



**Government of Khyber Pakhtunkhwa  
Health Department  
Procurement Cell (DGHS)**

## **Standard Bidding Documents**

**For National Competitive Bidding  
Pakistan**

**For**

**SELECTION & RATE CONTRACTING FOR MACHINERY &  
EQUIPMENT, GENERATORS, AMBULANCES WITH AMBULATORY  
ITEMS, INSTRUMENTS & OTHER HOSPITAL SUPPLIES ETC**

**FOR THE YEAR 2017-18  
(LEFT OVER ITEMS)**

**October 2017**

### **PART ONE (UNCHANGEABLE)**

- ☐ **Instructions to Bidders (ITB)**
- ☐ **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) as well International Competitive Bidding (ICBs) Rule 41(g) KPPRA Rules 2014. **These SBDs are prepared for Rate Contract under Government of Khyber Pakhtunkhwa District Govt Rules of Business 2015, 2nd Schedule Rule 3 (2), Serial No.11 (Health) Sub-rule xiii for procurement of Equipment**

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**, and **Section II, General Conditions of Contract** Data and provisions specific to each procurement and contract are included in **Part Two** which is further organized into six sections. **Sections I, II, III, IV, and V**, respectively contain Invitation for Bids; Bid Data Sheet; Special Conditions of Contract; Schedule of Requirements; Technical Specifications; and the forms to be used, while **Section VI** is about Sample Forms.

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

## Table of Contents - Part One

<b>PART ONE - SECTION I. INSTRUCTIONS TO BIDDERS</b>	3
Notes on the Instruction to Bidders	4
Table of Clauses	5
Instructions to Bidders	6-20
<b>PART ONE – SECTION II. GENERAL CONDITIONS OF CONTRACT</b>	21
Notes on the General Conditions of Contracts	22
Table of Clauses	23
General Conditions Of Contracts	24-33

## **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.

### **Table of Clauses**

<b>A.</b>	<b>Introduction</b>	<b>6</b>
1.	Source of Funds	6
2.	Eligible Bidders	6
3.	Eligible Goods and Service	7
4.	Cost of Bidding	7
<b>B.</b>	<b>The Bidding Document</b>	<b>7</b>
5.	Content of Bidding Documents	7
6.	Clarification of Bidding Documents	7
7.	Amendment of Bidding Documents	8
<b>C.</b>	<b>Preparation of Bids</b>	<b>8</b>
8.	Language of Bid	8
9.	Documents Comprising the Bid	8
10.	Bid Form	8
11.	Bid Prices	8
12.	Bid Currencies	9
13.	Documents Establishing Bidder's Eligibility and Qualification	9
14.	Documents Establishing Goods' Eligibility and Conformity to the Bidding Documents	9
15.	Bid Security	10
16.	Period of Validity of bids	11
17.	Format and Signing of Bid	11
<b>D.</b>	<b>Submission of Bids</b>	<b>12</b>
18.	Sealing and Marking of bids	12
19.	Deadline for Submission of bids	12
20.	Late bids	12
21.	Modification and Withdrawal of Bids	12
<b>E.</b>	<b>Opening and Evaluation of Bids</b>	<b>13</b>

22.	Opening of Bids by the Procuring Agency	13
23.	Clarification of Bids	13
24.	Preliminary Examination	13
25.	Evaluation and Comparison of Bids	14
26.	Contacting the Procuring Agency	17
<b>F.</b>	<b>Award of Contract</b>	<b>17</b>
27.	Post-Qualification	17
28.	Award Criteria	18
29.	Procuring Agency's Right To Vary Quantities At Time Of Award	18
30.	Procuring Agency's Right To Accept Any Bid And To Reject Any Or All Bids	18
31.	Notification of Award	18
32.	Signing of Contract	18
33.	Performance Security	19
34.	Corrupt Or Fraudulent Practices	19
35.	Integrity Pact	20

## 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 terms and conditions of the agreement. The Project Agreement prohibits a withdrawal from the allocated fund account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government/ Khyber Pakhtunkhwa Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.
<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.
		<b>B.The Bidding Documents</b>
<b>5. Content of Bidding Documents</b>	5.1	The bidding documents include: a) Instructions to Bidders (ITB) b) Bid Data Sheet c) General Conditions of Contract (GCC) d) Special Conditions of Contract (SCC) e) Schedule of Requirements f) Technical Specifications g) Bid Form and Price Schedules h) Bid Security Form i) Contract Form j) Performance Security Form k) Manufacturer’s Authorization Form
	5.2	The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in the rejection of its bid.
<b>6. Clarification of Bidding Documents</b>	6.1	An interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Bidding Procuring agency will respond in writing to any request for Documents clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency’s response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.



<b>7. Amendment of Bidding Documents</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>C. Preparation of Bids</b>		
<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 the Bid</b>	9.1	The bid prepared by the Bidder shall comprise the following components: a) a Bid Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12 b) Documentary evidence established in accordance with ITB Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted; c) Documentary evidence established in accordance with ITB Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and d) Bid security furnished in accordance with ITB Clause 15.
<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, 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 <b>ITB Clause 3.</b>
	13.3	<p>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:</p> <p>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;</p> <p>b) That the Bidder has the financial, technical, and production capability necessary to perform the contract;</p> <p>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</p> <p>d) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.</p>
<b>14. Documents Establishing Goods' Eligibility and Conformity to 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> <ul style="list-style-type: none"> <li>a) A detailed description of the essential technical and performance characteristics of the goods;</li> <li>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 the use of the goods by the Procuring agency; and</li> <li>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.</li> </ul>
	14.4	For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated b y the Procuring agency in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.
<b>15. Bid Security</b>	15.1	Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.
	15.2	The bid security is required to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.
	15.3	<p>The bid security shall be in Pak. Rupees and shall be in one of the following forms:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) Irrevocable en-cashable on-demand Bank call-deposit.</li> </ul>

	15.4	Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Procuring agency as non-responsive, pursuant to ITB Clause 24.
	15.5	Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the procuring agency pursuant to ITB Clause 16.
	15.6	The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 32, and furnishing the performance security, pursuant to ITB Clause 33.
	15.7	The bid security may be forfeited: a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or b) In the case of a successful Bidder, if the Bidder fails: i. To sign the contract in accordance with ITB 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.
		<b>D. Submission of Bids</b>
<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: <ul style="list-style-type: none"> <li>a. Be addressed to the Procuring agency at the address given in the Bid Data Sheet; and</li> <li>b. Bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: “DO NOT OPEN BEFORE,” to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.</li> </ul>
	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 pre-bid 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 not later than the deadline for submission of bids.

	21.3	No bid may be modified after the deadline for submission of bids.
	21.4	No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 15.7.
		<b>E. Opening and Evaluation of Bids</b>
<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 consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.
	22.3	Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.
	22.4	The Procuring agency will prepare minutes of the bid opening.
<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
	24.3	The Procuring agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

	24.4	Prior to the detailed evaluation, pursuant to ITB Clause 25 the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), will be deemed to be a material deviation. The Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
	24.5	If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity. <b>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>
<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 allowance for price adjustment during the period of execution of the contract, if provided in the bid.
	25.3	The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:  a. Incidental costs b. Delivery schedule offered in the bid; c. Deviations in payment schedule from that specified in the Special Conditions of Contract; d. The cost of components, mandatory spare parts, and service; e. The availability Procuring agency of spare parts and after - sales services for the equipment offered in the bid; f. The projected operating and maintenance costs during the life of the equipment; the performance and productivity of the equipment offered; and/or g. Other specific criteria indicated in the Bid Data Sheet and/or h. In the Technical Specifications.
	25.4	For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:  a. Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at the final destination
		b. Delivery schedule. (i) The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time Specified in the Schedule of Requirements, which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the DDP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery OR

		(ii) The goods covered under this invitation are to be delivered (shipped), within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as non-responsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements. OR	
		(iii) The goods covered under this invitation are required to be delivered in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the Bid Data Sheet, of DDP price per week of variation from the specified delivery schedule.	
		<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	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
		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.
		<b>F. Award of Contract</b>
<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 <b>and has been determined to be the Highest Ranking fair bid/ Best evaluated bid under Section 2 (c)(i) of the KPPRA Act 2012</b> , 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 Ten (10) 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</p> <p>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>36. 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.

## Table of Clauses

1.	Definitions	24
2.	Application	24
3.	Country of Origin	24
4.	Standards	25
5.	Use of Contract Documents and Information; Inspection and Audit by the Bank	25
6.	Patent Rights	25
7.	Performance Security	25
8.	Inspections and Tests	26
9.	Packing	26
10.	Delivery and Documents	27
11.	Insurance	27
12.	Transportation	27
13.	Incidental Services	27
14.	Spare Parts	28
15.	Warranty	28
16.	Payment	29
17.	Prices	29
18.	Change Orders	29
19.	Contract Amendments	29
20.	Assignment	30
21.	Subcontracts	30
22.	Delays in the Supplier's Performance	30
23.	Liquidated Damages	30
24.	Termination for Default	30
25.	Force Majeure	31
26.	Termination for Insolvency	31
27.	Termination for Convenience	32
28.	Resolution of Disputes	32
29.	Governing Language	32
30.	Applicable Law	32
31.	Notices	32
32.	Taxes and Duties	33

## General Conditions of Contract

<b>1. Definitions</b>	1.1	<p>In this Contract, the following terms shall be interpreted as indicated:</p> <ul style="list-style-type: none"> <li>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.</li> <li>b. “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.</li> <li>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.</li> <li>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.</li> <li>e. “GCC” means the General Conditions of Contract contained in this section.</li> <li>f. “SCC” means the Special Conditions of Contract.</li> <li>g. “The Procuring agency” means the organization purchasing the Goods, as named in SCC.</li> <li>h. “The Procuring agency’s country” is the country named in SCC.</li> <li>i. “The Supplier” means the individual or firm supplying the Goods and Services under this Contract.</li> <li>j. “The Project Site,” where applicable, means the place or places named in SCC.</li> <li>k. “Day” means calendar day.</li> </ul>
<b>2. Application</b>	2.1	These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract
<b>3. Country of Origin</b>	3.1	All Goods and Services supplied under the Contract shall have their Origin in the countries and territories eligible under the rules and Further elaborated in the SCC.
	3.2	For purposes of this Clause, “origin” means the place where the Goods were mined, grown, or produced, or from, which the Services are supplied. Goods are produced when, through manufacturing,

		Processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
	3.3	The origin of Goods and Services is distinct from the nationality of the Supplier.
<b>4. Standards</b>	4.1	The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
<b>5. Use of Contract Documents and Information; Inspection and Audit by the Government</b>	5.1	The Supplier shall not, without the Procuring agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
	5.2	The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
	5.3	Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier's performance under the Contract if so required by the Procuring agency.
	5.4	The Supplier shall permit the Procuring agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required.
<b>6. Patent Rights</b>	6.1	The Supplier shall indemnify the Procuring agency against all third - party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring agency's country.
<b>7. Performance Security</b>	7.1	Within 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:

		<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; or</p> <p>b. A cashier's check or certified check.</p>
	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.
<b>10. Delivery and Documents</b>	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.
	10.2	Documents to be submitted by the Supplier are specified in SCC.
<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 warranty obligations under this Contract; and</li> <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	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>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</p> <p>b. In the event of termination of production of the spare parts:</p> <p>i. Advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements;</p> <p>ii. Following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.</p>
<b>15. Warranty</b>	15.1	The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
	15.2	This warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, <b>unless specified otherwise in SCC.</b>
	15.3	The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.
	15.4	Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
	15.5	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.
<b>16. Payment</b>	16.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
	16.2	The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.

	16.3	Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier
	16.4	The currency of payment is Pak. Rupees.
<b>17. Prices</b>	17.1	Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.
<b>18. Change Orders</b>	18.1	<p>The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:</p> <ul style="list-style-type: none"> <li>a. Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;</li> <li>b. The method of shipment or packing;</li> <li>c. The place of delivery; and/or</li> <li>d. The Services to be provided by the Supplier.</li> </ul>
	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. <b>However the covenants of the contract shall be qualified in SCC relating to the issues arriving out in contract Administration phase in line with GCC at the time of award of contract</b>
<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.
<b>22. Delays in the Supplier's Performance</b>	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.
	22.3	Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.
<b>23. Liquidated Damages</b>	2.31	Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.
<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.</p> <p>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

		<p>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.</p>
<b>25. Force Majeure</b>	25.1	<p>Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p>
	25.2	<p>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.</p>
	25.3	<p>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.</p>
<b>26. Termination for Insolvency</b>	26.1	<p>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.</p>
<b>27. Termination For Convenience</b>	27.1	<p>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.</p>
	27.2	<p>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:</p> <ul style="list-style-type: none"> <li>to have any portion completed and delivered at the Contract terms and prices; and/or</li> <li>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.</li> </ul>
<b>28. Resolution of Disputes</b>	28.1	<p>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.</p>

	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.



**Government of Khyber Pakhtunkhwa**

**Health Department**

**Procurement Cell (DGHS)**

## **Standard Bidding Documents**

**For National Competitive Bidding  
Pakistan**

**For**

**SELECTION & RATE CONTRACTING FOR MACHINERY &  
EQUIPMENT, GENERATORS, AMBULANCES WITH  
AMBULATORY ITEMS, INSTRUMENTS & OTHER HOSPITAL  
SUPPLIES ETC**

**FOR THE YEAR 2017-18**

### **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.



## **Table of Contents - Part Two**

<b>Contents</b>	<b>Page No.</b>
Section I. Invitation for Bids	38
Section II. Bid Data Sheet	40
Section III. Special Conditions of Contract	43
Table of clauses	43
Section IV. Schedule of Requirements	47
Section V. Technical Specifications	63
Section VI. Sample Forms	76
Sample Forms	76
1. Bid Cover sheet Form-1	76
2. Letter of Intention Bid Form 2	78
3. Affidavit Form -3	79
4. Price Schedule Format Form -4	81
5. Integrity Pact	82
6. Rate Contract Agreement	84

**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)) 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**  
**Procurement Cell, Directorate General**  
**Health Services Khyber Pakhtunkhwa,**  
**Peshawar**

**SELECTION & RATE CONTRACTING FOR PURCHASE OF MACHINERY, EQUIPMENT,  
GENERATORS, AMBULANCES WITH AMBULATORY ITEMS, INSTRUMENTS &  
OTHER HOSPITAL SUPPLIES ETC  
FOR THE YEAR 2017-18  
(LEFT OVER ITEMS)**

1. The Procurement Cell, Directorate General Health Services, Khyber Pakhtunkhwa Peshawar invites sealed bids under National Competitive Bidding from Manufacturers & Importers of Machinery, Equipment, Generators, Ambulances with Ambulatory items, Instruments, and other Hospital supplies etc. to Select & Rate Contract the same for procurement by various Procuring Entities of Health Department, Government of Khyber Pakhtunkhwa during the financial year 2017-18
2. 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 separately Technical and financial bid clearly marked in bold & legible letters. The firms are bound to provide complete information of the bidder along with its postal as well as valid email address and phone number/s on each of the respective envelope.
3. Interested Manufacturers & Importers must obtain Application Form along with complete set of bidding documents from the Procurement cell at the Directorate General Health Services, Khyber Road Peshawar during office hours on any working day till **25.10.2017** against the non-refundable cash payment of Pak Rupees Two thousand. Original Receipt of the paid amount must be attached to the Technical Bid inside its sealed envelope. The Bidding Documents can also be downloaded from the following official website of Health Department [www.healthkp.gov.pk](http://www.healthkp.gov.pk) and [www.dhiskp.gov.pk](http://www.dhiskp.gov.pk)
4. A pre-bid meeting will be held with the interested bidders category wise on specified dates as mentioned in the bid data sheet in the Conference Room of this Directorate.
5. Interested Bidders must submit sealed bids to the Procurement Cell Directorate General Health Services, Khyber Road Peshawar on or before 10:00 hours, **26.10.2017**, which will be opened on the same day at 10:30 AM in the presence of those bidders or their representatives, who choose to attend the process.
6. Financial bid must be accompanied with Bid Security as per details given in bid data sheet which shall be in the shape of Pay Order (PO) / Demand Draft (DD) / Call Deposit Receipt (CDR) / Bankers Cheque in the name of the undersigned. Ordinary cheque in the form of bid security will result in bid rejection summarily.
7. Technical bid must be accompanied with a photocopy of the bid security failing which the technical bid will be considered non-responsive.
8. Bid must be computer typed & printed; and the offered bid price must be written both in words & figures. An authorized person of the bidder/firm shall sign & stamp all pages of the bid. The same shall also contain product details in the form of original catalogue/Brochures.
9. All bidders are also required to submit relevant details of technical proposal and required documents in soft copies on CD/DVD, duly labeled by a permanent marker with the name of bidder/ firm.
10. Bidders are required to offer most competitive lowest rate of their items, as negotiations on quoted rates are not allowed under the rules.
11. The undersigned reserves the right to reject any or all bids as per provisions contained in Rule 47 of KPPRA Procurement Rules 2014.

Director General Health Services  
Khyber Pakhtunkhwa Peshawar  
Tel No: 091- 9210269  
Fax No: 091- 9210230  
Procurement Cell  
Tel No: 091-9210196

## **Section II. Bid Data Sheet**

### **BID DATA SHEET**

<b>ITB Ref.</b>	<b>Introduction/Description</b>	<b>Detail</b>
<b>ITB 1.1</b>	Name of Procuring Agency of Government Of Khyber Pakhtunkhwa.	Procurement Cell, DGHS Peshawar Health Department Government of Khyber Pakhtunkhwa
<b>ITB 1.1</b>	Loan or credit or Project allocation Number. Loan or credit or Project allocation amount.	Budget allocated or any other Source through which amount is allocated for Health department for the year 2017-18
<b>ITB 1.1</b>	Name of Project	Selection & Rate Contracting under district Govt. Rules of Business 2015.
<b>ITB 1.1</b>	Name of Contract	S&RCC
<b>ITB 4.1</b>	Name of Procuring agency.	Procurement Cell, DGHS Peshawar Health Department Government of Khyber Pakhtunkhwa
<b>ITB 6.1</b>	Procuring agency's address, telephone, Telex, and facsimile, numbers.	Director General Health Services Khyber Pakhtunkhwa Peshawar Tel No: 091- 9210269 Fax No: 091- 9210230 Procurement Cell Office Tel No: 091-9210196 Email: pcdghs@gmail.com
<b>ITB 8.1</b>	Language of the bid.	English
<b>Bid Price and Currency</b>		
<b>ITB 11.2</b>	Price quoted shall be:	Pakistan Rupees (Rs.)
<b>ITB 11.5</b>	The price shall be fixed	The price will be fixed till 30th June 2018
<b>Preparation and Submission of Bids</b>		
<b>ITB 13.3 (d)</b>	Qualification requirements.	1) Manufacturer/ Importer for category A, B & C specified in SOR. 2) Manufacturer/Importer/ Authorized agents for category D. 3) Manufacturer/OEM certified fabricators/Authorized Agents for Category E 4) Manufacturer/Importer for Category F.
<b>ITB 14.3 (b)</b>	Spare parts required for period of years of Operation	i) Three Years free of cost under warranty ii) Ten Years parts easy availability in market
<b>ITB 15.1</b>	Amount of bid security.	i) Bid shall be @ 2% of bid value for Category-A, B, C, E & F ii) Rs. Five Lac (Rs.500, 000/-PKR) for Category D, as elaborated in Section-IV, Statement of Requirement.
<b>ITB 16.1</b>	Bid validity period.	120 days from the date of opening of bids
<b>ITB 17.1</b>	Number of copies.	One (original bid)
<b>ITB 18.2 (a)</b>	Address for bid submission.	Procurement Cell Directorate General Health Services, Khyber Road, Peshawar

<b>ITB 18.2 (b)</b>	IFB title and number.	Procurement of Machinery& Equipment, Ambulances with Ambulatory items, Instruments and other Hospital supplies etc. for the year 2017-18
<b>ITB 19.1</b>	Deadline for bid submission.	10:00 AM Sharp. April 25, 2017
<b>ITB 19.3</b>	Pre-Bid meeting with the bidders	1) For Category A & B: 16 <sup>th</sup> Oct 2) C, D,E & F: 17 <sup>th</sup> Oct. 10:00 hours, 16 <sup>th</sup> & 17 <sup>th</sup> Oct, 2017
<b>ITB 22.1</b>	Time, Date, and Place for bid opening.	10:30 AM sharp on 26 <sup>th</sup> Oct.2017 Conference Room, Directorate General Health Services, Khyber Road, Peshawar

<b>Bid Evaluation</b>		
<b>ITB 25.3</b>	Criteria for bid evaluation.	Merit Point Evaluation The items ranked highest in merit points (obtained through and based on technical and financial evaluation) will get unit rate central contract.
<b>ITB 25.4 (a)</b> <b>ITB 25.4 (b)</b>	One option only Delivery schedule. Relevant parameters in accordance with option selected.	Not Applicable
<b>Option I</b> <b>Option II</b> <b>Option III</b>	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
<b>ITB 25.4 (c)(ii)</b>	Deviation in payment schedule. Annual interest rate.	Not Applicable
<b>ITB 25.4 (d)</b>	Cost of spare parts.	Not Applicable
<b>ITB 25.4 (e)</b>	Spare parts and after sales service facilities in the Procuring agency's country.	Not Applicable
<b>ITB 25.4 (f)</b>	Operating and maintenance costs.	Not Applicable
<b>ITB 25.4 (g)</b>	Performance and productivity of equipment.	Not Applicable
<b>ITB 25.4 (h)</b>	Details on the evaluation method or reference to the Technical Specifications	As in section on Technical Evaluation of bids.
<b>ITB 25.4 alternative</b>	Specify the evaluation factors.	Not Applicable
<b>ITB 28.1</b>	Award Criteria	Section 2 (c)(i) of KPPRA Act
<b>Contract Award</b>		
<b>ITB 29.1</b>	Percentage for quantity increase or Decrease.	Number of items can be increased and Decreased as per requirement of the PE within permissible limits under the rules

### **Section III. Special Conditions of Contract**

**Table of Clauses**

S. No.	Contents	Page
1.	DEFINITIONS (GCC CLAUSE 1)	43
2.	COUNTRY OF ORIGIN (GCC CLAUSE 3)	43
3.	PERFORMANCE SECURITY (GCC CLAUSE 7)	43
4.	INSPECTIONS AND TESTS (GCC CLAUSE 8)	45
5.	PACKING (GCC CLAUSE 9)	45
6.	DELIVERY AND DOCUMENTS (GCC CLAUSE 10)	45
7.	WARRANTY (GCC CLAUSE 15)	45
8.	PAYMENT (GCC CLAUSE 16)	45
9.	PRICES (GCC CLAUSE 17)	45
10.	LIQUIDATED DAMAGES (GCC CLAUSE 23)	46
11.	RESOLUTION OF DISPUTES (GCC CLAUSE 28)	46
12.	GOVERNING LANGUAGE (GCC CLAUSE 29)	46
13.	APPLICABLE LAW (GCC CLAUSE 30)	46
14.	NOTICES (GCC CLAUSE 31)	46

## **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.

The corresponding clause number of the GCC is indicated in parentheses.

