

STANDARD BIDDING DOCUMENT

MEDICAL EQUIPMENT AND MACHINERY
(YEAR 2020-21)



**SHEIKH ZAYED MEDICAL
COLLEGE/HOSPITAL
RAHIM YAR KHAN
GOVERNMENT OF THE PUNJAB
HEALTH DEPARTMENT**

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A. Instructions to Bidders (ITB)

CHECK LIST

The provision of this checklist is essential prerequisite along with submission of tenders.

Sr. #	Detail	Yes/No	Page #
<u>KNOCK OUT CLAUSES</u>			
1.	Original receipt for purchase of tender		
2.	Bid Security 3% in the name of Principal, SZMC/SZH, R.Y.Khan (Photocopy of security (price masked) to be attached with Technical Offer. Original security should be attached with financial offer)		
3.	Name of equipment, Brand Model specifications		
4.	Company profile including engineering and managerial capability. (Name, Address, Tel No salary statements degrees, diploma, certificate of training)		
5.	Acceptance of terms and condition of tender documents duly signed and stamped		
6.	Minimum two-year experience regarding supply to Government / Autonomous institutions		
7.	An affidavit (as per specimen Performa on stamp paper of Rs.100/- submitting that the firm is never blacklisted on any grounds whatsoever from Government / Autonomous institutions and the price offered are not more than offered price in any other institution during current financial year and in case of discrepancy the bidder undertake to return excess paid		
8.	Price should not be mentioned on technical bid		
9.	Valid General Sale Tax certificate, Valid Income Tax certificate, Valid Professional Tax certificate (All three are mandatory)		
10.	Valid Manufacturing License (if applicable)		
11.	Exclusive Authorization / Sole Agent Certificate by the Manufacturer		
12.	Past performance		
13.	Availability of relevant Tools and Testing / Calibration Equipment		
14.	Compliance of Warranty as per tender		
15.	Screen shot and web link of quoted model on the official website of the manufacturer as a proof of latest model quoted by firm		
16.	Documentary evidence from Manufacturer that they are original manufacturer (with indication of manufacturing site & location)		
<u>GENERAL CLAUSES</u>			
1.	Country of origin and related certificate. (FDA510k for U.S, CE(MDD) for Europe & MHLW for Japan)		
2.	Country of manufacturing and related quality certificate. (FDA510k for U.S, CE(MDD) for Europe & MHLW for Japan)		
3.	Certificate from the manufacturer that they will provide after sales services through its agent and in case of change of its agent, it will provide the services itself or newly appointed Sole agent/ Sole distributor.		
4.	Latest tax paid, balance sheet, audit inspection reports		
5.	Supply orders detail over last two year (minimum) from Government organization / Autonomous institutions.		
6.	The Authorization or Power of Attorney to sign and submit the Bidding		
7.	The complete list of items quoted		

NOTE: 100% complete information, according to the bid evaluation criteria provided by the firm will get maximum marks. **THE INFORMATION PROVIDED BY THE FIRM SHOULD BE RELEVANT, CONCISE AND TO THE POINT AS PER BID EVALUATION CRITERIA, UNNECESSARY DOCUMENTATION WILL HAVE A NEGATIVE IMPACT.**

General Instructions:

1. Content of Bidding Document

1.1 The goods required, bidding procedures, and Contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

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

1.2 The "Invitation for Bids" does not form part of the Bidding Documents and is included as a reference only. In case of discrepancies between the Invitation for Bid and the Bidding Documents listed in 1.1 said Bidding Documents shall take precedence.

1.8 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 shall be at the Bidder's risk and may result in the rejection of its bid.

2. Source of Funds

2.1 Government of Punjab.

3. Eligible Bidders

3.1 This Invitation for Bids is open to all original Manufacturers/authorized sole Agents of Foreign/ Local manufacturers in Pakistan for supply of goods.

3.2 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.

3.3 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.

4. Eligible Goods and Services

4.1 Country of manufacturer should be of USA, Europe and Japan; unless otherwise any other country of manufacturer is mentioned in specifications. However, country of origin of equipment could be from any geographical region of the world as per laws of Pakistan.

4.2 For the purpose of this clause, (a) the term "Goods" includes any Goods that are the subject of this Invitation for Bids and (b) the term "Services" includes related services such as transportation, insurance, after sale service, spare parts availability, etc. For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. In case of the "manufacturer" the "origin" means the firm is based and registered in that country and registered with their stock exchange. Goods are produced when, through manufacturing or processing, or substantial and major assembly of components, a commercially recognized product is produced that is substantially different in basic characteristics or in purpose or utility from its components.

5. Cost of Bidding

5.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

6. Clarification of Bidding Documents

6.1 A prospective Bidder requiring any clarification of the bidding documents may notify the Procuring Agency in writing at the Procuring Agency's address indicated in the Invitation for Bids. The Procuring Agency shall respond in writing to Written copies of the Procuring Agency's response (including an explanation of the query but without identifying the source of inquiry) shall be sent to all prospective Bidders that have received the bidding documents.

7. Amendment of Bidding Documents

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

7.2 All prospective Bidders that have received the bidding documents shall be notified of the amendment in writing, and shall be binding on them.

7.3 In order to allow prospective 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. Amendment notice to that effect shall be communicated in the same manner as the original invitation to bid.

8. Qualification and Disqualification of Bidders

8.1 In the absence of prequalification, the Procuring Agency shall 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 29.2.

8.2 The determination shall take into account the Bidder's financial, technical or production capabilities (in case of manufacturer), infrastructure of the firm, past performance in similar contracts, engineering staff and their capabilities, inventory of spare parts, repair and calibration tools, workshop facilities to provide the after sales services. It shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 29.2, as well as such other information as the Procuring Agency deems necessary and appropriate.

8.3 An affirmative determination shall be a pre-requisite for Award of the Contract to the Bidder. A negative determination shall result in rejection of the Bidder's bid, in which event the Procuring Agency shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

8.4 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.

8.5 The Procuring Agency shall disqualify a Bidder if it finds, at any time, that the information submitted by him concerning his qualification as Supplier was false and materially inaccurate or incomplete.

8.6 Bidders that are found to consistently fail to provide satisfactory performances or are found to be indulging in corrupt or fraudulent practices shall be black listed.

9. Corrupt or Fraudulent Practices

9.1 The Procuring Agency requires that all Bidders/ Suppliers/ Contractors observe the highest standard of ethics the procurement and execution of such Contracts. In pursuance of rule 2 (P) of PPRA 2014 and its subsequent amendments, if any, the Procuring Agency:

a. defines, for the purposes of this provision, the terms set forth below as follows:

- (i) **coercive practice** by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party
 - (ii) **collusive practice** by arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
 - (iii) **corrupt practice** by offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
 - (iv) **fraudulent practice** by any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - (v) **obstructive practice** by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights.
- b. shall 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; shall declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Contract.

Preparation of Bids

10. Language of Bid

10.1 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 English. 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 English, in which case, for purposes of interpretation of the Bid, the translation shall govern.

11. Documents Comprising the Bid

11.1 The bid prepared by the Bidder shall comprise the following components:

- (a) A Bid Form and Price Schedule completed in accordance with ITB Clauses 12 and 13 (to be submitted along with financial proposal);
- (b) Documentary evidence established in accordance with ITB Clause 15 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 15 that the goods to be supplied by the Bidder are eligible goods and conform to the bidding documents.

12. Bid Form and Price Schedule

12.1 The Bidder shall complete the Bid Form and an appropriate Price Schedule furnished in the bidding documents (Annexure A Form), indicating the goods to be supplied, a brief description of the goods, specifications, taxes, quantity, prices, make, model, country of origin, country of manufacturer and port shipment.

13. Bid Prices

13.1 The Bidder shall indicate on the Price Schedule the unit prices and total Package Price of the goods it proposes to supply under the Contract.

13.2 Form for Price Schedule is to be filled in very carefully, and should be typed. Any alteration/ correction must be initialed. Every page is to be signed and stamped at the bottom. Serial number/ bid number of the quoted item may be marked or highlighted with red/yellow marker.

13.3 The Bidder should quote the prices of goods according to the technical specifications for complete package/Tender. The specifications of goods, different from the demand of enquiry and packaged items, shall straightway be rejected.

13.4 The Bidder is required to offer competitive price. All prices must include relevant taxes and 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.

13.5 Prices offered should be for complete package/Tender with accessories; detail of which is already mentioned in the technical specifications.

13.6 While tendering your quotation, the present trend/ inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained after the bid has been submitted.

14. Bid Currencies

14.1 In case of DDP & CIF tender, the Prices shall be quoted in Pak Rupees or \$, £, € ¥ and CHF respectively depending upon the case.

14.2 State Bank of Pakistan's foreign currency selling rate will be considered from the date of opening of financial bid for comparison purposes.

14.3 The price for complete package/Tender, standard accessories; detail of which is already mentioned in the technical specifications will be considered for determining the lowest bidder. Optional items will not be considered while determining the lowest bidder.

15. Documents Establishing Bidder's Eligibility and Qualification

15.1 The Bidder shall furnish, as part of its technical bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

15.2 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 bid, is an eligible as defined under ITB Clause 3.

15.3 The documentary evidence to be submitted in the Technical Proposal for the purposes of qualification and technical evaluation shall include:

- (a) The Supplier/ 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.
- (b) National Tax Number (NTN) and General Sales Tax Number (if applicable) with documentary proof shall have to be provided by the bidder(s).
- (c) The Bidder shall submit an affidavit on legal stamp paper of Rs. 100/- that their firm has not been blacklisted in the past on any ground by any Government (Federal, Provincial), a local body or a public sector organization. On account of submission of false statement, the Bidder shall be disqualified forthwith and subsequently black listed.
- (d) The Bidder should have minimum 03-year experience which will be counted from the date of Authorized Letter of Principal/Local Manufacturer. The items quoted by the bidder/ Manufacturer should already have been used in different public/ private institutions/ hospitals, documentary proof is required to submit in this regard. Authorization is not required in case of manufacturer.
- (e) The Bidder is required to provide with the technical proposal the name of item(s), tender number and serial number in the exact manner as quoted in the financial proposals.
- (f) The Bidder must indicate the country of origin of the goods, Country of manufacturer, capacity of production of the firm (in case of manufacturer), its financial status, necessary assurance of quality production, Certificate(s) for conformity with International standards of Quality and list of qualified technical persons along with qualification and trainings, list of main service, testing and calibration tools and in case of manufacturer, the supervisory staff working in the production and quality control departments in the manufacturing plant.
- (g) The Bidder (in case of manufacturer) shall provide a list of plant, major machinery and equipment installed in the factory. All necessary equipment must be calibrated and validation certificate to be included in the technical bid.
- (h) In case of non-local manufacturers, the list of Countries in which the specific product is available and is in use. Information to be duly certified by the appropriate Punjab Chapter of the Chamber of Commerce.
- (i) The Bidder shall provide firms balance sheet, latest tax paid, audit inspection report (if undertaken) and at least one-year bank statement.
- (j) The Bidder shall provide total list of products it supplies in the market. The Bidder shall also be responsible for providing up to date and authentic contact details of both private and public hospitals to which it has supplied over the last two years. Bidder shall also provide supply order details over last one (02) year with complete and up to date details of its distribution sub-offices or/and representatives.

16. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

16.1 Pursuant to ITB Clause 11, the Bidder shall furnish along with technical proposal, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods, which the Bidder proposes to supply under the Contract.

16.2 The documentary evidence of the eligibility of the goods shall consist of a statement in the Price Schedule of the country of origin of the goods offered with a certificate of origin issued by the manufacturer.

16.3 Submission of sample if so required by the Technical Committee; the bidder shall provide the sample or give demonstration as per requirement for evaluation/ satisfaction of the Committee.

16.4 Submission of Original Purchase Receipt of tender.

16.5 Alternative bid is not allowed also a bidder cannot submit two bids. If the bidder quotes an alternative bid or submit two bids, then the bidder will be considered as non-responsive.

17. Bid Security

17.1 Bid Security is 3% of the item price (with standard accessories) in the shape of irrevocable Bank Guarantee or CDR from scheduled bank. Bid Security amounting to less than 3% shall not be acceptable

17.1 in the form of Demand Draft / Pay Order / Call Deposit Receipt / Bank Guarantee (issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Document) in the name of the Purchaser;

17.2 Have a minimum validity period of one hundred twenty (120) days from the last date for submission of the tender or until furnishing of the Performance Security, whichever is later.

17.3 The Bid Security shall be forfeited by the Purchaser, on the occurrence of any / all of the following conditions:

17.3.1 If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form; or

17.3.2 If the Tenderer does not accept the corrections of his Total Tender Price; or

17.3.3 If the Tenderer, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Document.

17.4 The Bid security shall be returned to the technically unsuccessful Tenderer with unopened/sealed financial bid while the unsuccessful bidders of financial bid opening procedure will be returned the Bid Security only. The Bid Security shall be returned to the successful Tenderer upon furnishing of the Performance Security

18. Bid Validity

18.1 Bids shall remain valid for a period of 120 days after opening of Technical Bid prescribed by the Procuring Agency. A bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

18.2 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity. Such extension shall not be for more than the period equal to the period of the original bid validity.

18.3 Bidders who,

- (a) agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
- (b) do not agree to an extension of the bid validity period shall be allowed to withdraw their bids, if any.

