1934.

vi. Company Act 2017.

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

GCC 31.1—Procuring Agency address for notice purposes: Principal PGPI Duran Pur.

Supplier's address for notice purposes: As mentioned in IFB.

**19. Duties & Taxes (GCC clause 32)**

The Unit price quoted by the bidder shall be: **inclusive** of all applicable duties and taxes. All prices shall include relevant taxes & duties, where applicable. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Purchasing Agency.

**20. Legal Documentary Proof**

The bidder must possess valid legal enforceable exclusive authorization (where required) from the Foreign/Local Manufacturer; they should have a documentary proof to the effect that they are the original Manufacturer of the required goods. Bidders shall establish all legal documentary proofs where required.

**21. Ineligibility for Corrupt and Fraudulent Practices**

Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial), a local body or a public sector organization.

**22. Letter of Authorization**

The Authorized agent shall have to produce Exclusive letter of embassy attested authorization / Sole Agency Certificate from Manufacturer and in case of Manufacturer, documentary proof to the effect that they are the original Manufacturer of the required goods shall be provided, or joint venture/ consortium/ alliance of the local Sole agents/manufacturers. In case of imported products, the authorization shall be attested from the embassy of Pakistan in the country of manufacturing or embassy of the manufacturing country in Pakistan. Bidders shall provide letter of authorization from foreign/local Manufacturers whose shall not be in the process of winding up/liquidations.

**23. Technical Staff and Tools**

The Bidder should have strong engineering background and necessary tools/ testing equipment, trained staff for the goods required after sales services.

**24. Prevailing Rules, Regulation and Policies**

A bid once opened in accordance with the prescribed procedure shall be subject to only those rules, regulations and policies that are in force at the time of issue of notice for invitation of bids.

**25. Alternate Bid**

Different models/ prices offered for a single item by the same bidder shall be considered as alternate bid and shall be non-responsive.

**26. After Sale Service**

Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning.

**27. Testing and Calibration**

The firm must have all kind of testing and calibration equipment, which is required to maintain the products, which they are dealing. The list of all required testing equipment would be provided along with the bid. The available testing equipment must be calibrated. The successful bidders shall provide complete technical manual and operation manual to the in charge of central workshop Peshawar all regional workshops.

**28. Inspection the Premises**

The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales services, documents mentioned in technical bids and any other relevant details regarding testing tools, calibration tools, spare parts etc by relevant technical personnel.

**29. Quantity Variation**

The Procuring Agency reserves the right at the time of Contract award to increase or decrease the quantity of goods as per permissible as per need and funds availability.

- 30.** The manufacture should have documentary evidence to the effect that they are the original manufacture of the quoted product/s with indication of manufacturing site and its location.



## Section IV. Schedule of Requirements

### LIST OF IT EQUIPMENT /ITEMS AIR CONDITIONER

S.NO	ITEM NAME	QUANTITY
1.	Desktop Computer	50
2.	Power Backup (UPS) 6000W with all installation accessories	01
3.	Wifi Routers	02
4.	Sound System for classrooms	10
5.	Multimedia Projectors for classrooms	10
6.	Auto Motorized Projector Screen	03
7.	LED Screens for conference rooms stc	04
8.	Printer	01
9.	Heavy Duty photocopier machine	01
10.	2 Ton air conditioners	02

### LIST OF MEDICAL LAB ANATOMY LAB AND SKILL LAB ITEMS

S.No	Item Name	Qty
1.	Pulse Oximeter	14
2.	Capnography	1
3.	Vital sign monitor	1
4.	Suction apparatus or Suction Machine	2
5.	Laryngo-scope	1
6.	Glucometers	1
7.	BP Apparatus with stand	22
8.	Baby weight machine	1
9.	ECG Machine	2
10.	Stethoscope	21
11.	ETT Machine	1
12.	Thermometer	20
13.	Defibrillator with AED mode	1
14.	Holter Monitor	2
15.	Viewer x-ray film	2
16.	Lead Apron X-ray protective	1
17.	Ultrasound Machine With 3Nos of Probes and UPS	1

18.	Basic standard surgical sets	2
19.	High Pressure Autoclave(TableType)	1
20.	Surgical Table, attachments	1
21.	Microsurgical Instruments with sterilizing Box	1
22.	Suctions drains or Catheter	27
23.	Surgical tubes	25
24.	Syringes,branula	50
25.	Surgical drape set	1
26.	Dressing set 12-14cm	2
27.	Stainless steel box,17x7x3cm	1
28.	Surgical scissors, straight sharp/blunt,12-14cm	1
29.	Kocher forceps, noteeth,straigh12-14cm	1
30.	Dissecting forceps, noteeth,12-14cm	1
31.	Abscess/suture set	1
32.	Stainless steel box,22x10x5cm	1
33.	D & C Set	1
34.	Appendectomy Surgery Set	1
35.	AO Basic Set	1
36.	General Instrument Set	1
37.	Probe14-16cm	1
38.	Mayo-Hegar Needle holder,18cm	1
39.	Artery forceps, Halstead,noteeth,curve,12cm	1
40.	Probe,14,15cm(Surgical)	2
41.	Hemostatic forceps(Chaput),14cm	1
42.	Haemostatic forceps(Collin),16cm	1
43.	Towel clips(Backaus),10cm	2
44.	Galipot,8cm	1
45.	Comed Surgical Diathermy multipurpose	1
46.	Emergency Crash trolley	1
47.	Proctoscope	1
48.	Sterilizer	1
49.	Cardiac Monitor	1
50.	Steam Inhaler Machine	1
51.	AMBU Bag Adult	1
52.	AMBU Bag Mask	1
53.	Kidney Tray	1
54.	Dressing Drum	1
55.	Emergency Tray	1
56.	Nebulizer machine	1
57.	Oxygen flow meter	1
58.	CPR Dummy	1
59.	Blood pressure Apparatus	1
60.	Centrifuge	1
61.	Automatic pipette 10 ul fixed	2

62.	Automatic pipette 100 ul fixed	2
63.	Automatic pipette 200 and 1000 ul fixed	2
64.	Adjustable pipette 10 ul to 1000 ul	2
65.	Hot Air Oven	1
66.	Lab incubator Incubator	2
67.	Auto Clave	1
68.	Hemocytometer	5
69.	Binocular Microscope with camera and LED Screen for teaching purpose	01
70.	Digital Balance(0.1 g-10 g. Gram to kg)	4
71.	ESR tubes and stands	24x12
72.	Human Skeleton	3
73.	Human Heart Models and Circulatory System (Teaching Heart Models)	3
74.	Human Lung Models   Respiratory System   Cardiopulmonary Models	3
75.	Human Skull Models	3
76.	Human Brain Models	3
77.	Digestive System Models	3
78.	Human Spine Models	3
79.	Urology Models	2
80.	Anatomy sets	For all available models
81.	Human Anatomical charts	20 (2 for each systems )
82.	Plastic body (Torso) - Large size	06 both
83.	Eye model	3
84.	Ear model	3
85.	Female pelvis	3
86.	Male pelvis	3
87.	Knee joint	5
88.	Ankle joint	5
89.	Elbow joint	5
90.	Wrist joint	5
91.	Manikin	Anatomy dual Manikin sex 2, Neonate Manikin 2, All care trauma Manikin 2
92.	Upper & lower limb Muscular	5

## TECHNICAL EVALUATION CRITERIA FOR IT EQUIPMENT AND AIR CONDITIONERS

S. No.	Description of Variables	Allocated Points
1.	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
2.	CE certificate of the quoted item from notified body	5
3.	Valid ISO 9001 Quality Management Certificate of the manufacturer.	2
4.	Valid ISO 14001 Environmental Certificate of the manufacture	2
5.	Warranty Period of three years both with spare parts and services.	<b>Mandatory</b>
6.	Firm / bidder registration at relevant forum (SECP/Registrar of Firm / bidder, FBR).	<b>Mandatory</b>
8	The bidder will have to give valid proof of being manufacturer /importer/ Authorized dealer of importer	<b>Mandatory</b>
9	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
10	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head or signed and stamped from the public sector/ private sector for the quoted items, supported by Supply order/Purchase order/ Contract agreement	10
11	Last three years Audited Balance Sheet of the firm Duly attested by Chartered Accountant <ul style="list-style-type: none"> <li>• Turnover 60 million or above 5 marks/points.</li> <li>• Turnover below 60 and above 30 million will be awarded 3 marks/points.</li> <li>• Turnover below 30 million and above 20 million will be awarded 1 marks/points.</li> <li>• Below 20 million no points/marks will be awarded</li> </ul> Note: Annual tax returns of last three financial years must be attached, otherwise, no marks shall be awarded.	5
7	The firm registration with Pakistan engineering council EE09 in any category ( I/T Equipment) The firm registration with Pakistan engineering council ME01 in any category ( Air conditioner)	4
12	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited body.	3
13	Diploma of Associate Engineer (DAE) in electrical / electronic / mechatronics/ Telecom. DAE certificate must be submitted. (One mark for each certificate)	3

14	Graduate Engineer with PEC Registration in electrical / electronics, biomedical / mechatronics / Telecom / industrial. PEC registration card of the engineer must be submitted. (2 marks for each).	6
15	<b>Total Score</b>	<b>70</b>