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

GCC 1.1 (c) The Goods are: Machinery & Equipment, Ambulances with Ambulatory items, Instruments and other Hospital Supplies etc.

GCC 1.1 (g) **The Procuring Agency is:** Procurement Cell, Directorate General Health Services, Health Department, Government of Khyber Pakhtunkhwa, Peshawar; and

**The Purchasing Agency/is /are:** District Health Officers, Medical Superintendents, Hospital Directors, and other Heads of the Primary, Secondary and / or Tertiary Level Health Care Institutions of district level of the Health Department, Government of Khyber Pakhtunkhwa.

GCC 1.1 (i) The Supplier is: i) Manufacturer and/or Importer registered with relevant sales and income tax authorities and have requisite qualification and eligibility for supply of Goods in the specialized categories of health sector; and

ii) Manufacture of Medical Equipment/ Machinery, Instruments & Medical Devices in Pakistan; and

iii) Importer of Medical Equipment/ Machinery, Instruments & Medical Devices in Pakistan.

iv). **Manufacturer / Authorized fabricator of the Manufacturer/OEM certified fabricator from PEC in relevant category**

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

**GCC 1.1 (j)—The Project Site is: Office of Procurement Cell, Directorate General Health Services, Khyber Road, Peshawar**

**When required, the Focal Person of the bidder will be informed on phone or through email to provide samples of the items in sufficient / required quantity for examination / analysis to the office of Procurement Cell, DGHS at bidder's own risk and cost at the time and date communicated. The samples will be non-returnable and no payment shall be made to bidder / Focal Person on this account.**

### **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. **This is to qualify that the bidder will have to provide the details with the bid regarding country of origin, Make & manufacturer, current model or previously supplied/manufactured model along with details of Manufacturing Units and mode of supply, shipment and any other associated details of the component items of the quoted equipment. These details can also be sought in black in white during evaluation process.**

### **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. (8+2) of the total value of each individual supply order placed to the successful bidder.**

However, the bid security @ 2% of bid value or at flat rate of Rs. Five Lac (Rs. 500,000/-), 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 by the Procuring Agency as Performance Security till the end of contract period and will be released back to successful bidders after successful completion of all the contract obligations.

### **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)**

- i. The Technical Evaluation shall be conducted by the Technical and Evaluation (T&E) Committee to undertake verification of documents submitted by the bidder/s along with the technical bids as well as to conduct the physical inspection of the various samples/relevant premises etc. (Section-V -Technical Specification of the Part II of these SBDs).
- ii. Machinery & Equipment and other items supplied for sample tests shall be examined and tested by a panel of experts of the T&E Committee and / or the S&RCC of the Government for submission of technical report to the relevant forum for the needful.
- iii. Sample tests as well as pre-shipment inspections will also be carried out as and when needed before signing of contract agreement with all the successful bidders for Machinery & Equipment, instruments etc.
- iv. Any other appropriate method may be adopted by the T&E Committee, and / or S&RCC to assess and/or assure the quality of goods being purchased

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

In accordance with the GCC Clause 9 as well as provided in the relevant clauses of Contract agreement of DGHS with the Supplier/s (Section-VI of these SBDs –Rate 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 Rate 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. The Supplier shall mail the following documents to the Procuring agency:

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



- 10. Payment (GCC Clause 16):**  
GCC Clause 16 as well as under the terms and condition in Rate 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
- 11. Prices (GCC Clause 17)**  
i) The bidder shall 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 on 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 will 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 Rate Contract Agreement signed by the Supplier with the Procuring Agency.
- 14. Disputes Resolution (GCC Clause 28)**  
The dispute resolution mechanism to be applied will be pursuant to relevant clauses of Rate Contract Agreement signed by Supplier with the Procuring Agency.  
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 rate contracting 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).
- 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  
ii. The KPPRA Rules 2014  
iii. The Contract Laws  
iv. 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  
  
vi. The Bonded Labor System (Abolition) Act of 1992  
vii. The Factories Act 1934
- 18. Notices (GCC Clause 31)**  
GCC 31.1—Procuring Agency address for notice purposes: **Office of Director Procurement Cell (PC)**, Directorate General Health Services, Khyber Pakhtunkhwa, Khyber Road, Peshawar.  
Tel: 091-9210196, Fax:091-9210230, Email: [pcdghs@gmail.com](mailto:pcdghs@gmail.com)  
  
Supplier's address for notice purposes: As mentioned in their bidding documents
- 19. Duties & Taxes (GCC clause 32)**  
The Unit price quoted by the bidder shall be: **inclusive** of all duties and taxes. all prices shall include relevant taxes & duties, where applicable. If there is no mention of taxes, the offered/ quoted price shall be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.

**20. Legal Documentary Proof**

The bidder must possess valid legal enforceable exclusive authorization from the Foreign/Local Manufacturer; they should have a documentary proof to the effect that they are the original Manufacturer of the required goods.

**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 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.

**23. Technical Staff and Tools**

The Bidder should have strong engineering background and necessary tools/ test <sup>[[1]]</sup><sub>SEP</sub>equipment, trained staff for the goods required after sales services.

**24. Minor Deviation**

The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation (or changes the substance of the bid), provided such waiver does not prejudice or affect the relative ranking of any Bidder.

**25. Deviation from critical Provision**

Deviations from, or objections or reservations to critical provisions shall be deemed to be a material deviation for technical proposals and thus the bid will be declared as Non-responsive.

**26. 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.

**27. OEM**

The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location.

**28. 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.

**29. 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 including its model number and serial numbers. The available testing equipment must be calibrated.

**30. Manufacturer Official Website**

The quoted model of imported product shall be available on the current official website of the manufacturer; otherwise the quoted product shall be considered obsolete/ redundant and will straight away be rejected.

**31. Inspection the Premises**

The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales service

**32. Opening of the Financial Proposals**

After technical evaluation is completed, the Procuring Agency shall notify the date, time and location for opening of the financial proposals. Bidders' attendance at the opening of financial proposals is optional

**33. Incomplete and Conditional Bids**

Incomplete bid shall stand rejected. All items described in the technical proposal must be priced in financial proposal. Items described in the technical proposal but not priced, shall be assumed to be included in the price of other items. No conditional bid in term of financial bid will be entertained and the bidder will straight away be disqualified.

**34. Bidders Influence**

Any effort by a Bidder to influence the Procuring Agency in its decisions on bid evaluation, bid comparison, or Contract Award will result in the rejection of the Bidder's bid and subsequent black listing, if Procuring agency so desires. Canvassing by any Bidder at any stage of the Tender evaluation is strictly prohibited.

**35. 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 limits under the Rules 2014 originally specified in Schedule of Requirements without any change in unit price or other terms and conditions

## **Section IV. Schedule of Requirements**

### **Instructions relating to Category A, B, C, E & F items:**

- As detailed elsewhere in this document as well as in BDS, 02% bid security for the above mentioned categories shall be submitted by each bidder on the total quantity of items for which bid is being submitted.
- Any two of the following three product / item specific valid international certifications shall be mandatory for the items enlisted/included in category-A, whereas the certificates are given due weightages in the respective evaluation criteria of other categories, to qualify for bidding competition:  
US FDA  
JIS  
CE (MDD)
- It is further clarified that the bid not possessing any two of the above mentioned certificates for category-A shall be dis-qualified for this bidding competition.
- The mode of provision of bid security shall be in accordance with the modalities as laid down in the relevant KPPRA Rules and these Revised Standard Bidding Documents.
- In case of imported items, the quoted items should be registered for use in their<sup>[SEP]</sup>country of origin, for which the Importers should provide valid Certificate for their quoted products duly attested by the embassy of the country of origin in Pakistan or the embassy of Pakistan in the country of origin of the quoted items.
- Valid Authorization certificate (attested from the embassy of the country of origin in <sup>[SEP]</sup>Pakistan or Pakistani embassy in the country of origin). Non-provision <sup>[SEP]</sup>of the embassy attested certificate would lead to disqualification of firm. Applicable on (Cat. A, B, C & F)
- All ISO certifications shall be accredited and validated by PNAC (Pakistan National Accreditation Council). T&E committee will carry out the verifications before award of contract and in case of any fraudulent practice; legal action will be taken against the bidder concerned.
- Non-Provision of these mandatory documents shall lead to disqualification of the quoted items
- The bidding is carried out for Rate Contract and hence the quantity mentioned against each of the following items is an estimated one and may be increased as per requirement / decision of the procuring entity and in this connection no claim shall be entertained.
- The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Supplier's capacities may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence<sup>[SEP]</sup>.
- The schedule for supply of goods shall be as under:
  - Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported.
  - Within 60 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured.

### **Instructions relating to Category-D items:**

- For all other items enlisted/included in category-D, a standard bid security at a flat rate of (Rs. 500,000/- (Five hundred thousand) shall be required, inter alia, for each bid to be responsive
- The bidding is carried out for Rate Contract and hence the quantity mentioned against each of the following items is an estimated one and may be increased as per requirement / decision of the procuring entity and in this connection no claim shall be entertained

S.No	Nomenclature (Specifications are given at SOR Section IV)	Category
1	X-Ray Plant 1000mA	A
2	Mobile X-ray plant 300mA AC & battery operated.	A
3	ICU Ventilator	A
4	EEG Machine	A
5	ECT Machine	A
6	Yag Laser	A
7	Argon Laser	A
8	Hysteroscope	A
9	Phaco emulsification Machine having facility of interior vitrectomy and wet bipolar cautery.	A
10	ENT Examination chair	B
11	ENT Examination unit with Cautery suction.	B
12	Applanation Tonometer	B
13	Pure Tone Audiometer	B
14	Blood Cell Separator	B
15	Platelet Incubator	B
16	Plasma Extractor	B
17	Tube Sealer	B
18	Indirect Ophthalmoscope	B
19	Autoclave Automatic 100 liters.	B
20	Autoclave Automatic 150 liters.	B
21	Autoclave Automatic 200 liters.	B
22	Humidifier.	B
23	Ripple Mattress	B
24	Blood Cell Screening Counter.	B
25	Distillation Water Assembly	B
26	Blood Bag Centrifuge	B
27	Air Drill with Cylinder/Orthopedic Pneumatic Drill with Cylinder.	B
28	Phototherapy Unit.	B
29	Baby Suction Machine	B
30	Gynea Vacuum Suction apparatus/ vacuum extractor with accessories.	B
31	Mortuary Table	C
32	Cylinder Trolley 240Cft	C
33	Cylinder Trolley 48Cft	C
34	Blood Donor Couch	C
35	Blood Bank Scale	D
36	OPD chairs S.S	D
37	All Surgical & Dental instruments and instrument set	D
38	Hollow Wares	D
39	Laboratory Wares	D
40	Aseptic Hood (Inoculation Hood)	D
41	Adult weighing scale	D
42	BP Set Wall Mounted	D
43	Diagnostic Set Paeds	D
44	Ear Syringe	D
45	ENT Diagnostic Set (adult)	D
46	Glucometer	D
47	Otoscope Rechargeable	D
48	Peak Flow Meter	D

49	Stethoscope	D
50	Stethoscope Nursery	D
51	Baby Resuscitation Apparatus	D
52	Vision testing drum	D
53	Lens Set (Plus 78D)	D
54	Binocular Magnifier	D
55	Ophthalmoscope + Retinoscope Rechargeable	D
56	Baby Anesthesia Set	D
57	Bain Circuit	D
58	Pediatric circuit	D
59	Sam Circuit	D
60	Stylets Adult	D
61	Stylets Paeds	D
62	Oxygen 240 Cft Cylinder	D
63	Oxygen 48 Cft Cylinder	D
64	Nitrous Oxide 240 Cft Cylinder	D
65	Nitrous Oxide 48 Cft Cylinder	D
66	CO2 240 Cft Cylinder	D
67	CO2 48 Cft Cylinder	D
68	Air 240 Cft Cylinder	D
69	Air 48 Cft Cylinder	D
70	Automatic pipette (Full Set)	D
71	Blood grouping viewing box	D
72	Centrifuge Tubes (Glass)	D
73	Centrifuge Tubes (Plastic)	D
74	Containers for sputum	D
75	Containers for Urine	D
76	Cover Slip	D
77	ESR Pipettes	D
78	DLC Counter	D
79	ESR Rack	D
80	ESR stand for five Tube	D
81	Glass pipettes (different sizes)	D
82	Jester pipettes 5ul(Fixed)	D
83	Jester pipettes 10ul(Fixed)	D
84	Jester pipettes 20ul(Fixed)	D
85	Jester pipettes 50ul(Fixed)	D
86	Jester pipettes 100ul(Fixed)	D
87	Jester pipettes 500ul(Fixed)	D
88	Jester pipettes 1000ul(Fixed)	D
89	Jester (1 to 10 ul) Adjustable	D
90	Jester (10 to 100 ul) Adjustable	D
91	Jester (100 to 1000 ul) Adjustable	D
92	Glass Slide	D
93	Micropipette Digital Different size	D
94	Pipette assorted sizes	D
95	Pipette stands	D
96	Test Tube holder	D
97	Test Tube Racks Stainless Steel	D
98	Test Tubes	D
99	Test Tubes Racks wooden	D
100	Wooden Boxes	D
101	Analytical Balance /Electric balance	D
102	Immersion Rod	D

103	Plastic Apron	D
104	Clamps	D
105	Lead Glass Shield	D
106	Wet Film Stand	D
107	Manual Film Processor	D
108	Plaster Cutting Electric Saw	D
109	Refraction Box	D
110	OT Gown	D
111	OT Sheet 180cm X 75cm	D
112	OT Shoes	D
113	AC 1.5 tones Split unit inverter type	D
114	AC 1.5 tones Split unit	D
115	AC 2 tones split unit inverter type	D
116	AC 2 tones split unit	D
117	AC Split 01 Ton split unit inverter type	D
118	AC Split 01 Ton split unit	D
119	Deep Freezer	D
120	Stablizer 10KVA (Copper Winded)	D
121	Geyser 55 Galons	D
122	Refrigerator 14Cft	D
123	Refrigerator 12 CFT	D
124	Refrigerator 18 CFT	D
125	Electric Water Coolerwith Filter 80 Litters	D
126	Tuning Fork 128 Hz	D
127	Tuning Fork 512 Hz	D
128	Magnifying Glass	D
129	Box for proper disposal of sharps	D
130	Spirometer	D
131	Oxygen Tent Paed	D
132	Pneumatic Tourniquet	D
133	Ambulances	E
134	Generators (Diesel) 40KVA,60KVA, 100KVA and 200KVA	F

**Category: Psychiatry**

01	Computerized ECT	<ul style="list-style-type: none"> <li>• Should have constant current bi-directional square wave brief pulses</li> <li>• Parameter display on LCD as well as on monitor screen</li> <li>• Should be able to deliver ECT from 50-400volts</li> <li>• Should have protection against paddle to paddle short circuit or open circuit conditions.</li> <li>• Should have stimulus current from 500mA to 800mA or better on either side</li> <li>• Frequency: 20-120 Hz or better on either side</li> <li>• Pulse width: 0.5ms-1.5 ms or better</li> <li>• Stimulation duration: 0.1-5.9 sec</li> <li>• Power Range: 0.6 to 205 joules (or better on either side), for 220 ohm patient impedance</li> <li>• Charge: 5 – 1150 millicolumbs (or better on either side), in both manual and timer mode</li> <li>• With optical motion sensor</li> <li>• Should have provision of monitoring EEG, EMG, ECG, stimulus and movement with optical motion sensor for providing assessing seizures efficacy.</li> <li>• With monitoring software to view physiological monitoring of up to 4 traces in real time throughout the treatment.</li> <li>• With the facility to store patient data on the PC hard disk and can be transferred to CD.</li> <li>• With comprehensive database to store the complete information of patient and can be configure according to the user needs.</li> <li>• Output should displays in joules or in millicoulombs.</li> </ul> <p><b><u>Computer Desktop (branded from original manufacturer)</u></b></p> <ul style="list-style-type: none"> <li>• CPU Core i 7 Processor: 3.4 GHz.</li> <li>• Bit Processing: 64 Bits.</li> <li>• RAM: 8GB.</li> <li>• Hard disk 1TB.</li> <li>• DVD writer.</li> <li>• Printer: laser printer.</li> <li>• Monitor size: 19 inch or better.</li> <li>• Key board.</li> <li>• Mouse etc.</li> </ul> <p><b><u>Accessories:</u></b></p> <ul style="list-style-type: none"> <li>• Spring Loaded ECT Head band</li> <li>• EEG, EMG,&amp; ECG Electrodes</li> <li>• Bite Block</li> <li>• OSM Sensor</li> <li>• Earthing Wire</li> <li>• Conductive Gell</li> <li>• Rubber Strap Electrodes</li> <li>• Instruction Manual</li> </ul>	
02	EEG 128 Channels	<ul style="list-style-type: none"> <li>• 128 channels EEG amplifier (portable as a single base unit)</li> <li>• Input noise: less than or equal to 1 uv at 1000HZ sampling rate</li> <li>• A/D resolution : 24 bit or better</li> <li>• Dynamic range : +/- 200 mv</li> <li>• Bandwidth: DC 2000 Hz for all 128 channels.</li> <li>• Sampling rate : &lt;1000 Hz for all 128 channels.</li> <li>• Input impedance: &gt; 1G ohm.</li> <li>• DC coupling.</li> <li>• Electrode type both active and passive.</li> </ul> <p><b><u>EEG ,ERP acquisition system</u></b></p> <ul style="list-style-type: none"> <li>• ERP acquisition system has cross platform compatibility for the purpose of stimulus presentation with typical desktop computer /workstation operating system.</li> <li>• For stimulus presentation open source based software may be preferred</li> </ul> <p>The ERP system must be able to receive and/ or send trigger to the machine running the stimulus presentation software</p> <p>Required toolbox for synchronization of triggers with at least one popular stimulus presentation software must be provided.</p> <p><b><u>Computer Desktop (branded from original manufacturer)</u></b></p> <ul style="list-style-type: none"> <li>• CPU Core i 7 Processor: 3.4 GHz.</li> <li>• Bit Processing: 64 Bits.</li> <li>• RAM: 8GB.</li> <li>• Graphic card latest technology</li> </ul>	