Submission of Bids

19. Format and Signing of Bid

19.1 The bid shall be typed and shall be signed by the Bidder or Lead Bidder (in case of tender with the permission of alliance/Joint venture for the bidding of complete package i.e. more than one equipment in a single tender) or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the bid shall initial all pages of the bid.

19.2 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

19.3 All bidding documents to be duly attested (signed and stamped) by the authorized person of bidder or Lead Bidder.

20. Sealing and Marking of Bids

20.1 The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. The envelopes shall then be sealed in an outer envelope. It should contain the package name and its number.

20.2 The inner and outer envelopes shall:

- a) be addressed to the Principal Sheikh Zayed Medical College/Hospital, Rahim Yar Khan (Procuring Agency) at the address given in the Invitation for Bids; and
- b) bear the Institution/Hospital name and number indicated in the Invitation for Bids, and shall be inscribed by the following sentence: "DO NOT OPEN BEFORE, to be completed with the time and the date specified in the invitation for Bid."

20.3 The inner envelopes shall also indicate the name and address of the Bidder/ Lead Bidder to enable the bid to be returned unopened in case it is declared as non-responsive or late.

20.4 If the outer as well as inner envelope is not sealed and marked properly, the Procuring Agency shall assume no responsibility for the bid's misplacement or premature opening.

21. Deadline for Submission of Bids

21.1 Bids must be submitted by the Bidder and received by the Procuring Agency at the address specified under ITB Clause 19.1 not later than the time and date specified in the Invitation for Bids.

21.2 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 shall thereafter be subject to the deadline as extended.

22. Late Bid

22.1 Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency pursuant to ITB Clause 21 shall be rejected and returned unopened to the Bidder.

23. Withdrawal of Bids

23.1 The Bidder may withdraw its bid prior to the deadline specified in the invitation to bid.

23.2 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 in ITB Clause 18.2. Withdrawal of a bid during this interval will make the bidder eligible to be debarred for further procurements for a period as deemed necessary by the Procuring Agency.

The Bidding Procedure

24. Single stage - two envelopes bidding procedure

24.1 Single stage - two envelopes bidding procedure shall be applied:

- (i) The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- (ii) The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;
- (iii) Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened
- (iv) The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of Procuring Agency without being opened;

- (v) The Procuring Agency shall evaluate the technical proposal, without reference to the price and reject any proposal which do not conform to the specified requirements;
- (vi) during the technical evaluation no amendments in the technical proposal shall be permitted;
- (vii) The financial proposals of bids shall be opened publicly at a time, date and venue to be announced and communicated to the Bidders in advance;
- (viii) After the evaluation and approval of the technical proposal the Procuring Agency shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective Bidders; and
- (ix) The bid found to be the lowest evaluated bid shall be accepted.
- (x) The procuring agency may adopt any other bidding procedure depending on the nature of procurement / Type of Goods / Equipment to be procured as per the methods of procurement prescribed in PPRA 2014 and its subsequent amendments, if any.

Opening and Evaluation of Bids

25. Opening of Bids by the Procuring Agency

25.1 The Procuring Agency shall initially open only the envelopes marked "TECHNICAL PROPOSAL" in the presence of Bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Invitation for Bids. The Bidders' representatives who are present shall sign the Attendance Sheet as evidence of their attendance. However, the envelope marked as "FINANCIAL PROPOSAL" shall remain unopened and shall be retained in safe custody of the Procuring Agency till completion of the evaluation process.

25.2 The Bidders' names, item(s) for which they quoted their rate and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced at the opening of technical proposal. No bid shall be rejected at technical proposal/ bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 21. However, at the opening financial proposals (the date, time and venue would be announced later on), the bid prices, discounts (if any), and the presence or absence of requisite bid Security and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced.

25.3 The Procuring Agency shall prepare minutes of both the technical proposal as well as the financial proposal bid opening.

26. Clarification of Bids

26.1 During evaluation of the bids, the Procuring Agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of bid like indication or re-indication of make/model/brand etc. shall be sought, offered, or permitted.

27. Preliminary Examination

27.1 The Procuring Agency shall examine the bids to determine whether they are complete, whether any computational errors have been made (at the time of opening the financial proposal), whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

27.2 In the financial bids (at the time of opening the financial proposal) the arithmetical errors shall 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 Bidders/Suppliers do not accept the correction of the errors, its bid shall be rejected. If there is a discrepancy between words and figures, the amount in words shall prevail.

27.3 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.

27.4 Prior to the detailed evaluation, pursuant to ITB Clause 27 the Procuring Agency shall 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 shall be deemed to be a material deviation for technical proposals. 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.

27.5 If a bid is not substantially responsive, it shall be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

28. Evaluation and Comparison of Bids

28.1 The Procuring Agency shall evaluate and compare the bids on the basis of Single Items/ Complete package (As demanded in the advertised tender), which have been determined to be substantially responsive, pursuant to ITB Clause 25.

28.2 The Procuring Agency's evaluation of technical proposal/ bid shall be on the basis of previous performances, test reports, inspection of plant/ factory/ premises, previous experience of similar contracts, availability of engineering staff and their capabilities, inventory of spare parts, workshop facility to provide the after sales services, financial soundness and such other details as already highlighted. However, the evaluation of financial proposal shall be on the basis of price inclusive of prevailing taxes and duties in pursuant to ITB Clause 13, 14.

28.3 All bids shall be evaluated in accordance with the evaluation criteria (ITB Clause 29) and other terms and conditions set forth in these bidding documents.

28.4 In case of procurement on CIF/CIP/C&F basis; for the purpose of comparison of bids quoted in different currencies, the price shall be converted into Pak Rupees in pursuant to ITB Clause 13. The rate of exchange shall be the selling rate, prevailing on the date of opening of Financial Bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day.

28.5 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.

29. Evaluation Criteria

29.1 For the purposes of determining the lowest evaluated bid, factors other than price such as previous performances, previous experience, engineering/ technical capabilities, repair/ calibration tool, workshop facilities, financial soundness and such other details as the Procuring Agency at its discretion, may consider appropriate shall be taken into consideration and these should be available with the bidder. The following evaluation factors/ criteria will be employed on technical proposals.

29.2 Technical Evaluation Criteria

PART-I

KNOCK DOWN CRITERIA - (COMMERCIAL EVALUATION)

Sr. #	Evaluation Parameters	M/S ABC	M/S XYZ
1.	Item Name/ Tender	Yes/No	Yes/No
2.	Original Receipt of tender	Yes/No	Yes/No
3.	Affidavit from bidder (as per attached specimen)	Yes/No	Yes/No
4.	Bid security	Yes/No	Yes/No
5.	Bid validity	Yes/No	Yes/No
6.	Delivery Period	Yes/No	Yes/No
Remarks		Eligible/Not Eligible for further evaluation	Eligible/Not Eligible for further evaluation
PART- II KNOCK DOWN CRITERIA - (VENDOR EVALUATION)			
1.	Exclusive Authorization / Sole Agent Certificate by the Manufacturer	Yes/No	Yes/No
2.	Certificate from the Manufacturer about the after sales services through agent or itself (In-case specifically demanded in the specifications)	Yes/No	Yes/No
3.	Compliance of Warranty as per tender	Yes/No	Yes/No
4.	Documentary evidence from Manufacturer that they are original manufacturer (with indication of manufacturing site & location)	Yes/No	Yes/No
5.	The medical equipment offered from foreign countries of USA, Europe and Japan shall be eligible to participate and must bear FDA510k, CE(MDD) or MHLW (Ministry of Health, Labor and Welfare) standard. (Any Two)	Yes/No	Yes/No
6.	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.(web link & screen shot to be provided)	Yes/No	Yes/No
7.	The bid must comply with the advertised technical specifications of the quoted single item Incomplete offer will straightaway be rejected.	Yes/No	Yes/No
Remarks		Eligible/not Eligible for further evaluation of product	Eligible/not Eligible for further evaluation of product

- For evaluation of bids **KNOCKED DOWN CRITERIA** will be applied. The bids conforming to the specifications and pre-requisite conditions indicated in specifications and evaluation criteria will be considered for further technical evaluation.

EVALUATION CRITERIA**WEIGHTED (65% MARKS ARE MANDATORY FOR QUALIFICATION) Serial No.**

Sr.#	Parameters	Detail Marks	Max Marks
I.	Particular item Business Experience (Minimum two year experience required)	i. 2 to 4 years 5 ii. 5 to 7 years 8 iii. Above 7 years 10	10
II.	Financial soundness (Bank statement is not required, attach bank certificates)	i. Audited Accounts 2 years 3 ii. Tax Return (2 years) 4 iii. Bank's Financial Standing Certificate (proportionate) 4	10
III.	Product Strength Product quality certification	i. FDA, CE MDD, MHLW 6 ii. Any two or more above 10 iii. Pre-qualification with govt. semi govt. autonomous institutions 4	10
IV.	Physical/cosmetic features of the Product (The make, model, country of origin of all standard accessories to be provided with the equipment.)	i. 90% of the specifications 4 ii. 100% of the specifications 6 iii. Make, model, Country of origin of accessories 4	10
V.	Firm Certifications	i. Certifications (ISO: 9001:2008) 4	4
VI.	Technical or engineering capacity of company or firm (Bank Salary/ Account for authenticity. Evidence of same to be submitted along with the list of staff)	i. 3 to 5 4 ii. 5 to 7 7 iii. More than 7 10 Additional 02 for each DAE 03 for each B.Sc Engineering 05 for each M.Sc 07 for Ph.d	20
VII.	Engineering / Training on Particular Product (by Manufacturer / Factory)	i. 1 to 2 2 ii. 2 to 4 4 iii. 5 or more 6	6
VIII.	General overall experience in reference to the Product Number of references provided Private sector + Public sector	i. Public sector 4 ii. Private sector 4 iii. Both 8	8
IX.	Overall reputation in reference to the Product (Affidavit on court stamp paper of minimum Rs. 100/- is required)	i. No complaint investigated & established for last 02 years 10 ii. No complaint investigated and established in last 01 years 5	10
X.	Local Manufacturer / Local Agent capacity for technical services Reference to the Product Repair	i. Spare Part and Backup for installed Base Inventory 7 ii. Calibration tools (2) Testing Tools (2) workshop (1) 5	12
	GRAND TOTAL		100 (min 65)

29.2.1 Bidders are required to submit the information in the following format along with documentary evidence as under

29.2.2 Profile of the Bidder

Sr.#	Particulars	
1.	Name of the company	
2.	Registered Office	
	Address	
	Office Telephone Number	
	Fax Number	
3.	Contact Person	
	Name	
	Personal Telephone Number	
	Email Address	
4.	Local office if any	
	Address	
	Office Telephone Number	
	Fax Number	
5.	Bid Signing Authority	
	Name	
	Address	
	Personal Telephone Number	
	Email Address	
	Please enclose Authorization or Power of Attorney to sign and submit the Bidding	
6.	Address for communication under the current Bidding	
7.	Registration Details	
	NTN Registration Number	
	GST Registration Number	
	Banker's Name, Address and Account Numbers	

a) Bid Security

#	Particulars	Please furnish details
1.	Name of the Bank	
2.	CDR	
3.	Date	

29.2.3 Submission of original receipt of purchase of tender

29.3 Financial proposals would be evaluated as follows:

- i) 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.
- ii) 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.
- iii) Minor oversight, clerical mistakes, other minor inconsistencies that do not alter the substances of the financial bid may be corrected by the Procuring Agency. When correcting computation error in case of discrepancy between a partial amount and the total amount or between the words and figures, the formers will prevail.
- iv) The bidders will quote the Price Schedules. The total price of the system will be calculated by converting the price to single currency (Pak Rs.) on the rate of date of opening of Financial Proposal; in case of import of item.
- v) The lowest responsible bidder will be declared with standard accessories. The price of optional items will not be considered while establishing the lowest bid.

30. Contacting the Procuring Agency

30.1 No Bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.

30.2 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. Canvassing by any Bidder at any stage of the Tender evaluation is strictly prohibited.

31. Rejection of Bids

31.1 The Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid. The Procuring Agency shall upon request communicate to any Bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds.

31.2 The Procuring Agency incurs no liability, solely by virtue of its invoking Clause 30.1 towards Bidders who have submitted bids.

31.3 Notice of the rejection of any or all bids shall be given promptly to the concerned Bidders that submitted bids.

31.4 The items contained in the tender / package should be bid in total and technical rejection of any item not complying with the technical specifications may lead to the rejection of complete package/Tender.

32. Re-Bidding

32.1 If the Procuring Agency rejects all bids in pursuant to ITB Clause 30, it may call for a re-bidding or it deems necessary and appropriate the Procuring Agency may seek any alternative methods of procurement.

32.2 The Procuring Agency before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for Bidders, as it may deem necessary.

33. Announcement of Evaluation Report

33.1 The Procuring Agency shall announce the results of bid evaluation of a report giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement Contract.

Award of Contract**34. Acceptance of Bid and Award criteria**

34.1 The Bidder with technically evaluated lowest financial bid, if not in conflict with any other law, rules & regulations, policy of the Government or having less Bid Security shall be awarded the Contract, within the original or extended period of bid validity for complete package/Tender.

34.2 The Bidder having lesser Bid Security will be rejected as non-responsive and Acceptance of Bid be awarded to next bidder; being the responsive lowest bidder.