### TECHNICAL EVALUATION CRITERIA FOR MEDICAL, ANATOMY AND SKILL LAB ITEMS

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).	20
	Additional features of the product (One mark for each additional feature if it enhances the Performance of equipment in required Field.	2
<b>4.</b>	<b>Product International Certification</b>	
5.	<ul style="list-style-type: none"> <li>• Certificate of US Food and Drug Administration (USFDA)</li> <li>• CE/MDR certificate for the quoted product</li> <li>• JIS/MHLW for the quoted product</li> </ul> <b>Note: <u>One certificate is mandatory having no marks, while producing other two certificates will get 3 marks each up to maximum of (06) points</u></b>	6
<b>6.</b>	<b>Manufacturer Performance</b>	
7.	Valid ISO 13485 Certificate of manufacturing plant from PNAC / IAF accredited body	3
8.	Valid ISO 45001 Occupational Health & Safety Certificate of manufacturing plant from PNAC / IAF accredited body	3
	Valid ISO 9001 Quality Management Certificate of manufacture from PNAC / IAF accredited body	3
<b>9.</b>	<b>After Sale Product Local Performance</b>	
10.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head or signed and stamped from the public sector/ private sector for the quoted model/manufacture. Supported by Supply order/Purchase order /contract agreement	10
<b>11.</b>	<b>Warranty</b>	
12.	Warranty Period of three years both with spare parts and services	<b>Mandatory</b>
13.	<b>The bidder will have to give valid proof of being manufacturer / Authorized distributor of manufacture</b>	<b>Mandatory</b>
<b>14.</b>	<b>Product / Manufacturer Evaluation Parameters</b>	

<b>15.</b>	<b>Firm / bidder Evaluation</b>	
<b>16.</b>	<b>Personnel/Human Resource</b>	
17.	Diploma of Associate Engineer (DAE) in electrical / electronic / instrumentation / mechatronics / mechanical / industrial. DAE certificate must be submitted. (1 mark for each certificate)	2
18.	Graduate Engineer with PEC Registration in electrical / electronics, instrumentation / mechatronics / mechanical / industrial. PEC registration card of the engineer must be submitted. ( marks for each Engineer)	6
<b>19.</b>	<b>Workshop facility Testing/ Calibration tools of Equipment</b>	
20.	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
21.	List of related tools available at workshop. Details shall be submitted with technical bid.	2
22.	List of Testing and Calibration tools for the quoted items available at workshop. Details shall be submitted with technical bid.	3
23.	Detail of Spare parts availability at workshop for the quoted items. Details shall be submitted with technical bid.	3
<b>24.</b>	<b>Firm / bidder Financial Strength</b>	
25.	Last 3 years Audited Financial Statements. <ul style="list-style-type: none"> <li>• Turnover 40 million or above 4 marks/points.</li> <li>• Turnover less than 40 and above 20 million will be awarded 3 marks/points.</li> <li>• Turnover below 20 million will be awarded 1 marks/points.</li> </ul> Note: Annual tax returns of last three financial years must be attached, otherwise, no marks shall be awarded.	4
<b>26.</b>	<b>Firm / bidder Registration</b>	
27.	Firm / bidder registration at relevant forum (SECP/Registrar of Firm / bidder, FBR).	Mandatory
28.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited bodies.	3
<b>29.</b>	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
<b>30.</b>	<b>Total Score</b>	<b>70</b>

**TECHNICAL EVALUATION CRITERIA FOR SAMPLE BASE ITEM MEDICAL, ANATOMY AND SKILL LAB ITEMS**

<b>S.No</b>	<b>Description of Variables</b>	<b>Allocated Points/Marks</b>
<b>1.</b>	<b>Product / Manufacturer Evaluation Parameters</b>	
<b>2.</b>	<b>Conformance to Specification</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>Manufacturer Performance</b>	
8.	Valid CE/ ISO Certificate of manufacturing	Mandatory
<b>9.</b>	<b>After Sale Product Local Performance</b>	
10.	One mark for each satisfactory performance certificate (verifiable) of the firm / bidder on letter head or signed and stamped from the public sector/ private sector for the quoted model/manufacture. Supported by Supply order/Purchase order /contract agreement	10
<b>11.</b>	<b>Warranty</b>	
12.	Warranty Period of three years both with spare parts and services	<b>Mandatory</b>
13.	<b>The bidder will have to give valid proof of being manufacturer / Authorized distributor of manufacture</b>	<b>Mandatory</b>
<b>14.</b>	<b>Product / Manufacturer Evaluation Parameters</b>	
<b>15.</b>	<b>Firm / bidder Evaluation</b>	
<b>16.</b>	<b>Personnel/Human Resource</b>	

17.	Diploma of Associate Engineer (DAE) in electrical / electronic / instrumentation / mechatronics / mechanical / industrial. DAE certificate must be submitted. (1 mark for each certificate)	2
18.	Graduate Engineer with PEC Registration in electrical / electronics, instrumentation / mechatronics / mechanical / industrial. PEC registration card of the engineer must be submitted. ( marks for each Engineer)	6
<b>19.</b>	<b>Workshop facility Testing/ Calibration tools of Equipment</b>	
20.	Availability of office/workshop in Khyber Pakhtunkhwa to be verified with Ownership / Rent Agreement with Owner/ Rent Agreement with Company Name.	<b>Mandatory</b>
21.	List of related tools available at workshop. Details shall be submitted with technical bid.	2
22.	List of Testing and Calibration tools for the quoted items available at workshop. Details shall be submitted with technical bid.	2
23.	Detail of Spare parts availability at workshop for the quoted items. Details shall be submitted with technical bid.	2
<b>24.</b>	<b>Firm / bidder Financial Strength</b>	
25.	Last 3 years Audited Balance Sheet Duly attested by Chartered Accountant. <ul style="list-style-type: none"> <li>• Turnover 40 million or above 4 marks/points.</li> <li>• Turnover less than 40 and above 20 million will be awarded 3 marks/points.</li> <li>• Turnover below 20 million will be awarded 1 marks/points.</li> </ul> Note: Annual tax returns of last three financial years must be attached, otherwise, no marks shall be awarded.	4
<b>26.</b>	<b>Firm / bidder Registration</b>	
27.	Firm / bidder registration at relevant forum (SECP/Registrar of Firm / bidder, FBR).	Mandatory
28.	Valid ISO 9001 Quality Management Certificate of the firm / bidder from PNAC accredited bodies.	2
<b>29.</b>	<b>Total Score of the Firm / bidder Evaluation Parameters</b>	
<b>30.</b>	<b>Total Score</b>	<b>70</b>

## 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 preforms 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.

### Detail specification of IT Equipment /Items and Air conditioner

S.No	Item Name	Specification required
1	Desktop Computer	<p>Branded Computer</p> <ul style="list-style-type: none"> <li>• CPU:</li> <li>• Branded CPU Tower Type</li> <li>• CPU Core i7 Processor (13th generation) or latest</li> <li>• Bit Processing: 64 Bits</li> <li>• Cache L1-L2: 8MB</li> <li>• CD/DD/Super Drive</li> <li>• Hard Drive ; 512GB SSD or better</li> <li>• Memory Ram type: DDR4(3200MHz) or better</li> <li>• Number of memory /Ram Slots: 2 Slots</li> <li>• Memory Ram Size: 8Giga Byte, supported up to 32 Giga Byte.</li> <li>• USB: USB Ports or better front and back</li> <li>• Internal Wi-Fi and Ethernet connectivity</li> </ul> <p>Monitor:</p> <ul style="list-style-type: none"> <li>• Branded LED 23 inch or more monitor</li> <li>• Minimum resolution FHD or higher</li> <li>• With all standard power cables.</li> <li>• Key board, Mouse, VGA/ HDMI cables etc</li> <li>• Antivirus: Kaspersky internet security or equivalent licensed for one year.</li> <li>• With genuine windows 11 pro MS office</li> </ul>
2	Power Backup (UPS) 6000W with all installation accessories	<ul style="list-style-type: none"> <li>• Online UPS 6000watt or better</li> <li>• Double conversion on-line technology to protect whole computer lab from surge voltage, low voltage, and utility power failure provide highly quality uninterrupted power supply to computer lab.</li> <li>• Minimum response time during any disturbance</li> <li>• Input power: 180 to 250 VAC or better</li> <li>• Output : 220VAC 50hz</li> <li>• Output: Pure sine wave</li> <li>• Backup time: one hours or better on full load</li> <li>• Dry battery or maintenance free battery bank</li> <li>• Audible alarms, low battery, overload and changing utility power and UPS power conditions.</li> <li>• Show battery status</li> <li>• The firm will be responsible to installed the UPS with computer lab and connect whole computers and related accessories with the UPS.</li> </ul>
3	Wifi Routers	<ul style="list-style-type: none"> <li>• Standard Wi-Fi 6 or 6E IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/ac/n/b/g 2.4 GHz</li> </ul>