		<ul style="list-style-type: none"> <li>• Hard disk 1TB.</li> <li>• DVD writer.</li> <li>• Printer: laser printer.</li> <li>• LED Monitor: 27 inch or better.</li> <li>• Key board.</li> <li>• Mouse etc.</li> </ul> <ul style="list-style-type: none"> <li>• The stimulus presentation workstation and EEG /ERP system must communicate via, TCP/IP protocol and millisecond with timing accuracy.</li> <li>• Required hardware for experimental control and data acquisition such as keyboard, response pad, response box, and microphone and head phones.</li> <li>• Along with splitter, cable wall mounting brackets, place holders</li> <li>• Along with hospital grade isolation transformer.</li> </ul> <p><b><u>Consumable item</u></b></p> <ul style="list-style-type: none"> <li>• Two sets of three caps/nets.</li> <li>• Each of the 128 channels head cap/net must include its own set of electrode</li> <li>• Associated consumable such as conduction gel, peeling gel, saline electrolyte etc. should be provided free.</li> <li>• One full software license for power full EEG /ERP acquisition, review and analysis software must be included.</li> <li>• One full software license for source analysis software based on distributed modeling solution.</li> <li>• Two full licenses for experimental design software.</li> </ul>	
--	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**Category: Endoscopes**

01	Hysteroscope	<ul style="list-style-type: none"> <li>• Outer Diameter: 4mm or less</li> <li>• Working channel: 5.0 Fr with suction and irrigation valves.</li> <li>• Direction of view : 30°, 0°</li> <li>• Length: 355 mm or less</li> <li>• Working length: 220 mm or less</li> </ul> <p><b><u>Accessories:</u></b></p> <ul style="list-style-type: none"> <li>• With handle</li> <li>• Biopsy forceps 02 No's</li> <li>• Grasping forceps with alligator jaws. 02 No's</li> <li>• Micro scissors 02 No's</li> <li>• Biopsy punch 02 No's</li> <li>• Bipolar dissection electrode 02 No's</li> <li>• Reprocessing basket 01 No's</li> <li>• Fiber optic cable set 2 m or long</li> <li>• Rubber caps 10 No's</li> <li>• Stopcocks 10 No's</li> <li>• With compatible Light Source from same manufacturer</li> </ul>	
----	--------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**Category: Medical Equipment**

S#	Nomenclature	Specification	Qty
01	ICU Ventilator	<p>Ventilator, electrically operated microprocessor controlled, time cycles, volume, pressure limited, suitable for adult/Paeds use.</p> <ul style="list-style-type: none"> <li>• Tidal Volume: 20 ~ 1500 or better on either side.</li> <li>• Frequency: 4 ~ 150b/min or better on either side.</li> <li>• Inspiratory relief pressure with audible alarm: 20 ~ 80cm H<sub>2</sub>O</li> <li>• Patient Circuit: Autoclavable/ dis infectable: 1.20m or long (adult &amp;peads)</li> <li>• Patient circuit Dia: silicon hose single bore15mm ~22mm</li> <li>• Demand flow</li> <li>• Tube supplied with rail &amp;pole clamp</li> <li>• Patient circuit hose</li> <li>• Expiration pressure in dilator.</li> <li>• Probe gas inlet.</li> <li>• O<sub>2</sub> and Air input hoses</li> <li>• <u>Monitoring</u> of FiO<sub>2</sub>/IV/Exp. Minute volume,RR, Pressure Ratio, PIP, PEEP, BiPAP, APRV, and BPRV, bi-level ventilation, capnometry, VTPC</li> <li>• PEEP: 0 ~ 30cmH<sub>2</sub>O</li> <li>□ FiO<sub>2</sub> 21 ~100%</li> <li>• Pressure support mode</li> <li>• Built-in Battery Backup</li> <li>• TFT / LCD Monitor Size:</li> <li>• Loops and waveform display.</li> <li>• Should operate on O<sub>2</sub> or Air</li> <li>• Alarms for Gas failure, RR, Pressure, Apnea, Volume, Low Battery</li> <li>• Humidifier</li> <li>• With turbine (Built-in)</li> </ul>	
02	Humidifier	<ul style="list-style-type: none"> <li>• Adjustable exit steam Moisture sensors for adjusting required moisture.</li> <li>• Transparent water container. Easy to clean thermo steam maker parts.</li> <li>• Applicable to create desirable atmosphere for children.</li> <li>• Built-in circuit breaker to be operated in time of dry up.</li> <li>• Must have cool body all through the operation.</li> <li>• Should have thermo steamer element with Teflon resistant coating.</li> <li>• Easy cleaning.</li> </ul>	
03	Ripple mattress	<ul style="list-style-type: none"> <li>• Alternating pressure mattress with support area of 1720mmX 860mm or more.</li> <li>• To contain 14 or more air cells with variable geometric section.</li> <li>• The material to contain an anti-bacterial agent.</li> <li>• To have a reinforced base sheet membrane with removable cells and protective cover.</li> <li>• Within built compression pumps having equalizing device to prevent over inflation.</li> <li>• Cycle time to be 10 minutes.</li> <li>• To have a low-pressure indicator.</li> <li>• To be supplied with a case having handles for easy storage.</li> <li>• With five spare cells.</li> </ul>	

**Category: Medical Items**

**Selection will be subject to Sample**

S#	Nomenclature	Specifications	Qty
01	Adult Weighing Scale	<ul style="list-style-type: none"><li>• Scale to have low level platform finished with non-slip cover, measuring Dial to be fitted at waist height steel yard arm.</li><li>• Capacity: -0 kg -200kg or better.</li><li>• Fitted with imperial and metric height measuring rod.</li></ul>	
02	BP Set Wall Mounted	<p><u>Sphygmomanometer Mercurial Wall Mounted</u></p> <ul style="list-style-type: none"><li>• Sphygmomanometer constructed from shatter proof materials</li><li>• Fully protected plastic manometer with clear reading scale, range 0-300mmHg to be mounted on wall.</li><li>• Integral mercury reservoir, spring coil tube, bulb, valve, Velcro fastening cuff adult &amp; Pediatric.</li></ul>	
03	Diagnostic Set Paeds	<ul style="list-style-type: none"><li>• Pediatric diagnostic set, comprising auroscopehead with 3 standard specula &amp; nasal speculum.</li><li>• With ophthalmoscope head.</li><li>• Laryngeal stem to take tongue depressor.</li><li>• Laryngeal or post nasal mirror, Antrum sheath.</li><li>• Large handle and two spare lamps.</li><li>• All to be supplied complete with plastic covered case.</li></ul>	
04	Ear Syringe	<ul style="list-style-type: none"><li>• Ear Syringe for cleaning of ear</li><li>• Stainless steel made</li><li>• Capacity: 10 ml or more.</li></ul>	
05	ENT Diagnostic Set (Adult)	<ul style="list-style-type: none"><li>• Auroscopehead with 3 standard specula.</li><li>• Nasal speculum,</li><li>• Laryngeal stem to take tongue depressor,</li><li>• Laryngeal or post nasal mirror</li><li>• Antrum sheath.</li><li>• Large handle and two spare lamps.</li><li>• All to be supplied complete in plastic covered case.</li></ul>	
06	Glucometer	<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 200 strips.</li></ul>	
07	Otoscope Rechargeable	<ul style="list-style-type: none"><li>• Diagnostic Set</li><li>• Battery Handle with chargeable batteries</li><li>• Charging holder with the transformer</li><li>• Otoscope head with halogen bulb</li><li>• One each reusable ear speculum sizes: 2, 3, 4 and 5mm</li><li>• Five each disposable ear specula 2.5 and 4.0mm</li><li>• One magnifying glass for operation</li><li>• With spare bulb</li></ul>	
08	Peak Flow Meter	<ul style="list-style-type: none"><li>• Performance Date</li><li>• Accuracy: <math>\pm 10\%</math> or 20 L/min whichever is greater.</li><li>• Repeatability: <math>&lt; 5\%</math> or 10 L/min whichever is greater.</li><li>• Inter device Variability: <math>&lt; 10\%</math> or 20 L/min whichever is greater.</li><li>• Materials</li><li>• Main Body: Impact-resistant ABS plastic</li><li>• Cover and Handle: High-density poly propylene.</li><li>• Scale: Hot-stamped, alcohol resistant.</li><li>• Full measurement Range: 50 to 810 L/min or better.</li><li>• With increment: 10L/min to 50L/min.</li></ul>	

09	Stethoscope	<ul style="list-style-type: none"> <li>• Lightweight aluminum adult chest piece construction.</li> <li>• Adjustable chrome binaural</li> <li>• Flexible one piece molded 'Y' PVC tubing.</li> <li>• Ergonomic plastic ear tips.</li> </ul>	
10	Stethoscope Nursery	<ul style="list-style-type: none"> <li>• Lightweight aluminum Pediatric chest piece construction.</li> <li>• Adjustable chrome binaural, Flexible one piece molded 'Y' PVC tubing.</li> <li>• Ergonomic plastic ear tips.</li> </ul>	
11	Baby Resuscitation Apparatus	<p>Complete kit in a carry bag including:</p> <p>Infant Resuscitator: -</p> <ul style="list-style-type: none"> <li>• Silicon Resuscitation Bag with infant face mask sizes 00 &amp; 01 with non-re-breathing valve with 40cm of H2O pressure release</li> <li>• Fully Autoclavable.</li> <li>• Reservoir Bag volume 250ml</li> <li>• 360° swiveling patient connector</li> <li>• Resuscitation bag to be manually operable and able to be connected to an oxygen source up to 100% for ventilation through a mask or an endotracheal tube.</li> <li>• To be able to connect to an oxygen source up to 100%.</li> <li>• 1.5 meter O2 tubing</li> </ul> <p>Foot Suction:</p> <ul style="list-style-type: none"> <li>• Compact, lightweight, easy to handle and operate durable rubber bellow long lasting stainless spring to provide friction free pumping Completely Autoclavable polycarbonate vacuum jar with lid (400 ml capacity)</li> <li>• Scratch proof powder coated frame</li> </ul> <p>Laryngoscope:</p> <ul style="list-style-type: none"> <li>• Fiber-optic laryngoscope with stainless steel straight blades of size 0 &amp; 1 with penlight handle</li> </ul> <p>Airways:</p> <ul style="list-style-type: none"> <li>• Silicone, Autoclavable &amp; reusable in sizes 000, 00 &amp; 0</li> </ul> <p>Oxygen Cylinder:</p> <ul style="list-style-type: none"> <li>• Portable Oxygen Cylinder 1.5 lit complete with oxygen regulator and tubing.</li> </ul> <p>Complete kit in one carrying case.</p>	
12	Vision Testing Drum	<ul style="list-style-type: none"> <li>• Testing box to be wall mounted must be supplied with the following panels.</li> <li>• English Alphabets 1No</li> <li>• Illiterate "E" 1No</li> <li>• Illiterate "C" 1No</li> <li>• Children's 1No</li> <li>• To be manually rotated.</li> </ul>	
13	(Plus 78 D) Lens Set	<ul style="list-style-type: none"> <li>• Three mirror Universal lens laser coated.</li> <li>• Standard 78D lens laser coated.</li> <li>• Standard 90D lens laser coated</li> <li>• Super field NC lens laser coated</li> <li>• 20D Indirect ophthalmoscopy lens laser coated</li> </ul>	
14	Binocular Magnifier	<ul style="list-style-type: none"> <li>• Binocular Head band</li> <li>• W/Optical Grade Lens plate ,</li> <li>• Magnifier 2 to 4 times.</li> </ul>	
15	Ophthalmoscope + Retinoscope Rechargeable	<ul style="list-style-type: none"> <li>• Branded ophthalmoscope</li> <li>• Designed to ensure Ultimate control.</li> <li>• Lenses graticules and filters can all be easily changeable.</li> <li>• Xenon illumination</li> <li>• .Positive Action wheel.</li> <li>• Comprehensive Lens Range +29D to -30D.</li> <li>• Swing over Red Free Filter.</li> <li>• Professional Retinoscope suitable for Streak or Spot.</li> <li>• Interchangeable soft brow rest.</li> <li>• Focal illuminator,</li> <li>• With Handles. Spare bulbs. Protective case.</li> </ul>	

**Category: Medical Furniture**

**Selection will be Subject to Sample**

**Note:** The structure of all the items included in the category of medical furniture shall be seamless, smooth and free from cavities, in order to avoid hideouts/safe areas for germs/infectious agents. And shall be serializable for prevention and control of infections. All the corners shall be round and the joints shall be made smooth.

S #	Name of item	Specification	Qty
01	Mortuary Table	<p><b><u>Dissection Table</u></b></p> <ul style="list-style-type: none"><li>• Work surface with a seamlessly welded basin.</li><li>• Table top having negative inclination arranged diagonally for drain.</li><li>• Structure consists stainless steel.</li></ul> <p><b><u>TECHNICAL SPECIFICATIONS:</u></b></p> <ul style="list-style-type: none"><li>• Structure: Completely in stainless steel</li><li>• Overall Length : 87 “</li><li>• Overall Width : 36”</li><li>• Overall Height : 36”</li><li>• Basin L/W/D(inch) : 79 x 28 x 12</li></ul> <p><b><u>Accessories</u></b></p> <ul style="list-style-type: none"><li>• Hydro aspirator</li><li>• Stainless steel neck support.</li></ul>	
02	Cylinder Trolley 240 Cft	<ul style="list-style-type: none"><li>• Main structure made of 1” di acicular pipe</li><li>• Mobile on two castor of 5” dia</li><li>• For carrying 240Cft cylinder</li><li>• With safety chain for holding cylinders</li></ul>	
03	Cylinder Trolley 48 Cft	<ul style="list-style-type: none"><li>• Main structure made of 1” di acicular pipe</li><li>• Mobile on two castor of 5” dia</li><li>• For carrying 48Cft cylinder</li><li>• With safety chain for holding cylinders</li></ul>	
04	Blood donor couch	<ul style="list-style-type: none"><li>• Strong Stainless Steel tubular frame work.</li><li>• Height adjustment by foot operated hydraulic system.</li><li>• Two sectional constructions duly covered with cushion seat.</li><li>• Folding legs, seat and back rest.</li><li>• Top is covered with 25 mm or better thick mattress.</li><li>• Adjustable removable hand support for blood transfusion from both sides.</li><li>• Provision of simultaneously Adjustable Back and Seat Section</li></ul> <p>Dimension:</p> <ul style="list-style-type: none"><li>• Back rest: - 30”L x 20”W or better.</li><li>• Seat: - 42”L x 20”W or better.</li><li>• Height: - 23” - 32” or better.</li></ul>	

**Category: Anesthesia Supplies**

**Selection will be subject to Sample & Manufacturers mark must be present on each Item**

S#	Nomenclature	Specifications	Qty
01	Baby Anesthesia Set	Complete accessories anesthesia set for children 1. IV Canola's different sizes 2. Facemasks different sizes re-usable 3. Airways different sizes re-usable 4. Pediatric circuit re-usable 5. Ambo bag	
02	Bain Circuit	<ul style="list-style-type: none"><li>• Reusable and good quality circuit, imported.</li><li>• Manufactured from clear, non-toxic implantation tested autoclavable PVC</li></ul>	
03	Pediatric Circuit	<ul style="list-style-type: none"><li>• Reusable and good quality circuit, Imported.</li><li>• Manufactured from clear, non-toxic implantation tested autoclavable PVC</li></ul>	
04	Sam Circuit (Small, Medium & Large sizes)	<ul style="list-style-type: none"><li>• Reusable and good quality circuit, imported.</li><li>• Manufactured from clear, non-toxic implantation tested autoclavable PVC</li></ul>	
05	Stylets Adult	<ul style="list-style-type: none"><li>• Reusable, autoclavable and good quality, imported</li><li>• Nylon hard plastic PVC, different sizes (3, 4, 5,6 &amp; 7)</li></ul>	
06	Stylets Paeds	<ul style="list-style-type: none"><li>• Reusable, autoclavable and good quality, imported</li><li>• Nylon hard plastic PVC, different sizes (3, 4, 5,6 &amp; 7)</li></ul>	

**Category: Autoclaves / Ovens**

S#	Nomenclature	Specifications	Qty
1	Autoclave Automatic 100 Liters	<ul style="list-style-type: none"> <li>Minimum 5 sterilization cycles (Vacuumization, Heating, Sterilization, Exhaust and Drying),for (a) wrapped as well as unwrapped instruments, (b) flash sterilization, open, packed</li> <li>Single door, high pressure, high vacuum autoclave for sterilizing hospital materials.</li> <li>The closing, locking and opening of the door should be completely automatic, without any push button or lever.</li> <li>Electrically operated withinbuilt electric steam generator.</li> <li>System should be operated with a high vacuum pump.</li> <li>Double jacketed chamber.</li> <li>Control panel to select cycle settings with LCD Display</li> <li>Water level indicator.</li> <li>Capacity: <b>100</b>liters</li> <li>Sterilization Temperature Range: 121°C to 134°C.</li> <li>Maximum Chamber pressure range from 2.5 bars to 3 bars.</li> <li>Chamber Temperature and pressure gauges/display.</li> <li>Autoclave should be properly equipped with door safety locks&amp; safety valves for chamber &amp; jacket.</li> <li>With integral alarms that ring, flash, or otherwise display information when temperature set-points are exceeded or fallen below.</li> <li>With Pressure safety valve, over-temperature limiter,over pressure limiter.</li> <li>Air shall be removed from the sterilization chamber after loading the autoclave automatically through the automatic control system</li> <li>Low water protection with audio visual indicator</li> <li>Autoclave should execute Vacuum test Bowie &amp; Dick test&amp; Helix Test.</li> <li>Should be supplied with RO plant of 100L per Hour (Model and make must be mentioned)</li> <li>All infrastructural work including plumbing and electrical work will have to be done by the supplier. The hospital will only provide space and water outlet.</li> </ul>	
2	Autoclave Automatic 150 Liters	<ul style="list-style-type: none"> <li>Minimum 5 sterilization cycles (Vacuumization, Heating, Sterilization, Exhaust and Drying),for (a) wrapped as well as unwrapped instruments, (b) flash sterilization, open, packed</li> <li>Single door, high pressure, high vacuum autoclave for sterilizing hospital materials.</li> <li>The closing, locking and opening of the door should be completely automatic, without any push button or lever.</li> <li>Electrically operated withinbuilt electric steam generator.</li> <li>System should be operated with a high vacuum pump.</li> <li>Double jacketed chamber.</li> <li>Control panel to select cycle settings with LCD Display</li> <li>Water level indicator.</li> <li>Capacity: <b>150</b>liters</li> <li>Sterilization Temperature Range: 121°C to 134°C.</li> <li>Maximum Chamber pressure range from 2.5 bars to 3 bars.</li> <li>Chamber Temperature and pressure gauges/display.</li> <li>Autoclave should be properly equipped with door safety locks&amp; safety valves for chamber &amp; jacket.</li> <li>With integral alarms that ring, flash, or otherwise display information when temperature set-points are exceeded or fallen below.</li> <li>With Pressure safety valve, over-temperature limiter,over pressure limiter.</li> <li>Air shall be removed from the sterilization chamber after loading the autoclave automatically through the automatic control system</li> <li>Low water protection with audio visual indicator</li> <li>Autoclave should execute Vacuum test Bowie &amp; Dick test&amp; Helix Test.</li> <li>Should be supplied with RO plant of 100L per Hour (Model and model must be mentioned)</li> </ul> <p>All infrastructural work including plumbing and electrical work will have to be done by the supplier. The hospital will only provide space and water outlet.</p>	
3	Autoclave Automatic 200 Liters	<ul style="list-style-type: none"> <li>Minimum 5 sterilization cycles (Vacuumization, Heating, Sterilization, Exhaust and Drying),for (a) wrapped as well as unwrapped instruments, (b) flash sterilization, open, packed</li> </ul>	