35. Procuring Agency's right to vary quantities at time of Award

35.1 The Procuring Agency reserves the right at the time of Contract award to increase the quantity of goods originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

36. Limitations on Negotiations

36.1 Save as otherwise provided there shall be no negotiations with the bidder having submitted the lowest evaluated bid or with any other bidder: provided that the extent of the negotiation permissible shall be subject to the regulations issued by the PPRA 2014 and its subsequent amendments, if any.

37. Notification of Award

37.1 Prior to the expiration of the period of bid validity, the Procuring Agency shall notify the successful Bidder in writing by registered letter that its bid has been accepted.

37.2 The notification of Award shall constitute the formation of the Contract.

38. Signing of Contract

38.1 At the same time as the Procuring Agency notifies the successful Bidder that its bid has been accepted, the Procuring Agency shall send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the Parties.

38.2 Within ONE week of receipt of the Contract Form, both the successful Bidder and the Procuring Agency shall sign and date the Contract. The Procuring Agency shall issue Purchase Order on the same date of signing of Contract after ensuring the submission of Bank Security for execution of the contract by the Contractor. If the successful Bidder, after completion of all codal formalities shows inability to sign the Contract then their Bid Security/ Contract Security to the extent of proportionate percentage shall be forfeited and the firm shall be blacklisted minimum for three years for future participation. In such situation the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

The contract is to be made on 04 stamp paper worth of Rs. @ 25 paise per every one hundred rupees of the total value of the contract, under section 22(A)(B) of schedule 1 of Stamp Duty Act 1899 read with Finance Act 1995 (Act-VI of 1995) Notification No. JAW/HD/8-21/77 (PG) dated 1st January, 2014. Or stamp duty should be collected from the bill of contractor.

39. Performance Guarantee

39.1 On the date of signing of the Contract, the successful Bidder shall furnish the Performance Guarantee/Security in accordance with the Special Conditions of Contract, in the Performance Guarantee/Security Form. The Performance Guarantee will be 5% of the contract amount. The performance security shall be deposited in the shape of Deposit at Call only.

39.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 37 or ITB Clause 38.1 shall constitute sufficient grounds for the annulment of the Award, in which event the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

40. Schedule of Requirement

40.1 The supplies shall be delivered/ shipped within 60 to 75 days (in case of free delivery at consignee's end/DDP) & 90 to 105 (in case CIF / C&F / CIP) days w.e.f the next date after the date of issue of Purchase Order (without penalty)/ opening of LC, and with prescribed penalty, as per following schedule of requirement:

Mode of Penalty	Mode of Purchase	Delivery Period	Grace Period	Total Delivery Period
Without Penalty	Free delivery at consignee's end/DDP	60 days	15 days	75 days
Without Penalty	CIF/C&F/CIP	90 days	15 days	105 days
Note: Procuring agency may vary the delivery period according to the nature and volume of goods				

40.2 However, in special cases, delivery period can be fixed shorter or higher than the above mentioned schedule of requirement as deem appropriate by the Procuring Agency.

40.8 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1% per day of the cost not exceeding 10% of the purchase order/contract value for late delivered supply shall be imposed upon the Supplier.

40.4 In case of DDP the delivery period will be started from the date of issuance of Purchase order to the Contractor and in the case of CIF it will be from the date of establishment of LC by the bank in favor of manufacturer/Beneficiary.

41. Redressal of grievances by the Procuring Agency

41.1 The Procuring Agency shall constitute a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.

41.2 Any bidder feeling aggrieved by any act of the Procuring Agency after the submission of his bid may lodge a written complaint concerning his grievances not later than fifteen days after the announcement of the bid evaluation report.

41.3 The committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.

41.4 Mere fact lodging of a complaint shall not warrant suspension of the procurement process.

41.5 Any bidder not satisfied with the decision of the committee of the Procuring Agency may lodge an appeal in the relevant court of jurisdiction.

B. General Conditions of Contract (GCC)

1. Definitions

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

- a. "The Contract" means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- b. "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- c. "The Goods" means medical equipment and machinery and other items which the Supplier is required to supply to the Procuring Agency under the Contract.
- d. "The Services" means those services ancillary to the supply of above goods, such as printing of special instructions on the label and packing, design and logo of the Institute/ Hospital, Insurance, transportation of goods up to the desired destinations, commissioning, training and other such obligations of the supplier covered under the Contract.
- e. "GCC" mean the General Conditions of Contract contained in this section.
- f. "SCC" means the Special Conditions of Contract.
- g. "The Procuring Agency" means the Principal Sheikh Zayed Medical College/Hospital, R.Y. Khan.
- h. "The Procuring Agency's Country" is the country named in SCC
- i. "The Supplier" means the individual or firms or joint venture supplying the goods under this Contract.
- j. "Day" means calendar day.

2. Application

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

3. Country of Origin

3.1 Country of manufacturer should be of USA, Europe and Japan; unless otherwise any other country of manufacturer is mentioned in specifications. However, country of origin of equipment could be from any geographical region of the world as per laws of Pakistan.

4. Standards

4.1 The medical equipment of USA must comply with 510(K) FDA (Food & Drug Administration), in case of Europe MDID (Medical Device Directive) and for Japan MHLW (Ministry of Health, Labour & Welfare) for specific quoted model.

5. Use of Contract Documents and Information

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.

6. Patent Rights

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 country.

7. Submission of Samples

7.1 The samples shall be submitted as per detail in ITB 16.3.

8. Ensuring Storage/ Installation Arrangements

8.1 To ensure storage and installation arrangements for the intended supplies, the Supplier shall inform end user for pre-requisites well in time for proper installation. In case the Supplier abides by the given time frame he shall not be penalized for delay.

8.2 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1% per day of the cost not exceeding 10% of the purchase order/contract value for late delivered supply shall be imposed upon the Supplier.

9. Inspections and Tests

9.1 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.

9.2 For the purpose of inspections and tests of equipment The Supplier shall furnish all reasonable facilities and assistance, to the inspectors at no charge to the Procuring Agency. In the event that inspection & testing is required prior to dispatch and categorically mentioned in the LC clauses, the goods shall not be supplied unless a satisfactory inspection report has been issued in respect of those Goods by the Procuring Agency. However, if the Supplier proves an undue delay in conduct of inspection on the part of Procuring Agency, the Supplier shall not be liable for penalty on account of that delay. The cost of such lab tests shall be borne by the Manufacturer/ Supplier.

9.3 The Procuring Agency's right to inspect, test and, where necessary, reject the goods after the goods have been installed at Procuring Agency's destinations.

9.4 Nothing in GCC Clause 9 shall in any way release the Supplier from any warranty or other obligations under this Contract.

10. Physical Examination/ Inspection of Goods

10.1 The goods shall be acceptable subject to physical inspection, tests and/or in accordance with the approved sample as decided by the Procuring Agency.

10.2 The Inspection Team will be designated by the Procuring Agency which will inspect each of the equipment/ goods as per contracted specifications and installation protocols recommended by the manufacturers.

11. Delivery and Documents

11.1 The Supplier in accordance with the terms specified in the Schedule of Requirements shall make delivery of the goods which is maximum 90-days from the date of issuance of this contract or opening/Establishment of LC. The details of original documents to be furnished by the Supplier. Are as follows;

- a. Operational Manuals of the medical equipment
- b. Service Manuals indicating step by step service/ maintenance protocols of each of the equipment.
- c. Periodic Preventive Maintenance schedules with recommended list of parts/ kits to be replaced
- d. Any other requirement by the procuring agency.

12. Insurance

12.1 The goods supplied under the Contract shall be delivered duty paid (DDP) or CIF as mentioned under which risk is transferred to the buyer after having been delivered; hence, marine and inland insurance coverage is Supplier's responsibility. The Supplier shall ensure insurance in advance in full on prevailing premium rates at the time of shipment of the Goods on the behalf of the Purchaser for which the cost is inclusive in the Contract Price.

13. Transportation

13.1 The Supplier shall arrange such transportation of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Schedule of Requirement.

13.2 Transportation including loading/ unloading of goods shall be arranged and paid for by the Supplier, and related cost shall be inclusive in the Contract price. The addresses of destinations/ offices shall be provided at the time signing of Contract.

14. Incidental Services

14.1 The Supplier shall be required to provide all the incidental service charges and the cost of such incidental services include in total Contract price.

14.2 The Procuring Agency will not pay any extra amount against any expenditure incurred on it, as the Contract shall be construed as fixed amount Contract and includes all costs.

14.3 All Custom Duties, if any, Octroi, Clearing Charges, transportation etc. will be borne by the Contracting firm. However, Procuring Agency will provide all necessary documents for facilitation but no amount to be given in any case except the Contracted amount.

15. Warranty

15.1 A comprehensive warranty of three (03) years for complete system will be provided free of cost including parts, Labour, unless otherwise separately mentioned in the specifications. The procuring agency may increase or decrease the span of warranty period as per their institutional requirement. The supplier will categorically mention the disposable/consumable items of the equipment good in advance along with the submitted tender, any item declaration as consumable /disposable after the submission of bid/quotation will not submitted.

15.2 In case of high tech equipment, a comprehensive warranty of five (05) years (amounting to Rupees 10 Million or higher for single item) for complete system will be provided free of cost including parts, Labour, unless otherwise separately mentioned in the specifications.

16. Payment

16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

16.2 In case of imported goods to be procured on CIF basis; the payment will be made 100% via establishing the LC in favor of manufacturer at sight and receiving the shipping documents/ Bill of lading, Insurance, Inspection certificate of the manufacturer, Country of origin, compliance of International standards of quality as per INCOTERMS of latest version Contract.

16.3 In case of DDP; the payment will be made 100% after presentation of the delivery/ Installation/commissioning/completion/execution report of the contract and all other works described in Contract. Unless otherwise part payment, part delivery mentioned in the specifications.

17. Prices

17.1 Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid and shall remain the same till expiry of the original bid validity period provided the Procuring Agency's request for bid validity extension.

18. Contract Amendments

18.1 No variation in or modification of the terms of the Contract shall be made except in case of written amendment signed by both parties

18.2 No variation in finalized brands/ makes/models shall be allowed except in special conditions where the manufacturer has stopped producing or suspended that model or the latest model of similar series or version has been launched by the manufacturer or non-availability due to international mergers of the manufacturers or similar unavoidable constraints.

19. Assignment

19.1 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.

20. Subcontracts

20.1 The Supplier shall not be allowed to sublet the job and award subcontracts under this Contract except the firms involved in the Joint Venture/ Consortium.

21. Delays in the Supplier's Performance

21.1 Delivery of the goods shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.

21.2 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the goods, the Supplier shall promptly notify the Procuring Agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by amendment of Contract.

21.3 Except as provided under GCC Clause 8.2, 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 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of liquidated damages.

22. Penalties/Liquidated Damages

22.1 In case of late delivery beyond the presented period, penalty as specified in SCC shall be imposed upon the Supplier/ Manufacturer. The above Late Delivery (LD) is subject to GCC Clause

24, including late delivery for reasons beyond control. Once the maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 23.

22.2 If the firm provide substandard item and fail to provide the item the payment of risk purchase (which will be purchased by the indenter) the price difference shall be paid by the Firm.

23. Termination for Default

23.1 The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

- a. if the Supplier fails to deliver any or all installments 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 8.2; or
- b. if the Supplier fails to perform any other obligation(s) under the Contract.
- c. if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this clause: "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.

"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

24. Force Majeure

24.1 Notwithstanding the provisions of GCC Clauses 21, 22, and 23, the Supplier shall not be liable for forfeiture of its Performance Guaranty/ bid Security, or termination/ blacklisting 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. For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to mis-planning, mis-management and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and

freight embargoes. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee of Ministry of Health, constituted for Redressal of grievances, shall examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and shall submit its recommendations to the competent authority. However, 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 reasonable alternative means for performance not prevented by the Force Majeure event.

25. Termination for Insolvency

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

26. Arbitration and Resolution of Disputes

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

26.2 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 to the Arbitrator for resolution through arbitration.

26.3 In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. The arbitrator will be appointed with mutual consent of both the parties. The decisions of the Arbitrator shall be final and binding on the Parties.

27. Governing Language

27.1 The Contract shall be written in English language. Subject to GCC Clause 28, 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 English.

28. Applicable Law

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

29. Notices

29.1 Any Notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and confirmed to other party's address specified in SCC.

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

Special Conditions of Contract (SCC)

Special Conditions of Contract shall be concluded between the Procuring Agency and the successful bidder(s) as per specific requirement of the specific Product. In case where there is a conflict between the general conditions of the contract and the special conditions of contract, the special condition of contract shall prevail.

1. General:

1.1 The imported goods shall be of USA, European or Japanese Origin firms; unless otherwise any other country of manufacturer is mentioned in specifications however their delivery/ provision may vary according to geographical location of their factories.

1.2 The fee of all necessary licenses required to install and operate the equipment shall be borne by the Supplier and Procuring agency will facilitate through documents only.

1.3 The Supplier shall be deemed to have obtained all the information regarding facilities and charges, in respect of port clearance, loading and unloading, storage, transportation, congestion, Octri, licensing fee and confirmed the requirements thereof at his own responsibility and all such costs and charges are deemed to be included in the rates and prices mentioned in the Priced BOQ and the Procuring Agency will not pay any amount over this contracted amount whether in case of CIF or free delivery consignments.