		<ul style="list-style-type: none"> <li>• Wi-Fi Speed Tri-Band 2x 5 GHz: 4808 Mbps (802.11ax, HE160) and 1x 2.4 Ghz: 1148 Mbps (802.11ax)</li> <li>• Wi-Fi Range With Full Strength in 40 ft range with High Power FEM with minimum 8 antennas (4T4R)</li> <li>• WiFi Capacity Tri-band, 4x4 MIMO, OFDMA</li> <li>• Working Modes Router and Access Point Mode</li> <li>• Security SPI Firewall, Open VPN, Encryption</li> <li>• Processor 1.8 GHz 64 Bit Quad-Core CPU</li> <li>• Ethernet Ports 1x 2.5 Gbps WAN , 8xGigabit LAN</li> <li>• With adapter</li> </ul>
4	Sound System for classrooms	<ul style="list-style-type: none"> <li>• <b>Sound System For Class Rooms</b></li> <li>• 1xAmplifier</li> <li>• Mono microphone input/ stereo input</li> <li>• 2 Line(L/R) audio output</li> <li>• A knob for Gain adjustment</li> <li>• stereo mix output</li> <li>• Channel: 4CH</li> <li>• SNR Ratio: &gt;105dB or better</li> <li>• THD: &lt;0.01%</li> <li>• Frequency Response: 20Hz-18KHz</li> <li>• 2x Output Power: 250WX2, 4Ω or better</li> <li>• 2x 50 Watts Wall Mount Speakers.</li> <li>• 1x Table Microphone</li> <li>• 2 number of wireless Microphone One Hand Held and One Collar</li> <li>• Complete Installation</li> <li>• Input power 220VAC</li> </ul>
5	Multimedia Projectors for classrooms	<ul style="list-style-type: none"> <li>• Projection Technology: DLP</li> <li>• Native Resolution: SXGA or higher</li> <li>• Brightness (Lumens): 4000 or higher</li> <li>• Contrast Ratio 20000:1 or higher</li> <li>• Projection Distance 1 - 10m or better</li> <li>• The multimedia projector should have facility Shift lens Vertically and Horizontally in both negative and positive direction</li> <li>• Keystone vertical and horizontal +/- 30 Degree;</li> <li>• Connectivity: HDMI, VGA, USB,</li> <li>• Speaker available</li> <li>• Remote control available</li> <li>• Input power 220VAC</li> <li>• Other Accessories:</li> <li>• With Complete installation including 15m HDMI Cable, ducting fitting &amp; ceiling mount kit.</li> </ul>
6	Auto Motorized Projector Screen	<ul style="list-style-type: none"> <li>• Auto Motorized Projector Screen</li> <li>• Size 120 inch</li> <li>• Aspect ratio: 16:9</li> <li>• Remote Control for operation</li> <li>• Wall/Ceiling Mounted</li> <li>• Matte White</li> </ul>
7	LED Screens for	<ul style="list-style-type: none"> <li>• Screen Size:75" or better</li> <li>• Resolutions: UHD3840*2160 (4 K)</li> </ul>

	conference rooms stc	<ul style="list-style-type: none"> <li>• Multi signals support: HDMI, VGA , USB,</li> <li>• Built-in speaker,</li> <li>• With stand and wall bracket for wall mounting</li> <li>• Input 220VAC</li> </ul>
8	Printer	<ul style="list-style-type: none"> <li>• Branded printer</li> <li>• Heavy duty , Black and white</li> <li>• Minimum number copies for cartridge 20,000 or better</li> <li>• Print Quality: 1200 x 1200 dpi or higher.</li> <li>• Print Speed: 40 ppm or higher.</li> <li>• Print Technology: LaserJet</li> <li>• Processor: 1 GHz or higher</li> <li>• Number of tray 2nos</li> <li>• Tray Capacity: 350 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, Wi-Fi, and Bluetooth</li> <li>• Input power 220VAC</li> <li>• Accessories:</li> <li>• Driver software CD/DVD, power cable and connectivity cable</li> </ul>
9	Heavy Duty Photocopier Machine	<ul style="list-style-type: none"> <li>• Console type</li> <li>• Display:10 inch or better TFT/LCD display</li> <li>• Resolution Scan: 600x600 dpi or better</li> <li>• Resolution Print: 600 dpi or better</li> <li>• All in one function: Print, Scan, Photocopy</li> <li>• With zoom</li> <li>• Speed: 45 ppm or better</li> <li>• Paper capacity: 500 sheets or better tray 100 sheets or better multi bypass feeder.</li> <li>• Continuous copies countdown</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>• Built-in duplexing</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> <li>• One extra tuner</li> </ul> <p>Stabilizer:</p> <ul style="list-style-type: none"> <li>• With Servo motor stabilizer.</li> </ul>

• Res  
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docum  
capac  
Dupl  
Scan  
Size:  
high  
30 pp

10	AC 2 tones Split unit inverter type	<ul style="list-style-type: none"> <li>• AC 2 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 Control</li> <li>• Type: Wall Mounted</li> <li>• Gold fin Evaporator and condenser</li> <li>• Auto clean</li> <li>• R410 Eco friendly refrigerant</li> </ul> <p>With Complete Installation</p>
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### DETAIL SPECIFICATION MEDICAL, ANATOMY AND SKILL LAB ITEMS

S.No	Item Name	Specification required
	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: O<sub>2</sub> saturation 0 -100%.</li> <li>• Pulse rate 20 – 250 bpm or more.</li> <li>• Display: Pulse waveform, SPO<sub>2</sub> and pulse rate and O<sub>2</sub> Saturation.</li> <li>• Resolution: O<sub>2</sub> saturation 1%</li> <li>• Accuracy: O<sub>2</sub> saturation ±2% or better</li> <li>• Power requirements: AC: 220 V 50Hz</li> </ul> <p>Li-ion battery 2 hours for charging, 24 hours or better continuous working.</p>
	Capnography	<ul style="list-style-type: none"> <li>• Hand held/Desktop pulse oximeter.</li> <li>• Sensors: Finger clip with probe for adult and EtCo<sub>2</sub> sensor</li> <li>• Range: O<sub>2</sub> saturation 0 -100%.</li> <li>• Pulse rate 20 – 250 bpm or more.</li> <li>• Display: Pulse waveform, SPO<sub>2</sub> and pulse rate and O<sub>2</sub> Saturation.</li> <li>• Resolution: O<sub>2</sub> saturation 1%</li> <li>• Accuracy: O<sub>2</sub> saturation ±2% or better</li> <li>• Power requirements: AC: 220 V 50Hz</li> </ul>

		Li-ion battery 2 hours for charging, 24 hours or better continuous working.
	Vital sign monitor	<p><u>Dedicated Vital Sign Monitor with mobile floor mounted stand and holder for accessories</u></p> <p>(SpO2, NIBP, TEMP, Resp.)</p> <ul style="list-style-type: none"> <li>• Display for easy Viewing TFT/LCD/ LED for easy set-up (with all parameters display).</li> </ul> <p><b><u>Respiration</u></b></p> <ul style="list-style-type: none"> <li>• Respiration rate: 2~150bpm or better on either side.</li> </ul> <p><b><u>SPO2:</u></b></p> <ul style="list-style-type: none"> <li>• Range: 30 ~ 100% or better on either side</li> <li>• Neonate and adult probe.</li> </ul> <p><b><u>Temperature:</u></b></p> <ul style="list-style-type: none"> <li>• Range; 0 -45C(32 - 113F) or better</li> </ul> <p><b><u>NIBP:</u></b></p> <ul style="list-style-type: none"> <li>• Range; 15-260 mmHg ( ± 10mmH)</li> </ul> <p><b><u>GENERAL:</u></b></p> <ul style="list-style-type: none"> <li>• Alarm: All parameters on/off selective independently</li> <li>• Power input 220VAC,50Hz</li> <li>• With Battery Backup time: Minimum 04 hours or better</li> </ul> <p><b><u>ACCESSORIES:</u></b></p> <ul style="list-style-type: none"> <li>• SPO2 Finger sensor with fixed or detachable extension (each for adult, Paeds and neonate) cable of minimum 3-meter length. 01 Each</li> <li>• NIBP Reusable Neonate, Paeds &amp; Adult Cuff 01 Each</li> <li>• Temperature sensor &amp; cable 01</li> <li>• AC power code</li> <li>• With mobile stand and basket for accessories</li> </ul>
	Suction machine	<ul style="list-style-type: none"> <li>• Flow capacity: Not less than 50 l/min or better</li> </ul>

		<ul style="list-style-type: none"> <li>• Explosion proof footswitch.</li> <li>• Capacity of two graduated suction bottle: 2500cceach or more (Autoclavable)</li> <li>• Heat resistant and disinfect able rubber tube for suction.</li> <li>• Over flow safety device.</li> <li>• Triple flow safety</li> <li>• Power requirement: 220V, 50Hz.</li> </ul> <p>Complete with suction nozzle and other standard accessories</p>
	Glucometers	<ul style="list-style-type: none"> <li>• Glucose monitor, battery operated, hand held, complete with case.</li> <li>• Lancet holder with lancets and glucose monitoring strips.</li> <li>• The supplier to ensure the availability of strips.</li> <li>• To be supplied with 500 strips</li> </ul> <p>Separate price must be quoted for strips.</p>
	BP Apparatus WithStand	<ul style="list-style-type: none"> <li>• Constructed from shatter resistant materials fully protected plastic manometer tube with clear reading scale, range 0 to 300 mm Hg.</li> <li>• Integral mercury reservoir.</li> <li>• Spring coil tube with bulb. (Pump).</li> <li>• Pediatric and adult cloth cuff with Velcro fastening cuff holder.</li> </ul> <p>Unit mounted on stable 4 to 5 castor mild steel base.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Baby Weighing Scale	<ul style="list-style-type: none"> <li>• Digital baby weighing machine</li> <li>• Built in rechargeable battery</li> <li>• With clear display</li> <li>• Splash proof key board.</li> <li>• Strong ABS plastic.</li> <li>• Removable baby weighing pan.</li> </ul>

