



BID SOLICITATION DOCUMENTS (BSD)

**BSDs for Surgical Instrument Sets for
Operation theaters**

UNDER PSDP No 193 (2026-27)



Client:

**MTI/KHYBER INSTITUTE OF CHILD
HEALTH & CHILDREN HOSPITAL,
PESHAWAR**

GOVERNMENT OF KHYBER PAKHTUNKHWA

**PROCUREMENT OF SURGICAL
INSTRUMENTS
UNDER PSDP No. 193 (2026-27)**

TABLE OF CONTENTS - PART ONE

PART ONE - SECTION I. INSTRUCTIONS TO BIDDERS	4
Table of Clauses	5
Instructions to Bidders	6-21
PART ONE – SECTION II. GENERAL CONDITIONS OF CONTRACT	22
Table of Clauses	23
General Condition of Contract	24-33

Part One - Section I

INSTRUCTIONS TO BIDDERS

Table of Clauses

A.	Introduction	6
1.	Source of Funds	6
2.	Eligible Bidders	6
3.	Eligible Goods and Service	7
4.	Cost of Bidding	7
B.	The Bidding Document	8
5.	Content of Bidding Documents	8
6.	Clarification of Bidding Documents	8
7.	Amendment of Bidding Documents	8
C.	Preparation of Bids	8
8.	Language of Bid	8
9.	Documents Comprising the Bid	9
10.	Bid Form	9
11.	Bid Prices	9
12.	Bid Currencies	10
13.	Documents Establishing Bidder's Eligibility and Qualification	10
14.	Documents Establishing Goods' Eligibility and Conformity to Bidding Documents	10
15.	Bid Security	11
16.	Period of Validity of bids	12
17.	Format and Signing of Bid	12
D.	Submission of Bids	13
18.	Sealing and marking of bids	13
19.	Deadline for Submission of bids	13
20.	Late bids	14
21.	Modification and Withdrawal of Bids	14
E.	Opening and Evaluation of Bids	14
22.	Opening of Bids by the Procuring Agency	14
23.	Clarification of Bids	14
24.	Preliminary Examination	15
25.	Evaluation and Comparison of Bids	15
26.	Contacting the Procuring Agency	19
F.	Award of Contract	19
27.	Post-Qualification	19
28.	Award Criteria	19
29.	Procuring Agency's Right to Vary Quantities at Time of Award	20
30.	Procuring Agency's Right to Accept Any Bid and to Reject Any OR All Bids	20
31.	Notification of Award	20
32.	Signing of Contract	20
33.	Performance Security	20
34.	Corrupt Or Fraudulent Practices	20
35.	Integrity Pact	21

INSTRUCTIONS TO BIDDERS

A. Introduction

1. Source of Funds

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

2. Eligible Bidders

- 2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the KP-PPRA Rules, 2014 (amended) and its Bidding Documents except as provided hereinafter.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- 2.3 Government-owned enterprises in the Province of Khyber Pakhtunkhwa may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Khyber Pakhtunkhwa.

- 2.4 Bidders shall not be eligible to bid if they are under a declarative ineligibility for corrupt and fraudulent practices issued by government organization in accordance with the Section 44(1) PPRA Rules 2014 (amended).
- 3. Eligible Goods and Services**
- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries of the world with whom the Islamic Republic of Pakistan has commercial relations and its Bidding Documents and all expenditures made under the contract will be limited to such goods and services.
- 3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.
- 4. Cost of Bidding**
- 4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

- 5. Content of Bidding Documents**
- 5.1 The bidding documents include:
- a) Instructions to Bidders (ITB)
 - b) Bid Data Sheet
 - c) General Conditions of Contract (GCC)
 - d) Special Conditions of Contract (SCC)
 - e) Schedule of Requirements
 - f) Technical Specifications
 - g) Bid Form and Price Schedules
 - h) Bid Security Form
 - i) Contract Form
 - j) Performance Security Form
 - k) Manufacturer's Authorization Form
- 5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.
- 6. Clarification of**
- 6.1 An interested Bidder requiring any clarification of the bidding

Bidding Documents

documents may notify the Procuring agency in writing. The Bidding Procuring agency will respond in writing to any request for Documents clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

7. Amendment of Bidding Documents

- 7.1 At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by an interested Bidder, may modify the bidding documents by amendment.
- 7.2 All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
- 7.3 In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

C. Preparation of Bids

8. Language of Bid

- 8.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.

9. Documents Comprising the Bid

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

10. Bid Form

- 10.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

11. Bid Prices

- 11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it

proposes to supply under the contract.

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

12. Bid Currencies

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

**13. Documents
Establishing
Bidder's**

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

**Eligibility and
Qualification**

- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring agency's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 3.
- 13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring agency's satisfaction:
 - a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Procuring agency's country;
 - b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
 - c) that, in the case of a Bidder not doing business within the Procuring agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and

- d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

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

- 14.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.
- 14.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
- 14.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:
- a) a detailed description of the essential technical and performance characteristics of the goods;
 - b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Procuring agency; and
 - c) an item-by-item commentary on the Procuring agency's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 14.4 For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

15. Bid Security

- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet. The bid security shall be submitted from the account of the firm/bidder/contractor who submits the bid.
- 15.2 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.

- 15.3 The bid security shall be in Pak. Rupees and shall be in one of the following forms:
- a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency and valid for thirty (30) days beyond the validity of the bid; or
 - b) irrevocable cashable on-demand Bank call-deposit.
- 15.4 Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Procuring agency as non-responsive, pursuant to ITB Clause 24.
- 15.5 Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the Procuring agency pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 32, and furnishing the performance security, pursuant to ITB Clause 33.
- 15.7 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
 - b) in the case of a successful Bidder, if the Bidder fails:
 - i. to sign the contract in accordance with ITB Clause 32;
 - or
 - ii. to furnish performance security in accordance with ITB Clause 33.

16. Period of Validity of Bids

- 16.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.
- 16.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security provided under ITB Clause 15 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

17. Format and Signing of Bid

- 17.1** The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

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

17.3 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

18. Sealing and Marking of Bids

18.1 The inner and outer envelopes shall:

- a. be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
- b. bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.

18.2 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late".

18.3 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.

19. Deadline for Submission of Bids

19.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet/Invitation for Bids.

19.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

20. Late Bids

20.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency pursuant to ITB Clause 19 will be rejected and returned unopened to the Bidder.

21. Modification And Withdrawal of Bids

21.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.

- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. by a signed confirmation copy, postmarked not later than the deadline for submission of bids.
- 21.3 No bid may be modified after the deadline for submission of bids.
- 21.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 15.7.

E. Opening and Evaluation of Bids

- | | |
|--|--|
| 22. Opening of Bids by the Procuring agency | <p>22.1 The Procuring agency will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.</p> <p>22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.</p> <p>22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.</p> <p>22.4 The Procuring agency will prepare minutes of the bid opening.</p> |
| 23. Clarification of Bids | <p>23.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The Bids request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.</p> |
| 24. Preliminary Examination | <p>24.1 The Procuring agency will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.</p> <p>24.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a</p> |

discrepancy between words and figures, the amount in words will prevail.

- 24.3 The Procuring agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 25 the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), will be deemed to be a material deviation. The Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.5 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

25. Evaluation and Comparison of Bids

- 25.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.
- 25.2 The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing duties and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid or in any currency for C&F cases; as defined in the Bid Data Sheet.
- 25.3 The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:
- a. incidental costs
 - b. delivery schedule offered in the bid;
 - c. deviations in payment schedule from that specified in the Special Conditions of Contract;
 - d. the cost of components, mandatory spare parts, and service;
 - e. the availability Procuring agency of spare parts and after-sales services for the equipment offered in the bid;
 - f. the projected operating and maintenance costs during the life of the equipment; the performance and productivity of the equipment offered; and/or
 - g. other specific criteria indicated in the Bid Data Sheet and/or
 - h. in the Technical Specifications.

25.4 For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:

a. Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) or cost and freight (C&F) price; as defined in Bid Data Sheet at the final destination.

b. Delivery schedule.

i. The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time specified in the Schedule of Requirements which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.

or

ii. The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as non-responsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

or

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

c. Deviation in payment schedule:

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

or

ii. The SCC stipulates the payment schedule offered by the Procuring agency. If a bid deviates from the schedule and if such deviation is considered acceptable to the Procuring agency, the bid will be evaluated by calculating interest earned for any

earlier payments involved in the terms outlined in the bid as compared with those stipulated in this invitation, at the rate per annum specified in the Bid Data Sheet.

d. Cost of spare parts.

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

or

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

or

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

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

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

f. Operating and maintenance costs.

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

g. Performance and productivity of the equipment.

i. Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in the performance or efficiency below the norm of 100, an adjustment for an amount specified in the Bid Data Sheet will be added to the bid price, representing the capitalized cost of

additional operating costs over the life of the plant, using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

or

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

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

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

Alternative

25.4 Merit Point System:

The merit point system for weighing evaluation factors has been used for evaluation as the evaluation method listed in the Bid Data Sheet. The number of points allocated to different factors have been specified in the Bid Data Sheet.

The bid scoring the highest number of points (highest ranked bidder) will be deemed to be the lowest evaluated bid.

26. Contacting the Procuring agency

- 26.1 Subject to ITB Clause 23, no Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.

- 26.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

F. Award of Contract

27. Post-qualification

- 27.1 In the absence of prequalification, the Procuring agency will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid (highest ranked bidder) is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.

- 27.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13.3, as well as such other information as the Procuring agency deems necessary and appropriate.

- 27.3 An affirmative determination will be a pre-requisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency

will proceed to the next lowest evaluated bid (second highest ranked bidder) to make a similar determination of that Bidder's capabilities to perform satisfactorily.

- | | |
|---|---|
| 28. Award Criteria | 28.1 Subject to ITB Clause 30, the Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily. The bid scoring the highest number of points (highest ranked bidder) will be deemed to be the lowest evaluated bid. |
| 29. Procuring agency's Right to Vary Quantities at Time of Award | 29.1 The Procuring agency reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions. |
| 30. Procuring agency's Right to Accept any Bid and to Reject any or All Bids | 30.1 The Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action. |
| 31. Notification of Award | <p>31.1 Prior to the expiration of the period of bid validity, the Procuring agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.</p> <p>31.2 The notification of award will constitute the formation of the Contract.</p> <p>31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.</p> |
| 32. Signing of Contract | <p>32.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.</p> <p>32.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.</p> |
| 33 Performance Security | <p>33.1 Within twenty (20) days of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.</p> <p>33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.</p> |
| 34. Corrupt or | 34.1 The Government of Khyber Pakhtunkhwa requires that Procuring |

Fraudulent Practices

agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the KPPRA, in accordance with the KPP Act, 2009 and Rules made thereunder:

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

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

35. Integrity Pact

35.1 The Bidder shall sign and stamp the Integrity Pact in a legal stamp paper / E-Stamp provided at Forms attached to Bid in the Bidding Document for all Provincial Government procurement contracts exceeding Rupees ten million. Failure to such Integrity Pact shall make the bidder non-responsive.

Part One - Section II.

General Conditions of Contract

Table of Clauses

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

General Conditions of Contract

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
- a. "The Contract" means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - b. "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
 - c. "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Procuring agency under the Contract.
 - d. "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
 - e. "GCC" means the General Conditions of Contract contained in this section.
 - f. "SCC" means the Special Conditions of Contract.
 - g. "The Procuring agency" means the organization purchasing the Goods, as named in SCC.
 - h. "The Procuring agency's country" is the country named in SCC.
 - i. "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
 - j. "The Project Site," where applicable, means the place or places named in SCC.
 - k. "Day" means calendar day.

2. Application

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

3. Country of Origin

- 3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and further elaborated in the SCC.
- 3.2 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the

Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

4. Standards

- 4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the goods' country of origin. Such standards shall be the latest issued by the concerned institution.

5. Use of Contract Documents and Information; Inspection and Audit by the Government

- 5.1 The Supplier shall not, without the Procuring agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

- 5.2 The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.

- 5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier's performance under the Contract if so, required by the Procuring agency.

- 5.4 The Supplier shall permit the Procuring agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required.

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 Procuring agency's country.

7. Performance Security

- 7.1 Within twenty (20) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

- 7.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

- 7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be in one of the following forms:
- a. a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency.
- 7.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

- 8.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency.
- 8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.
- 8.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the goods' shipment from the country of origin.
- 8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

- 9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and

the absence of heavy handling facilities at all points in transit.

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

10. Delivery and Documents

- 10.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.

- 10.2 Documents to be submitted by the Supplier are specified in SCC.

11. Insurance

- 11.1 The Goods, if supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers' responsibility. This applies to C&F contracts as well.

12. Transportation

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

13. Incidental Services

- 13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- b. furnishing of tools required for assembly and / or maintenance of the supplied Goods;
- c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e. training of the Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

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

14. Spare Parts

- 14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- a. such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements;
 - ii. following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid as mentioned in Bid Data sheet unless specified otherwise in SCC or in the technical specifications.
- 15.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

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 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.
- 16.4 The currency of payment is Pak. Rupees or as specified in the Bid Data Sheet.
- 17. Prices**
- 17.1 Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.
- 18. Change Orders**
- 18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:
- a. drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;
 - b. the method of shipment or packing;
 - c. the place of delivery; and/or
 - d. the Services to be provided by the Supplier.
- 18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.
- 19. Contract Amendments**
- 19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 20. Assignment**
- 20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring agency's prior written consent.
- 21. Subcontracts**
- 21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later,

shall not relieve the Supplier from any liability or obligation under the Contract.

21.2 Subcontracts must comply with the provisions of GCC Clause 3.

22. Delays in the Supplier's Performance

22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.

22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of 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.

22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

23. Liquidated Damages

23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.

24. Termination for Default

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

- a. if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 22; or
- 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 any thing of value to influence the action of a public official in the procurement process or in contract execution.

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

24.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

25.2 For purposes of this clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

25.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

26. Termination for Insolvency

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

27. Termination for

27.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for

Convenience	its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
	27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect: a. to have any portion completed and delivered at the Contract terms and prices; and/or b. to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.
28. Resolution of Disputes	28.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. 28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.
29. Governing Language	29.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
30. Applicable Law	30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.
31. Notices	31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC. 31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
32. Taxes and Duties	32.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

PART TWO (PROCUREMENT SPECIFIC PROVISIONS)

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

Table of Contents - Part Two

Section I. Invitation for Bids	33-34
Section II. Bid Data Sheet & Evaluation Criteria	35-41
Section III. Special Conditions of Contract	42-47
Section IV. Schedule of Requirements	48
Section V. Sample Forms	
Sample Forms	49
1. Bid form and Price Schedules	50-51
2. Bid Security Form	52
3. Contract Form	53
4. Performance Security Form	54
5. Manufacturer's Authorization Form	55
6. Integrity Pact	56
7. Surgical Instruments List with quantity	57-58
8. Specifications of Surgical Instruments	59-113

PART TWO

SECTION I. INVITATION FOR BIDS

BSD AFTER PRE-BID MEETING



Medical Teaching Institute
Khyber Institute of Child Health & Children Hospital,
Hayatabad, Peshawar, Pakistan

INVITATION FOR E-BIDS Via EPADS
For F.Y 2026-27



REF No. KICH&CH-02-26

1. **Medical Teaching Institute - Khyber Institute of Child Health & Children Hospital (MTI-KICH&CH)** is a project of the Khyber Pakhtunkhwa Health Department, established to strengthen and enhance child healthcare facilities in the public sector.
2. Khyber Institute of Child Health & Children Hospital (MTI-KICH&CH) invites Bids through EPADS (E-Pak Acquisition & Disposal System) from eligible firms, bidders, companies and contractors registered with FBR for Income Tax, Sales Tax and reflected on Active Tax Payer (ATL) list of FBR, as well as registered with EPADS, for the below mentioned tenders. Detailed of items, specification, submission, Opening and method of evaluation is provided in Bid Solicitation Documents (BSD's). The following Bid Security/Earnest Money shall be submitted by the participating bidder through a scheduled Bank of Pakistan, from the bank account maintained in the name of the participating entity, in favor of the **Project Director, Khyber Institute of Child Health & Children Hospital (KICH&CH)**.