		<ul style="list-style-type: none"> <li>• Single door, high pressure, high vacuum autoclave for sterilizing hospital materials.</li> <li>• The closing, locking and opening of the door should be completely automatic, without any push button or lever.</li> <li>• Electrically operated withinbuilt electric steam generator.</li> <li>• System should be operated with a high vacuum pump.</li> <li>• Double jacketed chamber.</li> <li>• Control panel to select cycle settings with LCD Display</li> <li>• Water level indicator.</li> <li>• Capacity: <b>200</b>liters</li> <li>• Sterilization Temperature Range: 121°C to 134°C.</li> <li>• Maximum Chamber pressure range from 2.5 bars to 3 bars.</li> <li>• Chamber Temperature and pressure gauges/display.</li> <li>• Autoclave should be properly equipped with door safety locks&amp; safety valves for chamber &amp; jacket.</li> <li>• With integral alarms that ring, flash, or otherwise display information when temperature set-points are exceeded or fallen below.</li> <li>• With Pressure safety valve, over-temperature limiter,over pressure limiter.</li> <li>• Air shall be removed from the sterilization chamber after loading the autoclave automatically through the automatic control system</li> <li>• Low water protection with audio visual indicator</li> <li>• Autoclave should execute Vacuum test Bowie &amp; Dick test&amp; Helix Test.</li> <li>• Should be supplied with RO plant of 100L per Hour (Model and model must be mentioned)</li> </ul> <p>All infrastructural work including plumbing and electrical work will have to be done by the supplier. The hospital will only provide space and water outlet.</p>	
--	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--



**Hollow ware**

**Selection will be on sample.**

**Note: All the instruments must be made of stainless steel. All die made with hidden joints and leak proof. Manufacturers mark must be indicated on all instruments.**

S#	Nomenclature	Specifications
1	Basin S.S	Standard Size, Best Quality
2	Basin Stand	
3	Basin trolley with stand	
4	Basin wash hand with stand	
5	Bed Pan S.S	
6	Bowel S.S large size	
7	Bowel S.S small size	
8	Bowel with lid SS	
9	Bucket EI	
10	Drums for linens	
11	G.S Cups Medium & Large	
12	Gauze drum small size	
13	Hand washing basin with stand	
15	Kidney tray large size	
16	Kidney tray S.S	
17	Rectangular tray S.S	
18	S.S Buckets	
19	Scrub Unit	
20	Spittoon S.S	
21	Stand for 3 sterilize drum with drained	
22	Stands for drums	
23	Steel box large size	
24	Steel square trays with cover non-magnetic 7x10", 10x12" & 12x16" (2 each)	
25	Tray stainless steel	
26	Tray with covers large size	
27	Urinal Stainless steel male & female	
28	Wash stand with two basin side by side	

**Category – Medical Gasses**

**Selection will be on sample**

S#	Nomenclature	Specifications	Qty
1	Oxygen,240 Cft cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
2	Oxygen48 Cft cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
3	Nitrous Oxide240 Cft cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
4	Nitrous Oxide48 Cft cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
5	Carbon dioxide 240 Cft Cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
6	Carbon dioxide 48 Cft Cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
7	Air 240 Cft Cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	
8	Air 48 Cft Cylinder	<ul style="list-style-type: none"><li>• The cylinder must be of standard quality.</li><li>• BOC/Equivalent testing certificate must be provided</li></ul>	

**Category: Laboratory Equipment**

S#	Nomenclature	Specifications	Qty
1	Blood Cell Counter	<ul style="list-style-type: none"> <li>• 8 keys laboratory counter with totalizer</li> <li>• To facilitates leukocyte differential count including basophils, eosinophil's, lymphocytes, monocytes, myelocytes, segmented and band (neutrophils)</li> <li>• Each key to register a unit corresponding to the identified leukocyte.</li> <li>• After having counted 100 units of leukocytes a bell should sound and the percentage of every type of leukocytes can be directly read.</li> <li>• Hundred steps for one thousand.</li> </ul>	
2	Distillation water Assembly	<ul style="list-style-type: none"> <li>• Horizontal thick wall heat resistant Glass boiler fitted with 3 KW chromium plated heater.</li> <li>• High efficiency coil condense ensures low temperature, high output quality</li> <li>• Distillate of conductivity 03 to 04<math>\mu</math>s/m.</li> <li>• Compact construction suitable for bench and wall mounting.</li> <li>• Screw threads connectors for easy fitting or removal of hose safely.</li> <li>• Built-in constant level device with Schott Ventura-Nova Valve for drainage provides easy de scaling without dismantling.</li> <li>• Safety thermostat</li> <li>• Distilled output: 10 Liters or better per 24 hours single distilled.</li> <li>• Power Supply: 220v, 50 Hz Single Phase.</li> </ul>	
3	Tube Sealer	<ul style="list-style-type: none"> <li>• Oscillation Frequency 68 MHz or more</li> <li>• Radio Frequency Output 500Ohm</li> <li>• Max Sealing Time 10 seconds or less</li> <li>• Power Voltage 220 voltage</li> <li>• Power Frequency 50Hz</li> <li>• Power Consumption 220VA</li> </ul>	
4	Platelet agitator with Platelet incubator	<ul style="list-style-type: none"> <li>• Micro controller based with oscillation 72 cycles per minute</li> <li>• Capacity: 40 bags or more</li> <li>• Digital temperature recorder for at least 7 days</li> <li>• Fan for circulation of air</li> <li>• With refrigeration facility</li> <li>• Temperature: 22 +/- 0.1°C</li> <li>• Audio visual alarms is activated: <ul style="list-style-type: none"> <li>I. when temperature deviations</li> <li>II. when door is opened</li> </ul> </li> <li>• Fan switches Off in case of opened door</li> <li>• Automatic illumination in case of opened door</li> <li>• LED Indications: <ul style="list-style-type: none"> <li>I. Battery On/low</li> <li>II. Temperature High/Low</li> <li>III. Power failure</li> <li>IV. Sensor failure</li> </ul> </li> </ul>	
5	Plasma Extractor	<ul style="list-style-type: none"> <li>• Voltage: 220v-50Hz</li> <li>• With motor activated clamping</li> <li>• Acrylic pressure plate</li> <li>• With infrared sensor</li> <li>• With audio visual alarm</li> </ul>	
6	Aseptic Hood (Inoculation Hood)	<ul style="list-style-type: none"> <li>• Made of Mild Steel Sheet</li> <li>• Powder Coated</li> </ul>	

		<ul style="list-style-type: none"> <li>• With Exhaust System</li> <li>• Provided with front plexy glass</li> <li>• Provided with one fluorescent tube and one germicidal lamp</li> </ul>	
7	Blood Bag Centrifuge	<ul style="list-style-type: none"> <li>• Capacity: 12 x 500ml or more</li> <li>• Temperature: -10°C to 40°C</li> <li>• Speed: 5000rpm or more</li> <li>• Acceleration / Deceleration Profiles: 12 or less</li> <li>• Input Voltage: 220V, 50Hz</li> <li>• Safety Features:               <ol style="list-style-type: none"> <li>1. Lid lock and lid interlock</li> <li>2. Automatic imbalance cut –out</li> <li>3. Steel armored chamber</li> <li>4. Provision for unlocking the lid in case of power failure and quick stop at any time during the deceleration phase</li> </ol> </li> <li>• Should display the error of lid not closed, imbalance, malfunction of the centrifuge, operating errors, over temperature.</li> </ul>	
8	Blood bank scale	<ul style="list-style-type: none"> <li>• Microcontroller based</li> <li>• ABS Molded Body</li> <li>• Auto Calibration</li> <li>• Accuracy: 1ml/g</li> <li>• Display: LCD</li> <li>• Alarm when the programmed volume is reached</li> </ul>	

**Category: Laboratory Ware**

**Note: Selection will be on sample**

S#	Nomenclature	Specification	Qty
1	Automatic pipette (Full Set)	Standard sizes branded	
2	Blood grouping viewing box	Standard Size.	
3	Centrifuge Tubes (Glass)	<ul style="list-style-type: none"> <li>Good quality made from glass. Branded</li> </ul>	
4	Centrifuge Tubes (Plastic)	<ul style="list-style-type: none"> <li>Good quality made from plastic. Branded.</li> </ul>	
5	Containers for sputum	<ul style="list-style-type: none"> <li>Good quality made from plastic. Branded.</li> </ul>	
6	Containers for Urine	<ul style="list-style-type: none"> <li>Good quality made from plastic. Branded.</li> </ul>	
7	Cover Slip	<ul style="list-style-type: none"> <li>From good quality glass material, different sizes</li> </ul>	
8	ESR Pipettes	Made from glass with graduated scale Branded	
9	ESR Rack	Good quality , washable, stainless steel rack Branded	
10	ESR stand for five Tube	Good quality , washable, quality material & can hold five tubes	
11	Glass pipettes (different sizes)	Made from glass with graduated scale. Branded	
12	Glass Slide	From good quality glass material Branded	
13	Pipette assorted sizes	Made with graduated scale. Branded	
14	Pipette stands	Standard size stand made from stainless steel. Branded	
15	Test tube holder	Stainless steel Branded	
16	Test Tube Racks Stainless Steel	Good quality, washable, stainless steel rack and can hold 12 tubes. Branded	
17	Test Tubes	From good quality glass material	
18	Test Tubes Racks wooden	Good quality and finish good wood and can hold 12 test tubes.	
19	Analytical Balance /Electric balance	<ul style="list-style-type: none"> <li>The balance to weigh up to 400g in 1mg increments.</li> <li>The balance to be small, flat and conveniently housed in portable lightweight easy to clean housing.</li> <li>With luminous display and overload protection.</li> <li>To come complete with data input and output terminals and a printout terminal</li> </ul>	
20	Jester (1 to 10 ul) Adjustable	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
21	Jester (10 to 100ul) Adjustable	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
22	Jester (100 to 1000ul) Adjustable	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
23	Jester Fix 5ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
24	Jester Fix 10ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good quality</li> </ul>	
25	Jester Fix 20ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
26	Jester Fix 50ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
27	Jester Fix 100ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
28	Jester Fix 500ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	
29	Jester Fix 1000ul	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	

**Category: Radiology**

S#	Nomenclature	Specification	Qty
1	X-Ray Plant 1000 mA, AC & Battery Operated with in built or external AVR	<ul style="list-style-type: none"> <li><b>HIGH FREQUENCY X-RAY MACHINE 1000 mA (RADIOGRAPHY ONLY) with Inbuilt or external AVR and UPS</b> <b><u>In case of external AVR the model /brand /make of the main x ray unit and each quoted component must be mentioned</u></b></li> <li>the AVR must able to control the voltage between 100V to 260V&amp;to provide constant output voltage of 220V,50Hz</li> <li>In case of external AVR and ups system the AVR/UPS system shall be compatible with the x ray unit for minimum of 70 to 100 exposes on different KV and mA. (Compatibility certificate from the manufacturer must be provided).</li> <li>AVR/UPS, brand and model must be mentioned.</li> </ul> <p><b><u>X-RAY unit Comprising of following: -</u></b></p> <ul style="list-style-type: none"> <li>High Frequency, Microprocessor controlled X-Ray Generator 1000 mA /150 KV / 80 KW or better.</li> <li>With inbuilt /external AVR and UPS system minimum 70 to 100 exposures or better.</li> <li>4 Way Floating top Bucky table Floor to ceiling or free standing Tube stand..</li> <li>Input voltage: 380~440VAC 3-phase.</li> <li>kVRange: 40 - 150kV.</li> <li>mARange : 10 -1000mA.</li> <li>Minimum exposure time: 1 millisecond or less.</li> <li>Exposure time range: 1ms – 10 sec or more.</li> <li>mAsRange : 02 - 1000mAs</li> <li>Anatomical Programming: 150 or more.</li> <li>Digital display of parameters.</li> <li>Hand Switch for Radiography.</li> <li>With control console.</li> <li>Pedestal for control console.</li> <li>Automatic main line compensation.</li> </ul> <p><b>ROTATING ANODE with HSS , X-RAY TUBE(model must be mentioned)</b> <b><u>Double focus:</u></b></p> <ul style="list-style-type: none"> <li>Small Focus: 0.6 x 0.6 mm or Less.</li> <li>Large Focus: 1.2 x 1.2 mm or Less.</li> <li>Tube voltage: 150kV.</li> <li>Anode heat storage capacity: 400 KHU or more.</li> <li>Target Angle: 12° or better.</li> </ul> <p><b>FOUR WAY FLOATING TOP BUCKY TABLE(model must be mentioned)</b></p> <ul style="list-style-type: none"> <li>Four way floating top.</li> <li>Oscillating Grid.</li> <li>Cassette Tray to accommodate cassettes up to 14x17inch.</li> <li>Electromagnetic Brakes.</li> <li>Grid ratio 12:1, 103 Lines per inch.</li> </ul> <p><b>COLUMN STAND WITHMANUALCOLLIMATOR(model must be mentioned)</b></p> <ul style="list-style-type: none"> <li>Column stands with electromagnetic brakes for movement control.</li> <li>Manual Collimator</li> <li>Colum stand console with handle having facility of tube rotation(vertical axis), Vertical movement and horizontal movement.</li> </ul> <p><b>HIGH TENSION CABLES:</b></p> <ul style="list-style-type: none"> <li>Pair of High Tension Cables, each 12 m or long.</li> </ul> <p><b>WALL BUCKY STAND(model must be mentioned)</b></p>	

		<ul style="list-style-type: none"> <li>Vertical Travel, up and down with balancing system &amp; Electromagnetic Brakes.</li> <li>Oscillating Grid.</li> <li>Cassette Tray to accommodate cassettes up to 14x17 inch</li> </ul> Grid ratio 12:1, 103 Lines per inch.	
2	Mobile X-Ray plant 300 mA/125KV AC & Battery Operated	<ul style="list-style-type: none"> <li>300mA Inverter Type Mobile X-Ray Unit with AC &amp; Battery Operated facilities</li> <li>Input voltage 220v, 50Hz</li> </ul> <u>X-Ray Generator</u> <ul style="list-style-type: none"> <li>KV Range : 40kv to 125 kV in 01 kV Steps.</li> <li>mARange : Max. 300mA</li> <li>KW : 32KW or better</li> </ul> <u>X-Ray Tube Unit</u> <ul style="list-style-type: none"> <li>Rotating anode : Double focus</li> <li>Focus Size : 0.6 &amp; 1.2 mm or better on either side</li> <li>Target Angle : 14 or better on either side</li> <li>Anode heat storage capacity : 140 KHU or better</li> </ul> <u>X-Ray Beam Limiting Device</u> <ul style="list-style-type: none"> <li>Projector Lamp: Halogen</li> <li>Filtration: 1.2mm Aluminum or better.</li> </ul> <u>Movement Range Of X-Ray Tube</u> <ul style="list-style-type: none"> <li>(Center Of X-Ray Tube): Vertical : 45cm To 200cm From Floor To Focus or better</li> <li>Rotating Column : 360°</li> <li>Longitudinal Pivoting Of X-Ray Tube: 90° Backward</li> <li>Horizontal Rotation of Arm should be available.</li> <li>With APR system.</li> <li>Cassette Box: For Storage Of At Least 3 Cassettes</li> </ul>	

**Category: Radiology Accessories / Allied Equipment**  
**Selection will be on sample**

S#	Nomenclature	Specification	Qty
1	Lead Glass Shield	<ul style="list-style-type: none"> <li>3 part X-Ray protection screen with metal frame. Size of each part should be 7'x2.5' covered with lead sheet of 0.2mm</li> <li>Easily moveable to all sides on at least 2 castors on each part.</li> <li>Lead glass size 200x200mm,thickness 2mm.</li> </ul>	
2	Immersion Rod	<ul style="list-style-type: none"> <li>For warming of developer, good quality</li> </ul>	
3	Plastic Apron	<ul style="list-style-type: none"> <li>For dark room water proof, good quality, imported.</li> </ul>	
4	Clamps	<ul style="list-style-type: none"> <li>For hanging of films, good quality.</li> </ul>	
5	Wet Film Stand	<ul style="list-style-type: none"> <li>For drying of films, Wet films stand for holding wet films to accommodate up to 10 Nos 14"x17" size, after manual film processing.</li> </ul>	
6	Manual Film Processor	<ul style="list-style-type: none"> <li>The processing unit to be equipped with a thermostatically controlled water jacket containing S.Steel processing tanks together with a separate unheated running wash section</li> <li>Overall dimensions: 570x650x825 mm high with a splash Back 230mm high.</li> <li>Developing and fixing tanks 3 gallon capacity each.</li> </ul>	



**Category: ENT Equipment**

S#	Nomenclature	Specification	Qty
1	ENT examination Chair	<p><u>ENT CHAIR</u></p> <ul style="list-style-type: none"> <li>• Patient chair with Peltex-lined seat and backrest.</li> <li>• Electric up and down movements by silent engine controlled through foot switch.</li> <li>• Back-rest can be adjusted up to 180° by a gas spring. Chair rotation.360° and is provided with a rotation locking device.</li> <li>• Input voltage 220V-50Hz</li> </ul> <p><b>NOTE; The chair &amp;ENT Unit must be from the same manufacturer</b></p>	
2.	ENT Examination Unit with cautery suction	<ul style="list-style-type: none"> <li>• <u>ENT CABINET</u></li> <li>• The ENT Unit mobile on pivoting castors,</li> <li>• Working surface made of scratch-proof material.</li> <li>• One drawer to keep sterilized instrument.</li> <li>• With a silent <b>suction pump</b> of 45 L/min or better at 680 mmHg with suction bottle 3000cc.</li> <li>• With power supply complete with dim adjustment device for lamp, larynx-mirror warmer, and twin-cylinder dry compressor for tubal insufflations.</li> <li>• 2-liters distilled water tank with acoustic signal for reserve level.</li> <li>• With articulated arm for instruments holding tray with terminal suction canola and terminal insufflations canola.</li> <li>• Ear rinsing syringe with automatic water temperature control to keep the water warm at37°C..</li> <li>• Pressure Monometer with medication sprayer.</li> <li>• Mirror-heater</li> <li>• With inbuilt Cautery machine.</li> <li>• <u>DOCTOR CHAIR</u></li> <li>• Height adjusted by Gas brackedsystem. Mobile on 5 soft double conductive castors. Back rest variable in height and inclination.</li> </ul> <p><b>NOTE; The chair &amp;ENT Unit must be from the same manufacturer.</b></p>	
3	Pure Tone Audiometer	<ul style="list-style-type: none"> <li>• Large backlight graphical LCD display</li> <li>• Input voltage 220v,50Hz</li> <li>• True two channels include microphone, assistant phone</li> <li>• Automatic data transfer to computer and data printer</li> <li>• Test signals: pure, pulse, warble tone, narrow band, white.</li> <li>• Speech masking noise.</li> <li>• Tone test HL, UCL, Aided (free field).</li> <li>• Speech test.SRT,WRS,UCL.</li> <li>• Over threshold tests: SISI,Decay,ABLB,MLB,stranger.</li> <li>• Inputs: CD/Tape, stereo live speech microphone, external masking, patient microphone, patient response switch.</li> <li>• Air conduction range: -10db to 120dBHL or better on either side , include headphone</li> <li>• Bone conduction range: -10db to 70/75 db or better.</li> <li>• Speech: 10db to 100dbHL.</li> <li>• Masking: -10db to 100dbHL.</li> <li>• Masking: Free as well as synchronized masking</li> <li>• High tone audiometry for AC to BC 130 hz - 8 kHz or better on either side..</li> <li>• Free field range: -10 to 90 dB or better on either side, at 1m distance include speaker 120 dB.</li> <li>• Selectable range of Test frequencies.</li> </ul> <p>Accessories :</p> <ul style="list-style-type: none"> <li>• Air conduction head set.</li> <li>• Bone conduction head set</li> <li>• Patient response switch</li> <li>• Micro phone.</li> </ul>	