		<ul style="list-style-type: none"> <li>Capacity: 0 kg to 20 kg or better</li> </ul>
	ECG Machine	<ul style="list-style-type: none"> <li>03 channels ECG Machine</li> <li>Should be portable and lightweight.</li> <li>ADC:12bits, resolution:1uV/LSB</li> <li>Voltage 220 volts, 50hz</li> <li>Display 3” or more.</li> <li>Simultaneous 12 leads acquisition</li> <li>Must have continuous display of patient heart and rate</li> <li>Must have integrated pediatric analysis.</li> <li>Support the 12-lead ECG analysis program for complete ECG Analysis reports with measurement data table should be provided.</li> <li>Must be able to indicate at least four critical values that require immediate clinical attention.</li> <li>Printer: High Resolution and in built thermal array printer.</li> <li>Battery Capacity: Must be 2 hours without printing.</li> <li>Can save up to 100 ECGs in internal memory or more</li> <li>Complete with Patient Cable.</li> <li>Reusable Electrodes Set.</li> <li>ECG Rolls 20 Nos.</li> </ul> <p>Gel 5 liters and Standard Accessories with each unit</p>
	Stethoscope	<ul style="list-style-type: none"> <li>Lightweight aluminum/ S S adult chest piece construction.</li> <li>Adjustable chrome binaural.</li> <li>Flexible one piece molded 'Y' PVC tubing.</li> </ul> <p>Ergonomic plastic ear tips.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	ETT Machine	<p><b>Specification:</b></p> <ul style="list-style-type: none"> <li>PC based computerized stress test machine with window-based software.</li> <li>12-Channel Stress Test with recording, presentation and Evaluation of ECG.</li> <li>Manual and automatic event memory</li> <li>ST-Trend and ST-Level display of all 12 channels.</li> </ul>



- Display of blood pressure, heart rate and arrhythmia.
- QRS-Complex show in a superimposed mode.
- Review function at any time during exercise
- Standard or individual protocols.
- Automatic control of treadmills in speed and elevation in load

**QRS-Analysis:**

- Analysis of the stress Test with control of histograms.
- ST level and Trend histograms of all leads.
- Display of QRS complex
- Manual ECG with time cursor.
- With built-in calipers for measurement control
- ECG analysis during exercise

**Resting software:**

- Resting ECG software 12 Leads simultaneous
- Data management software
- Rhythm recording in resting mode
- QT desperation software
- Interpretation

**Treadmill (Model and Make must be mentioned):**

- Heavy duty whispers quiet even at high speed
- Speed :0 – 16.0 km/h or better
- Elevation: 0 ° to 20 °
- AC 220V / 50Hz
- Patient weight :150 kg or better
- Emergencies stop button
- Side and front rail

**Computer system (Model and Make must be mentioned) or as per OEM:**

- Branded computer system compatible with Unit.
- 19 Inch TFT monitor with resolution of 1024x1024.

		<ul style="list-style-type: none"> <li>Alphanumeric key board and mouse.</li> </ul> <p><b>CPU (Model and Make must be mentioned) or as per OEM:</b></p> <ul style="list-style-type: none"> <li>Intel Core i7</li> <li>Processor 8Mb cache 3.40GHz</li> <li>16GB RAM DDR3</li> <li>1TB internal Hard Disk</li> <li>DVD R/W</li> <li>With Mouse and Keyboard</li> </ul> <p><b>Components:</b></p> <ul style="list-style-type: none"> <li>Dedicated patient cable</li> </ul> <p>Laser printer (Model and Make must be mentioned)</p>
	Thermometer	<p>Best quality</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Defibrillator	<ul style="list-style-type: none"> <li>Semi-automatic 200 joules or better biphasic defibrillator with monitor and AED mode.</li> <li>Synchronized output with ECG.</li> <li>Control of energy charging/ delivering on main panel and paddle.</li> <li>The energy range should be adjustable for Peads and adults up to 200Joules.</li> <li>Charging Time for full energy will be less than 04 sec.</li> <li>Screen Size of approx. 5.6 inch or better colored.</li> <li>Display of Heart Rate: 30 to 300 bpm</li> <li>ECG through Pads / paddles and 3 Lead ECG patient cable with arrhythmia detection</li> <li>Built in recorder for printing of full summery on standard paper including waveforms, Frozen Waveforms, Event Summary, Tabular Trends, User test, and Configuration.</li> <li>Alarms for High and low Heart rate, low battery warning.</li> <li>AC 220V / 50 Hz operated.</li> <li>Built-in Rechargeable battery with charger</li> <li>Auto tester/self-check.</li> <li>External pediatric and adults Paddles, ECG cable with reusable electrodes for adult &amp; Peads.</li> <li>AED facility.</li> <li>AED pads</li> </ul> <p>Pacing facility</p>
	Holter Monitor	<ul style="list-style-type: none"> <li>3 Channel ECG holter system</li> <li>24 hrs recording</li> </ul>

		<ul style="list-style-type: none"> <li>• Recorder with software should be quoted separately</li> <li>• Should have rechargeable battery</li> <li>• Water resistant</li> <li>• Interfaces for data analysis and signal control (USB )</li> <li>• Storage capacity: 48 hour or better</li> <li>• ECG Holter analysis software</li> <li>• Software Compatible PC System with UPS &amp; printer.</li> </ul> <p>With standard accessories.</p>
	X-ray film Viewer	<ul style="list-style-type: none"> <li>• X-Ray Film Viewer with following features.</li> <li>• Table Top</li> <li>• Housing made of epoxy-coated steel.</li> <li>• Viewing area for two 14"x17"film.</li> <li>• Light intensity more than 6000 Lux or more.</li> <li>• With light intensity control.</li> <li>• Suitable for wall mounted and table use.</li> <li>• Film clamps and hooks for holding wet films.</li> </ul> <p>Power requirements 220V,50Hz.</p>
	Ultrasound Machine With 3Nos of Probes	<p>Heavy duty U/S machine (inbuilt trolley mounted) with</p> <ul style="list-style-type: none"> <li>• Imaging Mode: B,B/B,B/M,M</li> <li>• Gray Scale: 256 or better</li> <li>• Display: 15" TFT or better</li> <li>• Scanning Depth: From 20 to 24cm or better on either side</li> <li>• Pre-Processing: Signal Processing, Dynamic Range, Frame Correlation, Line Correlation,</li> </ul>

- Image Enhancement, Scanning Angle Selection, Harmonic Imaging)
- Post-Processing Gray Map Y- Correction, Rejection Left-Right
- Reverse, Up-Down Reverse
- Storage: 100 still images or better and having USB storage option
- Cine Loop: 256 Frame or better Cine loop Memory In
- B/B, M and B/M Mode.
- Zoom: Pan Zoom in Real-Time & Frozen Condition
- Measurement & Calculation:
- B-Mode: Distance, Circumference, Area, Volume, Angle, Ratio.
- Built-In Imaging Archive “Storage: Over 100,000 still Images”
- Histogram, Profile,
- M-Mode, Distance, Time, Velocity, Heart Rate (2 Cycles)
- Software Packages.
- Abdomen, Urology, Gynecology, Obstetrics, Cardiology,
- Vascular, Small Parts, Orthopedics.
- Power Supply: 220 VAC, 50Hz
- Standard Configurations:

Main Unit

- 3 active Probe Connector.
- Tissue Harmonic Imaging.
- 256-Frame Cine Loop In B, B/B,M& B/M Mood
- USB Ports minimum 2 and CD-RW.

		<ul style="list-style-type: none"> <li>• Measurement and Calculation Software Packages</li> <li>• Electronic Convex Array Transducer. (Model must be mentioned).2.5/3.5/5.0 MHz.</li> <li>• Electronic Linear Array Transducer: (Model must be mentioned) 5.0/7.5/10 MHz.</li> <li>• TVS probe</li> <li>• Thermal Printer (Branded, model and make must be mentioned)</li> <li>• 50 Roles Thermal Paper.</li> <li>• With built in/external UPS system for minimum 1 hour backup.</li> <li>• Ultrasound Gel 20Ltr</li> <li>• With built in mounted trolley.</li> </ul> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>																								
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	AppendectomySurgery Set	1. Mayoscissor 14cm curved TC 01 2. Scalpel Handle #4 02 3. Allis tissue forceps 15 cm 04 4. Bab cocks tissue forceps 16 cm 02 5. Plain Forcep 01 6. Toothed Forcep 01 7. Artery Forcep Curved 04 8. Artery Forcep Straight 02 9. Czerny Retractor 02 10.Needle Holder 02 11.Suture Cutting Scissor 01 12.Kidney Tray 500ml 01 12.Along with container Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.
	AO Basic Set	1. Twist Drills (unmounted 2.5mmdiam.13cm) 02 2. Twist Drills (unmounted 3.5mmdiam13cm) 02 3. Howmann Bone lever small 16 length 6mm wide 03 4. Howmann Bone levercobratype.16cm 01 5. Varburg Bone holdingforceps20cm 02 6. Reduction clamp pointed13cm 02