1.4 For smooth functioning and management of medical and other equipment, it is mandatory for the bidders to provide sufficient technical training for high-tech equipment for the biomedical engineers and allied staff from factory trained experienced engineers

2. Insurance of Local Goods

2.1 Insurance of Local Goods and other materials from factory to Site shall include all insurance costs covering the responsibility of all losses or damages, while loading, unloading, storing, trimming on the carrier and transporting to Site up to the installation, testing & commissioning of the medical equipment.

2.2 Checking and verifying of consignments, issuance of receiving reports and damage reports (when applicable) shall be the Contractor's responsibility.

2.3 The cost of insurance shall be quoted on the basis of insurance through National Insurance Company (NIC) of Pakistan or any other insurance company operating in Pakistan acceptable to the Procuring Agency.

3. Payment

3.1 In case of imported goods; the payment will be made 100% via establishing the LC in favor of manufacturer/beneficiary at sight and receiving shipping documents/ Bill of lading, Insurance, Inspection certificate of the manufacturer, Country of origin, compliance of International standards of quality as per INCOTERMS of latest version. The payment will be made in the following manner through a letter of credit to be opened by the Procuring Agency. The procuring agency may define its own financial values for the establishment of LC, in case of any special requirement.

3.2 The amount of Letter of Credit shall be paid to beneficiary/Manufacturer on production of the following non-negotiable documents.

- i. Draft.
- ii. Three original and two copies of the Supplier's Invoice showing purchaser as Secretary, Health, Government of Punjab, Pakistan, the Contract No., Goods description, quantity, unit price and total amount. Invoice must be signed in original stamped or sealed with company stamp or seal.
- iii. Four Copies of packing list identifying content of each package.
- iv. One original and two copies of the negotiable, clean, on board through bill of lading marked "freight prepaid" and showing purchaser as Secretary Health.
- v. Copy of insurance certificate showing purchaser as the beneficiary;
- vi. The original of the manufacturer's warranty certificate covering all items supplied;
- vii. One original copy of the Supplier's Certificate of origin covering all items supplied.
- viii. Original copy of the certificate of Pre-Shipment inspection furnished to Supplier by the purchaser representative (if specifically required by the purchaser).
- ix. Test/ Inspection Certificate of manufacturers.
- x. Compliance Report of Internal Quality Standards.
- xi. Product model, serial numbers.
- xii. Manufacturer's Guarantee Certificate to the effect that:
 - a) the goods supplied by them are strictly in conformity with the specifications stipulated in the contract.
 - b) the goods have been packed and marked suitable for transport by Sea, Rail, Road and Air in terms of the contract.
 - c) the stores supplied by them are brand new and absolutely free from any material or manufacturing defects.
 - d) Manufacturer's test certificate in respect of each consignment.

3.3 In case of DDP, the payment will be made 100% after presentation of the delivery/ Installation/commissioning/completion report of the equipment and all other works described in Contract. Unless otherwise part payment, part delivery mentioned in the specifications.

4. Execution of Warranty

4.1 A Log Book for the medical equipment which needs regular after sales services (To be specified by the procuring agency in bidding document) shall be maintained by the Supplier Service Engineer in consultation with the end user department. This will include the name of the equipment, down time, preventive maintenance schedule, replacement of parts, down time etc.

4.2 The Warranty will start from the date of acceptance of equipment (properly installed, as per contracted specifications and handing over of related documents mentioned in GCC and will last for its warranty period at 95% uptime.

4.3 The maintenance will be the responsibility of the manufacturer / their agent. An annual optimal uptime of 95% is considered as acceptable level of performance.

4.4 Software and hardware up gradation of the computing system should be carried out as available during warranty period as recommended by the manufacturer.

4.5 Manufacturer / Supplier shall be responsible for rectifying with all possible speed at their own expense any defect or fault in the system which may develop at any time during installation, commissioning period.

4.6 Manufacturer will guarantee the availability of spare parts and accessories for the system for ten years.

4.7 Uptime shall be defined as the time available to the user for doing procedures/ data acquisition and processing during working hours throughout the year.

4.8 Manufacturer/Supplier shall check system performance during and after every 4-months. An "Optimal Percentage" will be calculated by dividing "System in Service" hours by hours available, both measured on the basis of working hours as detailed above.

4.9 If the uptime percentage for the measurement period (04-months) shall fall short of 95% the following formula will be applied to determine additional days in the warranty / service contract period.

a.	100% - 95%	No Penalty
b.	95% - 90%	The warranty period will be extended by 2.0 times the number of days as extra down time.
c.	90% - 80%	The warranty period will be extended by 3.0 times the number of days as extra down time.
d.	Below 80%	The warranty period will be extended by 4.0 times the number of days as extra down time.

4.10 Down time is defined as the failure in the equipment operation to acquire or process the data or procedure, resulting in inability to carry out the required procedure properly.

4.11 The firm will be bound to make arrangements for availability of qualified technical staff in hospital / site for prompt execution/coordination of after sale services.

4.12 Down time will start when the end user/ Staff In-charge notifies the designated service facility verbally or in writing to qualified technical staff of the firm stationed in the Hospital.

4.13 Down time will end once the repairs have been effected and the system is again available for clinical use.

- 4.14 The firm will provide the recommended preventive maintenance schedule of each of the equipment at the time of delivery.
- 4.15 The firm will bound to execute the installation/ maintenance according to the installation/ service protocol and will replace the components/ kits recommended by the manufacturers for installation and Periodic Preventive maintenance.
- 4.16 The scheduled preventive maintenance shall be in accordance with Service Protocol recommended/ advised by the manufacturer.
- 4.17 Remote service via modem shall be preferred if provided by the manufacturer to pick-up early faults at no cost to the hospital for the high-tech equipment.
- 4.18 The manufacturer / supplier will be responsible for preventive maintenance of equipment as per manufacturers' Service Manuals and shall keep a check for electrical / magnetic / temperature and humidity conditions. Such a check should be made monthly and record should be maintained in the log book of the hospital.

5. Packing & Marking

5.1 Packing: Usual export packing to ensure safe journey up to the site of consignee.

Marking: Each packing should be clearly marked in suitable size in bold letters as per requirement.

6. Trans-shipment

6.1 Trans-shipment is not allowed (In case of no direct flight from the shipping country to the destination, this may be reviewed by the procuring agency on case to case basis).

7. Place of delivery

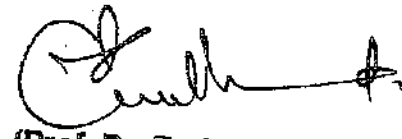
7.1 Principal, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan

8. List of detailed specifications are attached

8.1 The item wise detail list of specifications is attached as the part of Special Terms & Conditions.

9. Correspondence addresses

Procuring Agency



(Prof. Dr. Tariq Ahmed)

Principal

Sheikh Zayed Medical College/Hospital
Rahim Yar Khan

Contracting Firm

M/S

TENDER NOTICE

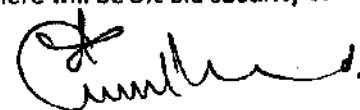
Sheikh Zayed Medical College/ Hospital, Rahim Yar Khan

Sheikh Zayed Medical College/ Hospital, Rahim Yar Khan invites sealed bids from firms having established credentials in terms of Technical, Financial and Managerial capabilities for the procurement of Medical Equipment for the ADP Schemes titled "Program for Revamping of Emergency Services at Tertiary Care Hospitals in Punjab (Sheikh Zayed Hospital, Rahim Yar Khan for the Financial Year 2020-21:

ADP Scheme Name	Items Names	Estimated Cost
Program for Revamping of Emergency Services at Tertiary Care Hospitals in Punjab (Sheikh Zayed Hospital, Rahim Yar Khan)	Transport Ventilator (Paeds), Suction Machine(Light Duty), Suction Machine (Heavy Duty), Hand Sanitizer, Sangedak Black More Tube (Life Saving Tube), High Definition Video Gastroscope, High Definition Video Gastroscope (Therapeutic, High Definition Video Colonoscope, Duodeno Video Scope, Video system center, Xenon Light source, Work station (sliding key board tray, LCD monitor arm, GI scope pole kit) Imported, Medical Grade Monitor, Dust Bin (S.S), Pendant (Anesthesia), Pendant (Surgical), Hip Spica O.T Table, Electronic Autoclave 1 STU, Medium Steam Sterilizer 4 STU, Water Treatment (RO Plant) For TSSU, General Anesthesia Surgical Instrument, Vascular Set, Air Curtain, Examination Couches, Electric Water Cooler, I/V stand, Medicine Fridge, MVA, Mobile Operation Light, Electrohydraulic Operation Table, Outlet forceps, Sonicaid, Vacuum delivery sets, Vacuum Extractor, ICU Ventilator, Mobile X-Rays Unit, Patients Shifting Trolley (Imported), Anesthesia Workstation.	Rs.80.521 Million


As per details given in the Tender/ Bidding documents for the financial year 2020-21 on free delivery on consignee's Rahim Yar Khan or LC basis, as the case may be.

- Interested bidders may get the bidding document from "office of Executive Engineer, Engineering & Development Wing, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan" during office hours immediately after the publication of this advertisement upto 30-03-2021 by 09:00 a.m. on submission of written application and a copy of CNIC along with payment of non-refundable fee of Rs. 1000/- (Ten Hundreds only) for bidding documents of each department including detailed specification and terms & conditions.
- Single-Stage – Two Envelops bidding procedure shall be applied. The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters. The Financial Proposal of bids found technically non-responsive shall be returned unopened to the respective bidders.
- Sealed bids are required to be brought in person by the authorized representative of the interested bidder on or before 30-03-2021 by 09:30 a.m positively. The bids received till the stipulated date & time shall be opened on the same day at 10:00 a.m in the presence of the bidders or their authorized representatives.
- The bidders are required to submit the company profile including Technical, Engineering, Managerial capabilities, after-sale services and past Experience/Performance along with their Technical Bid.
- The bidders are required to give their best and most competitive prices for the equipment.
- The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal.
- The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.
- The Procuring Agency shall incur no liability, solely by virtue of its Invoking Clause (6) towards suppliers or contractors who have submitted bids or proposals.
- Notice of the rejection of all bids or proposals shall be given promptly to all suppliers or contractors that submitted bids or proposals.
- Procurements shall be governed by the Punjab Procurement Regulatory Authority Act 2009 & rules made thereunder.
- All Taxes & Duties will be charged as per Government rules (if applicable) and there will be 3% bid security of the estimated cost.



(Prof. Dr. Tariq Ahmed)
Principal

Sheikh Zayed Medical College/Hospital
Rahim Yar Khan

 Phone No. 068-9230066

Performance Guarantee Form

To: Principal, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan

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

And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

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

This guarantee is valid until the _____ day of _____, 201__

Signature and Seal of the Guarantors/Bank

Address

Date

Note: 1. It should be valid for a period equal to the warranty period.

2. The contract will be signed/ issued after submission of this Performance Security.

3. The firm may submit the Performance Security for the Complete Package by the Lead Contractor or individually for the respective portions of the firms in case of alliance.

(Sample)
Manufacturer's Sole Authorization Form

[See Clause 3.1 (a) of the Instruction to Bidders]

To: Principal, Sheikh Zayed Medical College, Rahim Yar Khan

[Name of Procuring Agency]
 of
 submit
 No. [reference of the Invitation to Bid] for the goods manufactured by us.

WHEREAS [name of the Manufacturer] who are established and reputable Manufacturers of [name and/or description of the goods] having factories at [address factory] do hereby Exclusively authorize [name and address of Supplier/ Agent] to a bid, and subsequently negotiate and sign the Contract with you against IFB

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids. We further undertake that the [name of supplier] is a sole agent /Exclusively authorized dealer for the territory of Health Department, Government of Punjab, Pakistan.

[Signature for and on behalf of Manufacturer]

- Note: 1. This letter of authority should be on the letter head of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer.
2. It should be included by the Bidder in its bid.
3. The standard authorization letter without the declaration of Sole Distribution / Exclusive authorization by the manufacturer will not be considered and rejected Straight way.
4. The non-exclusive authorization letter is acceptable only in the case of general Machinery, IT equipment and minor nature of medical equipment where extensive after sales services is not required. In this particular case, the procuring agency need to Specify the requirement in the advertised specifications / tender.

Contract Form

(On stamp paper worth Rs. @ 25 paise per every one hundred rupees of the total value of the contract or the stamp duty shall be deducted from the price of contract)

THIS CONTRACT is made at _____ on _____ day of _____ 2014, between the Principal, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan (hereinafter referred to as the "Procuring Agency") of the First Part; and M/s (firm name) a firm having its registered office at (address of the firm) (hereinafter called the "Supplier") of the Second Part (hereinafter referred to individually as "Party" and collectively as the "Parties").

WHEREAS the Procuring Agency invited bids for procurement of goods, in pursuance where of M/s (firm name) being the Manufacturer/ authorized Supplier/ authorized Agent of (item name) in Pakistan and ancillary services offered to supply the required item (s); and Whereas the Procuring Agency has accepted the bid by the Supplier for the supply of (item name) and services in the sum of Rs (amount in figures and words) cost per unit, the total amount of (quantity of goods) shall be Rs (amount in figures and words) for free delivery items and/or unit price €/£/\$/¥/CHF _____ for the total price _____ €/£/\$/¥/CHF of the items of CIF portion for establishing the LC.