**Category: Orthopedic Equipment**

S#	Nomenclature	Specification	Qty
1	Air Drill with Cylinder/Orthopedic pneumatic drill with cylinders.	<ul style="list-style-type: none"> <li>Modular Hand Piece</li> <li>Pneumatic hand piece with forward, safe and reverse activated on hand piece. Speed and torque variable with different attachment gear system. Twist Lock quick change attachment</li> <li>Progressive Trigger Action</li> <li>Cannulations 4 to 5mm</li> <li>Chuck with Key</li> <li>Attachment 1/4 Jacobs Chuck Size 1/4 (4 to 6.35mm)</li> <li>Fully Cannulated to 4 to 5.1mm</li> <li>Maximum Speed 900 to 1250 rpm or better</li> <li>Attachment 4.00 mm Jacob Chuck Size 5/32 (4.0mm)</li> <li>Fully Cannulated</li> <li>Quick Coupling Chuck</li> <li>AO Small attachment Stainless Steel</li> <li>Cannulations 2 to 3.25mm</li> <li>AO Large attachment Stainless Steel</li> <li>Cannulations 2 to 3.25mm</li> <li>Hudson Reaming Adaptor</li> <li>5:1 Hudson Reamer Attachment Stainless Steel</li> <li>4.0 mm or better Cannulations</li> <li>5:1 Large AO Reamer Attachment Stainless Steel</li> <li>4.0 mm or better Cannulations</li> <li>5:1 Reamer attachment</li> <li><u>Wire Driver</u></li> <li>Wire Driver Attachment</li> <li>Cannulations .8 to 4 mm diameter</li> <li>Maximum Speed 900 to 12500 rpm or better</li> <li><u>Pin Driver</u></li> <li>Pin driver attachment</li> <li>Maximum Speed 1250 rpm or better</li> <li>Pneumatic Oscillating Saw</li> <li>Operate-able in different positions</li> <li>Speed Variable 0-14000 rpm or better</li> <li>Blade Oscillation Arc 4 degree</li> <li>Saw Blade for Oscillating</li> <li>St Oscil Blade 13.5 x 64 x .6mm, Box of 5</li> <li>St Oscil Blade 71mm x 19.5mm x 1.2, Box of 5</li> <li>St Oscil Blade 71mm x 33mm x 1.2mm, Box of 5</li> <li>St Oscil Blade 71mm x 19.5mm x 8mm, Box of 5</li> <li>Leg Bone Osc Blade 12.5x73.8 x .63, 1.06mm, Box of 5</li> <li>St Oscil Blade 19.5mm x 86mm x 0.8mm, Box of 5</li> <li>St Oscil Blade 8.5mm x 38mm x 0.4mm, Box of 5</li> <li>St Oscil Blade 25.4 x 90 x 1.27mm sterile, Box of 5</li> <li>Leg Bone Osc Blade 9.5 x 30 x 0.64, 0.84mm, Box of 5</li> <li>Universal House, 10"</li> <li>Nitrogen Regulator Single Connection</li> <li>Pressure Sentinel I/M Reamers for Hand And Power</li> <li>Can be operated at forward and reverse mode</li> <li>Size 6mm to 19mm</li> <li>Individual complete reversible with tip and solid shaft</li> <li>T-handle for hand reaming</li> <li>Sterilization container</li> </ul> <p>Complete with Air hose connector, cylinder (Full Size) and pressure regulator.</p>	
2	Plaster Cutting Electric Saw	<ul style="list-style-type: none"> <li>High oscillating speed: 16000osc/min</li> <li>Low oscillating speed: 11800osc/min</li> <li>Voltage: 220 volts, 50HZ</li> <li>Sound level: 70 dB or less</li> <li>Along with adopter having Output to saw: 22/29 V</li> </ul>	

		Supply frequency: 50Hz	
3	Pneumatic Tourniquet	<ul style="list-style-type: none"> <li>• Cuff Pressure Range: 100 to 450 mmHg</li> <li>• Pressure Regulation: 1 to 10 mmHg</li> <li>• Increase and decrease in pressure settings in the range 1 to <math>\pm 10</math> mmHg.</li> <li>• Alarm: Guides audible alarm on timer reaching set value</li> <li>• Pressure set in earlier session is stored and displayed when the machine is switched on again</li> <li>• Battery backup: 5 Hours or more</li> <li>• Input Supply: 220 V AC 50 Hz</li> </ul>	

**Category: Neonatology Equipment**

S#	Nomenclature	Specification	Qty
1	Phototherapy Unit	<ul style="list-style-type: none"><li>• Flexible positioning</li><li>• LED type</li><li>• Luminosity: More than 3800 lux at a distance of 40cm</li><li>• Irradiation timer :LCD 6-digit or more 0 ~99999.9hr; Patient timer</li><li>• Inclination angle: Freely adjustable from horizontal to vertical</li><li>• Placement: Directly on the incubator /beds.</li><li>• Power requirements: 220 V, 50Hz;</li><li>• Accessories: Eye Cover</li></ul>	
2	Baby Suction Machine	<ul style="list-style-type: none"><li>• Performance : suction controlled 0-25mmHg</li><li>• Input voltage 220v, 50HZ</li><li>• Controls : On/Off switch</li><li>• Safety : positive pressure restricted</li><li>• With filter.</li><li>• Complete with autoclave able receiver jar 2x2000 ml</li><li>• Foot switch: 1 No</li><li>• Suction tip: 1 No</li><li>• Ground cable: 1 No</li><li>• Suction pipe length 2m, with hose.</li><li>• Mobile on four antistatic castors</li><li>• With the over flow safety</li></ul>	
3	Oxygen Tent Paeds	<ul style="list-style-type: none"><li>• Built in transparent acrylic allowing full view of the patient.</li><li>• Front opening for neck.</li><li>• Opening with a lid at the top for input sensors and tubing.</li><li>• Two holes for release of carbon dioxide.</li><li>• Opening the side, with lid, for recirculating humidifier.</li><li>• Inlet valve for oxygen.</li><li>• Humidifier with 500 ml reservoir.</li></ul>	

**Category: Ophthalmology Equipment**

S#	Nomenclature	Specification	Qty
1	ApplanationTonometer (Hand held)	Applanation tonometer with two prisms and weights complete in case.	
2	Yag Laser	<ul style="list-style-type: none"> <li>Laser Wave Length: 1064nm</li> <li>Mode: Super Gaussion/Q switch</li> <li>Optical Break Down: 2.5mJ in air</li> <li>Pulse Duration: &lt;4.5ns</li> <li>Maximum Laser Energy: Single Pulse, 10mJ Double Pulse, 23mJ Triple Pulse, 37mJ</li> <li>Energy Levels: 20 Steps or more</li> <li>Frequency: Max 2.5Hz</li> <li>Focus Diameter: 10um</li> <li>Angle of exit aperture: 15° - 18°</li> <li>Aiming Beam: 630nm – 680nm</li> <li>Focus Shift Variable: +150um, 0, -150um</li> <li>Input Voltage: 220V, 50Hz</li> <li>Magnification: 5,8,12,20,32x through Galilean changer with 10x eyepiece and tube= 130mm or more</li> <li>Tube: Parallel Tube f=130 or more with 50-78mm PD adjustment with convergent tube</li> <li>Eye Pieces: 10X high eyepoint eyepieces with +/- 8D</li> <li>Slit Adjusment: Width 0-14mm or more</li> <li>Isolation Transformer: Machine should have isolation transformer for safe handling</li> <li>Stand: Motorized, Local made</li> <li>Along with following lenses:               <ol style="list-style-type: none"> <li>Capsulactomy Lens (Compatible with Machine)</li> <li>IrredectomyLens (Compatible with Machine)</li> <li>Gonio Lens (Compatible with Machine)</li> </ol> </li> </ul>	
3	Argon Laser	<ul style="list-style-type: none"> <li>Wave Length: 532nm - 577nm</li> <li>Power: 1W or better</li> <li>Pulse Duration: 0.1sec to 1sec or better</li> <li>Aiming Beam: 635nm – 650nm</li> <li>Cooling: Thermoelectric/Air cooling</li> <li>With Foot Switch</li> <li>Spot Size: 50um – 600um</li> <li>Single Spot mode: Single, Repeat</li> <li>Patterens: Square, circle, arc, line, single spot</li> <li>Standard slit lamp</li> <li>Standard filter</li> <li>Laser application lenses-One macular grid,one standard PRP and one wide field lens</li> <li>Laser Probe (Optional): Straight 20G, 23G, 25G Curved 20G Flexible Curved 23G, 25G Steerable 23G, 25G</li> </ul> <p><b><u>Accessories:</u></b></p> <ol style="list-style-type: none"> <li>Power Foot Switch</li> <li>Dual Unit</li> <li>Expansion Box</li> <li>CB top plate attachment unit</li> <li>Safety goggles</li> <li>Goldmann four mirror lens</li> <li>Area centralis lens</li> </ol>	
4	Phaco Emulsification Machine having facility of interior vitrectomy and wet bipolar cautery.	<p><b>Phaco Emulsification Machine having facility of anterior viteractomy and wet bipolar cautery.</b></p> <p><b><u>FEATURS</u></b></p> <ul style="list-style-type: none"> <li>Gravity fed fluid delivery</li> <li>Suction: aspiration pump type</li> <li>Single or reusable tubing</li> </ul>	

		<ul style="list-style-type: none"> <li>• Vacuum range: 5-500 mmHg</li> <li>• Flow rate: 2-50cc/minute</li> <li>• Rise time : 25 level in US mode</li> <li>• Control: Panel are linear control with foot switch facility</li> <li>• Operating frequency:40KHz</li> <li>• Operating modes: single, continues or multiple bursts</li> <li>• Hand piece: Piezo Electric Hand piece</li> <li>• Control: Panel or linear switch control by foot switch facility</li> <li>• Tips and sleeves range: wide range of tips and sleeves.</li> </ul> <p><b><u>Viteractomy</u></b></p> <ul style="list-style-type: none"> <li>• Cutter type: Guillotine cutters</li> <li>• Cutting range: single or repetitive.</li> <li>• Control: Panel or linear cut rate control by foot switch</li> </ul> <p><b><u>Diathermy</u></b></p> <ul style="list-style-type: none"> <li>• Bipolar type, Control: Panel or liner control by foot switch technique</li> <li>• Hand piece 02 Nos</li> <li>• Standard size tip 30"- 10 Nos. 45"- 05Nos.</li> <li>• Double liner foot switch: 01No.</li> <li>• Phaco tip wrench - 01No.</li> <li>• Drainage bag- 05Nos.</li> <li>• Irrigation/aspiration tubing sets 06 Nos.</li> <li>• Test Chamber - 10 Nos.</li> <li>• Sleeves – 10 Nos.</li> <li>• Standard anterior vitrectomy cutters – 10Nos.</li> <li>• Sterilization trolley – 2 Nos.</li> <li>• Diathermy wet bipolar cautery cable – 2Nos.</li> <li>• Diathermy Forceps – 2 Nos.</li> <li>• Original Trolley/and or original council from the same manufactures.</li> <li>• Voltage corrector/stabilizer or appropriate ratings meeting input and output voltage and frequencies.</li> <li>• Comprehensive training for staff and support services of familiarity with the system.</li> <li>• User/Technical/Maintenance manuals to be provided in English. The unit shall be capable of being stored at ambient Temperature and humidity.</li> </ul>	
5	Refraction Box	<ul style="list-style-type: none"> <li>• 35-Pairs-204 PCS and Universal Frame in Wooden carrying case.</li> <li>• Spheres: <math>\pm 0.12</math> to <math>\pm 20.00</math></li> <li>• Cylinders: <math>\pm 0.25</math> to <math>\pm 3.00</math></li> <li>• Firms: <math>\frac{1}{2}</math> to 6</li> <li>• Auxiliaries: Blue, Red, Green, Brown, Plane (2pcs)-glass.</li> <li>• Occluder, Pinhole 0.5, 1.0, 1.5mm – leach Slit Disc 0.5, 1.0mm-leach.</li> </ul>	
6	Indirect Ophthalmoscope	<ul style="list-style-type: none"> <li>• Brightness for difficult examinations</li> <li>• Light intensity: 2000 lux or better.</li> <li>• With light intensity control.</li> <li>• Headband: Light weight and comfortable.</li> <li>• Single control to change aperture size and position in one movement to view through all pupil sizes.</li> <li>• Inbuilt IR and UV barrier.</li> <li>• With 20 D indirect lens</li> </ul>	

**CATEGORY: BEDING CLOTHING****Selection will be Subject on sample**

S#	Name of Item	Specification	Qty
1	OT Sheet	Made of best quality , Color: Green 180cm X 75cm	
2	OT Shoes	Made of best quality, Slipper plastic leather.	

**Category: General Items****Selection will be on sample**

S#	Nomenclature	Specification	Qty
1	AC 1.5 tones Split unit inverter type	<ul style="list-style-type: none"> <li>Branded, Good Quality, 18000 BTU, inverter type with copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
2	AC 1.5 tones Split unit	<ul style="list-style-type: none"> <li>Branded, Good Quality, 18000 BTU with copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
3	AC 2 tones split unit inverter type	<ul style="list-style-type: none"> <li>Branded, Good Quality , 24000 BTU, inverter type</li> <li>With copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
4	AC 2 tones split unit	<ul style="list-style-type: none"> <li>Branded, Good Quality , 24000BTU</li> <li>With copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
5	AC Split 01 Ton split unit inverter type	<ul style="list-style-type: none"> <li>Branded, Good Quality, 12000 BTU, inverter type</li> <li>With copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
6	AC Split 01 Ton split unit	<ul style="list-style-type: none"> <li>Branded, Good Quality, 12000BTU</li> <li>With copper pipe, mounting brackets and installation. Brand and models of both the outdoor and indoor units must be mentioned</li> </ul>	
7	Deep Freezer	<ul style="list-style-type: none"> <li>Good Quality, branded, double door (freezer &amp; fridge) with racks &amp; baskets</li> </ul>	
8	Geysers 55 Gallons	<ul style="list-style-type: none"> <li>Geysers 55 Gallons with cone, branded local,</li> </ul>	
9	Refrigerator 14 Cft	<ul style="list-style-type: none"> <li>Double door, 14 Cft– Branded, Good Quality</li> </ul>	
10	Refrigerators 12 CFT	<ul style="list-style-type: none"> <li>Double door, 12 CFT – Branded, Good Quality</li> </ul>	
11	Refrigerators 18 Cft	<ul style="list-style-type: none"> <li>Double door, 18 Cft– Branded, Good Quality</li> </ul>	
12	Electric Water Cooler with filter	<ul style="list-style-type: none"> <li>Electric Water 80 liters SS Tank to be installed with 3 part Filtration unit, branded.</li> </ul>	
13	OPD chairs S.S	<ul style="list-style-type: none"> <li>3 seater chairs (Steel) fixed / removable</li> <li>Fitted on steel structure of section 40mm x 60mm.</li> <li>with seating area approximately 51 Cm X 50 cm</li> <li>With silver enameled finished.</li> <li>The structure may be able to be fixed on the floor / replaceable.</li> <li>Branded, Good Quality</li> </ul>	
14	10 KVA Stabilizer	<ul style="list-style-type: none"> <li>Copper winded</li> <li>Input Voltage: 70VAC-280VAC or better</li> <li>Output Voltage: 220VAC</li> <li>Volt meter for input and output</li> </ul>	
15	Tuning Fork 128Hz	<ul style="list-style-type: none"> <li>Branded, Good Quality</li> </ul>	
16	Tuning Fork 512Hz	<ul style="list-style-type: none"> <li>Branded, Good Quality</li> </ul>	
17	Magnifying Glass	<ul style="list-style-type: none"> <li>Branded, Good Quality</li> </ul>	
18	Box for proper disposal of sharps	<ul style="list-style-type: none"> <li>Branded, Good Quality</li> </ul>	
19	Spirometer (Three balls)	<ul style="list-style-type: none"> <li>Branded</li> <li>Good Quality</li> </ul>	

**Category: Dental Instruments**

**Selection will be on sample**

**Note: All instruments must be stainless steel. All die made with hidden joints and leak proof. Manufacturer mark must be present on each instrument**

S#	Nomenclature	Specification	Qty
1	Anesthesia Cartridges disposable (Box of 50)	<ul style="list-style-type: none"><li>• Best quality.</li><li>• Branded</li></ul>	
2	Barbed broaches	<ul style="list-style-type: none"><li>• Best quality.</li><li>• Branded</li></ul>	
3	Dental probe double ended	<ul style="list-style-type: none"><li>• For all instruments made of stainless-steel.</li><li>• Manufacturer's mark must be indicated on all instruments.</li></ul>	
4	Dental X-Ray developing & fixing material	<ul style="list-style-type: none"><li>• Best quality.</li><li>• Branded</li></ul>	
6	Diamond burs for air motor all shapes	<ul style="list-style-type: none"><li>•</li><li>•</li></ul>	
10	Flexo files (size 15-40)		
11	Gats Gliden Drills		
12	Glass slab		
13	Gummers Spatula		
14	Condensor		
15	Inter dental wedges (plastic & wooden)		
16	k-files size (15-40)		
20	Mortar & Pestle		
21	Mouth Prop		
23	Plastic Cellulose Strips		
24	Plastic instruments (filling)		
25	Polishing kit (for amalgam & composite filling)		
26	Smooth broaches	<ul style="list-style-type: none"><li>• For all instruments made of stainless steel.</li><li>• All die made with hidden joints and leak proof.</li><li>• Manufacturer's mark must be indicated on all instruments</li></ul>	
27	Steel matrix bands (different sizes)		



**Category: Gynae/Obs**

<b>S#</b>	<b>Nomenclature</b>	<b>Specification</b>	<b>Qty</b>
1	Gynae Vacuum Suction Apparatus/vacuum extractor with trolley	<ul style="list-style-type: none"><li>• To be used in fetal vacuum extraction,</li><li>• neonatal endotracheal amniotic fluid suction,</li><li>• Surgical suction during operation and uterine aspiration for abortion with super suction curettes.</li><li>• 2 Suction Bottles, each 3000cc.</li><li>• Vacuum pressure 750mm Hg adjustable.</li><li>• Flow capacity: 45lit/min.</li><li>• Automatic over flow cutoff.</li><li>• Explosion proof foot switch.</li><li>• Tray for instruments</li><li>• Rubber tube 2 meter</li><li>• Curettes , large, Medium and Small</li><li>• Mains input supply: 220 volts, 50Hz</li></ul>	

**Category: Surgical Instruments**

1	Tendon hammer	<ul style="list-style-type: none"> <li>The silicone triangular head</li> <li>The weighted chrome-plated zinc-alloy handle</li> </ul>	
2	Meigle forceps	All the instruments must be made of stainless steel. All die made with hidden joints and leak proof. Manufacturers mark must be indicated on all instruments	
3	Cheital forceps	All the instruments must be made of stainless steel. All die made with hidden joints and leak proof. Manufacturers mark must be indicated on all instruments	
4	Metallic catheter	All the instruments must be made of stainless steel. All die made with hidden joints and leak proof. Manufacturers mark must be indicated on all instruments	

**LIST OF SURGICAL INSTRUMENTS SETs**

**Note: All the instruments must be made of stainless steel. All die made with hidden joints and leak proof. Manufacturers mark must be indicated on all instruments.  
Selection will be on samples**

S#	Name of the item	Specification	Qty
1	Ear Surgery Instrument Set with Operating Microscope	1. Plaster first incision Knife 01 2. Rotary First incision Knife 01 3. Sickle Knife 01 4. Myringotomes 01 5. Aural Crocodile forceps Tilley's 01 6. CawthorneCrocodile Scissors Straight 01 7. CawthorneCrocodile Scissors Right 01 8. CawthorneCrocodile Scissors Left 01 9. Frazier Suction Nozzles Nos.6.7.8 03 10. Micro Suction Nozzle 02 11. CawthorneHooks. Different Angles 03 12. Granulation Forceps Straight 01 13. Micro Ear Instruments Different 05 14. (Mobilizer, Measuring Rode, Curette, Elevator Rt, Lt Micro Hartmann Crocodile Forceps Straight 01 15. Micro Hartmenn Crocodile Forceps Right 01 16. Micro Hartmenn Crocodile Forceps Left 01 17. Mollison Mastoid Retractor Adult 02 18. Mollison Mastoid Retractor Child 01 19. Micro Granulation Forceps Straight 01 20. Micro Granulation Forceps Right 01 21. Micro Granulation Forceps Left 01 22. Plaster Jenson Retractor Right 01 23. Plaster Jenson Retractor Left 01 24. TumarkinMetal Ear Speculum Slotted 04 25. CawthornePeriosteal Elevator 01 26. King Vein Graft Pressing Forceps 01 27. InstrumentsTray12"x14" 01 28. Needles Box 01 29. Mastoid Chisel 01 Along with Container	