		<p>7. Reduction clamp screw jaw withteeth15cm 02</p> <p>8. Simmons plier17cm 01</p> <p>9. Tap 2.7mmdiam11cm 01</p> <p>10.Handle for screw driver +countersink 01</p> <p>11.Counter sink 10mm diam12.5cm 01</p> <p>12.Screw driver 2.5mm11.5cm 01</p> <p>13.Jeffsonperosteal elevator 5mm20mm 01</p> <p>14.Plate bender14cmRetorcedor 02</p> <p>15.Screw sleeve 2.5mm+2.0mm 01</p> <p>16.Screw sleeve 2.7mm+2.0mm 01</p> <p>17.Tap sleeve 2.5mm+3.5mm 01</p> <p>18.Venabie Screwsleeve2.0mm 01</p> <p>19.Drill Guide 02</p> <p>20.Bone Scaler 01</p> <p>Depth gage Large</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	General InstrumentSet	<p>1. Instrument Tray10x12 01</p> <p>2. Towel clips 04</p> <p>3. BP handleNo.4,3 02</p> <p>4. Artery forceps 6" curved 06</p> <p>5. Artery forceps6"straight 02</p> <p>6. Sponge Holding forceps 02</p> <p>7. Metzebaumscissors7.5"curved 01</p> <p>8. Metzebaum straightscissors7.5" 01</p> <p>9. Czerney retractors 02</p> <p>10.Langenbeck Retractors 02</p>

		<p>11. Needleholder 7” 01</p> <p>12. Toothed dissecting forceps: 7” 01</p> <p>13. Non-toothed dissecting forceps 7” 01</p> <p>14. Allis’ forceps 8” 04</p> <p>15. kidney tray Ilitter 01</p> <p>16. kidney tray 500ml 01</p> <p>21. Along with Container</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>High Pressure Autoclave (Table Type)</p>	<ul style="list-style-type: none"> <li>• Minimum 8 or more sterilization cycles (Vacuumization, Heating, Sterilization, Exhaust and Drying), For (a) wrapped as well as unwrapped instruments, (b) flash sterilization, open, packed.</li> <li>• Display available for easy viewing</li> <li>• Single door, high pressure, high vacuum autoclave for sterilizing hospital, materials.</li> <li>• The automatic locking of the door should be available and an additional lever available for more safety</li> <li>• With Printer</li> <li>• Electrically operated with inbuilt electric steam generator</li> <li>• System should be operated with a high vacuum pump.</li> <li>• Chamber should be made of stainless steel or better material.</li> <li>• Water level indicator</li> <li>• Internal Chamber Capacity: 40 liters or more</li> <li>• Sterilization Temperature Range: 121°C to 134°C or more</li> <li>• Maximum Chamber pressure: 2 bar or more</li> <li>• Chamber Temperature and pressure gauges/display</li> <li>• Cycles run countdown function.</li> </ul>





		<ul style="list-style-type: none"> <li>• Side supports 2 Nos</li> <li>• Ortho Traction Attachment 1Nos</li> <li>• With inbuilt Kidney Elevator Facility</li> </ul> <p><u>Attachment:</u></p> <ul style="list-style-type: none"> <li>• Traction stopper with mattresses.</li> <li>• Castor with break device</li> <li>• Vertical evaluator lock handle.</li> <li>• Traction crank</li> <li>• Reaction foot boot.</li> <li>• The tractor range is 200 mm and elevation range 200 mm.</li> <li>• Note: <math>\pm 10\%</math> of degrees and measurement's will not be considered as deviation.</li> </ul>																										
Dressing set with trolley		<table border="0"> <tr> <td>1. Instrument container box10"x12"</td> <td style="text-align: right;">01</td> </tr> <tr> <td>2. Towel clips on pin</td> <td style="text-align: right;">06</td> </tr> <tr> <td>3. Sponge holding forceps</td> <td style="text-align: right;">01</td> </tr> <tr> <td>4. non toothed dissecting forceps7"</td> <td style="text-align: right;">01</td> </tr> <tr> <td>5. Allis's forceps9"</td> <td style="text-align: right;">01</td> </tr> <tr> <td>6. Dilator set</td> <td style="text-align: right;">01</td> </tr> <tr> <td>7. Sims speculum set</td> <td style="text-align: right;">01</td> </tr> <tr> <td>8. Duck speculum set</td> <td style="text-align: right;">01</td> </tr> <tr> <td>9. Uterine Sound</td> <td style="text-align: right;">01</td> </tr> <tr> <td>10. Volselum set</td> <td style="text-align: right;">01</td> </tr> <tr> <td>11. Uterine curette set of three</td> <td style="text-align: right;">01</td> </tr> <tr> <td>12. Kidney tray 1 litre</td> <td style="text-align: right;">01</td> </tr> <tr> <td>13. Flushing curette set of three</td> <td style="text-align: right;">01</td> </tr> </table> <p>Gallipots 150 ml</p> <p><b>Trolley</b></p> <ul style="list-style-type: none"> <li>• Constructed from stainless hollow pipe of 1 inch.</li> <li>• With two shelves made of stainless steel, on top and bottom with side guards.</li> </ul>	1. Instrument container box10"x12"	01	2. Towel clips on pin	06	3. Sponge holding forceps	01	4. non toothed dissecting forceps7"	01	5. Allis's forceps9"	01	6. Dilator set	01	7. Sims speculum set	01	8. Duck speculum set	01	9. Uterine Sound	01	10. Volselum set	01	11. Uterine curette set of three	01	12. Kidney tray 1 litre	01	13. Flushing curette set of three	01
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		<ul style="list-style-type: none"> <li>• Two stainless steel drawers under the top shelf.</li> <li>• Stainless steel bucket and bowl with holders.</li> <li>• Mobile on 100mm dia rubber castors.</li> <li>• Push handle for easy movement.</li> </ul> <p>Size: (70 cm L*50 cm W *90 cm H)</p>
	Stainless steel box,17x7x3cm	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Surgical scissors, straight sharp/blunt,12-14cm	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Kocher forceps, noteeth,straight12-14cm	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Dissecting forceps, noteeth,12-14cm	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Abscess/suture set	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Stainless steel box,22x10x5cm	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>

	<p>Mayo-Hegar Needle holder,18cm</p>	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Artery forceps, Halstead,noteeth,curve,12cm</p>	<p>Best quality, good material, stainless steel</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Electrical Surgical unit</p>	<p><u>Electro surgical unit 300 watts with the following functions</u></p> <ul style="list-style-type: none"> <li>• PURE CUT,</li> <li>• BLEND(1),BLEND(2),BLEND(3)</li> <li>• COAG1 (spray), COAG2 (contact) and AUTO BIPOLAR, FOOT SWITCH BIPOLAR.</li> <li>• Microprocessor controlled.</li> <li>• Percentage output digital display shows on front panel.</li> <li>• Automatic bipolar output without using footswitch</li> <li>• Multi mono polar outlets, two hand control outlets and one Laparoscope outlet.</li> <li>• Hand or foot operated.</li> <li>• With bipolar output power profile to provide good resolution to permit small changes in power levels for delicate work.</li> <li>• Spray Coagulation for the Trans Urethral Resection (T.U.R) and Endoscopic procedures in urology.</li> <li>• Adaptive REM Monitoring:</li> <li>• With REM facility</li> <li>• Alarm enables in case of nonpolar output disables.</li> <li>• Technical Specifications:</li> <li>• Output Power PURECUT ,BLEND1,BLEND2 ,BLEND3,  CONTACT COAG ,SPRAYCOAG BIPLAR COAG  BIPLAR CUT  Operating Frequency: 400KHZ±10% or better  Input Voltage: 220V, 50Hz</li> </ul> <p>Standard Accessories</p> <ol style="list-style-type: none"> <li>1. Footswitch 2 pedal with cable</li> <li>2. Footswitch 1 pedal with cable</li> </ol>

		<ol style="list-style-type: none"> <li>3. Disposable Foot switching pencil with cable</li> <li>4. Disposable 2 push button monopolar pencil with cable and electrode</li> <li>5. Reusable Bipolar forceps and Cable asset</li> <li>6. Reusable patient plate with cable for adult</li> <li>7. Set of electrodes (6Pieces) for reusable and disposable handle</li> <li>8. Power cable</li> <li>9. Locally manufactured trolley</li> </ol>
Emergency trolley/ crash cart/ crash trolley		<p>Overall dimension 2.5'(L) x 2'(W)x3' H or better</p> <ul style="list-style-type: none"> <li>• Electro-galvanized steel sheet structure / aluminum alloy/ ABS, Epoxy powdered coated, finish rounded, edges washable and can bed 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> <p>Accessories</p>

		<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> <li>• Reservoir bag volume 2 liter or more</li> </ul> </li> <li>5. Laryngoscope with 3 blades</li> <li>6. Magill Forceps</li> <li>7. Endotracheal Tubes set of 12 tubes.</li> <li>8. Pen torch 2 qty</li> <li>9. Artery forceps 2</li> <li>10. Dressing scissors 2</li> </ol>
	Proctoscopy	<p>Best quality Adult &amp; Child</p> <p>Manufacturer's mark must be indicated on all instruments.</p>
	Laryngo-scope	<p>Best quality, with at least three different blades. with LED light and battery</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Cardiac Monitor	<p><b><u>Multi Parameter Patient Monitor</u></b></p> <p>(5ch ECG, SpO2, NIBP, Dual IBP, TEMP, Resp.,ETCO2)</p> <ul style="list-style-type: none"> <li>• Display for easy Viewing 15” or better color TFT/LCD/ LED for easy set-up(with all parameters display)</li> <li>• ECG, SpO2, NIBP, 2-IBP, 2-TEMP, and Respiration</li> <li>• EtCO2 (Side stream type / main stream with basic accessories)</li> <li>• Multi-lead ECG algorithm</li> <li>• S-T/QT Analysis</li> <li>• Pacemaker detection.</li> <li>• IBP cable and sensor kit</li> <li>• Up to 72 hours of graphic and tabular trend of all parameters,</li> </ul> <p><b><u>PERFORMANCE:</u></b></p> <p><b><u>Heart rate:</u></b> 30 ~ 300 bpm or better on either sides And Ped/Neo:15-350bpm or better</p>

**Respiration**

- Respiration rate: 2~150bpm or better on either side.