S#	Name of Item	Bid Security (PKR)	Pre-Bid Date & Time	Procurement Method
1	Hospital Signages	100,000	10th September 2026 at 10:30 am	Single Stage Single Envelope
2	Stationary Items	100,000		
3	Sanitary Items	100,000		
4	Printing Material	100,000		
5	New Toners	100,000		
6	Miscellaneous Disposables	100,000		
7	Housekeeping & sterilization items	100,000	11th September 2026 at 10:30 am	Single Stage Single Envelope
8	Hardware items	100,000		
9	Central Sterile Supply Department (CSSD) Consumables	100,000		
10	Biomedical Accessories & Consumables	100,000		
11	Bedding Clothing, Linen, Staff Uniform & Window Blinds	100,000	14th September 2026 at 10:30 nm	Single Stage Single Envelope
12	Outsourcing of Security Services	200,000		
13	Procurement of Liquid Oxygen and Refilling of Oxygen, Nitrogen, Nitrous Oxide, CO2 Cylinders and related Items	100,000		
14	Electrical Items	100,000		
15	Outsourcing of Conservancy and Janitorial Services	300,000	15th September 2026 at 10:30 am	Single Stage Single Envelope
16	Hospital (Infectious) Waste Management	200,000		
17	IT Equipment & Accessories	200,000	16th September 2026 at 10:30 am	Single Stage Single Envelope
18	Patient Queue Management System	500,000		
19	Procurement of New Fire Extinguishers Cylinders, Refilling and related items	100,000		
20	Surgical Instruments Sets for Operation Theaters	500,000	17th September 2026 at 10:30am	Single Stage Single Envelope

3. A complete set of Bid Solicitation Document can be downloaded by interested Bidder from EPADS (<https://kp.eprocure.gov.pk>), Khyber Institute of Child Health and Children Hospital (MTI-KICH&CH) (<https://kich.edu.pk/k2/downloads.php>) and KP-PPRA (<http://kppra.gov.pk>) after publication of this advertisement in the newspaper till last day for submission of Bid.
4. Interested bidders shall submit bid(s) by uploading scan copy of bid(s) on EPADS on or before **30th September 2026 till 10.30 AM (PST)**. The bidders shall upload all relevant/mandatory document on EPADS only.
5. Electronic Bids shall be opened on the same day at **11:00 AM (PST)**
6. The Scan copy of the bid security must be attached with Bids on EPADS.
7. The Original CDR/ Bid Security must be submitted to the office of the Project Director, MTI-KICH&CH on or before **30th September 2026 till 10.30 AM (PST)**. If the original Bid Security does not reach the aforementioned office by the closing date & Time, the bid will be rejected.
8. Firms/bidders applying for Non-Consulting Services must be registered with the Khyber Pakhtunkhwa Revenue Authority (KPRA) in accordance with Rule 37-A of the Khyber Pakhtunkhwa Public Procurement Rules, 2014.
9. Income Tax, stamp duty, Professional Tax and KPRA or any other Government tax will be charged as per rules.
10. Procurements will be carried out as per Act and Rules of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KP-PPRA).
11. The Bid accompanied by Pay Order (PO) shall be rejected.
12. Bids received by hand/Post/Courier; E-mail / Fax shall NOT be accepted.
13. Interested bidders who wants to participate in the tender process shall registered themselves with the EPADS for gaining their unique user's name and password.
14. In case of a public holiday, the date of the event shall be shifted to the next working day, while the time and venue shall remain unchanged.
15. Khyber Institute of Child Health and Children Hospital (MTI-KICH&CH) reserves the right to cancel any or all E-bids under Rule 47 Khyber Pakhtunkhwa Public procurement Regulatory Authority.

Project Director
Medical Teaching Institute
Khyber Institute of Child Health & Children Hospital (MTI-KICH&CH)
Near Passport Office, Phase V, Hayatabad Peshawar.
Ph: +92-91-9217625

Zero Tolerance to Corruption = INF(P)4491/26

Section II. Bid Data Sheet

Bid Data Sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction		
ITB 1.1	Name of Procuring Agency of Government of Khyber Pakhtunkhwa. Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar	
ITB 1.1	Name of Project. Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar	
ITB 1.1	Name of Contract. PROCUREMENT OF SURGICAL INSTRUMENTS	
ITB 4.1	Name of Procuring agency. Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar	
ITB 6.1	Procuring agency's address, telephone, telex, and facsimile numbers. Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, near Passport office, Phase-V, Hayatabad Peshawar Telephone No. +92 (091) 9217625	
ITB 8.1	Language of the bid. All correspondence shall be in the English language. The language for translation of supporting documents and printed literature is in English language.	
ITB 11	Bid Price and Currency : DDP	
ITB 11.2	The price quoted shall be in DDP	
ITB 11.5	The Price shall be fixed The bid scoring the highest number of points (highest ranked bidder) will be deemed to be best highest-ranking bidder.	
Preparation and Submission of Bids		
ITB 13.3 (d)	Qualification requirements.	
	S. No	Compliance (Yes/ No)
	Qualification of bidder (Knockdown criteria)	
	1	PKR. 500,000 Bid Security in favor of the Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar. The Bid Security shall be in the form prescribed by KPPRA (CDR). The original Bid Security shall be submitted to the Procuring Entity before the bid opening, as specified in the Invitation for e-Bids.
2	Bid submitted electronically through KPPRA e-PADS before the closing date and time.	

	3	Undertaking on the stamp paper of Rs. 100/- or more duly attested by the notary public / oath commissioner, that bidder is not blacklisted by any Government Department/Public Sector Organization.	
	4	If the bid offered is conditional and received with shorter validity time than mentioned in the bidding documents.	
	5	Authorization from the manufacturer, in case of agent/ partner OR Manufacturer certification, in case of Manufacturer itself.	
	6	Registration with Sales Tax Authorities (Active STRN required).	
	7	Registration with Income Tax Authorities. (Active Income required).	
	8	Certificate (Registration with Khyber Pakhtunkhwa Revenue Authority)	
	9	Proof of Firm's registration/incorporation. (Form C/D or SECP registration or proprietorship) being a legal entity	
	10	Income Tax & Audited financial reports for the last three years, duly signed by external Auditor	
	11	The warranty will be executed by the manufacturer itself or jointly with their local agent. In case of change of agent, the manufacturer will be responsible for after sale services. A certificate in this regard is required from the manufacturer being the pre requisite/part of the bid. However, 3rd party items warranty will be owned by the local distributor firm.	
	12	Bidder must provide original manufacturer's technical brochure/manual and Factory Data sheet to verify the submitted compliance sheet.	
	13	Average Annual Turnover for last 3 years: 50 million or above (Income Tax Returns / Audit report)	
ITB 15.1	Amount of bid security. PKR. 500,000/- Bid Security in favor of the Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar. The Bid Security shall be in the form prescribed by KPPRA (CDR). The original Bid Security shall be submitted to the Procuring Entity before the bid opening, as specified in the Invitation for e-Bids.		
ITB 15.2	Warranty Period.		

	The Bidder/Supplier shall provide a comprehensive warranty for a minimum period of three (03) years from the date of successful inspection, acceptance, and commissioning of all surgical instruments supplied under the contract. Any instrument showing rust or corrosion during the warranty period must be replaced rather than merely polished or repaired.
ITB 16.1	Bid validity period. Bid Validity shall remain valid for 180 days from the date of opening of Technical Bids unless otherwise extended with the mutual consent of the parties..
ITB 17.1	Submission of e-Bids: Bidders shall submit their bids electronically through KPPRA e-PADS. Technical Proposal and Financial Proposal shall be uploaded separately in accordance with the Single Stage – Single Envelope Procedure . ➤ Original Bid Security shall be submitted to the Office of the Project Director before the deadline specified in the Invitation for e-Bids.
ITB 18.2 (a)	Address for Submission of Original Bid Security Office of the Project Director, Khyber Institute of Child Health (KICH) & Children Hospital, near Passport office, Phase-V, Hayatabad Peshawar Telephone No. +92 (091) 9217625
ITB 18.2 (b)	IFB title and number. PROCUREMENT OF SURGICAL INSTRUMENTS UNDER PSDP No. 198 (2026-2027)
ITB 19.1	Deadline for bid submission. 30th September 2026 at 10:30 AM
ITB 22.1	Technical Bids shall be opened electronically through KPPRA e-PADS on 30th September 2026 at 11:30 AM in the Office of the Project Director, KICH & Children Hospital, Hayatabad, Peshawar, in the presence of bidders or their authorized representatives who choose to attend. Financial Bids of only technically responsive bidders shall be opened on a date to be communicated separately.

EVALUATION CRITERIA FOR SURGICAL INSTRUMENTS

Mandatory Criteria

Bidders must give compliance to the below mentioned clauses as these are mandatory to being Eligible for the bidding process. Relevant certificates / documents must be attached.

Sr. No	Requirement	Remarks
1	The bidder shall be Registered with FBR for Income Tax and Sales Tax and reflected on Active Tax Payer List (ATL); (Provide copy of relevant certificates)	Mandatory
2	Manufacturer / Authorized Dealer (Provide the copy of valid relevant document)	Mandatory
3	Experience & Performance Requirement The authorized bidder or Manufacturer shall submit a minimum of four (04) supply orders/contracts for the supply of surgical instruments executed with MTI Hospitals and/or Armed Forces-level, tertiary care, Teaching hospitals, along with fresh and satisfactory performance certificates issued by the respective institutions during the current Financial Year or immediately preceding Financial Year. Each performance certificate shall correspond to the submitted supply order/contract and shall clearly confirm the satisfactory supply, quality and performance of the surgical instruments. The bidder must have experience of supplying surgical instruments to Teaching-Level Hospitals and/or Armed Forces Hospitals during the last three (03) years. Specific Experience The bidder shall have successfully executed, as main supplier, at least: • Four (04) contracts / supply orders for the supply of surgical instruments • Four (04) qualifying contracts/purchase orders having a cumulative value of at least PKR 30 million) • Each contract / supply order supported by satisfactory performance reports of the bidder and instruments.	Mandatory

	Note The bidder must attach copies of relevant Purchase Orders and corresponding Satisfactory Performance Reports with the technical bid as documentary evidence.	
4	The Bidder/Supplier shall provide a comprehensive warranty for a minimum period of three (03) years from the date of successful inspection, acceptance, and commissioning of all surgical instruments supplied under the contract. The warranty shall cover breakage, rust, corrosion, loss of grip, joint/mechanical defects, functional defects, technical faults and manufacturing defects arising under normal hospital use, during the warranty period must be replaced rather than merely polished or repaired.	Mandatory
5	Product Quality Products that fully comply with the advertised specifications will be considered for sample evaluation. The end-user may request any surgical instrument or complete set for sample evaluation. Inspection remarks will be provided after; The End User shall assess material quality, finishing, workmanship, ergonomics, grip, functionality and suitability for the intended surgical procedure. Any instrument found deficient in quality, workmanship, finish, functionality, grip, ergonomics, corrosion resistance or suitability for the intended surgical use shall be liable to rejection. Sterilization Compatibility: Heat Resistance: Verify that the instrument can withstand repeated sterilization cycles (e.g., in autoclaves or CSSD processes) without degrading. Chemical Resistance: Ensure the instrument does not react adversely to cleaning agents or sterilizing chemicals. Cycle Testing: Subject the instrument to at least 10 sterilization cycles in the Autoclave and inspect for any signs of wear, corrosion, or mechanical failure. 24-Hour Water Depth Test: - Assess material resistance to prolonged water exposure. - Check for slow leakage or micro-perforations that might not be visible in short-duration tests.	Mandatory

	- Evaluate corrosion resistance especially for instruments with complex joints or coated surfaces. - Validate long-term immersion durability in line with sterilization and usage cycles.	
6	a. Material Standard All quoted surgical instruments shall be manufactured from high-quality surgical-grade stainless steel conforming to ASTM F899 standard or the applicable grade specified for the respective instrument. b. Material Testing Certificate Compliance with ASTM F899 shall be supported by a material composition/testing certificate issued by a recognized material testing laboratory in Pakistan.	Mandatory
7	Material Testing Certificate Compliance with ASTM F899 shall be supported by a material composition/testing certificate issued by a recognized material testing laboratory in Pakistan.	Mandatory
8	Export Quality Requirement The quoted instruments shall be of export quality. The bidder/manufacturer shall provide documentary evidence establishing that the manufacturer is genuinely exporting surgical instruments, including export purchase orders and relevant supporting export documents.	Mandatory
9	Regulatory Compliance The bidder/manufacturer shall provide all applicable registrations, licenses, certifications and regulatory documents required under the prevailing laws and regulations for locally manufactured surgical instruments.	
10	Quality Management Certification The manufacturer shall possess a valid ISO 13485 Quality Management System certification for medical devices.	
11	Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.	Mandatory
12	Bid security Shall be attached as mentioned in the advertisement/BSD	Mandatory
13	Turnover in Millions: Audit Report/IT/ST Returns Should be attached 50 million or above	Mandatory

14	ISO certification of the manufacturer Valid ISO 9001 Quality Management Systems	Mandatory
15	Quality Standards Compliance US FDA (US Food and Drug Administration) OR CE(MDR) European Community (CE) MDR / MDD	Mandatory
16	Last Three Years Audit Report & Bank Statement	Mandatory
17	Undertaking of original CDR in the financial Bid	Mandatory
18	KPRA registration	Mandatory

Financial Criteria:

The responsive bidders in the Technical/Mandatory requirement with least price shall be considered the successful bidder

Section III. Special Conditions of Contract

Table of Clauses

1.	DEFINITIONS (GCC CLAUSE 1)
2.	COUNTRY OF ORIGIN (GCC CLAUSE 3)
3.	PERFORMANCE SECURITY (GCC CLAUSE 7)
4.	INSPECTIONS AND TESTS (GCC CLAUSE 8)
5.	PACKING (GCC CLAUSE 9)
6.	DELIVERY AND DOCUMENTS (GCC CLAUSE 10)
7.	INSURANCE (GCC CLAUSE 11)
8.	INCIDENTAL SERVICES (GCC CLAUSE 13)
9.	SPARE PARTS (GCC CLAUSE 14)
10.	WARRANTY (GCC CLAUSE 15)
11.	PAYMENT (GCC CLAUSE 16)
12.	PRICES (GCC CLAUSE 17)
13.	LIQUIDATED DAMAGES (GCC CLAUSE 23)
14.	RESOLUTION OF DISPUTES (GCC CLAUSE 28)
15.	GOVERNING LANGUAGE (GCC CLAUSE 29)
16.	APPLICABLE LAW (GCC CLAUSE 30)
17.	NOTICES (GCC CLAUSE 31)

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring agency is: **Khyber Institute of Child Health (KICH) & Children Hospital, Hayatabad, Peshawar**

2. Country of Origin (GCC Clause 3)

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

3. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be: **Ten (10) percent of the Contract Price**

GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be 10% of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.

4. Inspections and Tests (GCC Clause 8)

GCC 8.6—Inspection and tests prior to shipment of Goods and at final acceptance are as follows:
As mentioned in the specifications detail.

5. Packing (GCC Clause 9)

The packing should be marked with the name of the project.

6. Delivery and Documents (GCC Clause 10)

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

IN CASE OF DDP:

- i. Copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
- ii. Original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to

- take the goods;
- 36. Copies of the packing list identifying contents of each package;
 - 37. Insurance certificate;
 - 38. Manufacturers or Supplier's warranty certificate;
 - 39. Inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and
 - 40. Certificate of origin.

7. Insurance (GCC Clause 11)

GCC 11.1— The Goods supplied under the Contract shall be delivered and insurance coverage is sellers' responsibility. Since the Insurance is seller's responsibility, they may arrange appropriate coverage.

8. Incidental Services (GCC Clause 13)

GCC 13.1—Incidental services to be provided are:

The price quoted in the bid price or agreed with the selected Supplier shall be included in the Contract Price.

9. Spare Parts (GCC Clause 14)

GCC 14.1—Additional spare parts requirements are mentioned in the specifications detail.

10. Warranty (GCC Clause 15)

GCC 15.2— The Bidder/Supplier shall provide a comprehensive warranty for a minimum period of three (03) years from the date of successful inspection, acceptance, and commissioning of all surgical instruments supplied under the contract. Any instrument showing rust or corrosion during the warranty period must be replaced rather than merely polished or repaired.

10.1 The Bidder/Supplier shall provide a comprehensive warranty for a minimum period of three (03) years from the date of successful inspection, acceptance, and commissioning of all surgical instruments supplied under the contract.

The warranty shall specifically cover, but not be limited to, rusting, corrosion, pitting, surface deterioration, manufacturing defects, material defects, workmanship defects, and failure of the instruments to perform as specified. During the warranty period, any instrument found defective, damaged, corroded, rusted, or otherwise not conforming to the specified requirements shall be repaired or replaced by the Supplier, at no cost to the Procuring Entity, including all costs of transportation, handling, replacement, and associated services.

The Supplier shall ensure that all surgical instruments are manufactured from high-quality, corrosion-resistant materials suitable for repeated cleaning, disinfection, sterilization, and clinical use.

The warranty shall be a mandatory contractual obligation, and submission of the manufacturer's/authorized supplier's written warranty certificate covering the above requirements shall be required with the bid.

10.2 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 for individual item basis.

10.3 The maintenance will be the responsibility of the manufacturer / their agent.

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

10.5 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.

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

10.7 Uptime shall be defined as the time available to the user for doing procedures/ data acquisition and processing during working hours throughout the year except holidays (from 9.00 am to 5.00pm).

10.8 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 for individual equipment and downtime shall be counted for individual items.

10.9 If the uptime percentage for the measurement period shall fall short of 95% the following formula will be applied to determine additional days in the warranty / service contract period of that particular item.

- | | | |
|----|------------|--|
| 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 |

10.10 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.

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

10.12 Down time will start when the end user/ Staff In-charge notifies the designated service facility verbally or in writing.

10.13 Down time will end once the repairs have been affected and the system is again available for use.

10.14 The firm will provide the recommended preventive maintenance schedule of each of the equipment at the time of delivery which shall be the part of CMMS, if working in the hospital.

10.15 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 Planned Preventive Maintenance as per CMMS, if working in the hospital.

10.16 The scheduled preventive maintenance shall be in accordance with Service Protocol recommended/ advised by the manufacturer.

10.17 Remote service via modem shall be preferred if provided by the manufacturer to pick-up early faults at no cost to the end user.

10.18 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 available with the end user or any computerized maintenance & management system working in the hospital.

11. Payment (GCC Clause 16)

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

Payment for Goods supplied:

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

- In DDP; 100% of the Contract Price on complete delivery of store within thirty (30) days on submission of claim supported by acceptance certificate from procuring agency declaring Goods have been delivered and that all contracted services have been performed.
- Part payment on part supply may be allowed based on the quantity ordered.

12. Prices (GCC Clause 17)

Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Procuring agency's request for bid validity extension, as the case may be.

13. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate:

Applicable rate shall be one-tenth (0.1) percent per day.

14. Resolution of Disputes (GCC Clause 28)

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

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

15. Governing Language (GCC Clause 29)

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

16. Applicable Law (GCC Clause 30)

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

The Employment of Children (ECA) Act 1991

The Bonded Labour System (Abolition) Act of 1992
The Factories Act 1934

17. Notices (GCC Clause 31)

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

—Supplier's address for notice purposes:

BSD AFTER PRE-BID MEETING

Section IV. Schedule of Requirements

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery required. For DDP it will be from the date of signing of the contract

Number	Description	Quantity	Delivery schedule (shipment) from signing of the contract in case of DDP and establishing
--------	-------------	----------	---

Section V. Sample Forms

Sample Forms

1.	BID FORM AND PRICE SCHEDULES (DDP)
2.	BID SECURITY FORM
3.	CONTRACT FORM
4.	PERFORMANCE SECURITY FORM
5.	MANUFACTURER'S AUTHORIZATION FORM
6.	INTEGRITY PACT

1. Bid Form and Price Schedules

Date: _____
IFB No: _____

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

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* 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 will obtain the guarantee of a bank in a sum equivalent to _____ 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 Clause 22 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.

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 agent	Amount and Currency	Purpose of Commission or gratuity

(if none, state "none")

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 20_____.

signature]

[in the capacity of]

Price Schedule in Pak. Rupees (DDP)

Name of Bidder _____ IFB Number _____ Page of _____

1	2	3	4	5	6
Item	Description		Quantity	Unit price DDP named place	Total DDP per item
Total Package Price					

Signature of Bidder _____

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

2. Bid Security Form

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its bid dated [date of submission of bid] for the supply of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of bank] of [name of country], having our registered office at [address of bank] (hereinafter called "the Bank"), are bound unto [name of Procuring agency] (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:
 - a. fails or refuses to execute the Contract Form, if required; or
 - b. fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

We undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty-eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

[signature of the bank]

3. Contract Form

THIS AGREEMENT made the _____ day of _____ 20____ between *[name of Procuring Agency]* of *[country of Procuring agency]* (hereinafter called "the Procuring agency") of the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and 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; and
 - (f) the Procuring agency's Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier 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 the 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 the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

4. Performance Security Form

To: *[name of Procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 20____ to supply *[description of goods and services]* (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 reputable bank for the sum specified therein as 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 _____ 20_____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[Address]

[date]

5. Manufacturer's Authorization Form

[See Clause 13.3 (a) of the Instructions to Bidders.]

To: *[name of the Procuring agency]*

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently negotiate and sign the Contract with you against IFB No. *[Reference of the Invitation to Bid]* for the above goods manufactured by us.

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.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

6. INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Dated _____ Contract Value: *[To be filled in at the time of signing of Contract]* Contract Title: _____

[name of 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 Khyber Pakhtunkhwa (GoKP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoKP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP, except that which has been expressly declared pursuant hereto.

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

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoKP under any law, contract or other instrument, be voidable at the option of GoKP.

Notwithstanding any rights and remedies exercised by GoKP in this regard, [name of Supplier] agrees to indemnify GoKP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoKP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoKP.

Name of Buyer:

Name of Seller/Supplier:

Signature:[Seal]

Signature:{Seal}

SURGICAL INSTRUMENTS

S.NO	DESCRIPTION	Qty.
D	SURGICAL INSTRUMENTS - PREPARATION AND ANESTHESIA	
3	Anesthesia instrument set	8
	GENERAL SURGERY	
1	Pediatric General Surgery instrument set	4
2	Circumcision instrument set	5
3	Fine Surgical Set	5
4	Biliary Surgery Set	5
5	Thoracotomy set	2
6	Sterilization Container System Complete Set	1
7	Rectal Surgery set	5
8	Wound Dressing Set	20
9	Emergency Surgical instrument set	5
12	Appendix/hernia Set	2
	NEURO SURGERY INSTRUMENTS	
1	Peads Craniotomy set complete	1
2	Burr Hole set complete	1
3	Shunt set complete	1
6	Peads Laminectomy set complete	1
7	Peads Transpheniodal Pituitary set complete	1
8	Microsurgery instruments	1
10	Myelomeningocele repair set	1
	UROLOGY INSTRUMENT SETS	
2	General Urology Surgical Set	2
3	Urithro plasty Instrument Set	2
5	Pyeloplasty Set (Optional: to quote separate price)	1
7	Bladder Augmentation Set (Optional: to quote separate price)	1
8	Hypospadias Set (Optional: to quote separate price)	1
	ORTHOPEDIC INSTRUMENT SET	
1	General Orthopedic set	2
3	Small Fragment Set	1
4	Wire Instrument Set	2

5	Imputation Set	2
6	Pelvic Basic Set	1
7	Tension Band wire instrument Set	2
CARDIAC SURGERY INSTRUMENT SET		
1	Peads Thoracotomy Set Complete (Imported)	2
PLASTIC SURGERY INSTRUMENT SET		
1	Major Plastic instrument set	2
3	Skin graft instrument set	2
4	Hand surgery set	1
6	Repair of Cleft Lip and Cleft Palate	2
OPHTHALMOLOGY INSTRUMENT SETS		
1	Standard eye set / basic eye set	2
2	squint & pterygium Set	2
3	Lid Operation set	2
4	Corniel Graft Set	2
5	Chalazion (Optional: to quote separate price))	2
6	Keratoplasty Detachment Set (Optional: to quote separate price))	2
7	Strabismus Set (Optional: to quote separate price)	1
8	Foreign Body Magnet / Extraction Set (Optional: to quote separate price)	1
9	Cataract and Wounds Microsurgery (Optional: to quote separate price))	2
ENT INSTRUMENT SET		
1	Micro Ear Surgery instrument set	1
2	Nose Surgery instrument set	2
3	Tonsillectomy / adenoidectomy instrument set	3
4	Nasal packing set (pre & post operation)	10
5	SMR Set	2
6	Thyroidectomy Set	2
7	Rhinoplasty set	2
8	Antral Washout set	3
9	E.N.T. Major ear surgery set	2
10	Mastoid & Inner ear drilling set	2
11	Myringotomy set	3
12	Intranasal Antrostomy set	2
13	Laryngectomy set	2
14	Tracheostomy set	2

SPECIFICATIONS

SCHEDULE OF SURGICAL INSTRUMENT SETS

Detailed contents of each set

GENERAL NOTES FOR BIDDERS

1. The lists given below are the standard contents of each surgical instrument set. The bidder shall quote for the complete set as a single line item and also quote for individual instruments price. However, price difference between the accumulative cost of set and unit price, the unit price shall prevail.
2. Minor variation in size and shape of the instruments shall also be acceptable, provided the pattern, function and quality of the instrument offered are equivalent to or better than the item described and the clinical purpose of the set is fully met.
3. Where an instrument is described by a proprietary or eponymous pattern name such as Mayo, Adson or Kocher, an equivalent pattern of another reputable manufacturer shall be acceptable.
4. Each set shall be supplied complete with one sterilization box or container as listed at the end of every set. The box shall be of a size that accommodates all the items of that set and shall be suitable for steam sterilization at 134 degrees Celsius.
5. All instruments shall be manufactured from surgical grade stainless steel conforming to AISI 304 / 316 or DIN 17442 as applicable, shall be nonmagnetic, rust proof, satin finished and shall be autoclavable.
6. Each instrument shall be permanently marked with the manufacturer name or trade mark, the country of origin and the material grade.
7. The bidder shall submit the manufacturer catalogue with the offered catalogue numbers clearly marked against each item of every set.
8. All items shall carry CE marking or US FDA clearance or an equivalent approval from the country of origin, and the bidder shall attach the certificates with the technical offer.
9. The quantity shown against each instrument is the quantity within one set. The number of sets required is stated at the head of each set.
10. Instruments marked as imported shall be of European, Japanese or United States origin. The certificate of origin shall be produced at the time of supply.
11. The purchaser reserves the right to inspect a sample set before the award and to reject any item that does not match the described pattern, finish or quality.
12. This schedule is prepared for a children hospital. All sets shall be suitable for neonates, infants, children and adolescents. Where a set contains an instrument in an adult size, the pediatric and neonatal sizes listed in the same set shall also be supplied, and the bidder shall confirm the working length and jaw or blade size of each offered item in the technical offer.

D. SURGICAL INSTRUMENTS - PREPARATION AND ANAESTHESIA

3. Anesthesia Instrument Set

Number of sets required: 8

S. No.	Description of Instrument	Qty.	Unit Cost	Total Price
1	Laryngoscope handle, standard, with battery compartment (full set with 04 Blades)	1		
2	Laryngoscope blade, Macintosh, curved, size 1	1		
3	Laryngoscope blade, Macintosh, curved, size 2	1		
4	Laryngoscope blade, Macintosh, curved, size 3	1		
5	Laryngoscope blade, Miller, straight, full set size with 04 blades	1		
6	Laryngoscope blade, Miller, straight, size 1	1		
7	Spare bulb for laryngoscope blade	2		
8	Magill forceps, paediatric, 20 cm	1		
9	Magill forceps, adult, 25 cm	1		
10	Intubation stylet, malleable, paediatric	1		
11	Intubation stylet, malleable, adult	1		
12	Tongue depressor, stainless steel, reusable	2		
13	Mouth gag, Doyen pattern, with screw	1		
14	Artery forceps, mosquito, curved, 12.5 cm	2		
15	Artery forceps, mosquito, straight, 12.5 cm	2		
16	Dissecting forceps, non-toothed, 14 cm	1		
17	Dissecting forceps, toothed, 14 cm	1		
18	Needle holder, Mayo Hegar, 16 cm	1		
19	Scissors, Mayo, straight, 14 cm	1		
20	Scissors, sharp/blunt, straight, 14 cm	1		
21	Scalpel handle No. 3	1		
22	Towel clip, Backhaus, 11 cm	4		
23	Sponge holding forceps, Foerster, 24 cm	2		
24	Kidney tray, stainless steel, 250 mm	1		
25	Gallipot, stainless steel, 250 ml	2		
26	Instrument tray with lid, stainless steel, 300 x 200 x 60 mm	1		
27	Laryngoscope handle, short / stubby pattern, pediatric	1		
28	Laryngoscope blade, Miller, straight, size 00, neonatal	1		
29	Laryngoscope blade, Macintosh, curved, size 0, infant	1		

S. No.	Description of Instrument	Qty.	Unit Cost	Total Price
30	Magill forceps, infant, 15 cm	1		
31	Intubation stylet, malleable, neonatal, for tube size 2.0 mm to 3.0 mm	1		
32	Tongue depressor, stainless steel, pediatric, 12 cm	2		
33	Artery forceps, mosquito, curved, 10 cm	2		
34	Mouth gag, Denhardt pattern, infant, with screw	1		
35	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1		

GENERAL SURGERY

1. Pediatric General Surgery Instrument Set

Number of sets required: 4

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 7, 160 mm	1
3	Scissors, Metzenbaum, curved, 14 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1
5	Scissors, Mayo, curved, 14 cm	1
6	Scissors, Mayo, straight, 14 cm	1
7	Scissors, iris, straight, 11 cm	1
8	Dissecting forceps, toothed, 14 cm	2
9	Dissecting forceps, non-toothed, 14 cm	2
10	Dissecting forceps, Adson, toothed, 12 cm	2
11	Dissecting forceps, DeBakey, 15 cm	2
12	Artery forceps, mosquito, curved, 12.5 cm	10
13	Artery forceps, mosquito, straight, 12.5 cm	6
14	Artery forceps, Crile, curved, 14 cm	6
15	Artery forceps, Kelly, curved, 16 cm	4
16	Tissue forceps, Allis, 15 cm	4
17	Tissue forceps, Babcock, 16 cm	4
18	Tissue forceps, Kocher, straight, 16 cm	4
19	Needle holder, Mayo Hegar, 14 cm	2
20	Needle holder, Mayo Hegar, 18 cm	1

S. No.	Description of Instrument	Qty.
21	Retractor, Langenbeck, small, 21 cm	2
22	Retractor, Langenbeck, medium, 21 cm	2
23	Retractor, Czerny, double ended, 21 cm	1
24	Retractor, Senn Miller, double ended, 16 cm	2
25	Retractor, self-retaining, Weitlaner, 14 cm	1
26	Abdominal retractor, Balfour, pediatric, with central blade	1
27	Towel clip, Backhaus, 11 cm	6
28	Sponge holding forceps, Foerster, 20 cm	4
29	Suction tube, Yankauer, with detachable tip	1
30	Probe, malleable, with eye, 14 cm	1
31	Grooved director, 14 cm	1
32	Gallipot, stainless steel, 250 ml	2
33	Kidney tray, stainless steel, 250 mm	1
34	Artery forceps, mosquito, curved, 10 cm, neonatal	6
35	Artery forceps, mosquito, straight, 10 cm, neonatal	4
36	Dissecting forceps, jeweller pattern, straight, 11 cm	2
37	Scissors, iris, curved, 11 cm	1
38	Needle holder, Halsey, 13 cm	1
39	Retractor, self-retaining, Weitlaner, small, 11 cm, neonatal	1
40	Retractor, Senn Miller, fine pattern, 14 cm, neonatal	2
41	Skin hook, single prong, fine, 14 cm	2
42	Abdominal retractor, Balfour, infant, with central blade	1
43	Intestinal clamp, Doyen, infant, 16 cm	2
44	Umbilical vessel dilator and probe, set of 3, neonatal	1
45	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

2. Circumcision Instrument Set

Number of sets required: 5

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scissors, sharp/blunt, straight, 13 cm	1
3	Scissors, iris, curved, 11 cm	1
4	Scissors, Metzenbaum, curved, 14 cm	1
5	Dissecting forceps, toothed, 13 cm	1
6	Dissecting forceps, non-toothed, 13 cm	1

S. No.	Description of Instrument	Qty.
7	Dissecting forceps, Adson, toothed, 12 cm	1
8	Artery forceps, mosquito, straight, 12.5 cm	4
9	Artery forceps, mosquito, curved, 12.5 cm	4
10	Artery forceps, Crile, curved, 14 cm	2
11	Tissue forceps, Allis, 15 cm	2
12	Needle holder, Mayo Hegar, 14 cm	1
13	Needle holder, Halsey, 13 cm	1
14	Probe, malleable, 12 cm	1
15	Grooved director, 14 cm	1
16	Towel clip, Backhaus, 9 cm	4
17	Sponge holding forceps, Foerster, 20 cm	2
18	Gallipot, stainless steel, 120 ml	1
19	Kidney tray, stainless steel, 200 mm	1
20	Circumcision clamp, Gomco type, sizes 1.1 cm, 1.3 cm and 1.45 cm, set of 3	1
21	Circumcision clamp, Mogen type, neonatal	1
22	Artery forceps, mosquito, curved, 10 cm, neonatal	4
23	Probe, malleable, fine, neonatal, 10 cm	1
24	Dissecting forceps, jeweller pattern, straight, 11 cm	1
25	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Fine Surgical Set

Number of sets required: 5

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 3, fine pattern, round, 155 mm	1
3	Scissors, iris, straight, 11 cm	1
4	Scissors, iris, curved, 11 cm	1
5	Scissors, Metzenbaum, curved, 14 cm	1
6	Scissors, Stevens tenotomy, curved, 11 cm	1
7	Scissors, spring type, Castroviejo, 11 cm	1
8	Dissecting forceps, Adson, toothed, 12 cm	2
9	Dissecting forceps, Adson, non toothed, 12 cm	2
10	Dissecting forceps, Adson Brown, 12 cm	1
11	Dissecting forceps, DeBakey, 15 cm	2
12	Dissecting forceps, jeweller pattern, straight, 11 cm	2
13	Artery forceps, mosquito, curved, 10 cm	8
14	Artery forceps, mosquito, straight, 10 cm	6
15	Needle holder, Halsey, 13 cm	2

S. No.	Description of Instrument	Qty.
16	Needle holder, Castroviejo, with lock, 14 cm	1
17	Skin hook, single prong, 16 cm	2
18	Skin hook, double prong, 16 cm	2
19	Retractor, self retaining, Weitlaner, small, 11 cm	1
20	Towel clip, Backhaus, 9 cm	4
21	Gallipot, stainless steel, 120 ml	1
22	Micro needle holder, spring handle, without lock, 14 cm	1
23	Micro vessel dilator forceps, 0.2 mm tip, 14 cm	1
24	Retractor, Ragnell, fine, double ended, 14 cm	2
25	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

4. Biliary Surgery Set

Number of sets required: 5

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Metzenbaum, curved, 18 cm	1
4	Scissors, Metzenbaum, curved, 23 cm	1
5	Scissors, Mayo, curved, 17 cm	1
6	Dissecting forceps, DeBakey, 20 cm	2
7	Dissecting forceps, toothed, 20 cm	1
8	Dissecting forceps, non toothed, 20 cm	1
9	Artery forceps, Crile, curved, 16 cm	8
10	Artery forceps, Rochester Pean, curved, 20 cm	6
11	Artery forceps, Mixer right angle, 20 cm	4
12	Artery forceps, Mixer right angle, 23 cm	2
13	Gall bladder forceps, Desjardins, 24 cm	1
14	Gall stone scoop, Moynihan, double ended	1
15	Gall stone probe, malleable, 25 cm	2
16	Bile duct dilator set, Bakes, sizes 3 mm to 9 mm	1
17	Cholangiogram catheter clamp	1
18	Tissue forceps, Allis, 20 cm	4
19	Tissue forceps, Babcock, 20 cm	4