2	Electric Foreign Body Set	1.Beccock 02 2.knife handle 01 3.Small artery forceps 03 4.plane dissecting forceps 01 5.tooth dissecting forceps 01 6.needle holder 01 7.scissor 02 8.Small Allis's 02 9.Retractors 02 Along with Container	
3	AO Basic Set	1. Twist Drills (unmounted2.5mmdiam.13cm 2 2. Twist Drills (unmounted3.5mmdiam13cm 2 HowmannBone lever small 16 length 6mm wide 2 3. Howmann Bone levercobratype.16cm 1 4. Varburg Bone holdingforceps20cm 2 5. Reduction clamp pointed13cm 2 6. Reduction clamp screw jaw withteeth15cm 2 7. Simmons plier17cm 1 8. Tap 2.7mmdiam11cm 1 9. Handle for screw driver +countersink 1 10. Counter sink 10mm diam12.5cm 1 11. Screw driver 2.5mm11.5cm 1 12. Jeffsonperosteal elevator 5mm20mm 1 13. Plate bender14cmRetorcedor 2 14. Screw sleeve 2.5mm+2.0mm 1 15. Screw sleeve 2.7mm+2.0mm 1 16. Tap sleeve 2.5mm+3.5mm 1 17. Venabie Screwsleeve2.0mm 1 18. Drill Guide 2 19. BoneScaler 1 20. Depthgage Large 1 21. Screwclamps8cm 1 22. Screw Driver with Guide2.5mm19cm 1 Along with Container	
4	AO Small Fragment Set	1. Bone Holding Forceps A/o small= 2 2. Bone Spikier small= 2 3. Screw Driver small2.5mm= 1 4. Periosteal Elevator small= 1 5. Chisel small= 1 6. Bone Cutter small= 1 7. Wire Cutter Small= 1 8. Tap small3.5= 1 9. Tap Sleeve3.5= 1 10. Depth Gage Small= 1 11. Screw Sleeve= 1 12. Instruments Box= 1 Along with Container	
5	Diagnostic set for ENT	The Diagnostic Set includes <ul style="list-style-type: none"> <li>• Otoscope. 1</li> <li>• Nasal Speculum, Lampcarrier. 2</li> <li>• 2 laryngeal mirrors.2</li> <li>• Spatula support. 2</li> <li>• Funnels. 3</li> <li>• Handle and two spare Bulbs.</li> <li>• Opthamaloscope 1</li> <li>• Along with Container</li> </ul>	
6	VP Shunt	1. Sulemans subcutaneous shunt passer <ul style="list-style-type: none"> <li>- Adult Size 4</li> <li>- PaedsSize 4</li> </ul>	

		2. Hudson Brace –perforator 1 .-. Burn bole( Various sizes) 3. Brain Cannula - 1 4. Adson’s Dissector 2 5. Mastoid Refractor – Small, Medium, Large sizes 1each 6. Peritoneal trocar 1 7. Cutting set –scissor-fine/assistant 1 - Needle holder- fine large 1 - Artery forceps – all size 4 - Dissecting forceps- plain,tooth 1 each - Sponge holder 1 - Kidney tray - Instrument tray- large size - Bowl(sponge) - Suction- nozzles- medium, small sizes	
7	Myringoplasty Set	1. Plaster first incision knife 01 2. Rotary first incision knife 01 3. Sickle knife 01 4. Myringotomes 01 5. Aural crocodile forceps Tilley’s 01 6. Cawthornecrocodile scissors straight 01 7. Cawthornecrocodile scissors right 01 8. Cawthornecrocodile scissors left 01 9. Frazier suction nozzlesnos.6.7.8. 01 10. Micro suction nozzle 01 11. Cawthorne hook. Different angles 01 12. Granulation forceps straight 01 13. Micro ear instruments different (Mobilizer, Measuring rode , Curette ,elevator Rt,Lt 01 14. Micro Hartmann crocodile forceps straight 01 15. Micro Hartmann crocodile forceps right 01 16. Micro Hartmann crocodile forceps left 01 17. Mollison mastoid retractor adult 01 18. Mollison mastoid retractor child 01 19. Micro granulation forceps straight 01 20. Micro granulation forceps right 01 21. Micro granulation forceps left 01 22. Plaster Jenson retractor right 01 23. Plaster Jenson retractor left 01 24. Crocodile forceps fine tips3” Different Sizes 25. Tumarkinmetal ear speculum slotted Different Sizes 26. Ear speculums 01 27. Caw thorneperiosteal elevator 01 28. King vein graft pressing forceps 01 29. Instruments tray 12”X 14” 01 30. Needles box 01 31. Mastoid chisel 01	
8	Tracheostomy Set	1. Tracheostomy Tube No.16,18,22,24,28,32 (1 Each) 2. Single Sharp Hook 01 3. Double Sharp Hook 01 4. Dilating Forceps 01 5. Laryngeal Suction Tube Friezler 02 6. Tongue Depressor 01 7. Mouth Gauge 01 8. Needle Holder 6” 01 9. Metzembuam Scissors 7” 01 10. Plain Forceps 6” 02 11. Tooth Forcep 6” 02 12. Mosquito Artery Cur 04 13. B.P Handle # 3 01 14. Stich Scissor 01	
9	Pediatric General Surgery Major set	1. RampllySpongue Holding Forceps 180mm 2 2. Backhuase Towel Holding Forceps 90mm 4 3. Scalple Handle # 3 (B.P Handle) 2 4. Scalple Handle # 7 (B.P Handle) 2 5. Standard Scissors str. 130mm both blades blunt 2 6. Mayo Scissors str 150mm 2	

		7. Mayo Scissors cur 150mm 2 8. Metzenbuam Scissors T/c Tip 110mm str. 2 9. Metzenbuam Scissors T/c Tip 110mm cur. 2 10. Metzenbuam Scissors T/c Tip 155mm str. 2 11. Metzenbuam Scissors T/c Tip 155mm cur. 2 12. Standard Dressing Forceps non Toothed 130mm 2 13. Standard Dressing Forceps Toothed 1x2 130mm 2 14. Adson Forceps non Toothed 120mm 1 15. Adson Forceps Toothed 1x2 120mm 1 16. Debackey Tissue Forceps 160mm Dressing Type 1 17. Allis Forceps 155mm Atraumatic 4 18. Helsted Mosquito Artery Forceps str. 130mm 4 19. Helsted Mosquito Artery Forceps cur. 130mm 4 20. Kocher Forceps 130mm str. 2 21. Mayo Hagger Needle Holder 130mm T/c Tip 2 22. Mayo Hagger Needle Holder 150mm T/c Tip 2 23. Double Ended Probe 145mm 4 24. Volkmann Currette 155mm with 5mm x 8mm spone 4 25. Stainless Steel 4", 110mm x 27mm 2 26. Stainless Steel 14", 330mm x 115mm 2 27. Kidney Tray 170mm x 100mm x 35mm, 8" 2 28. Yunker Suction Nozel 270mm 6 29. Langen Back Retractor 160mmx10mmx6mm 2 30. Rong Body Retractor 200mmx30mmx15mm 2 31. Richardson Retractor 250mmx52mmx22mm 2 32. Cushing Vien and Wound Retractor 160mmx13mmx10mm 2 33. Dever Retractor 120mmx20mm 2 34. Dever Retractor 175mmx30mm 2 35. Dever Retractor 120mm Atraumatic 2 36. Babcock Forceps 180mm Atraumatic 2 37. Babcock Forceps 180mm Atraumatic cur. 2 38. Doyen Intestinal Clamp 100mm Atraumatic cur. 2 39. Doyen Intestinal Clamp 150mm Atraumatic cur. 2 40. Doyen Intestinal Clamp 100mm Atraumatic cur. 2 41. Doyen Intestinal Clamp 100mm Crushing cur. 2 42. Doyen Intestinal Clamp 140mm Crushing cur. 2 43. Doyen Intestinal Clamp 240mm Crushing str. 2 44. GiertzStille Rib Share 150mm 2 45. GiertzStille Rib Share 210mm 2 46. Colley rib Spreader 12x17x75mm blade for new born baby 2 47. Colley rib Spreader 37x49x200mm blade for Adult 2 48. Baily Rib Approximator 120mm for new born 2 49. Duaval Grasping forceps 150mm Atraumatic 2 50. Duaval Grasping forceps 200mm Atraumatic 2 51. Duaval Grasping forceps 250mm Atraumatic 2 52. FinoCheto Chest Retractor Small 2 53. FinoCheto Chest Retractor Med. 2 54. FinoCheto Chest Retractor Large 2	
10	Paediatric General Surgery Minor set	1. RampllySpongue Holding Forceps 180mm 1 2. Backhuase Towel Holding Forceps 90mm 1 3. Scalple Handle # 3 (B.P Handle) 1 4. Mayo Scissors str 150mm 1 5. Mayo Scissors cur 150mm 1 6. Metzenbuam Scissors T/c Tip 155mm str. 1 7. Metzenbuam Scissors T/c Tip 155mm cur. 1 8. Adson Forceps non Toothed 120mm 1 9. Adson Forceps Toothed 1x2 120mm 1 10. Debackey Tissue Forceps 160mm Dressing Type 1 11. Allis Forceps 155mm Atraumatic 2 12. Helsted Mosquito Artery Forceps str. 130mm 2 13. Helsted Mosquito Artery Forceps cur. 130mm 2 14. Mayo Hagger Needle Holder 130mm T/c Tip 2 15. Mayo Hagger Needle Holder 150mm T/c Tip 2 16. Volkmann Currette 155mm with 5mm x 8mm spone 4 17. Stainless Steel 4", 110mm x 27mm 2 18. Kidney Tray 170mm x 100mm x 35mm, 8" 2 19. Yunker Suction Nozel 270mm 6 20. Langen Back Retractor 160mmx10mmx6mm 2 21. Rong Body Retractor 200mmx30mmx15mm 2	

		22. Cushing Vien and Wound Retractor 160mmx13mmx10mm 2 23. Dever Retractor 120mmx20mm 2 24. Dever Retractor 120mm Atraumatic 2 25. Babcock Forceps 180mm Atraumatic 2 26. Babcock Forceps 180mm Atraumatic cur. 2 27. Doyen Intestinal Clamp 140mm Crushing cur. 2 28. Doyen Intestinal Clamp 240mm Crushing str. 2 29. GiertzStille Rib Share 150mm 2 30. Colley rib Spreader 37x49x200mm blade for Adult 2 31. Baily Rib Approximator 120mm for new born 2 32. Duaval Grasping forceps 150mm Atraumatic 2 33. Duaval Grasping forceps 200mm Atraumatic 2 34. Duaval Grasping forceps 250mm Atraumatic 2 35. FinoCheto Chest Retractor Small 2	
11	ENTROPIUM SET	1. MOSQUITO ARTERY FORCPES STR 2 2. NEEDLE HOLDER 5" 1 3. ENTROPIUM CLAMP RT/LT 2 4. SPRING SCISSOR STR 1	
12	Instrument for FESS (Functional endoscopic sinus surgery)	1. Antrum Currette 1 2. Backward Punch 1 3. BlakeslyForcep Straight 1 4. BlakeslyForcep 90/45 degree 1 5. Currete Faulkner 1 6. Giraffe Forcep 1 7. Nasal Scissor 1 8. Sickle knife 1 9. Stueken Punch through Forcep 1 10. Suction Tube Cuved Tip 1 11. Trocar Cannula 1 12. Scalpel Handle 7" 6 13. Yankuer Suction Tube 6 14. SE Metz Stand Scissor Cuved 7" 6 15. SE operScoissors 5 ½ Straight 6 16. Mayo Hegar Scissors 7" 6 17. RochPeanForcepcuved 6 ¼ 9 18. Allis Tissue Forep 5*6.6" 15 19. Bachmans Towel Clamp 5" 15 20. Bachman Adenoid Different Sizes 21. Colver/Coakley Forceps 7 ½ 6	
13	Chalazion Set	1. Chalazion clump 4 2. Razar Blade Fragment Holder 4 3. Chalazion Scope 4 4. Scissors Straight 2 5. Scissors Curved 2	
14	Kit for insertion/removal of IUCD	• Instrument Tray & Cover 2 • Sterilizing Instrument Tray 2 • Iodine/Solution Cup, 6OZ 3 • Forceps Jar 7 1/4" Deep 1 • Kidney Basin Emesis 8 1/8" 2 • Rochester Pean Artery Forceps, Curved 8" 1 • Mathieu Alligator IUD Forceps 11 1/2" 1 • Uterine Tenaculum Forceps 9 1/2" Straight 3 • Bozeman Dressing Forceps 10" Curved 3 • Foerster Sponge Forceps 9 1/2" Straight 3 • Utility Forceps 11 1/2" 2 • Sims Operating Scissors 8" Curved 6 • IUD Malleable Hook 10 1/2" 1 • Sims Malleable Sound 12 1/2" 3 • Graves Vaginal Speculum, Medium 3 • Graves Vaginal Speculum, Large 1 • Graves Vaginal Speculum, Small 1	
15	Nasal polypus set	• Adson Tissue Forceps 2 • Allis Forceps 5mm 1 • Backhaus Towel Forceps 1 • Ballenger Sponge Forceps Straight 1 • Crile-Wood Needle Holder 1	

		<ul style="list-style-type: none"> <li>Frazier Suction Tube 1</li> <li>Gruenwald Nasal Dressing Forceps 1</li> <li>Halstead Hemostatic Mosquito Forceps Curved 1</li> <li>Knight Nasal Scissors Medium 1</li> <li>Nasal Snare Wire 1</li> </ul>	
16	DHS Set/Set for Plating	<ul style="list-style-type: none"> <li>Guide pin with Thread 3</li> <li>H.H.S. Angle Guide 1</li> <li>Wrench for D.H.S.1</li> <li>D.H.S. Triple Reamer1</li> <li>Impactor 2</li> <li>Tap for D.H.S.1</li> <li>Coupling Screw for Plate insertion with Guide Shaft1</li> <li>Coupling Screw for Screw Removal 1</li> <li>Quick coupling Handle1</li> <li>Reverse Measuring Device 1</li> <li>Centering Sleeve for tap1</li> <li>Centering Sleeve for Wrench1</li> <li>D.C.S. Triple Reamer1</li> <li>D.C. S Angled Guide1</li> </ul>	
17	Orthopedic Set/Orthopedic Surgery Set	<ul style="list-style-type: none"> <li>Knife Handle #3 1</li> <li>Knife Handle #4 2</li> <li>Mayo Scrs 5 1/2" Str TC 1</li> <li>Mayo Scrs 5 1/2" Cvd 1</li> <li>Mayo Scrs 6 3/4" Str 1</li> <li>Mayo Scrs 6 3/4" Cvd 1</li> <li>MetzenScrs 7" Cvd 1</li> <li>EsmarchBdg&amp; Plaster Shears 8" 1</li> <li>Tissue Fcp 5 1x2th 1</li> <li>Tissue Fcp 6 4x5th 1</li> <li>Adson Tissue Fcp 4 3/4" 1x2th 2</li> <li>Crile Fcps 6 1/4" Cvd 6</li> <li>RochOchsnerFcp 8" Str 4</li> <li>Backhaus Towel Clamp 5 1/4" 8</li> <li>Mayo Hegar N H 8" 1</li> <li>Crile Wood N H 6 Serrated 1</li> <li>U. S Army Retr 8 1/2" Set of 2 1</li> <li>MeyerdingRetr 3 1/2" x 2 1</li> <li>MeyerdingRetr 2 x 5/8 1</li> <li>Israel Retr 4 Prong 1</li> <li>Volkman Retr 4 sh US Ring Hndl 1</li> <li>Volkman Retr 4 Bl US Ring Hndl 2</li> <li>Bennett Retr 1 3/4" blade 1</li> <li>Bennett Retr 2 1/2" Blade 1</li> <li>Hibbs Retr 1x3 Blade 1</li> <li>Beckman Retr Hinged 1 x 3/4 1</li> <li>Allis Tissue Fcp 6 4x5 6</li> <li>Flexible Ruler 6 Graduated 1</li> <li>Frazier Suction Tube 8 FR 1</li> <li>Frazier Suction Tube 12 Fr 1</li> <li>Beyer Ronguer 7" 1</li> <li>Schmidt Tonsil Hemo Closed 2</li> <li>Ruskin Bone Cutting FcpAng 1</li> <li>StilleLuerRonguerCvd 1</li> <li>Kern Bone Fcp 9 1/2" 2</li> </ul>	

		<ul style="list-style-type: none"> <li>• Lambotte Bone HldFcp 10 3/4" 1</li> <li>• Lane Bone Fcp 13" w/ratchet 1</li> <li>• Lowman Bone Holding Clamp 5" 1</li> <li>• Lowman Bone Hld Clamp 8" 1</li> <li>• Volkmann Hook Retractor 9" Sharp 2</li> <li>• Hibbs Osteotomes 9Str 1/4 1</li> <li>• Hibbs Osteotomes 9" Cvd 3/8 1</li> <li>• Hibbs Osteotomes 9" Str ½ 1</li> <li>• Hibbs Osteotomes 9" Cvd 5/8 1</li> <li>• Hibbs Osteotomes 9" Str 3/4 1</li> <li>• Hibbs Osteotomes 9" Cvd 1 1</li> <li>• Hibbs Osteotomes 9" Str 1 1/8" 1</li> <li>• Hibbs Gouge 9 Str 1/4 1</li> <li>• Hibbs Gouge 9" Cvd 3/8 1</li> </ul>	
--	--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--



**Category: Generators**

S#	Nomenclature	Specifications	Qty
01	Generator 40 KVA	<p><b><u>Genset Rating:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Prime rating: 40KVA/32KW</li> <li>• Output Voltage (Single phase/Three Phase) : 220-240/400-440</li> <li>• Frequency: 50Hz</li> <li>• Power Factor: 0.8</li> <li>• RPM: 1500 or Better</li> <li>• Generator neutral shall be solidly earthed</li> </ul> <p><b><u>Engine Specification:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Fuel: Diesel</li> <li>• Engine Rating in HP : 48 HP or better</li> <li>• No of Cylinders: 3 Inline or more</li> <li>• Compression ratio: 17:1 or better</li> <li>• Displacement: 2.86L or better</li> <li>• Governor Type: Mechanical</li> <li>• Fuel Tank Capacity: 90 L or better</li> <li>• Ambient Temperature at Rated Load: 50°C</li> <li>• Radiator Capacity (L): 13 L or better</li> </ul> <p><b><u>Alternator:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Type: 4 poles brushless</li> <li>• Insulation: Class H</li> <li>• Voltage Regulation No Load to Full Load: ±1% or better.</li> <li>• Winding Pitch: 2/3</li> </ul> <p><b><u>Protections:</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Alternator Protection:</u></b> <ol style="list-style-type: none"> <li>1. Overload and Short Circuit Protection.</li> <li>2. Generator Phase Sequence Protection.</li> <li>3. Over/Under Voltage Protection.</li> <li>4. Over/Under Frequency Protection.</li> <li>5. Over current Protection.</li> </ol> </li> <li>• <b><u>Engine Protection:</u></b> <ol style="list-style-type: none"> <li>1. Low Lube oil Pressure</li> <li>2. High/Low Coolant Temperature</li> <li>3. Engine over &amp; under Speed</li> <li>4. Emergency Stop</li> <li>5. Low Fuel Level</li> </ol> </li> </ul> <p><b><u>Display:</u></b></p> <ul style="list-style-type: none"> <li>• Voltage, Current, KW, Power factor, Frequency.</li> <li>• Engine Oil Pressure</li> <li>• Engine RPM</li> <li>• Total Running Hours</li> <li>• Coolant Temperature (Digital)</li> <li>• Fuel level indication</li> </ul> <p>The following items must be included with diesel generator.</p> <ol style="list-style-type: none"> <li>1. ATS panel (Local with imported components).</li> <li>2. Power cable, per meter rate should be mentioned</li> <li>3. Providing, installation and testing of the unit and earthing network for generator set..</li> <li>4. Construction of foundation pad.</li> <li>5. Weather and sound proof canopy (Local).</li> </ol> <p>The supplier will be responsible for complete installation/ functionalization of the generator.</p>	
02	Generator 60 KVA	<p><b><u>Genset Rating:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>• Prime rating: 60KVA/48KW</li> <li>• Output Voltage (Single phase/Three Phase) : 220-240/400-440</li> <li>• Frequency: 50Hz</li> <li>• Power Factor: 0.8</li> <li>• RPM: 1500 or more</li> </ul>	