**SPO2:**

- Range: 30 ~ 100% or better on either side
- Neonate and adult probe.

**Temperature:**

- Range; 0 -45C(32 - 113F)

**NIBP:**

- Range; 15-260 mmHg ( ± 10mmHg )

**GENERAL:**

**Alarm**

- Alarm: All parameters on/off selective independently
- Power input 220VAC,50Hz
- With Battery Backup time: Minimum 02 hours or better

**ACCESSORIES:**

- ECG 5 Lead cable. 01
- Disposable Electrodes Adult, Neonate & Paeds.  
20 Each
- SPO2 Finger sensor with fixed or detachable extension  
(each for adult, Paeds and neonate) cable of minimum 3-  
meter length. 01 Each
- NIBP Reusable Neonate, Paeds & Adult Cuff  
01 Each
- NIBP Hose 01
- AC power code  
01
- Ground cable 01
- Operation Manual 01
- ETCO2 (Side stream) with basic acc. 01

		<ul style="list-style-type: none"> <li>• IBP Cable</li> <li>• Temperature sensor &amp; cable</li> <li>• With mobile stand and basket for accessories</li> </ul>	01
	Steam Inhaler Machine	<ul style="list-style-type: none"> <li>• Best quality imported</li> <li>• With one vaporizer</li> <li>• Input power 220VAC</li> </ul>	
	AMBU Bag Adult Mask	<p>Best quality</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>	
	AMBU Bag Mask peads	<p>Best quality</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>	
	Kidney Tray	<p>stainless steel autoclavable</p> <p>Kidney tray 1 liter</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>	
	Dressing Drum	<p>Size 10x10 stainless steel autoclavable and Size 12 x 18 stainless steel autoclavable</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>	
	Emergency Tray	<p>Well finish, rust free material</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>	
	Nebulizer machine	<ul style="list-style-type: none"> <li>• Maximum compressor pressure 2-3.0 bar or better</li> <li>• Nebulization rate 0.2 ml / min</li> <li>• Compressor air flow 10lit / min or better</li> <li>• Particle size( mmad) 0.5m to 5m</li> <li>• Noise level 55 db</li> <li>• Electrical requirement 220v/ 50Hz</li> </ul>	



		<p>Nebulizer assembly and Accessories :</p> <ul style="list-style-type: none"> <li>• Tubing</li> <li>• Nebulizer cup</li> <li>• Nebulizers insert.</li> <li>• Nebulizer cap</li> <li>• An adult mask</li> <li>• Mouth piece</li> </ul> <p>extra filters</p>
	Oxygen flow meter	<ul style="list-style-type: none"> <li>• Direct fitted to the Outlet BOC/Equivalent, included with the Humidifier. And breathable mask and 2 meter tube</li> <li>• scale 0-15Lpm</li> </ul>
	Lead Apron X-ray protection	<ul style="list-style-type: none"> <li>• Best quality, imported.</li> <li>• Flexible lead rubber in tear resistant plastic cover</li> <li>• Sleeveless, half-length at back</li> <li>• Fastening with crossed elastic straps with Velcro end.</li> </ul> <p>0.5mm lead thickness for small, medium and large sizes</p>
	Digital Balance(0.1 g-10 g. Gram to kg)	<ul style="list-style-type: none"> <li>• Measuring Capacity: 0.1 Gram to 1 KGs or better</li> <li>• Auto shut-off if not use in 60 secs</li> <li>• Auto zero resetting</li> </ul>
	CPR Dummy	<p>Child Size, designed to match the real-life CPR experience, PVC &amp; Rubber Made</p> <p>, Natural Skin Color.</p> <p>Must be equipped with a Clicker Mechanism that gives an alert sound when the correct compression depth is reached.</p> <p>Advanced CPR feedback should include rate, depth, recoil, ventilation, and hands-off time with display on monitor</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>

	Blood pressure Apparatus	<ul style="list-style-type: none"> <li>• Constructed from shatter resistant materials fully protected plastic manometer tube with clear reading scale, range 0 to 300 mm Hg.</li> <li>• Integral mercury reservoir.</li> <li>• Spring coil tube with bulb. (Pump).</li> <li>• Pediatric and adult cloth cuff with Velcro fastening cuff holder.</li> </ul> <p>Unit mounted on stable 4 to 5 castor mild steel base.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Centrifuge	<p>Bench top centrifuged machine</p> <ul style="list-style-type: none"> <li>• Angle Rotor Maximum Speed 4000rpm or better.</li> <li>• Knob available for different speed selection</li> <li>• Knob available for time selections</li> <li>• Lid Safety Interlock.</li> <li>• Input power 220VAC</li> </ul> <p>Angle Rotor, Maximum Capacity 8 X 15ml or better</p>
	Automatic pipette 10 ul fixed	Standard sizes branded
	Automatic pipette 100 ul fixed	Standard sizes branded
	Adjustable pipette 200 ul to 1000 ul	Standard sizes branded
	Automatic pipette 1000 ul fixed	Standard sizes branded
	Adjustable pipette 10 ul to 1000 ul	Standard sizes branded
	Hot Air Oven	<p><u>Features:</u></p> <ul style="list-style-type: none"> <li>• Dust-Free Gravity-Flow convection</li> <li>• For drying, conditioning, Sterilizing and quality control.</li> </ul>

		<ul style="list-style-type: none"> <li>• Display: Temperature control, timer, alarm.</li> <li>• Automatic on/ off function</li> <li>• Over temperature and current protection.</li> <li>• Leakage breaker, fan motor automatically stops when door is opens.</li> <li>• Rapid Heat up in 25 min up to 240°C</li> <li>• Digital Timer built-in Controller</li> <li>• Capacity: 55-60Liters</li> <li>• Temperature Range: Ambient 5°C to 250°C</li> <li>• Accuracy: +1.0°C</li> <li>• Uniformity: + 3.0°C at 120°C</li> <li>• Timer: Automatic timer 0-99 min,99hr, continuous</li> <li>• Material Inner Stainless Steel</li> <li>• Outer Steel with epoxy powder coating</li> <li>• Shelves: Adjustable 2 or more</li> </ul> <p>Electric Supply 220 V, 50Hz</p>
	<p style="text-align: center;">Lab Incubator</p>	<p>Microprocessor controlled Laboratory Incubator with the following specifications.</p> <ul style="list-style-type: none"> <li>• Stainless steel chamber with adjustable shelves and a tough ended glass inner viewing door. The outer cabinet is to be rust resistant.</li> <li>• Temperature control by digital display from 0-0.99.9 h or continuous</li> <li>• Alarm system for high and low temperature, Door close / open.</li> <li>• With over temperature safety cutout to be set by the user.</li> <li>• Fitted with circulation fan.</li> <li>• Temperature : Range: At least 5°C above ambient to+60°C</li> <li>• Control (Fan): ±0.1°C at+37°C</li> <li>• Variation (Fan): ±0.25°C at+37°C</li> <li>• Chamber Capacity: 50 Liters or better</li> </ul> <p>Shelves: 2 or more</p>
	<p style="text-align: center;">Auto Clave</p>	<ul style="list-style-type: none"> <li>• Microprocessor controlled.</li> <li>• Mini autoclave Class B type</li> <li>• Capacity 30 liters or more (Bench top)</li> <li>• Digital display</li> <li>• Automatic functioning</li> <li>• Pre and post fractionated vacuum.</li> <li>• Sterilization temperature:121°C to134°C</li> </ul> <p>With demineralizer (model and make must be mentioned)</p>
	<p style="text-align: center;">Hemocytometer</p>	<ul style="list-style-type: none"> <li>• Best quality</li> <li>• Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</li> </ul>

Binocular Microscope with camera and LED Screen for teaching purpose		<p>Standard Microscope Consisting of:-</p> <ul style="list-style-type: none"> <li>• Binocular Head Adjustable Inter Papillary Distance</li> <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 Dust cover</li> <li>• Real time attachment with Camera &amp; 65” or better 4K LED Screen (with wall mount) for Teaching purpose to show examinations on screen</li> </ul>
Urine container		<ul style="list-style-type: none"> <li>• Male and female</li> <li>• Best quality good material</li> </ul> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
ESR tubes and stands		<p>Good quality , washable, quality material &amp; can hold five tubes</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
Human Anatomy Charts		<ol style="list-style-type: none"> <li>1. <u>Lymphatic System Chart: Details anatomy of the lymphatic system.</u></li> <li>2. <u>Gastrointestinal System Chart:</u> The model should have following <ul style="list-style-type: none"> <li>• <u>Colorful anatomical chart illustrates the human gastrointestinal system.</u></li> </ul> </li> </ol>