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of this Contract hereinafter referred to as "Contract":
2. The following documents shall be deemed to form and be read and construed as integral part of this Contract, viz: -
 - a. the Price Schedule submitted by the Bidder,
 - b. the Schedule of Requirements;
 - c. the Technical Specifications;
 - d. the General Conditions of Contract;
 - e. the Special Conditions of Contract;
 - f. the Procuring Agency's Notification of Award;
 - g. the scope of work;
 - h. the Contract; and
 - i. the Bid & its clarifications.
 - j. the contracted specifications (attached as annexure)
 - k. any undertaking provided by the firm
3. In consideration of the payments to be made by the Procuring Agency to the Supplier/ Manufacturer as hereinafter mentioned, the Supplier/ Manufacturer hereby covenants with the Procuring Agency to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of this Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the time and in the manner prescribed by this Contract.
5. [The Supplier] hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit from Government of the Punjab or any administrative subdivision or agency thereof or any other entity owned or controlled by it (Government of the Punjab) through any corrupt business practice.
6. Without limiting the generality of the foregoing, [the Seller/ 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 including the procurement of a Contract, right interest, privilege or other obligation or benefit in whatsoever form from Government of the Punjab, except that which has been expressly declared pursuant hereto.

7. [The Supplier] certifies that has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with Government of the Punjab and has not taken any action or shall not take any action to circumvent the above declaration, representation or warranty.
8. [The 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 right and remedies available to Government of the Punjab under any law, Contract or other instrument, be voidable at the option of Government of the Punjab.
9. Notwithstanding any rights and remedies exercised by Government of the Punjab in this regard, [The Supplier] agrees to indemnify Government of the Punjab for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Government of the Punjab in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [The Seller/ 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 Government of the Punjab.
10. In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. The decisions taken and/or award made by the arbitrator shall be final and binding on the Parties.
11. This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

IN WITNESS Whereof the Parties hereto have caused this Contract to be executed at _____ (the place) and shall enter into force on the day, month and year first above mentioned.

Signed/ Sealed by the Manufacturer/
authorized Supplier/ authorized Agent

Signed/ Sealed by Procuring Agency

1.

1.

2.

2.

Note: 1. In case of alliance; all the firms have to sign this document jointly along with Procuring Agency, as all firms will bear equal responsibility in execution of the contract.

Bid Form

Date:
Tender No:
Name of the Item:

To: Principal, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan

Respected Sir

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer the supply and deliver the goods specified in and in conformity with the said Bidding Documents for the sum of *[Total Bid Amount]*, *[Bid Amount in words]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

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

If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

We agree to abide by this bid for a period of *[number]* days from the date fixed for bid opening under ITB Clause 18 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. Until a formal Contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive. Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of bidder
(if none, state "none").

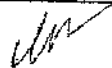
Amount and Currency

Dated this day of _____, 201-

Signature
(in the capacity of)

Duly authorized to sign bid for and on behalf of

Attachment

Price Schedule

(CIF Tender)

Name of Bidder _____

Tender No. and the name of the package/Tender _____

Item No.	Serial Number of Bid	Make	Model	Country of Origin	Country of Manufacturer	Supplier	Name of Port of dispatch	Qty	Unit of Price (USD/CHF)	Total Bid Amount (USD/CHF)	Name of beneficiary bank
Total Package Cost after conversion (Rs.)											

Sign and Stamp of Bidder _____

- Note: 1. In case of discrepancy between unit price and total, the unit price shall prevail.
 2. Foreign currency rate will be considered on the date of opening of Financial Bid as per selling rate announced by the National/ State Bank.

Price Schedule

(DDP Tender)

Name of Bidder _____

Tender No. and the name of the package/Tender _____

Item No.	Name of Item (As indicated in the Bidding Document)	Make	Model	Country of Origin	Country of Manufacture	Supplier	Qty	Unit Price /Rs	Total Price/Amount
Total Package Cost (Rs.)									

Sign and Stamp of Bidder _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

(TEMPLATE)

AFFIDAVIT

I/We the undersigned solemnly state that

1. I/We have read the contents of bidding documents and have fully understood it.
2. The bid being submitted by the under signed complies with the requirements enunciated in the bidding documents.
3. The goods that we proposed to supply under this tender/contract are eligible goods within the meaning of Clause 04 of ITB
4. The undersigned are also eligible bidders within the meaning of clause 03 of ITB
5. The undersigned are solvent and competent to undertake the subject contract under the laws of Pakistan
6. The undersigned have not paid nor have agreed to pay any commission/kickbacks 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/ semi-government/ autonomous institute, or its organization or projects
8. That the prices offered are not more than the trade price/market price or the offered prices in other public sector institution during current financial year

I/we affirm that the contents of this affidavit are correct to the best of our knowledge and belief

Sign & Stamp

In the capacity of (insert: title or position)

Duly authorized to sign this bid on behalf of (insert: name of Bidder)

Sheikh Zayed Medical College / Hospital, Rahim Yar Khan

List of equipments of Emergency Department & Labour Room

Sr.#	Name of Item	Department	Qty	Unit Price	Total Amount
Emergency Department					
1	ICU Ventilator	ICU	1	2,682,437	2682437
2	Transport Ventilator (Paeds)	Paeds Emergency	1	-	-
		Disaster Management Room	1		
		Total	2	2,000,000	4,000,000
3	Suction Machine (Light Duty)	Emergency Ward-I	1	-	-
		Emergency Ward-II	1		
		Emergency Ward-III	1		
		Emergency Ward-IV	1		
		Total	4	190,000	760,000
4	Suction Machine (Heavy Duty)	Minor O.T	1	190,000	190,000
5	Hand Sanitizer	For 140 Beds (Each for 2 beds)	70	5,000	350,000
6	Sang taken Black More Tube (Life Saving Tube)	Male Medical Ward	2	-	-
		Female Medical Ward	2		
		HDU	2		
		Total	6	15,000	90,000
7	High Definition Video Gastroscope	Endoscopy Room	1	3,606,800	3,606,800
	High Definition Video Gastroscope (Tharapeutic)	Endoscopy Room	1	3,816,600	3,816,600
	High Definition Video Colonoscope	Endoscopy Room	1	4,026,400	4,026,400
	Duodeno Video Scope	Endoscopy Room	1	3,397,000	3,397,000
	Video system centre	Endoscopy Room	1	3,187,200	3,187,200
	Xenon Light source	Endoscopy Room	1	1,823,500	1,823,500
	Work station (sliding key board tray, LCD monitor arm, GI scope pole kit) Imported	Endoscopy Room	1	1,089,200	1,089,200
	Medical Grade Monitor (21"-26")	Endoscopy Room	1	1,299,000	1,299,000
8	Mobile X-Ray Unit	ICU	1	5,043,000	5,043,000
9	Dust Bin (S.S)	For 4 OTs	8	4,500	36,000
10	Pendant (Anesthesia)	For 4 OTs	1	1,248,000	1,248,000
11	Pendant (Surgical)	For 4 OTs	1	1,248,000	1,248,000
12	Patients Shifting Trolley (Imported)	For 4 OTs	3	426,210	1,278,630
13	Hip Spica O.T Table	Ortho	1	550,000	550,000
14	Electronic Autoclave 1 STU	For 4 Ots (TSSU)	1	5,600,000	5,600,000
15	Medium Steam Sterlizer 4 STU	For 4 Ots (TSSU)	1	8,100,000	8,100,000
16	Water Tretment (RO Plant) (For TSSU)	For 4 Ots (TSSU)	1	440,000	440,000
17	General Anesthesia Surgical Instrument	O.T	1	275,000	275,000

Sr.#	Name of Item	Department	Qty	Unit Price	Total Amount
18	Anesthesia Workstation	For 4 OTs	2	6,350,334	12,700,668
19	Surgical Instrument	4-Operation Theaters			
	Vascular Set		3	346,500	1,039,500
20	Air Curtain	Emergency doors	11	28,000	308,000
	Sub-Total (Emergency)				68,184,935
Labour Room					
1	Electronic Autoclave (1 STU)	Delivery Room	1	5,600,000	5,600,000
2	Examination Couches	Pre Op +Recovery Room +First Stage + Postnatal Bay	10	25,000	250,000
3	Electric Water Cooler	Pre Op +Recovery Room +First Stage + Postnatal Bay	2	-	-
		OT	1		
		Total	3	49,990	149,970
4	I/V stand	Delivery Room	6	-	-
		OT	4		
		Total	10	3,920	39,200
5	Medicine Fridge	OT	1	80,000	80,000
6	MVA	Delivery Room	60	3,000	180,000
7	Mobile Operation Light	OT	1	457,000	457,000
8	Electrohydraulic Operation Table	OT	2	1,500,000	3,000,000
9	Outlet forceps	OT	10	15,000	150,000
10	Sonicaid	Pre Op + Recovery Room + First Stage + Postnatal Bay	10	95,000	950,000
11	Suction Machine (Heavy Duty)	OT	1	190,000	190,000
12	Suction Machine (Light Duty)	HDU	2	190,000	380,000
13	Vacuum delivery sets	OT	2	75,000	150,000
14	Vacuum Extractor	Delivery Room	4	190,000	760,000
	Sub-Total (Labour Room)				12,336,170
	Grand Total				80,521,105


Note:

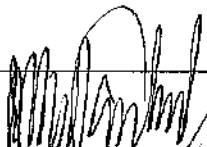
The quantity of above mentioned items can be increased or decreased subject to availability/release of funds.

(1-E)

Generic Name	ICU Ventilator
Clinical Purpose	ICU ventilator is life saving equipment, a machine designed to move breathable air into and out of the lungs, to provide breathing for a patient who is physically unable to breathe, or breathing insufficiently.
TECHNICAL SPECIFICATIONS	
VENTILATION:	
Microprocessor controlled powerful ventilation system mounted on trolley.	
<ul style="list-style-type: none">▪ LCD/TFT color touch screen 15" Minimum.▪ Patient Range: Pediatrics and Adult▪ Breathing classification: Pressure control, Volume control Pressure control with set Volume Breath.▪ Autoclaveable reusable patient tubing circuit for paed's and adult (01 each)	
MODES OF VENTILATION:	
<ul style="list-style-type: none">▪ Volume control▪ Assisted CMV▪ Pressure control PC▪ Assist Pressure Control▪ CPAP▪ SIMV+ Pressure support▪ Noninvasive ventilation▪ Bi-level /APRV/BI-PAP Ventilation	
CONTROL:	
<ul style="list-style-type: none">▪ Set & measured parameters simultaneously.	
MEASUREMENT RANGE/ SPECIFICATION:	
<ul style="list-style-type: none">▪ Inspiratory tidal volume: (20 to 2000ml)▪ Respiratory frequency: 5 to 120bpm▪ SIMV breath frequency: 1 to 50 bmp▪ Inspiratory pressure: 10 to 80 cmH2O▪ Inspiratory flow: 80 L/Min or cmH2O.▪ I : E ratio : 1:4 / 4:1▪ PEEP: 3 to 30cm H2O▪ FiO2/ O2 delivery: 21 to 100%	
Monitoring parameters for set and measured value simultaneously:	
<ul style="list-style-type: none">▪ Total breath rate.▪ Oxygen concentration FIO2▪ Expired minute volume▪ Peak expiratory flow▪ I : E ratio▪ Peak Pressure▪ Mean pressure▪ Lung Mechanics with pressure and volume loops.▪ Others control and functions:▪ Back up ventilation▪ Pause time INSP▪ Microprocessor gas delivery system	


Eng. AWAIS BIN TARIQ
Bio Medical Engineer/Technical Officer
Sh. Zayed Medical College Hospital R.Y.K


DR. SYED ASIF QURESHI
MBBS-FCPS
Assistant Professor Paediatric Surgery
Director Emergency
Health Zayed Hospital RYK
Medical Superintendent
Sh. Zayed Hospital R.Y.K


Asif
09/3/21

- Breath circuit Compliance Compensation
- Expiratory hold/ Inspiratory hold
- Pressure / Volume and flow trigger sensitivity
- Trigger sensitivity indication
- Trend Data
- The waveform should be displayed on ventilator's screen.

ALARMS:

- Apnea
- AC power failure
- High and low Expired minute volume
- High and low peak air way pressure
- High and low breath rate
- FIO2 variation
- Low and high base line pressure
- Gas supply source failure
- Low battery

NEBULIZER:

- Built in nebulizer of the patient during ventilation
- Supply requirements: Electric 220 V 50 Hz

BATTERY BACKUP:

- With internal battery backup of one hour.

COMPRESSED AIR SUPPLY:

- The ventilator should be driven on external compressor for powerful ventilation and should have the capability to connect with central medical pipeline system of the hospital.

HUMIDIFIER:

- Automatic compensation (Servo) controlled heated humidifier with temperature monitoring at air way and Humidification chamber with alarm for low/ high limits with water trap in the patient circuit.

Note: The warranty of equipment will be including batteries, oxygen sensor, all kind of sensors and flow sensor.