		<p><b><u>Engine Specification:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Fuel: Diesel</li> <li>Engine Rating in HP: 70 HP or more</li> <li>No of Cylinders: 3 Inline or more</li> <li>Compression ratio: 17:1 or more</li> <li>Displacement: 3.3L or more</li> <li>Governor Type: Mechanical</li> <li>Fuel Tank Capacity: 150L or more</li> <li>Ambient Temperature at Rated Load: 50°C</li> <li>Radiator Capacity (Ltr): 15 L or better</li> </ul> <p><b><u>Alternator:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Type: 4 poles brushless</li> <li>Insulation: Class H</li> <li>Voltage Regulation No Load to Full Load: <math>\pm 1\%</math> or better.</li> <li>Winding Pitch: 2/3</li> </ul> <p><b><u>Protections:</u></b></p> <ul style="list-style-type: none"> <li><b><u>Alternator Protection:</u></b> <ol style="list-style-type: none"> <li>Overload and Short Circuit Protection.</li> <li>Generator Phase Sequence Protection.</li> <li>Over/Under Voltage Protection.</li> <li>Over/Under Frequency Protection.</li> <li>Over current Protection.</li> </ol> </li> <li><b><u>Engine Protection:</u></b> <ol style="list-style-type: none"> <li>Low Lube oil Pressure</li> <li>High/Low Coolant Temperature</li> <li>Engine over &amp; under Speed</li> <li>Emergency Stop</li> <li>Low Fuel Level</li> </ol> </li> </ul> <p><b><u>Display:</u></b></p> <ul style="list-style-type: none"> <li>Voltage, Current, KW, Power factor, Frequency, KWh</li> <li>Engine Oil Pressure</li> <li>Coolant Temperature (Digital)</li> <li>Fuel level indication</li> <li>Engine RPM</li> <li>Total Running Hours</li> </ul> <p>The following items must be included with diesel generator.</p> <ol style="list-style-type: none"> <li>ATS panel (Local with imported components).</li> <li>Power cable, per meter rate should be mentioned</li> <li>Providing, installation and testing of the unit and earthing network for generator set.</li> <li>Construction of foundation pad.</li> <li>Weather and sound proof canopy (Local).</li> </ol> <p>The supplier will be responsible for complete installation/ functionalization of the generator.</p>	
03	Generator 100KVA	<p><b><u>Genset Rating:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Prime rating: 100KVA/80KW</li> <li>Output Voltage (Single phase/Three Phase) : 220-240/400-440</li> <li>Frequency: 50Hz</li> <li>Power Factor: 0.8</li> <li>RPM: 1500 or Better</li> </ul> <p><b><u>Engine Specification:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Fuel: Diesel</li> <li>Engine Rating in HP : 115 HP or better</li> <li>No of Cylinders: 4 Inline or better</li> <li>Compression ratio: 18:1 or better</li> <li>Displacement: 4.4L or better</li> <li>Governor Type: Electronic</li> </ul>	

		<ul style="list-style-type: none"> <li>Fuel Tank Capacity: 250L or better</li> <li>Ambient Temperature at Rated Load: 50°C</li> <li>Radiator Capacity (Ltr): 17 L or better</li> </ul> <p><b><u>Alternator:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Type: 4 poles brushless</li> <li>Insulation: Class H</li> <li>Voltage Regulation No Load to Full Load: <math>\pm 1\%</math> or better.</li> <li>Winding Pitch: 2/3</li> </ul> <p><b><u>Protections:</u></b></p> <ul style="list-style-type: none"> <li><b><u>Alternator Protection:</u></b> <ol style="list-style-type: none"> <li>Overload and Short Circuit Protection.</li> <li>Generator Phase Sequence Protection.</li> <li>Over/Under Voltage Protection.</li> <li>Over/Under Frequency Protection.</li> <li>Over current Protection.</li> </ol> </li> <li><b><u>Engine Protection:</u></b> <ol style="list-style-type: none"> <li>Low Lube oil Pressure</li> <li>High/Low Coolant Temperature</li> <li>Engine over &amp; under Speed</li> <li>Emergency Stop</li> <li>Low Fuel Level</li> </ol> </li> </ul> <p><b><u>Display:</u></b></p> <ul style="list-style-type: none"> <li>Voltage, Current, KW, Power factor, Frequency.</li> <li>Engine Oil Pressure</li> <li>Coolant Temperature (Digital)</li> <li>Fuel level indication</li> <li>Engine RPM</li> <li>Total Running Hours</li> </ul> <p>The following items must be included with diesel generator.</p> <ol style="list-style-type: none"> <li>ATS panel (Local with imported components).</li> <li>Power cable, per meter rate should be mentioned</li> <li>Providing, installation and testing of the unit and earthing network for generator set.</li> <li>Construction of foundation pad.</li> <li>Weather and sound proof canopy (Local).</li> </ol> <p>The supplier will be responsible for complete installation/ functionalization of the generator.</p>	
04	Generator 200KVA	<p><b><u>Genset Rating:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Prime rating: 200KVA/160KW</li> <li>Output Voltage (Single phase/Three Phase) : 220-240/400-440</li> <li>Frequency: 50Hz</li> <li>Power Factor: 0.8</li> <li>RPM: 1500 or Better</li> </ul> <p><b><u>Engine Specification:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Fuel: Diesel</li> <li>Engine Rating in HP : 240 HP or better</li> <li>No of Cylinders: 6 Inline or better</li> <li>Compression ratio: 16.0:1 or better</li> <li>Displacement: 7.0L or better</li> <li>Governor Type: Electronic</li> <li>Fuel Tank Capacity: 280L or better</li> <li>Ambient Temperature at Rated Load: 50°C</li> <li>Radiator Capacity (L): 25 L or better</li> </ul> <p><b><u>Alternator:</u></b> (Model, Make and country of origin must be mentioned)</p> <ul style="list-style-type: none"> <li>Type: 4 poles brushless</li> <li>Insulation: Class H</li> </ul>	

		<ul style="list-style-type: none"> <li>• Voltage Regulation No Load to Full Load: <math>\pm 1\%</math> or better.</li> <li>• Winding Pitch: 2/3</li> </ul> <p><b><u>Protections:</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Alternator Protection:</u></b> <ol style="list-style-type: none"> <li>1. Overload and Short Circuit Protection.</li> <li>2. Generator Phase Sequence Protection.</li> <li>3. Over/Under Voltage Protection.</li> <li>4. Over/Under Frequency Protection.</li> <li>5. Over current Protection.</li> </ol> </li> <li>• <b><u>Engine Protection:</u></b> <ol style="list-style-type: none"> <li>1. Low Lube oil Pressure</li> <li>2. High/Low Coolant Temperature</li> <li>3. Engine over &amp; under Speed</li> <li>4. Emergency Stop</li> <li>5. Low Fuel Level</li> </ol> </li> </ul> <p><b><u>Display:</u></b></p> <ul style="list-style-type: none"> <li>• Voltage, Current, KW, Power factor, Frequency.</li> <li>• Engine Oil Pressure</li> <li>• Coolant Temperature (Digital)</li> <li>• Fuel level indication</li> <li>• Engine RPM</li> <li>• Total Running Hours</li> </ul> <p>The following items must be included with diesel generator.</p> <ol style="list-style-type: none"> <li>1. ATS panel (Local with imported components).</li> <li>2. Power cable, size and per meter rate should be mentioned</li> <li>3. Providing, installation and testing of the unit and earthing network for generator set.</li> <li>4. Construction of foundation pad.</li> <li>5. Weather and sound proof canopy (Local).</li> </ol> <p>The supplier will be responsible for complete installation/ functionalization of the generator.</p>	
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

### SPECS FOR HIGH ROOF HIACE AMBULANCE WITH FABRICATION

S.No	Nomenclature	Specification	Qty
01	Ambulance (High Roof Hiace) with fabrication and Ambulatory items	<p><b><u>Ambulance Van:</u></b></p> <ul style="list-style-type: none"> <li>• Engine: Diesel</li> <li>• Engine Type: 4 Cylinder, 8-Valve or better</li> <li>• Piston Displacement: 2700CC to 3000CC</li> <li>• Transmission: 5 Speed – Manual</li> <li>• Drive configuration: 4x2</li> <li>• Steering: Right Hand, Power</li> <li>• Brakes: Disc (front wheels), Drum (Rear Wheels)</li> <li>• 04 Doors</li> <li>• Seat Belt (Front)</li> <li>• Air conditioned / Heating system (Front and Rear)</li> <li>• Minimum Turning Radius: 5.0m or less</li> <li>• Fuel Tank Capacity: 65 Litters or better</li> <li>• Audio: AM/FM, 2 Speakers</li> <li>• Clock</li> <li>• Cup Holder: 02 (Front)</li> <li>• Intermittent Wiper</li> <li>• Door Ajar Warning</li> <li>• Key Remind Warning</li> <li>• Steering System: Tilt</li> <li>• Sun Visor: Driver + Passenger</li> </ul> <p><b>With under mentioned fabrication and Ambulatory items.</b></p>	

### **AMBULATORY ITEMS**

- Main stretcher – **Auto Loader** / moving type with seat belt and head section (Light Weight Aluminum/Imported, CE Certified)
- Emergency folding stretcher (Canvas cloth/Aluminum/Imported)
- Beacon lamps (4 Feet Emergency LED Strobe Light. Red-Blue Color)
- First Aid Bag
- Electric siren amplifier & speaker
- Side seat for three persons
- Room lamp, 10 W
- Attendant/Doctor seat, folding type, 01 or 02 persons
- Fire extinguisher 2 kg & 4 Kg. One in driver cabin and one in patient cabin.
- Hand lamp with connector, 30 W
- Intravenous feeding hook
- Complete oxygen cylinder kit, key and regulator & portable artificial resuscitation equipment. (2 cylinders of 10 Liters capacity each, with regulators)
- Plywood floor with vinyl covering
- Side cabinet standing & fixed to wall/floor
- Wash basin along with water tank
- Fan (revolving)
- Frosted half painted side and rear glasses
- Surgical instrument box with essential surgical instrument/cutting shelf
- Waste bucket
- Ambulance writing with monogram with institution name on all sides and on front in mirror image.

- Connection for power supply (12V-220V)

#### **DETAILED SPECS OF FABRICATION TO BE CARRIED OUT.**

**Note:** Separate rate shall be quoted for the item from S.No 1 to S.No 16 (Including each ambulatory equipment.

##### **1. Floor:**

Floor would not be left punctured for installations. Special molded F/G or MDF flooring base approx. 5mm thick. The floor would be carpeted with, non-slip, stain resistant, water proof and washable special coating vinyl sheet, design includes include special resin, plastic flakes and final coating of transparent lamination **or** imported antibacterial type (one piece) vinyl sheet 2-3 mm thick, as used in 1122 ambulances. This would cover all sides and gaps of the cabinetry making it completely water resistant. Special hard point fittings would be done for installation of chair, cabinet and bench etc. S/S 16 SWG sheet on the floor under the stretcher area.

##### **2. Partition Wall:**

Partition wall between the driver and patient compartment would be fixed with steel brackets to side walls. A small window would be given in between the driver and patient compartment with a built-in place with sliding glass for communication.

##### **3. Ceiling Panel:**

Made of ABS or FG material with internal LED lights, one long grip handle along the length of ceiling made of SS or Aluminum properly reinforced and option for holding two IV hooks with anti-swing belts in ceiling or side panel.

##### **4. Side Utility Panel:**

Made of ABS or FG molded material on the right side. Having dedicated O2 system having two outlets, O2 alarm system, O2 cylinder changeover system and electrical system having all switches and sockets for 12 V & 220 V, having 220 V inverter.

##### **5. Electrical Wiring:**

All electrical wiring of ambulatory compartment would be of wiring harness system with no joint and taping having all connector system and having a separate fuse box for each operation. All wires would be of 10mm, 8 mm and 6 mm size and would be of fire retardant and high temperature resistant, material. There would be a 220 volts imported inverter of 300-400 watts approximately.

##### **6. Three Persons Bench:**

Made of 3" special polyurethane foam as used in automobile seats with approximate 16" width, made over a storage box open-able in one part. Sealed seat cover of best quality artificial leather, seat belts and cushioned back. One side bar made of 1" S.S chromed pipe.

##### **7. Oxygen Supply System:**

Brand new imported oxygen cylinders of approx. 10 liter capacity duly tested, certified and filled by Government approved company, with low oxygen alarm system, changeover system and oxygen supply hose made of resilient, reinforced plastics to retain its flexibility in cold & un-crack able in heat up to 65°C with brass sockets and connectors. The pressure regulator of cylinders would be **Japanese "Panel A"**. Oxygen would be delivered through two outlets on the panel and one outlet over the attendant bench (for additional patient) with flow meters and face masks.

##### **8. One Person Crew Seat:**

One crew seat fixed to the body of the vehicle with waist seat belt, at the head end of patient with best quality artificial leather or fabric.

##### **9. Medical Cabinet:**

Made of high quality non- staining scratch resistant, rust proof, water proof F/G or ABS material. All front doors & drawers having double side finished with self-retaining recessed handles. All doors having closable imported surface hinges. Cabinet having four sections.

##### **a. Oxygen Section:-**

To accommodate two M.F size O2 cylinders, would have double steel brackets with rubber padding. The door having flexi-glass window, an internal light with a door switch. Floor of cabinet matted with vinyl flooring.

##### **b. Disposable Section:-**

Disposable section having 3 to 4 shelves for various disposables.

##### **c. Drawers Section:-**

Having 3 to 5 drawers (depending upon the size of vehicle). All drawers inside made of S/S sheet material or fiber non-magnetic material. All drawers having special self closing&self retaining catcher handle lock system which is not self open-able during emergency driving.

##### **d. Wash Basin Section:-**

This section having special molded wash basin with tap, having a water reservoir of 15 to 20 Liters capacity. Water should be dispensable through an electrical pump operated with a switch. Top of the cabinet having rounded edges & corners. One soap dispenser & one toilet roll holder to be provided.

##### **10. Side Cabinet Shelf for AED, Monitor and Suction unit:**

Made of completely FG material on right side of the vehicle starting from the end of main cabinet and doctor seat to the rear length of right side, one top shelf having capacity to accommodate AED, Monitor, Emergency bag etc. if any.

**11. Bleeding Kit Packed in Kidney Tray:**

Bleeding Kit packed in Kidney Tray having following items:-

(02), Toothed Forceps (01), Tourniquets (04), Tissue Scissor (01), Sponge Holder (01), Dressing Scissor (01), Crepe Bandages small & large (02 each), Gauze Packs large (04), Catgut 2/0 (05).

**12. Amputation Kit in Stainless Steel Tray:**

Amputation Kit in Stainless Steel (nonmagnetic) Tray having following items:-

Saw Cutter (01), Needle holder (01), Artery Forceps (02). Toothed Forceps (01), Tissue Scissor (01), Sponge Holder (01), Dressing Scissor (01), Crepe Bandages small & large (02 each) Gauze Packs large (04), Silk 2/0 & 1 size 2 each with needle Distilled Water (04), D / Syringes 5cc, 10cc (05 each), Antiseptic wipes 01 box, Quick Clot for immediate stop to perfuse bleeding 01, Hemostatic Gauze one box of 50 Pcs.

**13. One Folding Stretcher Four Fold:**

Bedding area made of very strong water resistant PVC coated washable orange parachute cloth with name printed on it and special carrying bag made of Parachute and structure made of 1 ¼ " round light-weight aluminum alloy.

**14. Trauma First Aid Bag:**

One rucksack type trauma first aid bag made of strong water resistant PVC coated washable red parachute cloth with reflective strips with appropriate placement for and including the following items:- Wooden splints (2), Crepe Bandage (4"=01 6"=01), N/Saline 0.9% (01), Pyodine Solution (01), Dressing Scissor (01), Cicatrin Powder (01), 4X4 Gauze Pad (04), Sticking 1" (02). Antiseptic wipes 01 box.

**15. One Airway Management Bag:**

It should be made of strong water resistant PVC coated washable red parachute cloth with strips printed on it with appropriate placement for and including the following items:-

- Ambo Bag having special valves, which should limit the excessive flow of gas into the patient airway significantly reducing the risk of gastric insufflations by effectively lowering the airway pressure, generated.
- Silicon Laryngeal Mask of 3 variable sizes with transparent tube. (3 pcs total)
- Laryngoscope with three to four curved blades
- One Professional LED torch
- Color coded Airways of assorted sizes (1 set)
- Mouth opener
- Sterilized disposable gloves (04)
- Contaminant bags (04).

**16. Ambulatory equipment's**

- One BP apparatus (Mercury type) with stethoscope
- One BP Set with Dial (wall mounted) with spiral tubing, cuff, pump and stethoscope.
- Spine Board with Head Immobilizer.

**A. Transport ventilator with all Accessories.****Specifications:**

- Unit to be used for adult, child and infant ventilation during Cardiopulmonary resuscitation and for ventilation during transpiration when necessary.
- To have frequency control 4 to 100 bpm,
- Tidal volume control 20-2000ml
- Inflation pressure monitor 0 to 100 cm H<sub>2</sub>O.
- Air mix control 21 to 100%.
- Adjustable relief pressure with audible alarm 20 to 80 cm H<sub>2</sub>O.
- PEEP facility 0 to 20 cmH<sub>2</sub>O or better.
- Patient circuit 1.25m long, 15mm single bore silicone hose autoclavable.
- With build in compressor/ turbine/ battery Backup.
- Input Voltage: 220 V ,50 Hz AC
- Test Lung Adult/Paeds.
- With turbine, air Compressor (Built-in)

**B. Defibrillator.**

- Semi-automatic maximum 200 joules biphasic defibrillator with monitor and AED mode.
- Synchronized output with ECG.
- Control of energy charging/ delivering on main panel & apex paddle.
- Charging Indicators.
- The energy range should be adjustable for Paeds and adults up to 200 Joules.
- Charging Time for full energy will be less than 10sec.
- Screen Size of approx.5 inch or better colored.
- Display of HR, ECG through paddles and Lead I,II & III patient cable.