		<ul style="list-style-type: none"> <li>• <u>Labeled with all the important anatomy of the gastrointestinal system.</u></li> <li>• <u>Table on the poster lists the main organs and their function as part of the digestive system</u></li> </ul> <p>3. <u>Vascular System Chart:</u> The model should have following</p> <ul style="list-style-type: none"> <li>• <u>It should Illustrates the human vascular system in colorful detail.</u></li> <li>• <u>All the important features are labeled for easy study.</u></li> <li>• <u>The chart does not get a faded yellow color over time.</u></li> </ul> <p>4. <u>Respiratory System Chart:</u> The chart should have</p> <ul style="list-style-type: none"> <li>• <u>Every important part of respiratory anatomy is pictured and including the respiratory musculature, the bronchial tree, and the lungs.</u></li> <li>• <u>Chart does not curl up at the edges and the UV treatment ensures the chart does not get a faded yellow color over time.</u></li> </ul> <p>5. <u>Nervous System Chart:</u> The human body is viewed from the front should be showing the anatomy of the nervous system.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Human Skeleton	<ol style="list-style-type: none"> <li>1. Adult human skeleton</li> <li>2. Skull 3-part with flexible arms and legs like human.</li> <li>3. Depicts spinal nerves and vertebral arteries, and disc prolapse for detailed examination</li> <li>4. Free 5-casters stand with large plastic bag as dust cover.</li> </ol>
	Human Heart Models and Circulatory System (Teaching Heart Models)	<p>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</p>

		<p>anatomical structures (e.g. papillary muscles and cardiac valves) in the atria and ventricles.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Human Lung Models  Respiratory System  Cardiopulmonary Models</p>	<p>Colored Lung Model showing lobes, bronchus, Arteries, Vein, Lymph Nodes, Bronchial Passages,</p> <p>Trachea Bifurcation. Made from hard, unbreakable plastic.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Human Skull Models</p>	<p>It should be of high quality depicting original human skull. Made from hard, unbreakable plastic.</p> <p>Highly accurate representation of the fissures, foramina, processes, sutures etc.</p> <p>Can be disassembled into skull cap, base of skull and mandible.</p> <p>Mandible of skull is mounted on a spring to easily demonstrate natural movement.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Human Brain Models</p>	<p>Model of Functional brain for anatomical study, showing regions within the cerebral cortex, color coded areas to represent the various brain structures, washable</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	<p>Digestive System Models</p>	<p>Life-size human digestive system model that demonstrates the entire digestive system in</p> <p>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> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Human Spine Models	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Urology Models	<p>Six Parts model showing kidney, ureter, bladder, arteries, veins and lymphatic system</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Anatomy sets	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Plastic body (Torso) - Large size	<p>Best quality , well finished , good material</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification</p>
	Eye model	<p>The Model of eye should show three coats, which enclose the optically clear aqueous humor, lens, and vitreous body. The</p>

		<p>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 structures.</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification</p>
	Manikin	<p>Anatomy dual Manikin sex 2, Neonate Manikin 2, All care trauma Manikin 2</p> <p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Ear model	<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.</li> </ul> <p>It should have removable eardrum with hammer, anvil and stirrup as well as 2-part labyrinth with cochlea and auditory/balance nerve</p> <p>Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification</p>
	Female pelvis	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Male pelvis	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Knee joint	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.</p>
	Ankle joint	<p>Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation</p>



		when requested by the committee; failure to provide samples will result in disqualification.
	Elbow joint	Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.
	Wrist joint	Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.
	Upper & lower limb Muscular	Excellent quality, premium materials, visually appealing for educational purposes. Samples must be available for evaluation when requested by the committee; failure to provide samples will result in disqualification.

## Section VI. Sample Forms

### MANDATORY STANDARD FORMS (1 to 5)

**BID FORM 1: BID COVER SHEET**

**BID FORM 2: LETTER OF INTENTION**

**BID FORM 3: AFFIDAVIT**

**BID FORM 4: PRICE SCHEDULE FORMAT FOR FINANCIAL BID**

(To be submitted in separate sealed envelope)

**BID FORM 5: INTEGRALITY PACTS**

**CONTRACT AGREEMENT** (Template for information only, shall be signed with the successful Bidders only as per terms & Conditions)

**BID FORM -1**

**BID COVER SHEET**

**Mandatory General Information of Applicant Firm**

**NOTE:** Complete filling of this form along with the provision of all requisite information is mandatory. Missing or not providing any of the requisite information may lead to dis-qualification of the bidder/s from the bidding competition without any correspondence. Any appeal from bidder/s, for whatsoever reasons, will not be entertained in such a case.

S.No	Name of the Bidding Firm: _____	
1.	Please indicate whether the firm is : a. Manufacturer, or b. Authorized Distributor For various items Offered for this bidding competition.	
2.	Please indicate the category/ies under which the Firm is applying for bidding IT equipment's , Medical science lab , Anatomy lab skill lab , Library books and others	
3.	Please provide names, attested copies of CNICs , two recent attested photographs , valid street addresses in Pakistan, all landline and mobile phone numbers of: a Owner/Proprietor of the Firm. b Managing Director / CEO of the Firm; c Focal person officially made responsible and authorized by the Firm for day-to-day official correspondence d (Please provide clear, legible and visible attested photocopies of all the requisite items mentioned items)	
	Please provide the following valid information	

- |    |  |  |
|----|--|--|
| 4. | Regarding applicant Firm:<br>Complete street address of the:<br>a. Head Office<br>b. Main warehouse; and<br>c. Valid & working official Landline Phone and<br>d. Fax Numbers; and<br>e. Mobile phone numbers of the Focal Person registered against his /her CNIC No. And name; and<br>f. Valid and functional Email address;<br>g. Official Website address /es . |  |
|----|--|--|

5.	<p>a. Please provide in original the bid security instrument along with the Financial Proposal in the sealed envelope in the form of valid Call Deposit Receipt / Bank Draft / Bank Guarantee of the requisite amount from a scheduled Bank of Pakistan in the name of <b>Principal PGPI, Peshawar</b>. Non- provision of bid Security shall render the bid as non -responsive. However, please provide an affidavit on judicial stamp paper of appropriate face value in the sealed Envelope of the technical propos al to the effect that the bid security of the required amount (without mentioning the amount of bid security) has been ins ide the sealed envelope of the financial bid except where flat rates in bid security has been demanded by the <b>Principal PGPI, Peshawar</b>.</p>
6.	<p>Please provide attested copies of the following Tax related mandatory documents:</p> <ul style="list-style-type: none"> <li>a National Tax Number (NTN) of the Firm (FTN) for Income Tax</li> <li>b Last year Income Tax Return of the Firm; and</li> <li>c Sales Tax Registration Certificate of the Firm</li> </ul>
7.	<p>In case of being manufacturer, the Firm should provide attested copies of the following mandatory documents also:</p> <ul style="list-style-type: none"> <li>a Duly attested copy of valid Certificate from Chamber of Commerce of the respective country</li> </ul>
8	<p><b>In case of being importers or Authorized Distributor , the Firm should provide Valid Authorization Certificate</b></p>

**Bid Form 2**

**Letter of Intention**

*Bid Ref No.*

*Date of the Opening of Bids*

Name of the Contract: {Add name. e.g. Supply of machinery & equipment, instruments and other hospital supplies, etc.}

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 financial bid are not more than a trade price & the prices are not more than the market rates.

We undertake, if our bid is accepted, to deliver the Goods in accordance with terms and condition of contract agreement.

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.

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.

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** *(on Judicial Stamp Paper)*

I/We, the undersigned [**Name of the Supplier**] hereby solemnly declare and undertake 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 this SBD/BSD.
- 4) The undersigned are also eligible Bidders within the meaning of the Standard Bidding Documents.
- 5) The undersigned are solvent and competent to undertake the subject contract under the Laws of Pakistan. Furthermore neither our principle/Manafuncture is/are insolvent nor blacklisted.
- 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.
- 8) That undersigned has not employed any child labor in the organization/unit.
- 9) The undersigned has successfully completed all contracts assigned and has not violated the previous contract agreement with this department.
- 10) We understand that the of the Procuring Agency is not bound to accept the lowest or any other bid they may receive.

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

Signatures with stamp

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

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

For, Messer. [*Name of Supplier*]

**Bid Form-4-A**

Note: This form is to be submitted in separate sealed envelope

Price Schedule format for Financial Bid to be submitted.

S.No	Item/s Name	Make, Model, Country of Origin & Manufacturing	Unit cost without Tax	Unit Rate including all Taxes and duties	Total Price of item in PKR Rs.	Price in words
1						
2						
3						

**Bid Form 4-B: Technical Bid Quotation Form / Vis-à-vis**

<b>Name of Equipment / Item:</b>	
<b>Model:</b>	
<b>Make:</b>	
<b>Country of Origin:</b>	
<b>Category of equipment / item:</b>	
<b>S. No in SBDs:</b>	
<b>Comparative of Required Specification and Quoted Specification</b>	
<b>Required Specification</b>	<b>Quoted Specification of the bidder</b>



## Bid Form-5

### INTEGRITY PACT (on Judicial Stamp Paper)

#### **Declaration of Fees, Commission and Brokerage etc Payable by Manufacturers, Importers for the supply of Machinery & Equipment, Instrument and other Hospital supplies etc. 2022-23.**

In response to advertisement related to the bidding process / competition regarding purchase and supply of machinery and equipment, instrument and other hospital supplies for 2022-23 for the health facilities /institutions through, PGPI 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

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.