S. No.	Description of Instrument	Qty.
20	Tissue forceps, Kocher, straight, 20 cm	4
21	Needle holder, Mayo Hegar, 20 cm	2
22	Retractor, Deaver, 25 mm blade	1
23	Retractor, Deaver, 50 mm blade	1
24	Retractor, Langenbeck, medium, 21 cm	2
25	Abdominal retractor, Balfour, with central blade	1
26	Suction tube, Yankauer, with detachable tip	1
27	Towel clip, Backhaus, 13 cm	6
28	Sponge holding forceps, Foerster, 24 cm	4
29	Gallipot, stainless steel, 250 ml	2
30	Kidney tray, stainless steel, 300 mm	1
31	Artery forceps, mosquito, curved, 12.5 cm	8
32	Bile duct dilator, Bakes, pediatric, sizes 1 mm to 3 mm, set	1
33	Retractor, Deaver, pediatric, 13 mm blade	1
34	Abdominal retractor, Balfour, infant, with central blade	1
35	Dissecting forceps, DeBakey, 15 cm	2
36	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

5. Thoracotomy Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 23 cm	1
5	Scissors, wire cutting, 18 cm	1
6	Rib shears, Sauerbruch, 26 cm	1
7	Rib raspator, Doyen, right	1
8	Rib raspator, Doyen, left	1
9	Periosteal elevator, Alexander, double ended	1
10	Rib spreader, Finochietto, paediatric, 100 mm	1
11	Rib spreader, Finochietto, adult, 200 mm	1
12	Rib approximator, Bailey	1
13	Lung grasping forceps, Duval, 22 cm	4
14	Bronchus clamp, Sarot, 24 cm	2
15	Dissecting forceps, DeBakey, 24 cm	2
16	Dissecting forceps, toothed, 20 cm	1
17	Artery forceps, Rochester Pean, curved, 20 cm	8

S. No.	Description of Instrument	Qty.
18	Artery forceps, Mixer right angle, 23 cm	4
19	Tissue forceps, Allis, 20 cm	6
20	Tissue forceps, Babcock, 20 cm	4
21	Needle holder, Mayo Hegar, 20 cm	2
22	Needle holder, Mayo Hegar, 24 cm	1
23	Retractor, Langenbeck, large, 21 cm	2
24	Suction tube, Yankauer, with detachable tip	1
25	Sternal wire twister, 20 cm	1
26	Towel clip, Backhaus, 13 cm	6
27	Sponge holding forceps, Foerster, 24 cm	4
28	Kidney tray, stainless steel, 300 mm	1
29	Rib spreader, Finochietto, neonatal, 30 mm	1
30	Rib raspatory, Doyen, infant, right and left, pair	1
31	Dissecting forceps, DeBakey, 15 cm	2
32	Artery forceps, mosquito, curved, 10 cm, neonatal	6
33	Lung grasping forceps, Duval, pediatric, 16 cm	2
34	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Sterilization Container System Complete Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Sterilization container, full size, 592 x 274 x 135 mm, with perforated lid and base, aluminum anodized body with stainless steel fittings	4
2	Sterilization container, full size, 592 x 274 x 200 mm, with perforated lid and base	4
3	Sterilization container, three quarter size, 465 x 274 x 135 mm	4
4	Sterilization container, half size, 285 x 274 x 135 mm	6
5	Sterilization container, half size, 285 x 274 x 200 mm	4
6	Perforated instrument basket, full size, stainless steel, 480 x 250 x 60 mm	6
7	Perforated instrument basket, half size, stainless steel, 240 x 250 x 60 mm	6
8	Silicone instrument holding mat / instrument stringer for baskets	10
9	Reusable filter plate, PTFE, for container lid	10
10	Disposable paper filter, pack of 100	4
11	Filter retention plate with clamp	10
12	Tamper evident sealing clip, plastic, pack of 250	4
13	Identification label holder with color coded tags	20
14	Container lid gasket, silicone, spare	10
15	Container carrying handle, spare	10
16	Stacking trolley/rack for containers, stainless steel	1

S. No.	Description of Instrument	Qty.
17	Sterilization container, mini size, 285 x 135 x 100 mm, for neonatal and micro instrument sets	4
18	Perforated instrument basket, mini size, stainless steel, 240 x 120 x 50 mm	6
19	Silicone finger mat for micro and neonatal instruments	6
20	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Rectal Surgery Set

Number of sets required: 5

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scissors, Metzenbaum, curved, 18 cm	1
3	Scissors, Mayo, straight, 14 cm	1
4	Scissors, iris, curved, 11 cm	1
5	Dissecting forceps, toothed, 14 cm	1
6	Dissecting forceps, non-toothed, 14 cm	1
7	Dissecting forceps, Adson, toothed, 12 cm	1
8	Anal speculum, Sims, bivalve	1
9	Anal speculum, Chelsea Eaton, three prong	1
10	Proctoscope, Kelly, with obturator, pediatric	1
11	Proctoscope, Kelly, with obturator, adult	1
12	Anal retractor, Pratt bivalve	1
13	Anal retractor, Parks self-retaining, with three blades	1
14	Anal dilator, Hegar pattern, graduated set	1
15	Fistula probe, malleable, 15 cm	2
16	Grooved director, 14 cm	1
17	Hemorrhoid ligator forceps	1
18	Artery forceps, mosquito, curved, 12.5 cm	6
19	Artery forceps, Crile, curved, 14 cm	4
20	Tissue forceps, Allis, 15 cm	4
21	Tissue forceps, Babcock, 16 cm	2
22	Needle holder, Mayo Hegar, 16 cm	1
23	Needle holder, Mayo Hegar, 20 cm	1
24	Towel clip, Backhaus, 11 cm	4
25	Sponge holding forceps, Foerster, 24 cm	2
26	Gallipot, stainless steel, 250 ml	1
27	Kidney tray, stainless steel, 250 mm	1
28	Proctoscope, infant size, with obturator	1
29	Anal dilator, Hegar pattern, pediatric, 5 mm to 15 mm, graduated set	1

S. No.	Description of Instrument	Qty.
30	Rectal biopsy forceps, pediatric, for suction biopsy	1
31	Anal retractor, Parks self-retaining, pediatric blades	1
32	Artery forceps, mosquito, curved, 10 cm, neonatal	4
33	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

8. Wound Dressing Set

Number of sets required: 20

S. No.	Description of Instrument	Qty.
1	Dissecting forceps, toothed, 14 cm	1
2	Dissecting forceps, non-toothed, 14 cm	1
3	Artery forceps, Crile, curved, 14 cm	2
4	Sponge holding forceps, Foerster, 20 cm	2
5	Scissors, sharp/blunt, straight, 14 cm	1
6	Scissors, bandage, Lister, 14 cm	1
7	Stitch cutting scissors, Spencer, 11 cm	1
8	Probe, malleable, with eye, 14 cm	1
9	Grooved director, 14 cm	1
10	Gallipot, stainless steel, 120 ml	2
11	Kidney tray, stainless steel, 200 mm	1
12	Instrument tray with lid, stainless steel, 250 x 150 x 40 mm	1
13	Dissecting forceps, Adson, toothed, 12 cm	1
14	Scissors, iris, curved, 11 cm	1
15	Artery forceps, mosquito, curved, 10 cm	2
16	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

9. Emergency Surgical Instrument Set

Number of sets required: 5

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, straight, 14 cm	1
4	Scissors, Mayo, curved, 17 cm	1
5	Scissors, Metzenbaum, curved, 18 cm	1
6	Scissors, bandage, Lister, 18 cm	1
7	Dissecting forceps, toothed, 14 cm	2
8	Dissecting forceps, non-toothed, 14 cm	2

S. No.	Description of Instrument	Qty.
9	Dissecting forceps, Adson, toothed, 12 cm	1
10	Artery forceps, mosquito, curved, 12.5 cm	6
11	Artery forceps, Crile, curved, 16 cm	6
12	Artery forceps, Rochester Pean, curved, 20 cm	4
13	Tissue forceps, Allis, 15 cm	4
14	Tissue forceps, Kocher, straight, 16 cm	4
15	Needle holder, Mayo Hegar, 16 cm	2
16	Needle holder, Mayo Hegar, 20 cm	1
17	Retractor, Langenbeck, medium, 21 cm	2
18	Retractor, Senn Miller, double ended, 16 cm	2
19	Retractor, self-retaining, Weitlaner, 14 cm	1
20	Tracheostomy hook, single, 16 cm	1
21	Tracheal dilator, Trousseau, three blade	1
22	Suction tube, Yankauer, with detachable tip	1
23	Towel clip, Backhaus, 11 cm	6
24	Sponge holding forceps, Foerster, 24 cm	2
25	Gallipot, stainless steel, 250 ml	2
26	Kidney tray, stainless steel, 250 mm	1
27	Artery forceps, mosquito, curved, 10 cm, neonatal	6
28	Scissors, iris, curved, 11 cm	1
29	Needle holder, Halsey, 13 cm	1
30	Retractor, self-retaining, Weitlaner, small, 11 cm, neonatal	1
31	Tracheostomy hook, infant, fine, 14 cm	1
32	Tracheal dilator, Trousseau, pediatric, three blade	1
33	Chest drain insertion forceps, pediatric, curved, 16 cm	1
34	Umbilical cord scissors and cord clamp forceps, neonatal	1
35	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

12. Appendix / Hernia Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1
5	Dissecting forceps, toothed, 16 cm	2
6	Dissecting forceps, non-toothed, 16 cm	2
7	Dissecting forceps, DeBakey, 20 cm	1

S. No.	Description of Instrument	Qty.
8	Artery forceps, mosquito, curved, 12.5 cm	6
9	Artery forceps, Crile, curved, 16 cm	8
10	Artery forceps, Rochester Pean, curved, 20 cm	4
11	Artery forceps, Mixter right angle, 20 cm	2
12	Tissue forceps, Allis, 15 cm	4
13	Tissue forceps, Babcock, 16 cm	4
14	Tissue forceps, Kocher, straight, 16 cm	4
15	Intestinal clamp, Doyen, straight, 23 cm	2
16	Intestinal clamp, Doyen, curved, 23 cm	2
17	Purse string forceps	1
18	Needle holder, Mayo Hegar, 16 cm	2
19	Needle holder, Mayo Hegar, 20 cm	1
20	Retractor, Langenbeck, medium, 21 cm	2
21	Retractor, Czerny, double ended, 21 cm	1
22	Retractor, self-retaining, Weitlaner, 16 cm	1
23	Abdominal retractor, Balfour, with central blade	1
24	Suction tube, Yankauer, with detachable tip	1
25	Towel clip, Backhaus, 13 cm	6
26	Sponge holding forceps, Foerster, 24 cm	4
27	Gallipot, stainless steel, 250 ml	2
28	Kidney tray, stainless steel, 250 mm	1
29	Artery forceps, mosquito, curved, 10 cm, neonatal	6
30	Dissecting forceps, jeweller pattern, straight, 11 cm	2
31	Hernia sac dissecting forceps, fine, 14 cm	2
32	Intestinal clamp, Doyen, infant, 16 cm	2
33	Retractor, self-retaining, Weitlaner, small, 11 cm, neonatal	1
34	Abdominal retractor, Balfour, infant, with central blade	1
35	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

NEURO SURGERY INSTRUMENTS

1. Paediatric Craniotomy Set Complete (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 7, 160 mm	1
3	Raney scalp clip applying forceps	2

S. No.	Description of Instrument	Qty.
4	Scalp clip, Raney, box of 100	1
5	Periosteal elevator, Adson, 18 cm	1
6	Periosteal elevator, Langenbeck, 18 cm	1
7	Perforator and burr, Hudson pattern, pediatric	1
8	Brace, Hudson, with chuck	1
9	Gigli saw wire, 50 cm	4
10	Gigli saw handle, pair	1
11	Gigli saw guide, Ghajar pattern	1
12	Bone rongeur, Kerrison, up biting, 2 mm, 18 cm	1
13	Bone rongeur, Kerrison, up biting, 3 mm, 18 cm	1
14	Bone rongeur, Leksell, double action, 24 cm	1
15	Bone rongeur, Ruskin Liston, double action, 20 cm	1
16	Bone curette, Volkmann, double ended, size 0/1	1
17	Dura hook, sharp, 18 cm	2
18	Dura separator, Woodson, double ended	1
19	Dura scissors, Metzenbaum, curved, 18 cm	1
20	Dura forceps, Adson, 12 cm	2
21	Brain spatula set, malleable, 6 mm to 25 mm, set of 6	1
22	Self retaining brain retractor, Leyla type, with flexible arms	1
23	Retractor, self retaining, Weitlaner, 16 cm	2
24	Bipolar coagulating forceps, bayonet, 1.0 mm tip, 20 cm	2
25	Bipolar cable, autoclavable, 3 m	1
26	Dissecting forceps, bayonet, 20 cm	2
27	Dissecting forceps, Adson, toothed, 12 cm	2
28	Artery forceps, mosquito, curved, 12.5 cm	8
29	Artery forceps, Crile, curved, 14 cm	6
30	Aneurysm clip applier, with removal forceps	1
31	Suction tube, Frazier, size 8 Fr, with stylet	1
32	Suction tube, Frazier, size 10 Fr, with stylet	1
33	Needle holder, Mayo Hegar, 18 cm	2
34	Needle holder, Crile Wood, 15 cm	1
35	Towel clip, Backhaus, 11 cm	6
36	Sponge holding forceps, Foerster, 24 cm	2
37	Gallipot, stainless steel, 250 ml	2
38	Perforator, Hudson pattern, infant size, with depth stop	1
39	Brain spatula, malleable, 3 mm and 5 mm, neonatal, pair	1
40	Bone rongeur, Kerrison, up biting, 1 mm, 15 cm	1
41	Micro scissors, spring handle, curved, 15 cm	1
42	Artery forceps, mosquito, curved, 10 cm, neonatal	6
43	Ventricular needle, neonatal, 20 G, with stylet	2

S. No.	Description of Instrument	Qty.
44	Fontanelle tap needle, 22 G, with stylet	2
45	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

2. Burr Hole Set Complete (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Brace, Hudson, with chuck	1
3	Perforator, Hudson pattern	1
4	Burr, Hudson pattern, 10 mm	1
5	Burr, Hudson pattern, 14 mm	1
6	Periosteal elevator, Adson, 18 cm	1
7	Bone rongeur, Kerrison, up biting, 2 mm	1
8	Bone rongeur, Kerrison, up biting, 3 mm	1
9	Bone curette, Volkmann, double ended	1
10	Dura hook, sharp, 18 cm	2
11	Dura separator, Woodson, double ended	1
12	Dura scissors, curved, 16 cm	1
13	Bipolar coagulating forceps, bayonet, 20 cm	1
14	Dissecting forceps, bayonet, 18 cm	1
15	Dissecting forceps, Adson, toothed, 12 cm	2
16	Artery forceps, mosquito, curved, 12.5 cm	6
17	Artery forceps, Crile, curved, 14 cm	4
18	Retractor, self-retaining, Weitlaner, 14 cm	2
19	Ventricular cannula, with stylet, size 8 Fr	2
20	Suction tube, Frazier, size 8 Fr, with stylet	1
21	Needle holder, Mayo Hegar, 16 cm	1
22	Towel clip, Backhaus, 11 cm	4
23	Gallipot, stainless steel, 120 ml	2
24	Burr, Hudson pattern, 8 mm, infant	1
25	Ventricular cannula, neonatal, size 5 Fr, with stylet	2
26	Subdural tap needle, neonatal, 20 G, with stylet	2
27	Artery forceps, mosquito, curved, 10 cm, neonatal	4
28	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Shunt Set Complete (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Brace, Hudson, with chuck and perforator	1
3	Burr, Hudson pattern, 10 mm	1
4	Periosteal elevator, Adson, 18 cm	1
5	Shunt passer, malleable, with trocar and sleeve, 60 cm	1
6	Shunt passer, malleable, with trocar and sleeve, 40 cm	1
7	Ventricular catheter introducer with stylet	1
8	Shunt tubing passing forceps, right angle, 20 cm	1
9	Dura hook, sharp, 18 cm	2
10	Dura separator, Woodson, double ended	1
11	Scissors, Metzenbaum, curved, 18 cm	1
12	Scissors, iris, straight, 11 cm	1
13	Dissecting forceps, Adson, toothed, 12 cm	2
14	Dissecting forceps, bayonet, 18 cm	1
15	Artery forceps, mosquito, curved, 12.5 cm	8
16	Artery forceps, Crile, curved, 14 cm	4
17	Tissue forceps, Allis, 15 cm	2
18	Retractor, self retaining, Weitlaner, 14 cm	2
19	Retractor, Langenbeck, small, 21 cm	2
20	Bipolar coagulating forceps, bayonet, 20 cm	1
21	Suction tube, Frazier, size 8 Fr, with stylet	1
22	Needle holder, Mayo Hegar, 16 cm	2
23	Towel clip, Backhaus, 11 cm	6
24	Gallipot, stainless steel, 120 ml	2
25	Shunt passer, malleable, infant, 25 cm, with trocar and sleeve	1
26	Ventricular catheter, introducer with stylet, neonatal	1
27	Micro scissors, spring handle, curved, 15 cm	1
28	Artery forceps, mosquito, curved, 10 cm, neonatal	6
29	Right angle dissecting forceps, delicate, 14 cm	1
30	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Pediatric Laminectomy Set Complete (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1