Accessories:

Optional:

- Air Compressor
- Capnography module to monitor carbon dioxide of the patient. (mandatory to quote)

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FACS, FICS
Head of Emergency
Sheikh Zayed Hospital R.Y.K


Eng. AWAIS BIN TARIQ
Bio Medical Engineer/Technical Officer
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Medical Superintendent
Sh. Zayed Hospital R.Y.K


Dr. Saifur Rahman
09/3/21
Assistant Professor
& Head of Department
Department of Anesthesiology & ICU
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Rahim Yar Khan

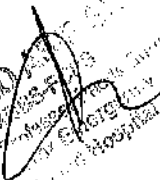
(3-E) 2(12-4)

Generic Name	LIGHT DUTY SUCTION MACHINE
Clinical Purpose	Light duty suction machine is used to keep the airways clean and in operation theater for suction of various secretions/fluids from various cavities of body.
TECHNICAL SPECIFICATIONS	
Reciprocating, oil free pump mechanism. Heavy duty Mobile Suction Unit with twin jars (Polysulfone / Polycarbonate) of capacity up to 2 or 3 liter each, Autoclaveable. Aspiration rate up to 20-30 liters/minutes or more at 650-900mm.Hg Vacuum continuously adjustable Triple flow safety device Change over valve Suction tubing of silicone with coupling connection for each jar Noise Level 45 dB or less. 220V/50Hz.	
Accessories: <ul style="list-style-type: none">• 10 x bacterial filter• Original trolley with lockable wheels.	


Prof. Dr. Shadia Ma
Head of Dept.
Obs & Gynae. at
SZM Hospital Bahir, Y.K. Sudan



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DR. SYED ALI
Head of Dept.
Surgery
SZM Hospital Bahir, Y.K. Sudan

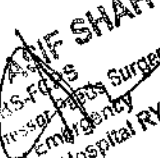
(L-E) & (11-L)

Generic Name	HEAVY DUTY SUCTION MACHINE
Clinical Purpose	Heavy duty suction machine is used to keep the airways clean and in operation theater for suction of various secretions/fluids from various cavities of body.
TECHNICAL SPECIFICATIONS	
Reciprocating, oil free pump mechanism. Heavy duty Mobile Suction Unit with twin jars (Polysulfone / Polycarbonate type) of capacity up to 4 or 5 liter each, Autoclaveable. Aspiration rate up to 40-50 liters/minutes or more at 650-900mm.Hg Vacuum continuously adjustable Triple flow safety device Change over valve Suction tubing of silicone with coupling connection for each jar Noise Level 45 dB or less. 220V/50Hz.	
Accessories: <ul style="list-style-type: none">• 10 x bacterial filter• Original trolley with lockable wheels.	


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Head of Dept
Obs & Gynaecology
S.Z.H.C Hospital Rahim Yar Khan


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DR. SYED ARAF SHAH
M.B.B.S-F.R.C.S
Assistant Professor, Plastic Surgery
Director Emergency
Sheikh Zayed Hospital RYK

(5-E)

HAND SANITIZER

Non-Alcohol based Foam Hand Sanitizer. Use without water to kill 99.99% of many common germs in 30 seconds. Should be with hygienically ultrasonically sealed cartridge

(6-E)

SANG TAKEN BLACK MORE TUBE

(Life Saving Tube)

It should be made of silicone and LATEX free

No need to store in the fridge

Removable stylet and guidewire to stiffen the tube catheter and assist in insertion

Suction holes both above and below the balloons to enable drainage in the oesophagus and stomach

Oesophageal and Gastric Balloon

Should be with In-built clamps and one way valves on balloon.


Sponge included for patient comfort

Long shelf life

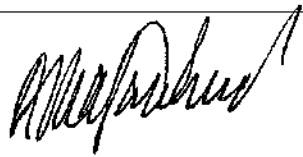
(9-E)

DUST BIN (SS) Local

Best Quality Dust Bin made of Stainless Steel Approx. Size 12 L. Subject to approval of Sample.


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Medical Superintendent
Sh. Zayed Hospital R.Y.K

(7-E)


Clinical Specialty	Endoscopy
Generic Name	HIGH DEFINITION VIDEO GASTROSCOPE
Clinical Purpose	To diagnose , Treat , Therapy of Esophageal , stomach for ulcer, gastric cancer , Biliary Diseases, Barret'sesophageal treatment for Peads Patients
TECHNICAL SPECIFICATIONS	
High Definition Video Gastroscope with CCD / CMOS and advanced technological features	
Field of view	140 degree
Direction of view	Forward viewing
Depth of field	2 -100 mm or better.
Insertion tube diameter:	9.8 mm or less
Channel inner diameter:	2.8 mm or more
Bending Section:	Up 210°, Down 90°, Right 100°, Left 100° or better
Working Length:	1030 mm or more
Observation facility for greater contrast of blood vessels and mucosa.	
Accessories:	
Optional (If any):	



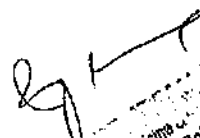
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Director Emergency
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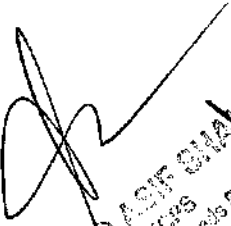
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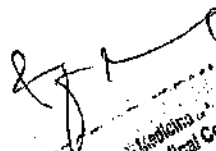
Professor Hadeem
Sh. Zayed Medical College / Hospital
Rahim Yar Khan

(7-E)

Clinical Specialty	Endoscopy
Generic Name	HIGH DEFINITION VIDEO GASTROSCOPE (THERAPEUTIC)
Clinical Purpose	For the Therapeutic, cutting, treatment, resection, and usage of electrosurgical unit and laser treatment for mucosal and submucosal dissection and diagnosis.
TECHNICAL SPECIFICATIONS	
High Definition Video Gastroscope (Therapeutic) with CCD / CMOS and advanced technological features	
Field of view:	140° or better
Direction of view	0° (Forward Viewing)
Depth of field	4 - 100 mm or better
Distal end diameter	11 mm or less
Insertion tube diameter	11 mm or less
Channel inner diameter	3.2 mm or more
Working Length:	1050mm or more
Angulations:	Up 210°, Down 90°, Right 100°, Left 100° or better
Water Jet Function.	
Observation facility for greater contrast of blood vessels and mucosa	
Accessories:	
Optional (If any):	


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Professor Dr. Medicine
Sh. Zayed Medical College / Hospital
Rahim Yar Khan





Medical Superintendent
Sh. Zayed Hospital R.Y.K


(7-E)

Clinical Specialty	Endoscopy
Generic Name	HIGH DEFINITION VIDEO COLONOSCOPE
Clinical Purpose	Ultra Slim is a small-diameter colonoscope for use in patients with smaller anatomy, such as children and smaller women. It can also help physicians complete procedures rectum-to-cecum in patients with inflammation, obstructions, or colon strictures, such as diverticulitis and post-operative adhesions.
TECHNICAL SPECIFICATIONS	
High Definition Video Colonoscope (Slim) with CCD / CMOS and advanced technological features	
Direction of view:	Forward viewing
Field of view	140° or better
Depth of field	3 - 100 mm or better
Distal end diameter	10.5 mm or less
Insertion tube diameter	9.8 mm or less
Channel inner diameter	3.2 mm or more
Working Length:	1650mm or more
Angulations:	Up 180°, Down 160°, Right 160°, Left 160° or better
Observation facility for greater contrast of blood vessels and mucosa	
Accessories:	
Optional (If any):	


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Director Emergency
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Sh. Zayed Medical College/Hospital R.Y.K


Professor Dr. Zayed
Sh. Zayed Medical College / Hospital
Rahim Yar Khan



Medical Superintendent
Sh. Zayed Hospital R.Y.K


(7-E)

Clinical Specialty	Endoscopy
Generic Name	DUODENO VIDEO SCOPE
Clinical Purpose	To diagnose and treat conditions associated with the pancreatobiliary system.
TECHNICAL SPECIFICATIONS	
Video Duodenoscope with CCD / CMOS and advanced technological features	
Field of view:	100°
Direction of view	5°-10° or better(Backward Viewing)
Depth of field:	5 - 60 mm or better
Distal end diameter:	13.7 or less
Insertion tube diameter	11.6 mm or less
Working length:	1200 mm or more
Channel inner diameter:	4.2 mm
Angulation :	Up 120° Down 90° Right 105° Left 90° or better
Observation facility for greater contrast of blood vessels and mucosa.	
Accessories:	
Optional (If any):	


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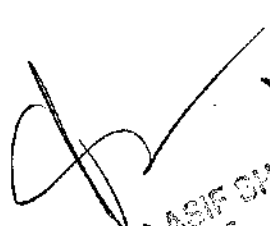

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Bio Medical Engineer/Technical Officer
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DR. ZAYED
Professor of Medicine
Sh. Zayed Medical College / Hospital
R.Y.K


Medical Superintendent
Sh. Zayed Hospital R.Y.K


(7-E)

Clinical Specialty	Endoscopy
Generic Name	HIGH DEFINITION VIDEO SYSTEM CENTRE (HD)
Clinical Purpose	It helps in vivo diagnostic ensures faster detection, easier demarcation and characterization of gastrointestinal lesions to support improved patient outcomes.
TECHNICAL SPECIFICATIONS	
High Definition Video System having following features. HD-SDI and DVI outputs HD Image Quality with 1920x1080 Resolution Programmable functions through endoscope switches White balance adjustment Automatic gain control Freeze screen display Patient data/image storage facility keyboard for data handling Capable for visual enhancement and differentiation of vessels and Capillaries.	
Accessories: Standard Accessories with Leakage Taster.	
Optional (If any):	


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Professor of Medicine
Sh. Zayed Medical College / Hospital
Rashid Farooq



Medical Superintendent
Sh. Zayed Hospital R.Y.K


(7-E)

Clinical Specialty	Endoscopy
Generic Name	XENON LIGHT Source 300W
Clinical Purpose	It enables visualization of gastrointestinal mucosal structures also contributing to clear and more detailed visualization of mucosa.
TECHNICAL SPECIFICATIONS	
Separate or built in advanced 300W Xenon light Source for Video Scopes. Average lamp life, Approx 500 hours Emergency Lamp Halogen or LED. Brightness level adjustable. High intensity mode. Air pump. Monitoring of lamp usage.	
Accessories:	
Optional (If any):	


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DR. IRFAN AHMAD
Professor of Medicine
Sh. Sh. Zayed Medical College / Hospital
Rahim Yar Khan


Medical Superintendent
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(7-E)

Clinical Specialty	Endoscopy
Generic Name	WORKSTATION (DEDICATED for Endoscopy)
Clinical Purpose	To placing the all components of endoscopy system.
TECHNICAL SPECIFICATIONS	
Trolley based Workstation. Swivel arm for monitor. Electrical wiring with sockets and isolation transformer Sliding Keyboard shelf / tray. Placement provision of printer. Imported (to be supplied by the same manufacturer).	
Accessories:	
Optional (If any):	


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DR. SYED ASIF GHANI
Max. Surg.
Assistant Professor Paeds Surgery
Director Emergency
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(7-E.)

Clinical Specialty	Endoscopy
Generic Name	LED / LCD HIGH DEFINITION COLOR MONITOR
Clinical Purpose	To display the clinical findings.
TECHNICAL SPECIFICATIONS	
26" or more Medical Grade Wall mounted for teaching Aspect ratio of 16:9 or more.	
Accessories:	
Optional (If any):	


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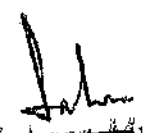

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Sh. Zayed Hospital R.Y.K

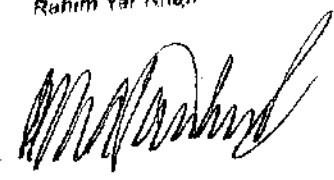

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Director Emergency
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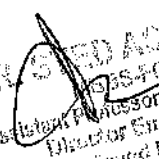
(8-E)

Generic Name	MOBILE X-RAY UNIT
Clinical Purpose	They are used in wards, in ICUs and at accident sites.
TECHNICAL SPECIFICATIONS	
Mobile Microprocessor based X-Ray Unit. High frequency, 30KW X-Ray Generator. 300 mA at 100 kv. Digital display of all set parameters. Rotating anode x-ray tube, with dual focus / Single Focus Anode heat storage capacity of at least 107 KHU or more Electronic timer with exposure time of 1-3 msec. Automatic over-load protection device and automatic line compensation. The unit should be battery supported for exposure and movement (Motorized). 220 V, 50 Hz.	
Accessories: (Procuring agency to select as per its actual requirement)	
Optional: <ul style="list-style-type: none">• Lead Apron• Goggle	


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MBBS, FCPS
Associate Professor Radiology
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Rahim Yar Khan


Medical Superintendent
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DR. SAAD ARAF SHAH
MBBS, FCPS
Assistant Professor Paeds Surgery
Director Emergency
Sh. Zayed Hospital R.Y.K

(10-E)

CEILING MOUNTED ANESTHESIA PENDANT

Ceiling mounted Anesthesia Pendant system should be powder coated, Hygienically smooth surface, impact and disinfectant resistant.

Shelves – 3 or 4Pcs

Drawer – 1 or 2 Pcs

No. of Arms: 2

Length of first arm: 1000mm

Length of second arm: 800mm

Max. Degree of rotation at each arm: 300° or better

Max. Loading capacity: 200Kg or better

Braking system: Electromagnetic / Electric / pneumatic brakes to control horizontal movement.