#### **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)

**CONTRACT AGREEMENT (Template) (For successful bidders)**

THIS CONTRACT AGREEMENT is made and agreed today on \_\_\_\_\_ day of [Month], 2024-25 between the Government of Khyber Pakhtunkhwa Health Department through Director General Health Services (*hereinafter referred to as the Procuring Agency or the first party, which expression shall, where the context admits, be deemed to include the assignee/s of the provincial Government of Khyber Pakhtunkhwa*) ; and Messrs.[Name of Supplier] through Mr. \_\_\_\_\_ Designation \_\_\_\_\_

CNIC No. \_\_\_\_\_, (*hereinafter referred to as the Supplier or the second party or he/his, which expression, unless repugnant to the context, means and includes their legal heir/s, successors-in-interest, assignee/s and legal representative/s*) that: WHEREAS the Procuring Agency has made a bidding competition for selection and contracting for supply of **(Name of equipment, Country of origin along with model at Rs.)** machinery & equipment, instruments and other hospital supplies (*hereinafter referred to as goods*) for actual purchases of the selected and contracted goods to be made by the offices / officers of the Health Department, Government of Khyber Pakhtunkhwa (*hereinafter called the Purchasing Agency or Purchasing Agencies where the context so admits*); and

WHEREAS the Supplier declares that he is not a broker, middle-man, distributor or authorized dealer but himself a Manufacturer and / or direct Importer of goods for which he has won the bidding competition for supply of goods to the Procuring Agency throughout the province of Khyber Pakhtunkhwa (*hereinafter referred to as the Province*) to the Purchasing Agencies; and WHEREAS both the parties have agreed that the Purchasing Agencies in the Province shall purchase all or some or none of the goods, as of details given in the Schedule -1 of this Contract Agreement, from the Supplier at the sole discretion of the individual Purchasing Agencies; and

WHEREAS the Supplier shall supply all the goods ordered by the Purchasing Agency to the latter in the quantity as mentioned in the supply order to be issued by the Purchasing Agency within the timeframe as mentioned in bidding Documents i.e within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported items while 60 days for locally manufactured items ; Now, therefore, both the parties mutually agree to enter into this contract agreement as under:

1. The Supplier agrees to take full responsibility of the validity and implications, that may arise in future, of declaration submitted by him in the form of affidavit on judicial

stamp paper along with the financial bids; and also that in case of any kind of breach of the said declaration, the Supplier shall be liable to be proceeded against by the Procuring Agency in accordance with the clauses of this contract agreement as well as relevant laws, rules and regulations of the Government of Khyber Pakhtunkhwa, as amended from time to time, to govern the situation/s.

2. The Supplier shall supply the ordered goods to the Purchasing Agency exactly at the address of the official premises situated within the district of the official jurisdiction of the latter as given in the supply order issued to the former.
3. The Supplier shall be solely responsible for transportation, loading and / or unloading and staking of the supplied items till and at the time of delivery to the destination indicated by the Purchasing Agency including 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 items.
4. The Supplier shall NOT claim or charge transportation, loading / unloading, labor or any other Charges related to or in the name of logistics, accidents, insurance, freight, etc.
5. The Procuring Agency shall arrange to obtain sample/s from each supplier before Finalization of award with the successful bidder in each category.
6. The Supplier will arrange demo for the physical inspection to the Procuring Agency and shall bear the associated cost.
7. The Supplier will make necessary arrangements including on job training to the end user before release of final payment or damage liability period is over.
8. The Supplier will provide Service Manual, Circuit diagram and error logbook and operational Manual for the supplied goods. The successful bidders shall provide complete technical manual and operation manual to the in charge of central workshop Peshawar all regional workshops.
9. In case of non-supply or delayed supply of items the Supplier shall be proceeded against under the relevant law of the land i.e. Procurement regime and associated country laws.
10. The Purchasing Agency shall recommend to the Procuring Agency for taking legal / lawful action against the Supplier regarding non-supply, short supply, substituted supply, delayed supply or any other unlawful action / shortcoming, on the part of Supplier during the execution of this contract agreement. The Procuring Agency shall take lawful / legal action against the Supplier in accordance with the clauses of this contract agreement as

well as relevant laws, rules and regulations of the Government of Khyber Pakhtunkhwa, as amended from time to time, to govern suchlike situation/s, which may include, but not limited to, blacklisting, forfeiture of earnest money and performance guarantee, etc.

11. The Supplier agrees to the following conditions related to packing, packaging and labeling of the goods to be supplied to Purchasing Agencies under this contract agreement:
12. The Procuring Agency or its representative shall have the right to inspect the manufacturing facility, premises, warehouse, godowns, laboratories etc. at any time during the financial year 2020-21 and/or till the execution of supply orders given under this contract agreement by Purchasing Agencies Khyber Pakhtunkhwa.
13. **RATE VALIDITY:** The Supplier agrees that the approved price of all individual items quoted in the financial bids shall remain valid till and up to **30<sup>th</sup> June 2025**.
14. **PERFORMANCE GUARANTEE:** Upon receipt of supply order from the Purchasing Agency, the Supplier shall submit Performance Guarantee to the former, amounting to ten per cent (10%) of the total value of the each individual supply order, which shall be returned to the Supplier upon request after the successful finalization of the process of procurement by the Purchasing Agencies till warranty period.
15. **WARRANTY:** The supplier shall provide warranty on prescribed form in Bidding Documents to the Purchasing Agency for each item supplied in response to supply orders.
16. **PAYMENT SCHEDULE:** Bill for payment in triplicate along with all other relevant and required documents shall be submitted by the Supplier, to the Procuring Agency immediately after complete supply of stock. The Supplier shall be bound to pay all sorts of government taxes, duties and stamp duties, imposed earlier or during the financial year by the Government of Pakistan or by the Provincial Government of Khyber Pakhtunkhwa on any supplied / purchased item.
17. **FORCE MAJEURE:**
  - a. In case of the situation related to Force Majeure, the Supplier may inform the Procuring Agency and the Purchasing Agency in writing about the situation immediately without delay along with solid proof through the fastest, lawful and available means of communication, but not through the electronic mail, and request the Procuring Agency for the grant of extension in the supply Period.
  - b. The Procuring Agency, in case of being fully satisfied with the genuineness of situation arising from Force Majeure for the Supplier, may extend the period of supply of goods

up to a maximum Of not more than thirty days without penalty. However, the Procuring Agency and / or Purchasing Agency shall, in no case, be responsible or held responsible for any complications in making payments to Supplier by the Purchasing Agency that may arise from the closure of financial year and lapse / surrender of public funds vis-à-vis the normal financial management procedures in public sector.

18. PENALTIES:

- a. The Supplier shall complete the supply of the ordered goods under this agreement within the stipulated period as laid down in the SBDs. In case of delay in supplies reaching to the Purchasing Agency, except in situation/s covered under clause 17 above, the following penalties shall be imposed by the Purchasing Agency upon the Supplier: For delay in supply from one day up to fifteen days, a lump sum penalty amounting to three percent (03%) of the total bid price of the total number of item/s supplied late shall be levied through deducting the total amount of penalty from the total pre-tax payable billed amount by the Purchasing Agency. For delay in supply from sixteen days up to thirty days, a lump sum total penalty amounting to seven per cent (07%) of the total bid price of the total number of item/s supplied late shall be levied through deducting the total amount of penalty from the total pre-tax payable billed amount by the Purchasing Agency. Upon delay in supply more than thirty days, the supply contract shall stand cancelled and the ten percent performance guarantee shall stand forfeited and Procuring Agency shall have the right, duty and authority to impose any or all of the below mentioned penalties; that is Forfeiting the earnest money and performance guarantee of the Supplier related to this contract agreement; and Immediately debarring the Supplier from future participation and business for at least next three (03) calendar years with the or any other health institution, project and / or Program directly or indirectly run or implemented by or through the provincial Health Department or autonomous Medical Teaching Institutions or district governments in Khyber Pakhtunkhwa; and Initiating the process for and recommending for blacklisting of the Supplier under the rules with the Agencies; and Proceeding for de-registration of the winning bidder under the relevant laws as well as further judicial proceedings, if the situation so warrants in the opinion of Procuring Agency.
- b. In case of delay of more than thirty days extended period as in clause 17 above, the contract shall stand cancelled and the performance guarantee of ten per cent shall stand forfeited.

**19. INDEMNITY:**

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 Procuring Agency and / or Purchasing Agency and / or Purchasing Officer/s with regard to the execution of this contract agreement, the Supplier agrees to indemnify 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. 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 in whatsoever form, from the Procuring Agency or any of the Purchasing Agencies.

**20. RESOLUTION OF DISPUTES:**

The Purchasing Agency and 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 / supplies. Despite such negotiation if the Purchasing Agency & Supplier have been unable to resolve amicably a contract dispute, either party may refer the case to Secretary Health Khyber Pakhtunkhwa for decision through a Dispute Resolution Committee under the chairmanship of Secretary Health Khyber Pakhtunkhwa with Principal PGPI, Khyber Pakhtunkhwa and Additional Secretary Health (Development) Khyber Pakhtunkhwa as members. The decision of the Dispute Resolution Committee shall be final and binding upon both the parties.

Signature <b>Principal PGPI Peshawar</b> For and on behalf of Government of Khyber Pakhtunkhwa, Health Department Peshawar	Signature: Name: Designation CNIC No. Stamp: For and on behalf of the Bidder
WITNESS NO. 1 Signature: Name: Father's Name: Address: CNIC No	WITNESS NO. 2 Signature: Name: Father's Name: Address: CNIC No