S. No.	Description of Instrument	Qty.
2	Scalpel handle No. 4, 135 mm	1
3	Periosteal elevator, Cobb, 10 mm	1
4	Periosteal elevator, Cobb, 15 mm	1
5	Periosteal elevator, Adson, 18 cm	1
6	Bone rongeur, Kerrison, up biting, 1 mm, 18 cm	1
7	Bone rongeur, Kerrison, up biting, 2 mm, 18 cm	1
8	Bone rongeur, Kerrison, up biting, 3 mm, 18 cm	1
9	Bone rongeur, Kerrison, up biting, 4 mm, 18 cm	1
10	Bone rongeur, Leksell laminectomy, 24 cm	1
11	Bone rongeur, Stille Luer, double action, 23 cm	1
12	Disc rongeur, Love Gruenwald, straight, 2 mm	1
13	Disc rongeur, Love Gruenwald, up biting, 3 mm	1
14	Bone curette, Spinal, angled, size 3/0 to 4, set of 4	1
15	Nerve root retractor, Love, 90 degree	1
16	Nerve hook, Scoville, blunt	1
17	Dura elevator, Penfield dissector, No. 1 to No. 4, set of 4	1
18	Laminectomy self retaining retractor, Beckman, 30 cm	1
19	Laminectomy self retaining retractor, Adson, hinged	1
20	Retractor, Taylor spinal, 40 mm	1
21	Dissecting forceps, bayonet, 20 cm	1
22	Dissecting forceps, toothed, 16 cm	2
23	Bipolar coagulating forceps, bayonet, 20 cm	1
24	Artery forceps, Crile, curved, 16 cm	6
25	Artery forceps, mosquito, curved, 12.5 cm	6
26	Tissue forceps, Kocher, straight, 16 cm	4
27	Needle holder, Mayo Hegar, 18 cm	2
28	Suction tube, Frazier, size 10 Fr, with stylet	1
29	Towel clip, Backhaus, 13 cm	6
30	Sponge holding forceps, Foerster, 24 cm	2
31	Gallipot, stainless steel, 250 ml	2
32	Bone rongeur, Kerrison, up biting, 1 mm, 15 cm, pediatric	1
33	Periosteal elevator, Cobb, 6 mm, pediatric	1
34	Laminectomy self retaining retractor, Weitlaner, small, 11 cm	1
35	Bone curette, spinal, angled, size 4/0, pediatric	1
36	Artery forceps, mosquito, curved, 10 cm, neonatal	6
37	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Pediatric Transsphenoidal Pituitary Set Complete (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 7, 160 mm	1
2	Nasal speculum, Hardy transsphenoidal, bivalve, short	1
3	Nasal speculum, Hardy transsphenoidal, bivalve, long	1
4	Nasal speculum, Killian, 75 mm	1
5	Septum elevator, Cottle, double ended	1
6	Mucosa elevator, Freer, double ended	1
7	Chisel, sphenoid, 4 mm, bayonet	1
8	Osteotome, nasal, 6 mm, with guard	1
9	Mallet, stainless steel, 250 g	1
10	Bone rongeur, Kerrison, up biting, 2 mm, 20 cm bayonet	1
11	Bone rongeur, Kerrison, up biting, 3 mm, 20 cm bayonet	1
12	Sphenoid punch, Hajek, 20 cm	1
13	Pituitary curette, ring type, set of 4 angles	1
14	Pituitary spoon, Hardy, angled up and down	2
15	Pituitary rongeur, bayonet, 2 mm	1
16	Enucleator, Hardy, ring type	2
17	Dissector, blunt, bayonet, double ended	2
18	Dura knife, sickle type, bayonet	1
19	Micro scissors, bayonet, straight, 20 cm	1
20	Bipolar coagulating forceps, bayonet, 20 cm	1
21	Dissecting forceps, bayonet, 20 cm	2
22	Suction tube, Frazier, size 8 Fr, bayonet, with stylet	1
23	Suction tube, Frazier, size 10 Fr, bayonet, with stylet	1
24	Needle holder, bayonet, 20 cm	1
25	Artery forceps, mosquito, curved, 12.5 cm	4
26	Towel clip, Backhaus, 11 cm	4
27	Gallipot, stainless steel, 120 ml	2
28	Nasal speculum, Killian, pediatric, 35 mm	1
29	Micro suction tube, 1.0 mm, bayonet, with finger control	1
30	Micro dissector, blunt, bayonet, pediatric, double ended	1
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

8. Microsurgery Instruments (Imported)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Micro scissors, spring handle, straight, 18 cm	1
2	Micro scissors, spring handle, curved, 18 cm	1
3	Micro scissors, bayonet, 20 cm	1
4	Micro dissecting forceps, straight, 0.3 mm tip, 18 cm	2
5	Micro dissecting forceps, angled, 0.3 mm tip, 18 cm	2
6	Micro dissecting forceps, bayonet, 0.5 mm tip, 20 cm	2
7	Micro needle holder, curved, with lock, 18 cm	1
8	Micro needle holder, straight, without lock, 18 cm	1
9	Micro needle holder, bayonet, 20 cm	1
10	Micro dissector, blunt, double ended, 18 cm	2
11	Micro hook, blunt, 90 degree, 18 cm	1
12	Micro knife handle with blade holder	1
13	Micro suction tube, 3 Fr, with stylet	1
14	Micro suction tube, 5 Fr, with stylet	1
15	Micro bipolar forceps, bayonet, 0.5 mm tip, 20 cm	2
16	Micro vessel clip, straight, set of 6, with applier	1
17	Micro elevator, blunt, bayonet	1
18	Micro ring curette, angled, set of 3	1
19	Instrument protection tube for micro tips	6
20	Silicone instrument mat for micro instruments	1
21	Micro vessel dilator, 0.2 mm tip, 18 cm	2
22	Micro approximator clamp, double, for vessels 1 mm to 3 mm	1
23	Micro vessel clip, neonatal, set of 6, with applier	1
24	Micro background contrast material, silicone, autoclavable	2
25	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

10. Myelomeningocele Repair Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scissors, iris, straight, 11 cm	1
3	Scissors, iris, curved, 11 cm	1
4	Scissors, Metzenbaum, curved, 14 cm	1
5	Scissors, Stevens tenotomy, curved, 11 cm	1
6	Micro scissors, spring handle, curved, 15 cm	1

S. No.	Description of Instrument	Qty.
7	Dissecting forceps, Adson, toothed, 12 cm	2
8	Dissecting forceps, Adson, non-toothed, 12 cm	2
9	Dissecting forceps, jeweller pattern, straight, 11 cm	2
10	Dissecting forceps, bayonet, 18 cm	1
11	Nerve hook, blunt, 16 cm	1
12	Dura separator, Woodson, double ended	1
13	Dura hook, sharp, 16 cm	2
14	Penfield dissector, No. 1 to No. 4, set of 4	1
15	Bipolar coagulating forceps, bayonet, 18 cm	1
16	Artery forceps, mosquito, curved, 10 cm	10
17	Artery forceps, mosquito, straight, 10 cm	6
18	Skin hook, single prong, 16 cm	2
19	Skin hook, double prong, 16 cm	2
20	Retractor, self-retaining, Weitlaner, small, 11 cm	2
21	Needle holder, Halsey, 13 cm	2
22	Needle holder, Castroviejo, with lock, 14 cm	1
23	Suction tube, Frazier, size 8 Fr, with stylet	1
24	Towel clip, Backhaus, 9 cm	6
25	Gallipot, stainless steel, 120 ml	2
26	Micro dissecting forceps, jeweller pattern, 0.2 mm tip, 11 cm	2
27	Micro needle holder, spring handle, without lock, 14 cm	1
28	Dura scissors, fine, spring handle, 14 cm	1
29	Micro suction tube, 1.0 mm, with finger control	1
30	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

UROLOGY INSTRUMENT SETS

2. General Urology Surgical Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1

S. No.	Description of Instrument	Qty.
5	Scissors, Metzenbaum, curved, 23 cm	1
6	Dissecting forceps, toothed, 16 cm	2
7	Dissecting forceps, non toothed, 16 cm	2
8	Dissecting forceps, DeBakey, 20 cm	2
9	Artery forceps, mosquito, curved, 12.5 cm	8
10	Artery forceps, Crile, curved, 16 cm	8
11	Artery forceps, Rochester Pean, curved, 20 cm	6
12	Artery forceps, Mixer right angle, 23 cm	2
13	Tissue forceps, Allis, 15 cm	4
14	Tissue forceps, Babcock, 16 cm	4
15	Tissue forceps, Kocher, straight, 20 cm	4
16	Kidney pedicle clamp, Mayo, curved, 24 cm	2
17	Stone forceps, Randall, set of 4 curvatures	1
18	Bladder neck spreader, Millin	1
19	Urethral sound, Hegar type, set of 8, graduated	1
20	Catheter introducing forceps, Maier, 26 cm	1
21	Needle holder, Mayo Hegar, 20 cm	2
22	Needle holder, Mayo Hegar, 24 cm	1
23	Retractor, Deaver, 25 mm blade	1
24	Retractor, Deaver, 50 mm blade	1
25	Retractor, Langenbeck, medium, 21 cm	2
26	Abdominal retractor, Balfour, with central blade	1
27	Suction tube, Yankauer, with detachable tip	1
28	Towel clip, Backhaus, 13 cm	6
29	Sponge holding forceps, Foerster, 24 cm	4
30	Gallipot, stainless steel, 250 ml	2
31	Kidney tray, stainless steel, 300 mm	1
32	Urethral sound, Hegar type, pediatric, 3 mm to 10 mm, graduated set	1
33	Artery forceps, mosquito, curved, 10 cm, neonatal	6
34	Retractor, Deaver, pediatric, 13 mm blade	1
35	Bulldog clamp, atraumatic, small, straight, set of 4	1
36	Feeding tube and ureteric catheter introducing forceps, fine, 16 cm	1
37	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Urethroplasty Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 3, fine pattern, round, 155 mm	1
3	Scissors, iris, straight, 11 cm	1
4	Scissors, iris, curved, 11 cm	1
5	Scissors, Stevens tenotomy, curved, 11 cm	1
6	Scissors, Metzenbaum, curved, 14 cm	1
7	Micro scissors, spring handle, curved, 15 cm	1
8	Dissecting forceps, Adson, toothed, 12 cm	2
9	Dissecting forceps, Adson, non toothed, 12 cm	2
10	Dissecting forceps, jeweller pattern, straight, 11 cm	2
11	Dissecting forceps, DeBakey, 15 cm	2
12	Artery forceps, mosquito, curved, 10 cm	10
13	Artery forceps, mosquito, straight, 10 cm	6
14	Tissue forceps, Allis, delicate, 15 cm	4
15	Skin hook, single prong, 16 cm	2
16	Skin hook, double prong, 16 cm	2
17	Retractor, self-retaining, Weitlaner, small, 11 cm	2
18	Retractor, Lone Star type ring with elastic stays	1
19	Urethral dilator, bougie, graduated set of 6	1
20	Lacrimal probe, double ended, for urethral calibration, set of 3	1
21	Needle holder, Halsey, 13 cm	2
22	Needle holder, Castroviejo, with lock, 14 cm	1
23	Suction tube, Frazier, size 8 Fr, with stylet	1
24	Towel clip, Backhaus, 9 cm	6
25	Gallipot, stainless steel, 120 ml	2
26	Urethral sound, infant, 6 Fr to 12 Fr, graduated set	1
27	Micro needle holder, spring handle, without lock, 14 cm	1
28	Micro dissecting forceps, jeweller pattern, 0.2 mm tip, 11 cm	2
29	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

5. Pyeloplasty Set (Optional: to quote separate price)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scissors, Metzenbaum, curved, 18 cm	1
3	Scissors, Potts Smith, angled 45 degree, 18 cm	1
4	Scissors, iris, curved, 11 cm	1
5	Micro scissors, spring handle, curved, 15 cm	1
6	Dissecting forceps, DeBakey, 20 cm	2
7	Dissecting forceps, Adson, toothed, 12 cm	2
8	Dissecting forceps, jeweller pattern, straight, 11 cm	2
9	Artery forceps, mosquito, curved, 12.5 cm	10
10	Artery forceps, Crile, curved, 16 cm	6
11	Artery forceps, Mixer right angle, 20 cm	2
12	Tissue forceps, Allis, delicate, 15 cm	4
13	Tissue forceps, Babcock, 16 cm	4
14	Bulldog clamp, DeBakey, atraumatic, straight, set of 4	1
15	Ureteric stent introducing forceps	1
16	Urethral sound, pediatric, graduated set of 6	1
17	Nerve hook, blunt, right angle, 16 cm	1
18	Retractor, self retaining, Weitlaner, 16 cm	1
19	Retractor, Langenbeck, small, 21 cm	2
20	Retractor, Deaver, 25 mm blade	1
21	Needle holder, Halsey, 13 cm	2
22	Needle holder, Mayo Hegar, 18 cm	1
23	Needle holder, Castroviejo, with lock, 14 cm	1
24	Suction tube, Frazier, size 10 Fr, with stylet	1
25	Towel clip, Backhaus, 11 cm	6
26	Gallipot, stainless steel, 250 ml	2
27	Ureteric sizing probe, pediatric, 3 Fr to 6 Fr, set	1
28	Bulldog clamp, neonatal, atraumatic, set of 4	1
29	Micro dissecting forceps, jeweller pattern, angled, 11 cm	1
30	Micro needle holder, spring handle, without lock, 14 cm	1
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Bladder Augmentation Set (Optional: to quote separate price)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1
5	Scissors, Metzenbaum, curved, 23 cm	1
6	Dissecting forceps, DeBakey, 20 cm	2
7	Dissecting forceps, DeBakey, 24 cm	1
8	Dissecting forceps, toothed, 20 cm	2
9	Artery forceps, Crile, curved, 16 cm	8
10	Artery forceps, Rochester Pean, curved, 20 cm	6
11	Artery forceps, Mixer right angle, 23 cm	4
12	Intestinal clamp, Doyen, straight, 23 cm	2
13	Intestinal clamp, Doyen, curved, 23 cm	2
14	Intestinal clamp, Allen, 24 cm	2
15	Bowel grasping forceps, Babcock, 20 cm	6
16	Tissue forceps, Allis, 20 cm	6
17	Bladder retractor, Millin, malleable	1
18	Ureteric dissecting forceps, right angle, delicate	2
19	Needle holder, Mayo Hegar, 20 cm	2
20	Needle holder, Mayo Hegar, 24 cm	1
21	Retractor, Deaver, 25 mm blade	1
22	Retractor, Deaver, 50 mm blade	1
23	Abdominal retractor, Balfour, with central blade	1
24	Self retaining ring retractor with malleable blades	1
25	Suction tube, Yankauer, with detachable tip	1
26	Towel clip, Backhaus, 13 cm	6
27	Sponge holding forceps, Foerster, 24 cm	4
28	Gallipot, stainless steel, 250 ml	2
29	Intestinal clamp, Doyen, infant, 16 cm	2
30	Artery forceps, mosquito, curved, 12.5 cm	8
31	Retractor, Deaver, pediatric, 13 mm blade	1
32	Dissecting forceps, DeBakey, 15 cm	2
33	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

8. Hypospadias Set (Optional: to quote separate price)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, fine pattern, round, 155 mm	2
2	Scissors, iris, straight, 11 cm	1
3	Scissors, iris, curved, 11 cm	1
4	Scissors, Stevens tenotomy, curved, 11 cm	1
5	Micro scissors, spring handle, straight, 15 cm	1
6	Micro scissors, spring handle, curved, 15 cm	1
7	Dissecting forceps, jeweller pattern, straight, 11 cm	2
8	Dissecting forceps, jeweller pattern, angled, 11 cm	1
9	Dissecting forceps, Adson, toothed, 12 cm	2
10	Dissecting forceps, Adson Brown, 12 cm	1
11	Dissecting forceps, DeBakey, 15 cm	1
12	Artery forceps, mosquito, curved, 10 cm	10
13	Artery forceps, mosquito, straight, 10 cm	6
14	Skin hook, single prong, fine, 14 cm	2
15	Skin hook, double prong, fine, 14 cm	2
16	Tissue forceps, Allis, delicate, 12 cm	4
17	Retractor, Lone Star type ring with elastic stays	1
18	Retractor, self retaining, Weitlaner, small, 11 cm	1
19	Urethral probe, lacrimal type, double ended, set of 3	1
20	Needle holder, Castroviejo, with lock, 14 cm	2
21	Needle holder, Halsey, 13 cm	1
22	Tourniquet, penile, silicone, reusable	2
23	Suction tube, Frazier, size 8 Fr, with stylet	1
24	Towel clip, Backhaus, 9 cm	6
25	Gallipot, stainless steel, 120 ml	2
26	Urethral calibrating bougie, 6 Fr to 12 Fr, graduated set	1
27	Micro needle holder, spring handle, without lock, 14 cm	1
28	Micro dissecting forceps, jeweller pattern, 0.2 mm tip, 11 cm	2
29	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