Electrical Sockets British Standard – 16 to 20 Pcs

LAN Data ports RJ45 for PC – 1 Pc

Telephone Outlets RJ11 – 1Pc

Oxygen Outlet: 2Pcs

Medical Air 4 Bar: 2Pcs

Vacuum Outlet: 2Pcs

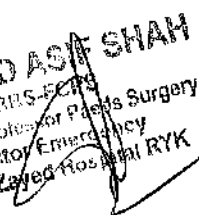
Nitrous Oxide Outlet: 2Pcs

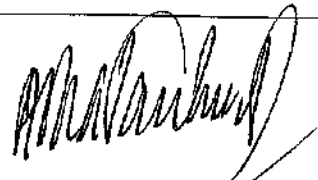
AGSS Outlet: 1Pc

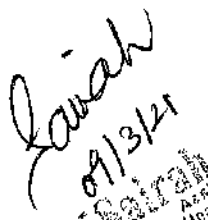
I.V Pole – 1 Pc

Basket for accessories


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Dr. Saifullah Saif
09/3/21
Assistant Professor
& Head of Department
Department of Anesthesiology & ICU
Sheikh Zayed Medical College Hospital
Rahim Yar Khan

(11-E)

CEILING MOUNTED SURGICAL PENDANT

Ceiling mounted Surgical Pendant system should be powder coated, hygienically smooth surface, impact

and disinfectant resistant

Shelves – 3 or 4Pcs

Drawer – 1 or 2 Pcs

No. of Arms: 2

Length of first arm: 1000mm

Length of second arm: 800mm

Max. degree of rotation at each arm: 300° or better

Max. loading capacity: 200Kg or better

Braking system: Electromagnetic/electric/pneumatic brakes to control horizontal movement.

Electrical Sockets British Standard – 16 to 20 Pcs

LAN Data ports RJ45 for PC – 1 Pc

Telephone Outlets RJ11 – 1Pc

Oxygen Outlet: 2Pcs

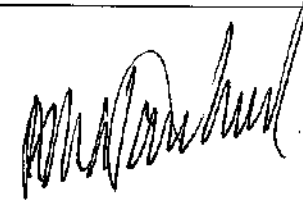
Medical Air 4 Bar: 2Pcs


Vacuum Outlet: 2 Pcs

I.V Pole – 1 Pc

Basket for accessories

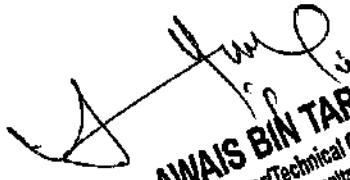

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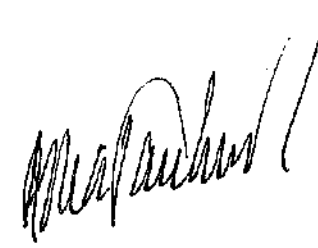

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Sh. Zayed Hospital R.Y.K

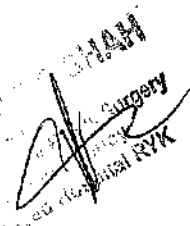

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Director Emergency
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(12-E)

Generic Name	TROLLEY FOR PATIENT TRANSPORT / PATIENT SHIFTING TROLLEY
Clinical Purpose	Transport of patient from theatre to ward and vice versa.
TECHNICAL SPECIFICATIONS	
2-3 sections Patient Shifting Trolley. Back section should be adjustable from 0 – 70 Degree Approx. Should have Trendelenburg / Revere Trendelenburg positions 15/-15 degree approx. Oxygen Bottle Holder Wire basket 4 Bumper at all corner to protect trolley Patient Safe Working Load capacity min 150 kg or more.	
Accessories: <ul style="list-style-type: none">• IV rod.	


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Medical Superintendent
Sh. Zayed Hospital R.Y.K


Dr. CHAH
Surgeon
Sh. Zayed Hospital R.Y.K

(14-E) & (1-L)

Clinical Specialty	Allied Equipment and Machinery
Generic Name	ELECTRONIC AUTOCLAVE
Clinical Purpose	Sterilization
TECHNICAL SPECIFICATIONS	
<p>Fully automatic, programmable, microprocessor type. Touch screen colored display and integrated printer. Automatic motorized/pneumatic single door system. Time cycled, working pressure 32 psi. Safety interlock. Temperature & Pressure recorder. Chamber pressure indicator. Cycle indicator to determine the phase of sterilization cycle. Program/Cycle selection. Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes. Chamber capacity 01 STU, rectangular shape. Chamber, jacket and doors made of AISI 316 L/Ti. The system complete with built-in water saving system, automatic heat exchanger and Air detector.</p> <p>Two loading / unloading trolleys and one loading carts compatible with system.</p> <p>UPS of suitable capacity with minimum 15 minutes for Controller cum display for monitoring and controlling of parameters during power shedding provided/ installed by the manufacturer.</p> <p>RO Plant (50 gallon per day) as a part of standard specification. (Local Made)</p> <p>The firm should quote the price of RO Plant with the sterilizer.</p>	


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Medical Superintendent
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(15-E)

MEDIUM STEAM STERILIZER

High pressure Steam Sterilizer each with external steam supply as primary source with integrated steam generator as backup.


Fully automatic, programmable, microprocessor type. Touch screen colored display and integrated printer. Automatic motorized/pneumatic two doors pass through system. Time cycled, working pressure 32 psi. Safety interlock. Temperature & Pressure recorder. Chamber pressure indicator. Cycle indicator to determine the phase of sterilization cycle. Program/Cycle selection.


Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes. Chamber capacity 04 STU, rectangular shape. Chamber, jacket and doors made of AISI 316 L/Ti. The system complete with built-in water saving system, automatic heat exchanger and Air detector. Two loading / unloading trolleys and one loading carts compatible with system.

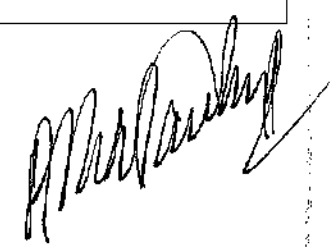
UPS of suitable capacity with minimum 15 minutes for Controller cum display for monitoring and controlling of parameters during power shedding provided/ installed by the manufacturer.

RO Plant (50 gallon per day) as a part of standard specification. (Local Made)

The firm should quote the price of RO Plant with the sterilizer.


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Medical Superintendent
Sh. Zayed Hospital R.Y.K

(16-E)

REVERSE OSMOSIS SYSTEM 1000 Gallon/Day or 150L/H (Approx)

Including Civil/Plumbing Work and Installation.

Accordance with the quality of the local water where it is being installed. It should have imported parts that may be locally assembled.

The reverse osmosis unit including filters, hardness stabilizing unit, activated carbon with prefilter 5um, Pre-filter 1um, DS reverse osmosis system. Capacity of 150 or higher L / h Storage tank 1,000L. Level control for tank, vent filter, pressure pump, ion exchanger, conductivity meter control, distribution manifold, hose set and installation material.

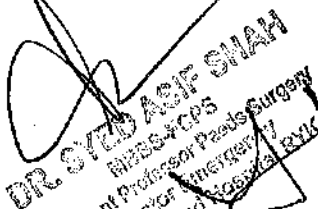
Total Dissolved Salts Level (TDS) of Filtered water should not be more than 15 PPM.

(17-E)

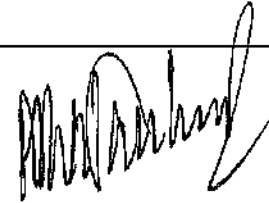
GENERAL ANESTHESIA SURGICAL INSTRUMENT

Towel clips 6
Artery Forceps 12
Allis Forceps 12
B.P Handle 2 small & 2 large
Plain Forceps 2
Tooth Forceps 2
Touch Forceps 2
Babcock Forceps 3
Sponge Holder 2
Kidney Tray 2
Bowl 2
Right Angle Retractors 2 small & 2 large
Deavour Retractors 2 small, 2 medium & 2 large
Morris Retractor 2
Self Retaining abdominal retractors 1
Moynihan Forceps 2
Shwanzey Forceps 2
Needle Holders 2
Desjordin Forceps 2
Meigle's Forceps 1
Sucker Nozzel 2

Subject to Approval of Sample


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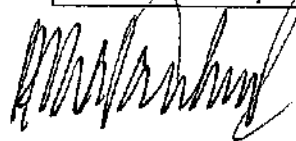

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Sh. Zayed Hospital R.Y.K

(18-E)

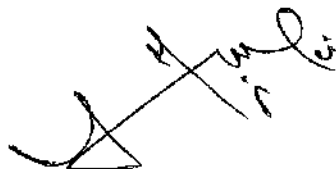
Generic Name	Anesthesia Workstations
Clinical Purpose	The anesthesia workstation is used by anesthesiologists and nurse anesthetists to support the administration of anesthesia. The most common type of anesthetic machine is the continuous-flow anesthetic machine, which is designed to provide an accurate and continuous supply of medical gases (such as oxygen and nitrous oxide), mixed with an accurate concentration of anesthetic vapor (such as isoflurane), and deliver this to the patient at a safe pressure and flow. Anesthesia work station incorporate a ventilator, suction unit, and patient monitoring devices.

TECHNICAL SPECIFICATIONS

- Anesthesia work station machine to administer anesthetic agents in precise control and flow manner.
- The machine will equip to monitor the vital sign parameters and anesthetic agents during operation.
- It should stay on the theatre housing
- 3-gases O₂/N₂O/AIR.
- Provision of communication port for sharing and transfer of data.
- Unit shall comprise of the following components:
 - Electronically/digitally control, mixing and monitoring of anesthetic gases (O₂, AIR, and N₂O) both by digits as well as virtual tubes.
 - Built-in illumination system.
 - Non-interchangeable pipeline inlets
 - Pipeline & cylinder gauges for O₂, N₂O and AIR
 - Central gas/ electronically driven unit.
 - Pin index cylinder yokes for Oxygen & N₂O (One each), as backup.
 - Pin index type cylinders will be provided with the unit (2xO₂ and 2xN₂O: BS standard)
 - Gas outlet and O₂ flush control
 - 1 auxiliary O₂ outlet (preferably electronics).
 - Two Lockable castors
 - Stainless steel/fiber work surface
 - Absorber bag support arm
 - Integrated heated breathing system.
 - Three gas electronic digital flow meters for precise control and monitoring of gases.
 - Drawer unit 5-6" high.
 - Power outlet with 3/4 socket outlets to connect the auxiliary equipment.
 - CO₂ absorber 800 – 1,500 gm or better with changeable during the surgery.
 - Complete with valve for bag/ventilator, manometer, 0.5, 1.0, 1.5, 2 & 3 L breathing bags,
 - Breathing tube (adult and paed).)
 - Mounts and Y-piece.
 - Additional breathing hose and connector (adult and paed).)
 - Scavenging system passive / active type.
 - Suction system.



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ANESTHESIA VENTILATOR:

- Anesthesia Ventilator with minimum 12" or more LCD /TFT Screen.
- The ventilator shall be capable of ventilating Neonates /pediatric patients/Adult Patients)

The ventilator shall have following features as a minimum requirement:

- Volume Preset Time Cycled Ventilator (IPPV Mode)
- Manual, spontaneous; Volume Mode (IPPV) / CMV
- Pressure Mode (PCV)
- Pressure Support (PS)
- Pressure Control (PC)
- Pressure Controlled and pressure support Modes
- Synchronized volume controlled ventilation (SIMV) with PS
- PS with apnea back up
- Breathing Mode Selection (Standby / Volume / Spontaneous and Pressure)
- Built in Oxygen Monitor
- Inverse I:E ratio Capability
- Gas Specific Input Connectors (Air or Oxygen ISO or ANSI Standards)
- Tidal Volume from 5ml to 1400ml.
- Rate or Frequency 4 to 60 bpm
- PEEP 3 to 20 cm of H₂O.
- Inspiratory Pressure Limit
- Pressure and Volume (Spirometry) Loops / Curve.
- Oxygen / Electronically Driven
- Power Supply 220 VAC , 50 Hz
- Battery Backup (60 Minutes or more)
- Low / High FIO₂ Alarm
- Incorrect Rate or Ratio alarm
- Mains Failure alarm
- Low battery alarm.
- Oxygen Sensor: Paramagnetic / Galvanic /Equivalent
- Hypoxic Device.
- The ventilator shall be supplied with complete drive hose and power cable.

Note: Annual maintenance kits (needs to replace annually) will be included in the warranty period as per manufacturer's guidelines.

MONITORING :

- Modular Vital sign monitor.
- Size of minimum 17" touch screen or more for display of vital sign parameters of neonates, infants and adults.
- Measurement of ECG
- NIBP with re-usable single hose cuff for neonates, child and small adults
- SpO₂ (Massimo Technology / Equivalent motion tolerant technology) with re-usable cable and sensors for neonates, infant, adult and small adults sizes.
- HR
- Temperature with nasal probe

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Assistant Professor & Senior Surgeon
Director of Emergency
Sheikh Zayed Hospital RYK

[Signature]

[Signature]

- Respiration
- Four Channel IBP
- Anesthetic Agent monitoring (with monitor or with in the anesthesia machine)
- EtCO2 main / side stream (Complete with all sensors probes, reusable).
- Provision of communication port for sharing and transfer of data.
- 220V, 50 Hz operated.
- Battery backup of at least 60 minutes
- Online UPS with backup of 30 minutes for complete unit.

Note: Monitors must be supplied by the same manufacturer and must be compatible with the machine and ventilator.

- The warranty of equipment will be including batteries, oxygen sensor, all kinds of filters and flow sensor.