- Built in recorder for printing of full summary on standard paper.
- Alarms for High and low Heart rate, low battery warning.
- AC 220V / 50 Hz operated.
- Built-in Rechargeable battery with charger for at least 50 shocks at max. Energy.
- Auto tester/self-check.
- External pediatric and adults Paddles, ECG cable with reusable electrodes for adult & peds.
- AED facility.
- Input Voltage: 220 V ,50 Hz AC

**C. Nebulizer :**

- Aerosol with piston Electro compressor.
- Nebulizing rate: 0.35 ml/minute or better
- Compressor Pressure 40 psi or better.
- Compressor air flow: 10lit/min or more.
- Noise Level: 60db or less.
- Granule-metric size of medication: 1-10 microns by means of multi PIPSER Component.
- Input Voltage: 220 V ,50 Hz AC

**D. Suction Machine**

- Performance: suction controlled 0-680mmHg
- Controls : On/Off switch
- Safety : positive pressure restricted
- With filter.
- Complete with autoclave able receiver jar 2x3000 ml
- Foot switch: 1 No
- Suction tip: 1 No
- Suction pipe 2m with hose.
- With the over flow safety
- Input Voltage: 220 V ,50 Hz AC



Section V. Technical Specifications

**Technical Evaluation Criteria for Machinery & Equipment, Instrument and other Hospital supplies etc.**

(Maximum Allocable Marks Score = 70 marks)

*Note: For further details of evaluation criteria and marking scheme please see section on proformas in these SBDs.*

**Technical Evaluation Criteria for the Purchase of  
Category-A Equipment (Section-IV of Statement of Requirement) for the  
financial year 2017-18**

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

Bid Reference No. \_\_\_\_\_

S. No.	Description of Variables	Total points	Remarks
<u>A.</u>	<b><u>Product Evaluation Parameters</u></b>		
<u>1</u>	<b><u>Product General Information</u></b>		
1.1	Ref. No of item in SBD Schedule of Requirement		
1.2	Name of equipment		
<u>2</u>	<b><u>Conformance To Specification</u></b>		
2.1	Fully compliance with the required s specifications as per statement of Requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect would not affect. However, up to four marks will be deducted).	40	
2.2	Additional features of the product (One mark for each additional feature) Additional feature is any improved feature in terms of quality, reliability, after sales service, added specs or upgraded ability & the combination of	6 (46)	
<u>3</u>	<b><u>Product International Certification</u></b>		
3.1	Certificate of US Food and Drug Administration (US FDA)	No marks, being mandatory parameter	
3.2	Certificate of European Community MDD (CEMDD)		
3.3	Certificate of Japan Indus trial Standard (JIS)		
3.4	Weightage for local Pakistani original manufacturer	4 (50)	

<b><u>4</u></b>	<b><u>Product Local Performance</u></b>		
4.1	One mark for each satisfactory performance certificate for quoted model or at least the previous provided model of equipment from the public sector medical institution of Pakistan	3 (53)	
4.2	One mark for each satisfactory performance certificate for quoted model or at least the previous provided model of equipment from the teaching level private sector medical institution of Pakistan	3 (56)	
4.3	Warranty Period three years both with spare parts and services & Next two year services without parts, from the date of installation	4 (60)	
	<b>Total score of the Product Evaluation</b>	<b>60 (100)</b>	
<b><u>B</u></b>	<b><u>Firm Evaluation Parameters</u></b>		
<b><u>1</u></b>	<b><u>Personnel/Human Resource</u></b>		
1.1	Simple Technician (6 months/12 months certificate)	2	
1.2	Associate Engineer with Diploma of Associate Engineer	2 (4)	
1.3	Graduate Engineer duly registered with PEC/MSc Electronics with minimum five years experience.	5 (9)	
<b><u>2</u></b>	<b><u>Workshop facility Testing/Calibration of Equipment</u></b>		
2.1	Availability of fully functional workshop in Khyber Pakhtunkhwa	5 (14)	
2.2	Availability of fully functional workshop at National level	5 (19)	
2.3	List of related tools for the quoted items on firm's pad	5 (24)	
2.4	Detail of Spare parts availability on firm's pad (for the quoted items)	5 (29)	
2.5	Availability of testing tools for calibration by the firm (for quoted items)	5 (34)	
<b><u>3</u></b>	<b><u>Manufacturer Performance</u></b>		
3.1	Valid ISO 14001 (Environment Certificate)	2 (36)	
3.2	Valid ISO 9001 Quality Management Certificate	2 (38)	
3.3	Valid ISO 13485 Quality Management Certificate for design and manufacture of medical devices.	2 (40)	
	<b>Total Score of the Firm</b>	<b>40 (100)</b>	
<b>A+B</b>	<b>Total Technical Score</b>	<b>60+40 (100)</b>	<b>=</b>

**Technical Evaluation Criteria for the Purchase of**  
**Category-B Equipment for the Financial Year 2017-18**  
**(Maximum Allocable Marks Score = 70 marks)**

**NOTE:**

*For further details of evaluation criteria and marking scheme, please see section on proformas in these SBDs.*

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

Bid Reference No. \_\_\_\_\_

S. No.	Description of Variables	Total points	Remarks
<b><u>A.</u></b>	<b><u>Product Evaluation Parameters</u></b>		
<b><u>1</u></b>	<b><u>Product General Information</u></b>		
1.1	Ref. No of item in SBD Schedule of Requirement		
1.2	Name of equipment		
<b><u>2</u></b>	<b><u>Conformance To Specification</u></b>		
2.1	Fully compliance with the required specifications as per statement of Requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect	30	
2.2	Additional features of the product ( One mark for each additional feature) Additional feature is any improved feature in terms of quality, reliability, after sales service, added specs or upgraded ability & the combination of whole life cost etc.	4 (34)	
<b><u>3</u></b>	<b><u>Product Certification</u></b>		
3.1	Certificate of US food and Drug Administration (US FDA)	4 (38)	
3.2	Certificate of European community MDD (CEMDD)	4 (42)	
3.3	Certificate of Japan Industrial Standard (JIS)	4 (46)	
3.4	Weightage for local Pakistani original manufacturer	4 (50)	
<b><u>4</u></b>	<b><u>Product Local Performance</u></b>		
4.1	One mark for each satisfactory performance certificate for quoted model or at least the previous provided model of equipment from the public sector medical institution of Pakistan	3 (53)	

4.2	One mark for each satisfactory performance certificate for quoted model or at least the previous provided model of equipment from the teaching level private sector medical institution of Pakistan	3 (56)	
4.3	Warranty Period three years both with spare parts and services & Next two year services without parts, from the date of installation	4 (60)	
	<b>Total score of the Product Evaluation</b>	<b>60 (100)</b>	
<b><u>B</u></b>	<b><u>Firm Evaluation Parameters</u></b>		
<b><u>1</u></b>	<b><u>Personnel/Human Resource</u></b>		
1.1	Simple Technician	2	
1.2	Associate Engineer with Diploma of Associate Engineer	2 (4)	
1.3	Graduate Engineer duly registered with PEC/MSc Electronics with minimum five years experience.	5 (9)	
<b><u>2</u></b>	<b><u>Workshop facility Testing/Calibration of Equipment</u></b>		
2.1	Availability of fully functional workshop in Khyber Pakhtunkhwa	5 (14)	
2.2	Availability of fully functional workshop at National level	5 (19)	
2.3	List of related tools for the quoted items on firm's pad	5 (24)	
2.4	Detail of Spare parts availability on firm's pad (for the quoted items)	5 (29)	
2.5	Declaration/certificate of calibration by the firm (for quoted items)	5 (34)	
<b><u>3</u></b>	<b><u>Manufacturer Performance</u></b>		
3.1	Valid ISO 14001 (Environment Certificate)	2 (36)	
3.2	Valid ISO 9001 Quality Management Certificate	2 (38)	
3.3	Valid ISO 13485 Quality Management Certificate for design and manufacture of medical devices.	2 (40)	
	<b>Total Score of the firm.</b>	<b>40 (100)</b>	
<b>A+B</b>	<b>Total Technical Score</b>	<b>60+40 (100)</b>	<b>=</b>

**Technical Evaluation Criteria for the Purchase of  
Category-C & D Items for the Financial Year 2017-18**

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

Bid Reference No. \_\_\_\_\_

S. No.	Description of Variables	Total points	Remarks
<b><u>A.</u></b>	<b><u>Product Evaluation Parameters</u></b>		
<b><u>1</u></b>	<b><u>Product General Information</u></b>		
1.1	Ref. No. of item in SBD Schedule of Requirement		
1.2	Name of equipment		
<b><u>2</u></b>	<b><u>Conformance to the specification subject to the clearance on Sample test</u></b>		
2.1	Total compliance with specification given in statement of Requirement subject to the clearance on sample test by the committee	40	
<b><u>3</u></b>	<b><u>Warranty Period</u></b>		
3.1	One year for instruments and three year for beds & other hospital Supplies with replacement/repair of product (in addition to product standard warranty)	10 (50)	
<b><u>4</u></b>	<b><u>Past Performance for the last five years</u></b>		
4.1	Two marks for each satisfactory performance certificate for quoted item from the public sector hospitals	10 (60)	
4.2	Two marks for each satisfactory performance certificate for quoted items from the private sector teaching medical institution of Pakis tan	10 (70)	
	<b>Total score of the Product Evaluation</b>	<b>70 (100)</b>	
<b><u>B</u></b>	<b><u>Firm / bidder Evaluation Matrix</u></b>		
<b><u>1</u></b>	<b><u>Legal Requirements</u></b>		
1.1	The bidder will have to give valid proof of being manufacturer/importer/authorize dealer	10	
1.2	Last three-year annual income tax return two marks for each year.	6 (16)	
1.3	Last three-year annual sales tax returns two marks for each year.	6 (22)	
1.4	Last three year Annual turn over	3 (25)	
<b><u>2</u></b>	<b><u>Networking facility</u></b>		
2.1	Detail of networking set up / branch office in Khyber Pakhtunkhwa	5 (30)	
	<b>Total Score of the firm</b>	<b>30 (100)</b>	
<b>A+B</b>	<b>Total technical Score</b>	<b>70+30 (100)</b>	<b>=</b>

**Technical Evaluation Criteria for the Purchase of  
Category-E Items for the Financial Year 2017-18**

(Maximum Allocable Marks Score = 70 marks)

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

Bid Reference No: \_\_\_\_\_

S. No.	Description of Variables	Total points	Remarks
<u>A.</u>	<b><u>Product Evaluation Parameters</u></b>		
<u>1</u>	<b><u>Product General Information</u></b>		
1.1	Ref. No of item in SBD Schedule of Requirement		
1.2	Name of equipment		
<u>2</u>	<b><u>Conformance To Specification</u></b>		
2.1	Fully compliance with the required s specifications as per statement of Requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect would not affect. However, up to four marks will be deducted).	30	
<u>3</u>	<b><u>Requisite Certifications for the Bid</u></b>		
3.1	Authorization Certificate of Manufacturer if the bidder is not a Manufacturer (i.e. Chassis / Superstructure). The manufacturer should meet all the criteria given in these documents.)	No marks, being mandatory parameter	
3.2	Registration with PEC in relevant category i.e. fabrication & Code i.e. ME06 (Up to Project Value of 300 Million)		
3.4	Valid Registration with Sales & Income Tax Authorities		
3.4	Weightage for local Pakistani original manufacturer (OEM certificate from PEC or any other relevant body)	6 (40)	

<b><u>4</u></b>	<b><u>Product Performance index</u></b>		
4.1	Minimum 05 years of successful fabrication. (Satisfactory performance certificate from at least 03 users. (2 marks per certificate)	6 (46)	
4.3	Warranty Period three years both with spare parts and services & Next two year services without parts, from the date of handing/taking over	8 (52)	
	<b>Total score of the Product Evaluation</b>	<b>52 (100)</b>	
<b><u>B</u></b>	<b><u>Firm Evaluation Parameters</u></b>		
<b><u>1</u></b>	Audited Balance Sheets & Income Tax return for last three years (each year 2 marks with Sales above Rs.200.0 million per year)	06	
1.2	Financial Soundness exhibiting last three years bank statement showing capability to execute Contract. (Rs.100 M/PKR or above) (03 marks per certificate)	06 (12)	
1.3	Minimum 03 contracts of fabrication completed. (Min. Rs.200.00 M or above) (02 points per contract. Copy of work order be provided)	09 (21)	
<b><u>2</u></b>	<b><u>Workshop facility Testing/ Calibration of Equipment</u></b>		
2.1	3S Facility at Peshawar- Khyber Pakhtunkhwa	6 (26)	
2.3	After Sales satisfactory certificate from at least 03 users of same items (Per certificate 2 Nos.)	6 (32)	
2.4	Detail of Spare parts availability on firm's pad (for the quoted items)	5 (37)	
2.5	Mobile After Sales Vans in Peshawar for onsite repair & maintenance of Vehicles & Equipment.	6 (42)	
<b><u>3</u></b>	<b><u>Manufacturer Performance</u></b>		
3.1	Valid ISO 14001 (Environment Certificate)	3 (45)	
3.2	Valid ISO 9001 Quality Management Certificate	3 (48)	
	<b>Total Score of the Firm</b>	<b>48 (100)</b>	
<b>A+B</b>	<b>Total Technical Score</b>	<b>52+48 (100)</b>	<b>=</b>

**Technical Evaluation Criteria for the Purchase of**  
**Category-F Items for the Financial Year 2017-18**

(Maximum Allocable Marks Score=70marks)

***Note: For further details of evaluation criteria and marking scheme please see section non proformas in these SBDs.***

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

Bid Reference No: \_\_\_\_\_

S. No.	Description of Variables	Total points	Remarks
<u>A.</u>	<b><u>Product Evaluation Parameters</u></b>		
<b>1</b>	<b>Product General Information</b>		
1.1	Ref. No of item in SBD Schedule of Requirement		
1.2	Name of equipment		
<b><u>2</u></b>	<b><u>Conformance To Specification</u></b>		
2.1	Fully compliance with the required s specifications as per statement of requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect would not affect. However, up to four marks will be deducted).	40	
2.2	Full load test report from manufacturer	6(46)	
<b><u>3</u></b>	<b>Product Certification</b>		
<b><u>3.1</u></b>	Authorization certificate from the manufacturer if the bidders is not a manufacturer	No marks,being mandatory parameter	
<b><u>3.2</u></b>	Service Manuals with circuit diagram for repair and maintenance of Electrical/Mechanical (Soft & Hard Copy)		
3.1	In case of manufacturer provision of OEM certificate. (OEM means that whole unit must be packaged by the manufacturer of the engine & no third party packaging is allowed.		
3.2	Registration with PEC in relevant category & Codes (Compressor generator & ME03)		



<b>4</b>	<b><u>Product Local Performance</u></b>		
4.1	<b>Down time for response to the fault</b> 02 working days from first communication from PE 10 03 working days from first communication from PE 06 05 working days from first communication from PE 02	10 (56)	
4.2	Comprehensive Warranty of 12 months (irrespective of running hours) with parts and services from date of commissioning.	4(60)	
	<b>Total score of the Product Evaluation</b>	<b>60 (100)</b>	
<b><u>B</u></b>	<b><u>Firm Evaluation Parameters</u></b>		
2.1	Audited Balance Sheets , Income Tax return & Sales tax returns for last three years 03 marks for each year (Rs 100 Million or above)	9	
2.2	Fully Functional workshop at Peshawar	8(17)	
2.3	Fully Functional workshop at national level	6(23)	
2.4	Mobile after sales vans in Peshawar for on sight repair	7(30)	
2.5	Local Training of Technical Staff ( 02 person)	4(34)	
2.6	Valid ISO 14001 ( Environmental Certificate)	3 (37)	
2.7	Valid ISO 9001-2008 Quality management Certificate	3(40)	
	<b>Total Score of the Firm</b>	<b>40 (100)</b>	
<b>A+B</b>	<b>Total Technical Score</b>	<b>60+40 (100)</b>	<b>=</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 proformas 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.

## 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** (for information only, shall be signed by the successful bidders only)

**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 : i. Manufacturer, or ii. Importer, or iii. Both; For various items offered for this bidding competition.	
2.	Please indicate the category/ies under which the Firm is applying for bidding i. Machinery & Equipment ii. Instrument/ other Hospital supplies iii. General items iv. Office equipment v. Bedding & Clothing	
3.	Please provide names, attested copies of CNICs , two recent attested photographs , valid street addresses in Pakistan, all landline and mobile phone numbers of: i. Owner/Proprietor of the Firm; and ii. Managing Director / CEO of the Firm; and iii. Focal person officially made responsible and authorized by the Firm for day-to-day official correspondence with Procurement cell DGHS. iv. (Please provide clear, legible and visible attested photocopies of all the requisite items mentioned items)	
4.	Please provide the following valid information Regarding applicant Firm: I. Complete street address of the: a. Head Office b. Main warehouse; and II. Valid & working official Landline Phone and Fax Numbers; and III. Mobile phone numbers of the Focal Person registered against his/her CNIC No. And name; and IV. Valid and functional Email address; and V. Official Website address /es .	
5.	i. 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 / Pay Order / Bank Guarantee of the requisite amount from a scheduled Bank of Pakistan in the name of Director General Health Services, Peshawar. Non-provision of bid security shall render the bid as non-responsive. ii. However, please provide an affidavit on judicial stamp paper of appropriate face value in the sealed Envelope of the technical proposal to the effect that the bid security of the required amount (without mentioning the amount of bid security) has been inside the sealed envelope of the financial bid except where flat rates in bid security has been demanded by the Directorate General Office.	

6.	<p>Please provide attested copies of the following Tax related mandatory documents:</p> <ul style="list-style-type: none"> <li>i. National Tax Number (NTN) of the Firm (FTN) for Income Tax, and</li> <li>ii. Last year Income Tax Return of the Firm; and</li> <li>iii. Sales Tax Registration Certificate of the Firm; and</li> <li>iv. Certificate of Professional Tax.</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>i. Duly attested copy of valid Certificate from Chamber of Commerce of the respective country</li> </ul>
8.	<p>In case of being importers, the Firm should provide attested copies of the following mandatory document/s also:</p> <ul style="list-style-type: none"> <li>i. Valid Authorization Certificate for the quoted items, duly attested by the Embassy concerned.</li> </ul>
9.	<p>The bidding Firm should also provide an Affidavit to undertake on Judicial Stamp Paper of the value of at least Rs. 100/- (Rs. One Hundred Only) to the effect that:</p> <ul style="list-style-type: none"> <li>i. They have carefully read the whole set of Standard Bidding Documents for this bidding competition and that they have fully understood and agree to the terms and conditions, evaluation criteria, mechanism of evaluation &amp; selection of items for which the Firm has applied for competition; and</li> <li>ii. They fully understand and agree that the bidding competition for which they have applied to enter in, shall Be based on merit based scoring system for the evaluation of technical bids which has inverse relationship with the rates quoted by the bidders in their financial bids submitted; and that in this situation, the lowest financial bid/s may or may not win the bidding competition; and</li> <li>iii. They guarantee that the quoted items are and will be freely available in the market of Pakistan; and Particularly the market of Khyber Pakhtunkhwa Province; and</li> <li>iv. They shall provide the evaluating teams authorized for the purpose by the Health Department Khyber Pakhtunkhwa; an uninterrupted and free access to all relevant documents, sections of the manufacturing facilities and warehousing facilities as well as any other area relevant to the purpose of such teams in their opinion; and</li> <li>v. In case any documents submitted in relation to this bidding competition or any undertaking given by the Firm, if found incorrect or false or misleading or diverting the decision making for the competition, shall be liable to be proceeded for blacklisting for any business with / by the Government of Khyber Pakhtunkhwa, Health Department, confiscation of bid security and / or any other lawful action as deemed appropriate by the Government of Khyber Pakhtunkhwa.</li> </ul>
10.	<p>I certify and affirm that I have attached all the requisite mandatory documents / information including Bid Security with this Bid and that I fully understand that any document if not provided / missing shall result in the disqualification and declaring my bid as ineligible and thus non-responsive.</p> <p>Signatures: _____</p> <p>Name: _____</p> <p>CNIC No. _____</p> <p>Designation: _____</p> <p>Address: _____</p> <p>_____</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.
- 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.
- 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) We understand that the Selection and Rate Contracting Committee 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**

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

**Price Schedule format for Financial Bid of Machinery & Equipment, Instruments  
and other Hospital supplies etc. for the year 2017-18**

**1. In case of Machinery & Equipment.**

S. No	Serial No. of quoted item in Statement of Requirement of these SBDs 2016-17	Name of the item	Number of item	Rate offered per Unit	Total Price of the bid in Pak. Rupees (Rs.)



**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, Ambulance with Ambulatory items, Instrument and other Hospital supplies etc. 2017-18**

In response to advertisement related to the bidding process / competition regarding purchase and supply of machinery and equipment, instrument and other hospital supplies for 2016-17 for the health facilities / institutions through Procurement Cell, DGHS I, Mr.

No. \_\_\_\_\_ s/o \_\_\_\_\_ bearing CNIC \_\_\_\_\_, And having the \_\_\_\_\_ Designation of \_\_\_\_\_ In Messrs. (M/S) [***Name of Supplier***] do hereby solemnly Affirm, declare and certify on behalf of M/S [***Name of Supplier***] that:

1. [***Name of Supplier***] has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoKP through any corrupt business practice; and
2. That without limiting the generality of the foregoing, [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. Paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP, except that which has been expressly declared pursuant hereto; and
3. That [***Name of Supplier***] has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoKP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty; and
4. That [***Name of Supplier***] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoKP under any law, contract or other instrument, be voidable at the option of GoKP; and
5. That notwithstanding any rights and remedies exercised by GoKP in this regard, [***Name of Supplier***] agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoKP in

an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP.

**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)

## **RATE CONTRACT AGREEMENT** *(for successful bidders)*

THIS RATE CONTRACT AGREEMENT is made and agreed today on \_\_\_\_\_ day of [Month], 2016 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 rate contracting for supply of **machinery & equipment, instruments and other hospital supplies** (*hereinafter referred to as goods*) for actual purchases of the selected and rate 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 clause 17 of this contract agreement; 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 rate 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, labour 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 as well as related engineer 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.

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 2015-16 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 2017.

**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% i.e. 8+2%) 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.

**15. WARRANTY:**

The supplier shall provide warranty on prescribed form 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:

- i. For delay in supply from one day up to fifteen days, a lump sum penalty amounting to three per cent (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.
- ii. 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.
- iii. 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
  - a. Forfeiting the earnest money and performance guarantee of the Supplier related to this contract agreement; and
  - b. Immediately debarring the Supplier from future participation and business for at least next three (03) calendar years with the Procurement Cell 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
  - c. Initiating the process for and recommending for blacklisting of the Supplier with the Agencies; and
  - d. 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.

**1819. INDEMNITY:**

- a. 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.
- b. 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:

a) 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.

b) 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 Director General Health Services, 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  
Director General Health Services  
Khyber Pakhtunkhwa  
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.