ORTHOPAEDIC INSTRUMENT SET

1. General Orthopedics Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1
5	Dissecting forceps, toothed, 16 cm	2
6	Dissecting forceps, non-toothed, 16 cm	2
7	Periosteal elevator, Langenbeck, 18 cm	1
8	Periosteal elevator, Cobb, 15 mm	1
9	Bone lever, Hohmann, 8 mm	2
10	Bone lever, Hohmann, 18 mm	2
11	Bone lever, Hohmann, 24 mm	2
12	Bone holding forceps, Verbrugge, 24 cm	2
13	Bone holding forceps, Lane, 24 cm	2
14	Bone reduction forceps, pointed, with ratchet, 20 cm	2
15	Bone rongeur, Stille Luer, double action, 23 cm	1
16	Bone rongeur, Ruskin Liston, straight, 20 cm	1
17	Bone curette, Volkmann, double ended, size 000 to 4, set of 4	1
18	Bone chisel, 10 mm, 20 cm	1
19	Bone osteotome, 10 mm, 20 cm	1
20	Bone osteotome, 20 mm, 20 cm	1
21	Mallet, stainless steel, 500 g	1
22	Bone file, double ended, 22 cm	1
23	Bone saw, amputation, hand type, with spare blades	1
24	Depth gauge, for screws, 0 to 60 mm	1
25	Screwdriver, hexagonal, 3.5 mm, with holding sleeve	1
26	Drill bit, 2.5 mm, quick coupling	2
27	Drill bit, 3.2 mm, quick coupling	2
28	Retractor, Langenbeck, large, 21 cm	2
29	Retractor, self-retaining, Weitlaner, 16 cm	2
30	Artery forceps, Crile, curved, 16 cm	6
31	Tissue forceps, Kocher, straight, 20 cm	4
32	Needle holder, Mayo Hegar, 20 cm	2
33	Towel clip, Backhaus, 13 cm	6
34	Sponge holding forceps, Foerster, 24 cm	2
35	Gallipot, stainless steel, 250 ml	2
36	Kidney tray, stainless steel, 300 mm	1

S. No.	Description of Instrument	Qty.
37	Bone lever, Hohmann, 6 mm, pediatric	2
38	Bone holding forceps, Verbrugge, small, 17 cm	1
39	Bone rongeur, Ruskin Liston, small, 15 cm	1
40	Bone curette, Volkmann, size 000, pediatric, double ended	1
41	Periosteal elevator, small, 14 cm, pediatric	1
42	Drill bit, 1.5 mm, quick coupling	2
43	Drill bit, 2.0 mm, quick coupling	2
44	Artery forceps, mosquito, curved, 12.5 cm	6
45	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Small Fragment Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Screwdriver, hexagonal, 2.5 mm, with holding sleeve	1
2	Screwdriver, cruciform, 2.5 mm	1
3	Drill bit, 1.5 mm, with quick coupling	2
4	Drill bit, 2.0 mm, with quick coupling	2
5	Drill bit, 2.5 mm, with quick coupling	2
6	Drill bit, 2.7 mm, with quick coupling	2
7	Drill sleeve, 3.5 mm / 2.5 mm, neutral and load	2
8	Drill sleeve, 2.7 mm / 2.0 mm	2
9	Countersink, small, for 3.5 mm screws	1
10	Tap, 2.7 mm, with T handle	1
11	Tap, 3.5 mm, cortical	1
12	Tap, 4.0 mm, cancellous	1
13	Depth gauge, small, 0 to 40 mm	1
14	T handle with quick coupling	1
15	Plate bending pliers, small, pair	1
16	Plate bending template, malleable, set of 3	1
17	Plate holding forceps, self centring, small	2
18	Bone reduction forceps, pointed, small, 14 cm	2
19	Bone reduction forceps, with speed lock, 18 cm	2
20	Bone holding forceps, Verbrugge, small, 20 cm	1
21	Periosteal elevator, small, 14 cm	1
22	Bone lever, Hohmann, 6 mm	2
23	Bone lever, Hohmann, 12 mm	2
24	Wire cutter, side cutting, 18 cm	1

S. No.	Description of Instrument	Qty.
25	Screw holding forceps, small	1
26	Screw rack / implant caddy for small fragment screws	1
27	Plate rack for small fragment plates	1
28	Drill bit, 1.1 mm, with quick coupling	2
29	Drill bit, 1.3 mm, with quick coupling	2
30	Screwdriver, hexagonal, 1.5 mm, with holding sleeve	1
31	Screwdriver, cruciform, 2.0 mm	1
32	Tap, 2.0 mm, with T handle	1
33	Depth gauge, mini, 0 to 25 mm	1
34	Plate holding forceps, self centring, mini	1
35	Bone reduction forceps, pointed, mini, 12 cm	2
36	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

4. Wire Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Wire cutter, side cutting, heavy pattern, 23 cm	1
2	Wire cutter, front cutting, 18 cm	1
3	Wire twisting forceps, 18 cm	2
4	Wire holding forceps, flat nose, 16 cm	2
5	Wire bending pliers, 18 cm	1
6	Kirschner wire introducer / wire tightener	1
7	Kirschner wire bender, small	1
8	Wire passer, malleable, with eye	1
9	Kirschner wire chuck with T handle, universal	1
10	Jacob chuck with key and T handle	1
11	Kirschner wire, 1.0 mm x 150 mm, pack of 10	1
12	Kirschner wire, 1.6 mm x 200 mm, pack of 10	1
13	Kirschner wire, 2.0 mm x 250 mm, pack of 10	1
14	Cerclage wire, 0.8 mm, coil	1
15	Cerclage wire, 1.0 mm, coil	1
16	Wire guide sleeve, set of 3	1
17	Bone awl, straight, 18 cm	1
18	Bone reduction forceps, pointed, 18 cm	2
19	Bone holding forceps, Verbrugge, 20 cm	1
20	Periosteal elevator, small, 16 cm	1
21	Wire tray with silicone retaining strip	1

S. No.	Description of Instrument	Qty.
22	Kirschner wire, 0.8 mm x 100 mm, pack of 10	1
23	Kirschner wire, 1.2 mm x 150 mm, pack of 10	1
24	Wire cutter, side cutting, small, 14 cm	1
25	Mini chuck with T handle, for 0.8 mm to 1.6 mm wire	1
26	Wire twisting forceps, small, 14 cm	1
27	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

5. Amputation Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Amputation knife, Liston, 20 cm blade	1
2	Amputation knife, Catlin, double edged, 15 cm blade	1
3	Scalpel handle No. 4, 135 mm	2
4	Amputation saw, bow type, with spare blades	1
5	Amputation saw, Satterlee, straight	1
6	Bone rongeur, Stille Luer, double action, 23 cm	1
7	Bone rongeur, Ruskin Liston, double action, 23 cm	1
8	Bone cutting forceps, Liston, straight, 23 cm	1
9	Bone cutting forceps, Liston, angled, 23 cm	1
10	Bone file, double ended, 24 cm	1
11	Periosteal elevator, Langenbeck, 20 cm	1
12	Periosteal raspator, Farabeuf, 18 cm	1
13	Bone holding forceps, Lane, 24 cm	2
14	Retractor, amputation, Langenbeck pattern, large	2
15	Amputation retractor, three tailed, linen	1
16	Scissors, Mayo, curved, 17 cm	1
17	Dissecting forceps, toothed, 20 cm	2
18	Artery forceps, Crile, curved, 16 cm	8
19	Artery forceps, Rochester Pean, curved, 20 cm	6
20	Tissue forceps, Kocher, straight, 20 cm	4
21	Needle holder, Mayo Hegar, 20 cm	2
22	Towel clip, Backhaus, 13 cm	6
23	Sponge holding forceps, Foerster, 24 cm	2
24	Tourniquet, pneumatic cuff, reusable, with tubing	1
25	Kidney tray, stainless steel, 300 mm	1
26	Amputation saw, small, pediatric, with spare blades	1
27	Bone cutting forceps, Liston, small, 17 cm	1

S. No.	Description of Instrument	Qty.
28	Bone rongeur, Ruskin Liston, small, 15 cm	1
29	Artery forceps, mosquito, curved, 12.5 cm	8
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Pelvic Basic Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Pelvic reduction forceps, Farabeuf, 24 cm	2
2	Pelvic reduction forceps, pointed, ball spike, 28 cm	2
3	Pelvic reduction forceps, King Tong, angled	1
4	Ball spike pusher, with T handle	2
5	Bone lever, Hohmann, 24 mm, long	2
6	Bone lever, Hohmann, 43 mm, long	2
7	Bone lever, curved, pelvic, narrow	2
8	Bone hook, single, blunt, 24 cm	2
9	Schanz screw handle, T type, universal	2
10	Plate bending press, pelvic	1
11	Plate bending irons, pair	1
12	Plate holding forceps, self centring	2
13	Depth gauge, 0 to 110 mm	1
14	Screwdriver, hexagonal, 3.5 mm, long, with sleeve	1
15	Drill bit, 2.5 mm, long, 195 mm	2
16	Drill bit, 3.2 mm, long, 195 mm	2
17	Drill guide, double, 3.5 mm / 2.5 mm	1
18	Tap, 3.5 mm, cortical, long	1
19	Periosteal elevator, Cobb, 25 mm	1
20	Bone rongeur, Stille Luer, double action, 26 cm	1
21	Bone curette, Volkmann, large, double ended	1
22	Mallet, stainless steel, 750 g	1
23	Retractor, Hohmann, self retaining, pelvic	1
24	Suction tube, Yankauer, with detachable tip	1
25	Instrument caddy for pelvic instruments	1
26	Bone lever, Hohmann, 15 mm, pediatric	2
27	Pelvic reduction forceps, small, 20 cm	2
28	Drill bit, 2.0 mm, long, 145 mm	2
29	Screwdriver, hexagonal, 2.5 mm, long, with sleeve	1
30	Tap, 2.7 mm, cortical, long	1

S. No.	Description of Instrument	Qty.
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Tension Band Wire Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Kirschner wire, 1.6 mm x 150 mm, pack of 10	1
2	Kirschner wire, 2.0 mm x 150 mm, pack of 10	1
3	Cerclage wire, 1.0 mm, coil	1
4	Cerclage wire, 1.25 mm, coil	1
5	Wire twisting forceps, 18 cm	2
6	Wire cutter, side cutting, 20 cm	1
7	Wire bender, Kirschner, small	1
8	Wire passer, malleable, with eye, 20 cm	1
9	Wire tensioner, with ratchet	1
10	Jacob chuck with key and T handle	1
11	Universal chuck with T handle for K wire	1
12	Bone awl, straight, 18 cm	1
13	Bone reduction forceps, pointed, 14 cm	2
14	Bone reduction forceps, pointed, 18 cm	2
15	Bone holding forceps, Verbrugge, 20 cm	1
16	Periosteal elevator, small, 16 cm	1
17	Bone lever, Hohmann, 8 mm	2
18	Bone hook, single, blunt, 20 cm	1
19	Needle holder, Mayo Hegar, 18 cm	1
20	Artery forceps, Crile, curved, 16 cm	4
21	Towel clip, Backhaus, 13 cm	4
22	Kirschner wire, 1.0 mm x 150 mm, pack of 10	1
23	Kirschner wire, 1.2 mm x 150 mm, pack of 10	1
24	Cerclage wire, 0.8 mm, coil	1
25	Bone reduction forceps, pointed, small, 12 cm	2
26	Mini chuck with T handle, for 0.8 mm to 1.6 mm wire	1
27	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

CARDIAC SURGERY INSTRUMENT SET

1. Paediatric Thoracotomy Set Complete (Imported)

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 7, 160 mm	1
3	Scissors, Metzenbaum, curved, 18 cm	1
4	Scissors, Metzenbaum, curved, 23 cm	1
5	Scissors, Potts Smith, angled 45 degree, 19 cm	1
6	Scissors, Potts Smith, angled 60 degree, 19 cm	1
7	Scissors, wire cutting, 18 cm	1
8	Rib shears, Sauerbruch, pediatric, 20 cm	1
9	Rib raspatory, Doyen, pediatric, right and left, pair	1
10	Rib spreader, Finochietto, infant, 50 mm	1
11	Rib spreader, Finochietto, pediatric, 100 mm	1
12	Rib approximator, Bailey, small	1
13	Sternal saw guide / sternal chisel, pediatric	1
14	Sternal retractor, Cooley, pediatric	1
15	Vascular clamp, DeBakey, angled, pediatric, 20 cm	2
16	Vascular clamp, Satinsky, small, 20 cm	2
17	Bulldog clamp, DeBakey, straight, set of 6, with rack	1
18	Ductus clamp, Cooley, pediatric	2
19	Dissecting forceps, DeBakey, 15 cm	2
20	Dissecting forceps, DeBakey, 20 cm	2
21	Dissecting forceps, Cooley, 20 cm	1
22	Artery forceps, mosquito, curved, 10 cm	10
23	Artery forceps, Crile, curved, 14 cm	6
24	Artery forceps, Mixer right angle, 18 cm	2
25	Artery forceps, Mixer right angle, 23 cm	2
26	Needle holder, Ryder, 18 cm, tungsten carbide	2
27	Needle holder, Castroviejo, with lock, 18 cm	1
28	Needle holder, Mayo Hegar, 20 cm	1
29	Vessel loop dispenser / snare tourniquet, set of 4	1
30	Sternal wire twister, 20 cm	1
31	Suction tube, Yankauer, with detachable tip	1
32	Suction tube, Frazier, size 10 Fr, with stylet	1
33	Towel clip, Backhaus, 11 cm	6
34	Sponge holding forceps, Foerster, 24 cm	2
35	Gallipot, stainless steel, 250 ml	2
36	Rib spreader, Finochietto, neonatal, 30 mm	1

S. No.	Description of Instrument	Qty.
37	Sternal retractor, Cooley, infant	1
38	Vascular clamp, DeBakey, neonatal, 15 cm	2
39	Bulldog clamp, neonatal, atraumatic, set of 6, with rack	1
40	Dissecting forceps, DeBakey, 12 cm, neonatal	2
41	Micro scissors, Potts pattern, spring handle, 15 cm	1
42	Needle holder, Castroviejo, without lock, 14 cm	1
43	Micro vessel dilator, 0.2 mm tip, 18 cm	2
44	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

PLASTIC SURGERY INSTRUMENT SET

1. Major Plastic Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	2
2	Scalpel handle No. 3, fine pattern, round, 155 mm	1
3	Scalpel handle No. 7, 160 mm	1
4	Scissors, iris, straight, 11 cm	1
5	Scissors, iris, curved, 11 cm	1
6	Scissors, Stevens tenotomy, curved, 11 cm	1
7	Scissors, Metzenbaum, curved, 14 cm	1
8	Scissors, Metzenbaum, curved, 18 cm	1
9	Scissors, Mayo, curved, 17 cm	1
10	Dissecting forceps, Adson, toothed, 12 cm	2
11	Dissecting forceps, Adson, non-toothed, 12 cm	2
12	Dissecting forceps, Adson Brown, 12 cm	2
13	Dissecting forceps, jeweller pattern, straight, 11 cm	2
14	Dissecting forceps, DeBakey, 15 cm	2
15	Artery forceps, mosquito, curved, 10 cm	12
16	Artery forceps, mosquito, straight, 10 cm	8
17	Artery forceps, Crile, curved, 14 cm	6
18	Tissue forceps, Allis, delicate, 15 cm	4
19	Skin hook, single prong, 16 cm	2
20	Skin hook, double prong, 16 cm	2
21	Skin hook, four prong, 16 cm	2
22	Retractor, self retaining, Weitlaner, small, 11 cm	2
23	Retractor, self retaining, Weitlaner, 14 cm	2

S. No.	Description of Instrument	Qty.
24	Retractor, Senn Miller, double ended, 16 cm	2
25	Needle holder, Halsey, 13 cm	2
26	Needle holder, Mayo Hegar, 16 cm	2
27	Needle holder, Castroviejo, with lock, 14 cm	1
28	Nail elevator / Freer elevator, double ended	1
29	Ruler, stainless steel, flexible, 150 mm	1
30	Marking calliper, 15 cm	1
31	Suction tube, Frazier, size 8 Fr, with stylet	1
32	Towel clip, Backhaus, 9 cm	6
33	Sponge holding forceps, Foerster, 20 cm	2
34	Gallipot, stainless steel, 120 ml	2
35	Kidney tray, stainless steel, 250 mm	1
36	Micro scissors, spring handle, curved, 15 cm	1
37	Needle holder, Castroviejo, without lock, 14 cm	1
38	Skin hook, single prong, very fine, 12 cm	2
39	Micro dissecting forceps, jeweller pattern, 0.2 mm tip, 11 cm	2
40	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Skin Graft Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Skin graft knife, Humby, with roller and spare blades	1
2	Skin graft knife, Watson, with roller and spare blades	1
3	Skin graft knife, Silver, with spare blades	1
4	Skin graft mesher, hand operated, with carrier plates 1:1.5 and 1:3	1
5	Skin graft board / cutting board, stainless steel	1
6	Skin graft expansion board with pins	1
7	Scalpel handle No. 3, 125 mm	2
8	Scalpel handle No. 4, 135 mm	1
9	Scissors, Metzenbaum, curved, 18 cm	1
10	Scissors, Mayo, curved, 17 cm	1
11	Scissors, iris, curved, 11 cm	1
12	Dissecting forceps, Adson, toothed, 12 cm	2
13	Dissecting forceps, Adson Brown, 12 cm	2
14	Dissecting forceps, non toothed, 16 cm	2
15	Skin hook, single prong, 16 cm	2
16	Skin hook, double prong, 16 cm	2

S. No.	Description of Instrument	Qty.
17	Artery forceps, mosquito, curved, 12.5 cm	8
18	Artery forceps, Crile, curved, 14 cm	4
19	Tissue forceps, Allis, 15 cm	4
20	Needle holder, Halsey, 13 cm	1
21	Needle holder, Mayo Hegar, 16 cm	2
22	Graft spreading spatula, double ended	2
23	Skin graft roller, stainless steel	1
24	Towel clip, Backhaus, 11 cm	6
25	Sponge holding forceps, Foerster, 20 cm	2
26	Gallipot, stainless steel, 250 ml	2
27	Kidney tray, stainless steel, 250 mm	1
28	Skin graft knife blade guard, narrow, for infant donor sites	1
29	Skin graft mesher carrier plate, ratio 1:2	1
30	Graft holding forceps, fine, 12 cm	2
31	Skin hook, single prong, fine, 14 cm	2
32	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