ACCESSORIES:

- 2 NIBP Cuff each,
- 2 Spo2 probe,
- 2 temperature probe
- Skin Probe
- 2 ECG Leads
- Four Channel IBP leads.

OPTIONAL:

- BIS Monitoring.
- Two pre calibrated vaporizers of Isoflurane & Sevoflurane vaporizer, temperature and flow compensated.



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Department of Anesthesiology & ICU
Assistant Professor
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Rahim Yar Khan

(19-E)

VASCULAR SET

POTTS-DE MARTEL SCISSORS25DGS/S185MM	2
POTTS-DE MARTEL SCISSORS45DGS/S185MM	2
WEITLANER RETRACTOR 2X3T.SH.105MM	1
WEITLANER RETRACTOR 3X4T.SH.130MM	1
WEITLANER RETRACTOR 3X4T.SH.165MM	1
TC RYDER NEEDLE HOLDERDELSERR 135MM	1
TC RYDER NEEDLE HOLDERX-DELSERR175MM	1
TC RYDER NEEDLE HOLDERDELSERR 195MM	1
DUROGRIP NDL HLDR SERR 0.2/180MM	2
FERG-FRAZIER SUCT 6FR 2/110MM WRK-LGTH	1
DE'BAKEY ATR.BULLDOGCLAMP STR.30/90MM	2
DE'BAKEY ATR.BULLDOGCLAMP STR.45/105MM	2
DE'BAKEY ATR.BULLDOGCLAMP STR.65/125MM	2
PEAN-DE'BAKEY ATR.FRCPS STR155MM	2
DE'BAKEY-PEAN ATR.FRCPS STR.60MM 200MM	2
DE'BAKEY-PEAN ATR.FCPS STR89MM265MM	2
DE'BAKEY AORTA ANEURYSM CLMPCVD270MM	1
DE'BAKEY AORTA ANEURYSM CLAMPCVD330MM	1
DELICATE THUMB FORCEPS SMOOTH 200MM	8
STANDARD FORCEPS SERR 145MM	8
STANDARD FORCEPS SERR 200MM	8
METZENBAUM SCISSORS CVD 145MM	2
METZENBAUM SCISSORS CVD 200MM	2
UNIVERSAL SCISSORS BLACK 145MM	2
UNIVERSAL SCISSORS BLACK 180MM	2
ROCHESTER-PEAN FORCEPS STR 160MM	12
ROCHESTER-PEAN FORCEPS CVD 160MM	12
HALSTED-MOSQUITO FORCEPS DELSTR125MM	12
HALSTED-MOSQUITO FORCEPS DEL CVD125MM	12
DEAVER RETRACTOR FIG 1 25MM305MM	1
DEAVER RETRACTOR FIG 2 25MM 318MM	1
DEAVER RETRACTOR FIG 3 38MM305MM	1
DEAVER RETRACTOR FIG 4 50MM 311MM	1
DEAVER RETRACTOR FIG 5 75MM 324MM	1
FINOCHIETTO RIB SPREADER 36X45MM BLDS	2
LANGENBECK RETRACTOR 40X13MM 210MM	2
ALLISON LUNG SPATULA 40MM253MM	1
ALLISON LUNG SPATULA 54MM 324MM	1
SCALPEL HANDLE #3	1
SCALPEL HANDLE #4	1
SCALPEL HANDLE #3L	1
SCALPEL #4L	1
ALLIS FORCEPS 4X5 155MM	24
BACKHAUS TOWEL CLAMP 135MM	12
FERG-FRAZIER SUCT 6FR 2/110MM WRK-LGTH	4
FERG-FRAZIER SUCT 7FR110MM WRK-LGT	1
FERG-FRAZIER SUCT 12FR 110MM WRK-LGT	1
LAMINECTOMY RETRACTOR 280MM	2
MAYO-HEGAR NEEDLE HOLDER150MM	2

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MAYO-HEGAR NEEDLE HOLDER 185MM 2
 MAYO-HEGAR NEEDLE HOLDER 200MM 2
 HEGAR-MAYO NEEDLE HOLDER 235MM 2
 FOERSTER SPONGE FCPS SERR STR 242MM 2
 FARABEUF RASPARTORY STR. 12.5MM BR. 140MM 2
 ADSON RETRACTOR 3X4 SHARP 265MM 2
 LOVE NERVE ROOT RETRACTOR 45° ANG. 220MM 2
 WATSON-CHEYNE DISSECTOR LGTH 191MM 2
 FORCEPS BAYO SMOOTH 160MM 2
 FORCEPS BAYO 1X2 160MM 2
 HALSTED-MOSQUITO FORCEPS DEL CVD 125MM 12
 FORCEPS BAYO 1X2 200MM 1
 FORCEPS BAYO SMOOTH 185MM 1
 MICRO-SCISSORS RND-HDL STR S/S 145MM 2
 VASCULAR SPATULA 3MM BLUNT 185MM 2
 ALLIS FORCEPS 4X5 155MM 24
 BACKHAUS TOWEL CLAMP 135MM 12
 YASARGIL/LEYLA SELF-RETAINING RETR 1-ARM 1
 BRAIN SPATULA FLAT MALL 11&13MM 178MM 1
 BRAIN SPATULA FLAT MALL 15&18MM 178MM 1
 OLIVECRONA SPATULA FLAT FLEX 7&9MM 178MM 1
 OLIVECRONA BRAIN SPATULA 18 A. 22MM 1
 MAYO-HEGAR NEEDLE HOLDER 150MM 2
 MAYO-HEGAR NEEDLE HOLDER 185MM 2
 MAYO-HEGAR NEEDLE HOLDER 200MM 2
 HEGAR-MAYO NEEDLE HOLDER 265MM 2
 TISSUE FORCEPS SERR CVD 140MM 1
 TISSUE FORCEPS CVD 1X2 145MM 1

Subject to Approval of Sample

(20-E)

Air Curtain

Electric Air Curtains to create an invisible downward airflow barrier to keep outside air separate from temperature controlled indoor air. Reduce energy wastage and keep out pests, odours and dust at the same time.

Rated Voltage Single Phase 220V~240V

Rated Frequency 50/60 Hz (60Hz is only for Single Phase 220V)

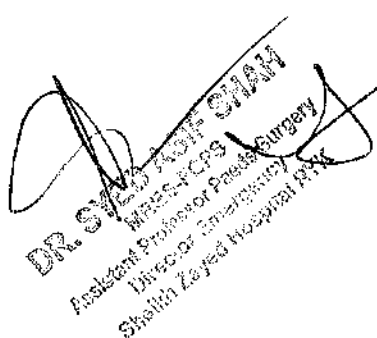
Supply Voltage Rated Voltage $\pm 10\%$

Operating Conditions Temperature : -10~40 °C Relative humidity : below 85% RH

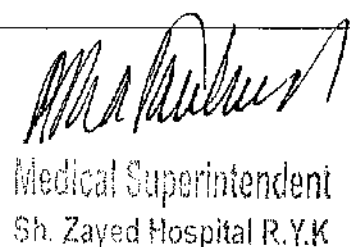
Storage Conditions Temperature : -10~60 °C Relative humidity : 30~85% RH

Motor Form 4-pole motor, double shafts

Fan Category Cross-flow impeller


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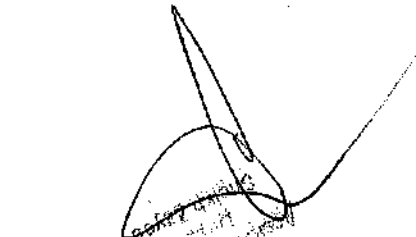

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(03-L)

ELECTRICAL WATER COOLER (LOCAL BEST QUALITY WITH INSTALLATION)

Electrically operated. Capacity 60 Liter, Body made of S.S material.


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(6-L)

MVA

Manual Vacuum Aspirator device is used to aspirate products of conception from the uterus without the need of anesthesia. Plastic syringes with different calibrated suction cannulas.

(9-L)

OUTLET FORCEPTS

Wiggly, outlet forceps

(2-L)

EXAMINATION COUCHES (Local Made)

Made of 1-1/4" x 1-1/4" square pipe 16 SWG bended at all corners not welded. Back rest adjustable +60 and -20 Deg, by means of liver ratchet mechanism. Bedding area 1/2" Lasani wood upholstered with 2" foam 1st quality and good quality Rexene. Size 24" x 72" x 32". Finish: All metal parts be chemically degreased / de-rusted through phosphate treatment and covered with powder coating.

Subject to approval of sample.

(4-L)

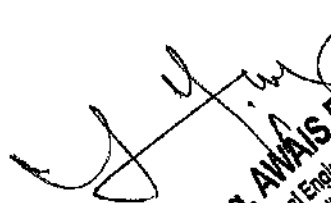
IV STAND


Base made of Mild steel Strip 1.5 width, with 2" casters. Central rod of 1" round pipe Mild steel. The height adjustable pipe made of 3/4" tubular stainless steel with four prongs rod of SS 4mm for infusion bags. Heavy Base Steel construction powder coated.

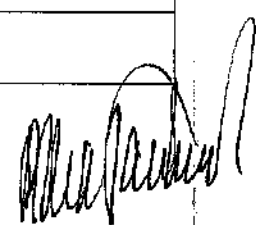
(5-L)

MEDICINE FRIDGE

Capacity 18 Cubic Feet, Operation free from Chloro Floro Carbon (CFC)


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(7-2)

Generic Name	MOBILE OPERATION LIGHT
Clinical Purpose	OT Light is a medical device intended to assist medical personnel during a surgical procedure by illuminating a local area or cavity of the patient
TECHNICAL SPECIFICATIONS	
<p>Mobile LED emergency shadow less operation theater light.</p> <p>Hermetically dust proof LED head.</p> <p>Luminance at 1m distance 130,000 lux or above.</p> <p>Color temperature 4000°-5000° degree kelvin or better.</p> <p>Light field diameter between 15 – 30 cm or better (required lux should be available within max. light field area).</p> <p>Color rendering index 94 or more.</p> <p>LED life 50,000 hours or more.</p> <p>Temp. rise in surgical surface <2° C</p> <p>220 V / 50 Hz 1 phase.</p> <p>Built-in rechargeable battery backup for at least 2 hours.</p> <p>Autoclaveable handles.</p>	



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(8-L)

Generic Name	ELECTRO-HYDRAULIC/ELECTRO-MECHANICAL OPERATION TABLE
Clinical Purpose	Operating Tables used to conduct the different kind of surgical interventions of patients, the dedicated tables provide all the positions required by the surgeon.

TECHNICAL SPECIFICATIONS


Weight bearing capacity of 200kg or more
 4-5 Sectional Operation Table with Single Leg Section
 Table top equipped with radiolucent material.
 The mattress covers with washable, antistatic material.
 X-ray Cassette holder for X-Ray and C-Arm facility
 Electric Height adjustment: 750 to 1000 mm or more.
 Electric Trendelenburg/Reverse Trendelenburg: 25° / -25° or better.
 Electric lateral tilt: 20° / -20° or better.
 Manual/electric backrest adjustment: 70° / -15° or better.
 Manual leg section adjustment: 20° / -90° or better.
 220-230 V, 50 Hz.
 Hand control unit.
 Override panel in the column for back up control in emergency cases.
 Battery backup control of table in case of main power failure.

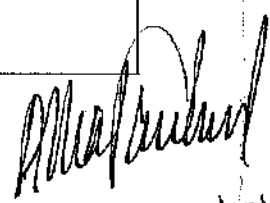
Accessories:

- Arm rest with clamp
- Fixation strap
- Anesthesia screen
- Adjustable leg rest pads
- Large width body strap
- Adjustable bottle holder rod
- Shoulder support

Optional (ACCESSORIES): End-user to specify.


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(Sonicaid)

(10-L)

Generic Name	Desktop Fetal Heart Rate Detector
Clinical Purpose	Fetal heart rate detector is used to measure the fetus' heart rate and rhythm during late pregnancy and labor.
TECHNICAL SPECIFICATIONS	
Desktop type	
LCD display with visualization of at least fetal heart rate.	
Ultrasound working frequency in the range 2MHz or more	
High sensitivity equipment compatible probe: 2 MHz or more	
Heart rate measurement range not smaller than 50-210 bpm	
Audio output reproduction of the fetal heart rate with integrated speaker and headphones.	
Integrated Audio volume control system	
Battery backup for 2hrs or more.	
Accessories:	
<ul style="list-style-type: none">• 10 bottles of gel for patient application.• Local trolley with lockable casters	


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(Vacuum Delivery Set)

(13-2)814-L)

Generic Name	Vacuum Extractor
Clinical Purpose	Vacuum Extractor is used to guide the baby out of birth canal
TECHNICAL SPECIFICATIONS	
Oil free, noise free and vibration free suction unit Noise level of maximum 45 db. Aspiration rate of 30 liter per min at 0-640 mmHg Vacuum continuously adjustable Vacuum meter in mmHg or KPa and regulator on / off switch Triple flow safety device Change over valve (2) suction bottle, autoclave able 2 liters each (polysulfone / Polycarbonate). (2) suction tubing of silicone tubing with coupling connection	
Accessories <ul style="list-style-type: none">• 10X bacterial filter• Imported Trolley	
Optional: <ul style="list-style-type: none">• Foot vacuum regulator• Autoclave able silicon cups of following size. Quantities to be defined by the end-user. 50 mm ,60 mm and 70 mm	


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