4. Hand Surgery Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, fine pattern, round, 155 mm	2
2	Scissors, iris, straight, 11 cm	1
3	Scissors, iris, curved, 11 cm	1
4	Scissors, Stevens tenotomy, curved, 11 cm	1
5	Scissors, Metzenbaum, curved, 14 cm	1
6	Micro scissors, spring handle, curved, 15 cm	1
7	Dissecting forceps, jeweller pattern, straight, 11 cm	2
8	Dissecting forceps, Adson, toothed, 12 cm	2
9	Dissecting forceps, Adson Brown, 12 cm	2
10	Artery forceps, mosquito, curved, 10 cm	10
11	Artery forceps, mosquito, straight, 10 cm	6
12	Skin hook, single prong, fine, 14 cm	2
13	Skin hook, double prong, fine, 14 cm	2
14	Retractor, self-retaining, Weitlaner, small, 11 cm	2
15	Retractor, Ragnell, double ended, 16 cm	2
16	Tendon passing forceps, 16 cm	1
17	Tendon retriever / tendon hook, 16 cm	1

S. No.	Description of Instrument	Qty.
18	Tendon stripper, ring type, set of 3	1
19	Bone rongeur, Ruskin Liston, small, 15 cm	1
20	Bone curette, Volkmann, small, double ended	1
21	Bone nibbler, small, 14 cm	1
22	Kirschner wire, 1.0 mm x 150 mm, pack of 10	1
23	Kirschner wire, 1.2 mm x 150 mm, pack of 10	1
24	Wire cutter, side cutting, small, 14 cm	1
25	Mini chuck with T handle for K wire	1
26	Needle holder, Halsey, 13 cm	2
27	Needle holder, Castroviejo, with lock, 14 cm	1
28	Digital tourniquet, silicone, reusable	2
29	Towel clip, Backhaus, 9 cm	6
30	Gallipot, stainless steel, 120 ml	2
31	Kirschner wire, 0.8 mm x 100 mm, pack of 10	1
32	Micro dissecting forceps, jeweller pattern, 0.2 mm tip, 11 cm	2
33	Micro needle holder, spring handle, without lock, 14 cm	1
34	Tendon passing forceps, fine, pediatric, 14 cm	1
35	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Repair of Cleft Lip and Cleft Palate Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, fine pattern, round, 155 mm	2
2	Scalpel handle No. 7, 160 mm	1
3	Scissors, iris, straight, 11 cm	1
4	Scissors, iris, curved, 11 cm	1
5	Scissors, Stevens tenotomy, curved, 11 cm	1
6	Scissors, Metzenbaum, curved, 14 cm	1
7	Dissecting forceps, Adson, toothed, 12 cm	2
8	Dissecting forceps, Adson Brown, 12 cm	2
9	Dissecting forceps, jeweller pattern, straight, 11 cm	2
10	Mouth gag, Dingman, with cheek retractors and tongue blades	1
11	Mouth gag, Dott Kilner, with tongue blade set	1
12	Palate elevator, Freer, double ended	1
13	Palate raspator, curved, 18 cm	1
14	Palate hook, blunt, 16 cm	2
15	Palate knife, Blair, angled	1

S. No.	Description of Instrument	Qty.
16	Cleft palate needle holder, Reverdin type	1
17	Cleft palate suture hook, 18 cm	1
18	Skin hook, single prong, fine, 14 cm	2
19	Skin hook, double prong, fine, 14 cm	2
20	Lip clamp / lip retractor, small	2
21	Artery forceps, mosquito, curved, 10 cm	10
22	Artery forceps, mosquito, straight, 10 cm	6
23	Tissue forceps, Allis, delicate, 12 cm	4
24	Needle holder, Halsey, 13 cm	2
25	Needle holder, Castroviejo, with lock, 14 cm	1
26	Calliper, marking, with fine points, 12 cm	1
27	Ruler, stainless steel, flexible, 150 mm	1
28	Suction tube, Frazier, size 8 Fr, with stylet	1
29	Towel clip, Backhaus, 9 cm	6
30	Gallipot, stainless steel, 120 ml	2
31	Mouth gag, Dingman, infant blades, set of 3 sizes	1
32	Micro scissors, spring handle, curved, 15 cm	1
33	Skin hook, single prong, very fine, 12 cm	2
34	Calliper, Brown cleft lip marking, fine points, 10 cm	1
35	Micro suction tube, 1.0 mm, with finger control	1
36	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

OPHTHALMOLOGY INSTRUMENT SETS

1. Standard Eye Set / Basic Eye Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Eye speculum, Barraquer, wire type	1
2	Eye speculum, Lieberman, adjustable	1
3	Scalpel handle, Beaver, round, with blade lock	1
4	Scalpel handle No. 3, fine pattern, 125 mm	1
5	Scissors, Westcott tenotomy, curved, spring handle	1
6	Scissors, Vannas capsulotomy, straight, spring handle	1
7	Scissors, corneal, right and left, pair	1
8	Scissors, Stevens tenotomy, curved, 11 cm	1
9	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
10	Forceps, Bishop Harmon, 0.12 mm teeth	1

S. No.	Description of Instrument	Qty.
11	Forceps, tying, Castroviejo, straight, 10 cm	2
12	Forceps, capsulorhexis, Utrata, with stop	1
13	Forceps, fixation, Elschmig, 10 cm	1
14	Forceps, conjunctiva, Moorfield, non-toothed	1
15	Needle holder, Castroviejo, curved, with lock, 12 cm	1
16	Needle holder, Barraquer, straight, without lock	1
17	Muscle hook, Von Graefe, 14 cm	2
18	Iris repositor / lens dialler, double ended	1
19	Iris hook, Sinsky, 12 cm	1
20	Chalazion curette, size 1 and size 2	2
21	Lacrimal cannula, 23 G, reusable	2
22	Anterior chamber cannula, 27 G, reusable	2
23	Irrigating cannula, Simcoe, reusable	1
24	Calliper, Castroviejo, 0 to 20 mm	1
25	Corneal marker, 6 mm	1
26	Eye instrument tray with silicone finger mat	1
27	Eye speculum, Barraquer, pediatric, wire type	1
28	Eye speculum, Cook, neonatal, for retinopathy of prematurity examination	1
29	Scleral depressor, neonatal, for retinopathy of prematurity	1
30	Lacrimal probe, Bowman, pediatric, size 0000 to 00, set	1
31	Punctum dilator, Nettleship, fine	1
32	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

2. Squint and Pterygium Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Eye speculum, Barraquer, wire type	1
2	Eye speculum, Lieberman, adjustable	1
3	Muscle hook, Von Graefe, small, 14 cm	2
4	Muscle hook, Jameson, right and left, pair	1
5	Muscle hook, Stevens, blunt, 14 cm	2
6	Muscle clamp, Jameson, 10 cm	2
7	Scissors, Westcott tenotomy, curved, spring handle	1
8	Scissors, Stevens tenotomy, curved, 11 cm	1
9	Scissors, conjunctival, blunt, spring handle	1
10	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
11	Forceps, fixation, Elschmig, 10 cm	2

S. No.	Description of Instrument	Qty.
12	Forceps, Bishop Harmon, 0.12 mm teeth	1
13	Forceps, tying, Castroviejo, straight, 10 cm	2
14	Forceps, conjunctiva, Moorefield, non-toothed	2
15	Pterygium knife / Beaver handle with blade lock	1
16	Corneal dissector, Desmarres, 14 cm	1
17	Needle holder, Castroviejo, curved, with lock, 12 cm	1
18	Needle holder, Barraquer, straight, without lock	1
19	Calliper, Castroviejo, 0 to 20 mm	1
20	Scleral marker / hook, 14 cm	1
21	Corneal burr with spare tips	1
22	Eye instrument tray with silicone finger mat	1
23	Eye speculum, pediatric, wire type	1
24	Muscle hook, Von Graefe, pediatric, small, 12 cm	2
25	Forceps, tying, Castroviejo, fine, 0.12 mm, 10 cm	1
26	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Lid Operation Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Lid speculum, Barraquer, wire type	1
2	Lid plate, Jaeger, double ended	2
3	Lid clamp, Chalazion, small and medium	2
4	Lid retractor, Desmarres, size 1, 2 and 3	3
5	Entropion clamp, Snellen	1
6	Scalpel handle, Beaver, round, with blade lock	1
7	Scissors, Westcott tenotomy, curved, spring handle	1
8	Scissors, Stevens tenotomy, curved, 11 cm	1
9	Scissors, iris, straight, 11 cm	1
10	Forceps, Bishop Harmon, 0.12 mm teeth	2
11	Forceps, Adson, toothed, 12 cm	2
12	Forceps, tying, Castroviejo, straight, 10 cm	2
13	Forceps, Colibri, 0.12 mm teeth, 9 cm	1
14	Skin hook, single prong, fine, 12 cm	2
15	Skin hook, double prong, fine, 12 cm	2
16	Chalazion curette, size 0, 1 and 2	3
17	Needle holder, Castroviejo, curved, with lock, 12 cm	1
18	Needle holder, Halsey, 13 cm	1

S. No.	Description of Instrument	Qty.
19	Artery forceps, mosquito, curved, 10 cm	4
20	Calliper, Castroviejo, 0 to 20 mm	1
21	Lacrimal probe, Bowman, set of 4 sizes	1
22	Eye instrument tray with silicone finger mat	1
23	Lid speculum, pediatric, wire type	1
24	Lacrimal probe, Bowman, pediatric, size 0000 to 000, set	1
25	Punctum dilator, Nettleship, fine	1
26	Lid retractor, Desmarres, size 0, pediatric	1
27	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

4. Corneal Graft Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Eye speculum, Lieberman, adjustable	1
2	Trephine, corneal, handheld, 7.0 mm	1
3	Trephine, corneal, handheld, 7.5 mm	1
4	Trephine, corneal, handheld, 8.0 mm	1
5	Trephine punch block, teflon, for donor cornea	1
6	Corneal punch base / cutting block, stainless steel	1
7	Scissors, corneal, right and left, pair	1
8	Scissors, Vannas capsulotomy, straight, spring handle	1
9	Scissors, Westcott tenotomy, curved, spring handle	1
10	Forceps, corneal, Polack double fixation	1
11	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
12	Forceps, tying, Castroviejo, straight, 10 cm	2
13	Forceps, tying, Castroviejo, curved, 10 cm	1
14	Forceps, suture tying, Pierse, 0.3 mm	1
15	Needle holder, Castroviejo, curved, with lock, 12 cm	2
16	Needle holder, Barraquer, straight, without lock	1
17	Iris repositor / lens dialler, double ended	1
18	Iris hook, Sinsky, 12 cm	1
19	Anterior chamber cannula, 27 G, reusable	2
20	Corneal marker, radial, 16 incision	1
21	Calliper, Castroviejo, 0 to 20 mm	1
22	Donor cornea storage holder / viewing chamber	1
23	Eye instrument tray with silicone finger mat	1
24	Trephine, corneal, handheld, 6.0 mm, pediatric	1

S. No.	Description of Instrument	Qty.
25	Trephine, corneal, handheld, 6.5 mm, pediatric	1
26	Eye speculum, pediatric, wire type	1
27	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

5. Chalazion Set (Optional: to quote separate price)

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Chalazion clamp, small, 8 mm ring	1
2	Chalazion clamp, medium, 12 mm ring	1
3	Chalazion clamp, large, 16 mm ring	1
4	Chalazion curette, size 0	1
5	Chalazion curette, size 1	1
6	Chalazion curette, size 2	1
7	Scalpel handle, Beaver, round, with blade lock	1
8	Scissors, iris, straight, 11 cm	1
9	Scissors, Stevens tenotomy, curved, 11 cm	1
10	Forceps, Bishop Harmon, 0.12 mm teeth	1
11	Forceps, Adson, toothed, 12 cm	1
12	Forceps, fixation, Elschmig, 10 cm	1
13	Lid plate, Jaeger, double ended	1
14	Lid retractor, Desmarres, size 2	1
15	Artery forceps, mosquito, curved, 10 cm	2
16	Needle holder, Halsey, 13 cm	1
17	Gallipot, stainless steel, 60 ml	1
18	Eye instrument tray with silicone finger mat	1
19	Chalazion clamp, pediatric, 6 mm ring	1
20	Lid speculum, pediatric, wire type	1
21	Lid retractor, Desmarres, size 0, pediatric	1
22	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Keratoplasty and Retinal Detachment Set (Optional: to quote separate price)

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Eye speculum, Lieberman, adjustable	1

S. No.	Description of Instrument	Qty.
2	Eye speculum, Barraquer, wire type	1
3	Scleral depressor, Schepens, double ended	1
4	Scleral depressor, thimble type	1
5	Scleral buckle forceps / band clamping forceps	1
6	Scleral marker, 14 cm	1
7	Muscle hook, Von Graefe, 14 cm	2
8	Muscle hook, Jameson, right and left, pair	1
9	Trephine, corneal, handheld, 7.5 mm	1
10	Trephine, corneal, handheld, 8.0 mm	1
11	Scissors, corneal, right and left, pair	1
12	Scissors, Westcott tenotomy, curved, spring handle	1
13	Scissors, Vannas capsulotomy, straight, spring handle	1
14	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
15	Forceps, tying, Castroviejo, straight, 10 cm	2
16	Forceps, fixation, Elschmig, 10 cm	2
17	Diathermy tip, retinal, with cable, autoclavable	1
18	Cryo probe handle, retinal, autoclavable	1
19	Needle holder, Castroviejo, curved, with lock, 12 cm	2
20	Anterior chamber cannula, 27 G, reusable	2
21	Calliper, Castroviejo, 0 to 20 mm	1
22	Eye instrument tray with silicone finger mat	1
23	Eye speculum, pediatric, wire type	1
24	Scleral depressor, neonatal, for retinopathy of prematurity	1
25	Trephine, corneal, handheld, 6.5 mm, pediatric	1
26	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Strabismus Set (Optional: to quote separate price)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Eye speculum, Barraquer, wire type	1
2	Eye speculum, Lieberman, adjustable	1
3	Muscle hook, Von Graefe, small, 14 cm	2
4	Muscle hook, Von Graefe, large, 14 cm	2
5	Muscle hook, Jameson, right and left, pair	1
6	Muscle hook, Stevens, blunt, 14 cm	2
7	Muscle clamp, Jameson, 10 cm	2
8	Scissors, Westcott tenotomy, curved, spring handle	1

S. No.	Description of Instrument	Qty.
9	Scissors, Stevens tenotomy, curved, 11 cm	1
10	Scissors, conjunctival, spring handle	1
11	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
12	Forceps, fixation, Elschmig, 10 cm	2
13	Forceps, tying, Castroviejo, straight, 10 cm	2
14	Forceps, conjunctiva, Moorfield, non-toothed	2
15	Forceps, muscle, Berens, 11 cm	1
16	Needle holder, Castroviejo, curved, with lock, 12 cm	1
17	Needle holder, Barraquer, straight, without lock	1
18	Calliper, Castroviejo, 0 to 20 mm	1
19	Scleral marker for muscle recession, 14 cm	1
20	Eye instrument tray with silicone finger mat	1
21	Eye speculum, pediatric, wire type	1
22	Muscle hook, Von Graefe, pediatric, small, 12 cm	2
23	Muscle clamp, Jameson, pediatric, 9 cm	2
24	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

8. Foreign Body Magnet / Extraction Set (Optional: to quote separate price)

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Eye magnet, handheld, permanent type, with sterilizable tips	1
2	Magnet tip, straight, spare	2
3	Magnet tip, angled, spare	2
4	Eye speculum, Barraquer, wire type	1
5	Eye speculum, Lieberman, adjustable	1
6	Foreign body spud, Bahn, double ended	1
7	Foreign body needle, Bowman, double ended	1
8	Corneal burr with spare tips	1
9	Scalpel handle, Beaver, round, with blade lock	1
10	Scissors, Vannas capsulotomy, straight, spring handle	1
11	Scissors, Westcott tenotomy, curved, spring handle	1
12	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
13	Forceps, fixation, Elschmig, 10 cm	1
14	Forceps, tying, Castroviejo, straight, 10 cm	1
15	Forceps, intraocular foreign body, 10 cm	1
16	Lid retractor, Desmarres, size 2	2
17	Needle holder, Castroviejo, curved, with lock, 12 cm	1

S. No.	Description of Instrument	Qty.
18	Anterior chamber cannula, 27 G, reusable	2
19	Eye instrument tray with silicone finger mat	1
20	Eye speculum, pediatric, wire type	1
21	Lid retractor, Desmarres, size 0, pediatric	1
22	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

9. Cataract and Wound Microsurgery Set (Optional: to quote separate price)

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Eye speculum, Lieberman, adjustable	1
2	Eye speculum, Barraquer, wire type	1
3	Scalpel handle, Beaver, round, with blade lock	1
4	Keratome handle for diamond or steel blade	1
5	Scissors, Vannas capsulotomy, straight, spring handle	1
6	Scissors, corneal, right and left, pair	1
7	Scissors, Westcott tenotomy, curved, spring handle	1
8	Forceps, capsulorhexis, Utrata, with stop	1
9	Forceps, Colibri, 0.12 mm teeth, 9 cm	2
10	Forceps, tying, Castroviejo, straight, 10 cm	2
11	Forceps, fixation, Elschmig, 10 cm	1
12	Forceps, intraocular lens holding, Kelman McPherson, angled	1
13	Forceps, lens folding, for foldable IOL	1
14	Iris hook, Sinsky, 12 cm	1
15	Lens dialler / manipulator, double ended	1
16	Nucleus rotator, Kuglen hook	1
17	Chopper, phaco, Nagahara type	1
18	Irrigation and aspiration cannula, Simcoe, reusable	1
19	Hydrodissection cannula, 27 G, reusable	2
20	Anterior chamber cannula, 30 G, reusable	2
21	Needle holder, Barraquer, straight, without lock	1
22	Needle holder, Castroviejo, curved, with lock, 12 cm	1
23	Calliper, Castroviejo, 0 to 20 mm	1
24	Eye instrument tray with silicone finger mat	1
25	Eye speculum, pediatric, wire type	1
26	Forceps, capsulorhexis, pediatric, fine tip, with stop	1
27	Anterior chamber maintainer, 20 G, reusable	1

S. No.	Description of Instrument	Qty.
28	Lens aspiration cannula, pediatric, 23 G, reusable	1
29	Vitreotomy handpiece adaptor and infusion cannula, pediatric	1
30	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

ENT INSTRUMENT SET

1. Micro Ear Surgery Instrument Set

Number of sets required: 1

S. No.	Description of Instrument	Qty.
1	Aural speculum, Hartmann, set of 5 sizes, 3 mm to 7 mm	1
2	Speculum holder, Bucks, adjustable	1
3	Micro ear forceps, cup shaped, straight, 8 cm working length	1
4	Micro ear forceps, alligator, Hartmann, 8 cm	1
5	Micro ear forceps, crocodile, serrated, 8 cm	1
6	Micro ear scissors, straight, 15 cm	1
7	Micro ear scissors, curved, 15 cm	1
8	Micro raspatory, House, straight and curved, pair	1
9	Micro elevator, Rosen needle, straight	1
10	Micro pick, 45 degree, 1 mm	1
11	Micro pick, 90 degree, 1 mm	1
12	Micro hook, blunt, 0.5 mm and 1.0 mm, pair	1
13	Micro curette, House, angled, size 1 and 2	2
14	Sickle knife, angled, 16 cm	1
15	Round knife, Plester, double ended	1
16	Drum elevator, Duckbill	1
17	Stapes measuring rod / calliper	1
18	Micro suction tube, 0.6 mm, with finger control	1
19	Micro suction tube, 1.0 mm, with finger control	1
20	Micro suction tube, 1.5 mm, with finger control	1
21	Suction tube cleaning stylet, set of 3	1
22	Ear syringe adaptor / irrigation cannula	1
23	Silicone instrument mat for micro ear instruments	1
24	Aural speculum, Hartmann, pediatric, 2.5 mm and 3 mm, pair	1
25	Micro suction tube, 0.4 mm, with finger control	1
26	Micro ear forceps, alligator, pediatric, 6 cm working length	1
27	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate,	1

S. No.	Description of Instrument	Qty.
	carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	

2. Nose Surgery Instrument Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Nasal speculum, Killian, 50 mm	1
2	Nasal speculum, Killian, 75 mm	1
3	Nasal speculum, Cottle, 45 mm	1
4	Nasal speculum, Vienna, medium	1
5	Septum elevator, Cottle, double ended	1
6	Mucosa elevator, Freer, double ended	1
7	Septum knife, Ballenger swivel, with spare blades	1
8	Septum knife, Cottle, angled	1
9	Nasal chisel, Cottle, 4 mm, with guard	1
10	Nasal osteotome, Cottle, 7 mm	1
11	Mallet, stainless steel, 250 g	1
12	Nasal rasp, Aufricht, double ended	1
13	Septum forceps, Jansen Middleton, 18 cm	1
14	Septum forceps, Blakesley Weil, straight, 12 cm	1
15	Septum forceps, Blakesley Weil, upturned, 12 cm	1
16	Turbinate scissors, Fomon, angled	1
17	Nasal scissors, Knight, angled, 18 cm	1
18	Nasal snare, Krause, with wire	1
19	Antrum punch, Ostrum, backward biting	1
20	Nasal dressing forceps, Tilley, 18 cm	2
21	Nasal packing forceps, bayonet, 20 cm	1
22	Suction tube, Frazier, size 8 Fr, with stylet	1
23	Suction tube, Frazier, size 10 Fr, with stylet	1
24	Nasal retractor, Aufricht, 15 cm	1
25	Skin hook, single prong, 16 cm	2
26	Gallipot, stainless steel, 120 ml	2
27	Nasal speculum, Killian, pediatric, 35 mm	1
28	Nasal speculum, Vienna, small, pediatric	1
29	Suction tube, Frazier, size 6 Fr, with stylet	1
30	Septum forceps, Blakesley Weil, pediatric, 10 cm	1
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

3. Tonsillectomy / Adenoidectomy Instrument Set

Number of sets required: 3

S. No.	Description of Instrument	Qty.
1	Mouth gag, Boyle Davis, with two tongue blades	1
2	Mouth gag suspension, Draffin bipod stand, pair	1
3	Tonsil holding forceps, Denis Browne, 20 cm	2
4	Tonsil dissector and pillar retractor, Hurd	1
5	Tonsil dissector, Mollison, curved	1
6	Tonsil snare, Eves, with wire	1
7	Tonsil snare wire, coil	1
8	Tonsil artery forceps, Negus, curved, 20 cm	4
9	Tonsil artery forceps, Birkett, curved, 20 cm	2
10	Tonsil knife, Fisher, double ended	1
11	Tonsil scissors, Metzenbaum, curved, 18 cm	1
12	Adenoid curette, St Clair Thomson, with cage, size 1	1
13	Adenoid curette, St Clair Thomson, with cage, size 2	1
14	Adenoid curette, St Clair Thomson, with cage, size 3	1
15	Adenoid punch, La Force, guillotine type	1
16	Uvula retractor / soft palate retractor	1
17	Tongue depressor, Lack, 20 cm	1
18	Suction tube, Yankauer, with detachable tip	1
19	Suction tube, Frazier, size 10 Fr, with stylet	1
20	Needle holder, tonsil, Negus, 24 cm	1
21	Needle holder, Mayo Hegar, 20 cm	1
22	Tonsil ligature carrier / knot pusher	1
23	Dissecting forceps, toothed, 18 cm	1
24	Gallipot, stainless steel, 250 ml	2
25	Kidney tray, stainless steel, 250 mm	1
26	Mouth gag, Boyle Davis, with pediatric tongue blades, set of 3 sizes	1
27	Adenoid curette, St Clair Thomson, infant, size 0, with cage	1
28	Tonsil holding forceps, pediatric, 18 cm	2
29	Suction tube, Frazier, size 8 Fr, with stylet	1
30	Tonsil artery forceps, pediatric, curved, 16 cm	2
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

4. Nasal Packing Set (Pre and Post Operation)

Number of sets required: 10

S. No.	Description of Instrument	Qty.
1	Nasal speculum, Killian, 50 mm	1

S. No.	Description of Instrument	Qty.
2	Nasal speculum, Vienna, medium	1
3	Nasal dressing forceps, Tilley, 18 cm	2
4	Nasal packing forceps, bayonet, 20 cm	1
5	Dissecting forceps, toothed, 14 cm	1
6	Scissors, sharp/blunt, straight, 14 cm	1
7	Suction tube, Frazier, size 8 Fr, with stylet	1
8	Tongue depressor, Lack, 20 cm	1
9	Head mirror or head light adaptor holder	1
10	Gallipot, stainless steel, 120 ml	1
11	Kidney tray, stainless steel, 200 mm	1
12	Nasal speculum, Vienna, small, pediatric	1
13	Suction tube, Frazier, size 6 Fr, with stylet	1
14	Nasal dressing forceps, Tilley, pediatric, 14 cm	1
15	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

5. SMR (Submucous Resection) Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Nasal speculum, Killian, 50 mm	1
2	Nasal speculum, Killian, 75 mm	1
3	Nasal speculum, Killian, 90 mm	1
4	Septum knife, Ballenger swivel, with spare blades	1
5	Septum elevator, Cottle, double ended	1
6	Mucosa elevator, Freer, double ended	1
7	Septum forceps, Jansen Middleton, straight, 18 cm	1
8	Septum forceps, Jansen Middleton, curved, 18 cm	1
9	Septum forceps, Luc, 20 cm	1
10	Septum crushing forceps, Asch	1
11	Septum straightening forceps, Walsham, right and left, pair	1
12	Nasal chisel, 4 mm, with guard	1
13	Mallet, stainless steel, 250 g	1
14	Scalpel handle No. 3, 125 mm	1
15	Nasal scissors, Knight, angled, 18 cm	1
16	Nasal dressing forceps, Tilley, 18 cm	2
17	Suction tube, Frazier, size 10 Fr, with stylet	1
18	Needle holder, Mayo Hegar, 18 cm	1
19	Dissecting forceps, toothed, 16 cm	1

S. No.	Description of Instrument	Qty.
20	Gallipot, stainless steel, 120 ml	2
21	Kidney tray, stainless steel, 250 mm	1
22	Nasal speculum, Killian, pediatric, 35 mm	1
23	Suction tube, Frazier, size 8 Fr, with stylet	1
24	Septum forceps, Blakesley Weil, pediatric, 10 cm	1
25	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

6. Thyroidectomy Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Metzenbaum, curved, 18 cm	1
4	Scissors, Mayo, curved, 17 cm	1
5	Scissors, Metzenbaum, curved, 14 cm	1
6	Dissecting forceps, DeBakey, 20 cm	2
7	Dissecting forceps, toothed, 16 cm	2
8	Dissecting forceps, Adson, toothed, 12 cm	2
9	Artery forceps, mosquito, curved, 12.5 cm	12
10	Artery forceps, Crile, curved, 14 cm	8
11	Artery forceps, Mixer right angle, 18 cm	4
12	Thyroid tenaculum, Lahey, three prong	2
13	Thyroid retractor, Green, fenestrated	2
14	Thyroid retractor, Joll, self-retaining, with screw	1
15	Retractor, Langenbeck, small, 21 cm	2
16	Retractor, self-retaining, Weitlaner, 14 cm	2
17	Tissue forceps, Allis, 15 cm	4
18	Tissue forceps, Babcock, 16 cm	2
19	Needle holder, Mayo Hegar, 16 cm	2
20	Needle holder, Mayo Hegar, 20 cm	1
21	Suction tube, Yankauer, with detachable tip	1
22	Towel clip, Backhaus, 11 cm	6
23	Sponge holding forceps, Foerster, 24 cm	2
24	Gallipot, stainless steel, 250 ml	2
25	Kidney tray, stainless steel, 250 mm	1
26	Artery forceps, mosquito, curved, 10 cm, neonatal	8
27	Retractor, self-retaining, Weitlaner, small, 11 cm	1
28	Needle holder, Halsey, 13 cm	1

S. No.	Description of Instrument	Qty.
29	Dissecting forceps, DeBakey, 15 cm	2
30	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

7. Rhinoplasty Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, fine pattern, round, 155 mm	1
2	Scalpel handle No. 7, 160 mm	1
3	Nasal speculum, Cottle, 45 mm	1
4	Nasal speculum, Killian, 50 mm	1
5	Nasal retractor, Aufricht, 15 cm	1
6	Nasal retractor, Converse alar, double prong	2
7	Skin hook, single prong, fine, 14 cm	2
8	Skin hook, double prong, fine, 14 cm	2
9	Septum elevator, Cottle, double ended	1
10	Mucosa elevator, Freer, double ended	1
11	Periosteal elevator, Joseph, 18 cm	1
12	Nasal osteotome, Cottle, 4 mm, guarded	1
13	Nasal osteotome, Cottle, 7 mm, guarded	1
14	Nasal osteotome, Cottle, 12 mm, guarded	1
15	Nasal chisel, straight, 6 mm	1
16	Mallet, stainless steel, 250 g	1
17	Nasal rasp, Aufricht, double ended	1
18	Nasal rasp, Maltz, angled	1
19	Bone and cartilage scissors, Fomon, angled	1
20	Scissors, Metzenbaum, curved, 14 cm	1
21	Scissors, iris, curved, 11 cm	1
22	Cartilage crusher / morselizer	1
23	Dissecting forceps, Adson, toothed, 12 cm	2
24	Dissecting forceps, Adson Brown, 12 cm	1
25	Artery forceps, mosquito, curved, 10 cm	8
26	Needle holder, Halsey, 13 cm	2
27	Calliper, marking, 12 cm	1
28	Suction tube, Frazier, size 8 Fr, with stylet	1
29	Gallipot, stainless steel, 120 ml	2
30	Nasal speculum, Cottle, pediatric, 35 mm	1
31	Nasal osteotome, guarded, 2 mm, pediatric	1

S. No.	Description of Instrument	Qty.
32	Skin hook, single prong, very fine, 12 cm	2
33	Suction tube, Frazier, size 6 Fr, with stylet	1
34	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

8. Antral Washout Set

Number of sets required: 3

S. No.	Description of Instrument	Qty.
1	Antral puncture trocar and cannula, Lichtwitz, 2.5 mm	1
2	Antral puncture trocar and cannula, Lichtwitz, 3.5 mm	1
3	Antral cannula, curved, with irrigation adaptor	2
4	Antral washout syringe, 50 ml, stainless steel, reusable	1
5	Rubber connecting tube for washout syringe, autoclavable	2
6	Nasal speculum, Killian, 50 mm	1
7	Nasal speculum, Killian, 75 mm	1
8	Nasal dressing forceps, Tilley, 18 cm	2
9	Nasal packing forceps, bayonet, 20 cm	1
10	Suction tube, Frazier, size 10 Fr, with stylet	1
11	Tongue depressor, Lack, 20 cm	1
12	Mallet, small, stainless steel, 150 g	1
13	Gallipot, stainless steel, 250 ml	2
14	Kidney tray, stainless steel, 250 mm	1
15	Antral puncture trocar and cannula, pediatric, 2.0 mm	1
16	Nasal speculum, Killian, pediatric, 35 mm	1
17	Antral washout syringe, 20 ml, stainless steel, reusable	1
18	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

9. ENT Major Ear Surgery Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 7, 160 mm	1
3	Aural speculum, Hartmann, set of 5 sizes	1
4	Ear speculum holder, Bucks	1
5	Mastoid retractor, self-retaining, 3 x 4 prong, 14 cm	2
6	Retractor, self-retaining, Weitlaner, 14 cm	1

S. No.	Description of Instrument	Qty.
7	Periosteal elevator, Lempert, 18 cm	1
8	Raspatory, Farabeuf, small, 15 cm	1
9	Bone curette, mastoid, Jansen, size 000 to 2, set of 4	1
10	Bone rongeur, Hajek, 15 cm	1
11	Bone gouge, mastoid, 4 mm and 6 mm, pair	1
12	Mallet, stainless steel, 250 g	1
13	Ear forceps, alligator, Hartmann, 8 cm	1
14	Ear forceps, crocodile, serrated, 8 cm	1
15	Ear dressing forceps, Hartmann, 14 cm	2
16	Micro ear scissors, curved, 15 cm	1
17	Sickle knife, angled, 16 cm	1
18	Round knife, Plester, double ended	1
19	Duckbill elevator	1
20	Suction tube, Frazier, size 8 Fr, with stylet	1
21	Suction tube, Frazier, size 10 Fr, with stylet	1
22	Dissecting forceps, Adson, toothed, 12 cm	2
23	Artery forceps, mosquito, curved, 12.5 cm	8
24	Needle holder, Halsey, 13 cm	1
25	Needle holder, Mayo Hegar, 16 cm	1
26	Towel clip, Backhaus, 11 cm	6
27	Gallipot, stainless steel, 120 ml	2
28	Aural speculum, Hartmann, paediatric, 2.5 mm and 3 mm, pair	1
29	Mastoid retractor, self-retaining, small, 11 cm, pediatric	1
30	Suction tube, Frazier, size 6 Fr, with stylet	1
31	Bone curette, mastoid, Jansen, size 000, pediatric	1
32	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

10. Myringotomy Set

Number of sets required: 3

S. No.	Description of Instrument	Qty.
1	Aural speculum, Hartmann, set of 5 sizes, 3 mm to 7 mm	1
2	Speculum holder, Bucks, adjustable	1
3	Myringotomy knife, straight, with detachable blade holder	1
4	Myringotomy knife, angled, lancet type	1
5	Myringotomy blade, spare, pack of 5	1
6	Grommet / ventilation tube introducer forceps	1
7	Micro ear forceps, alligator, Hartmann, 8 cm	1

S. No.	Description of Instrument	Qty.
8	Micro ear forceps, crocodile, serrated, 8 cm	1
9	Micro suction tube, 0.6 mm, with finger control	1
10	Micro suction tube, 1.0 mm, with finger control	1
11	Suction tube cleaning stylet, set of 3	1
12	Ear dressing forceps, Hartmann, 14 cm	1
13	Wax hook, blunt, 14 cm	1
14	Ear curette, blunt, double ended	1
15	Gallipot, stainless steel, 60 ml	1
16	Kidney tray, stainless steel, 200 mm	1
17	Aural speculum, Hartmann, 2.0 mm and 2.5 mm, infant, pair	1
18	Micro suction tube, 0.4 mm, with finger control	1
19	Micro ear forceps, alligator, pediatric, 6 cm working length	1
20	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

11. Intranasal Antrostomy Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Nasal speculum, Killian, 50 mm	1
2	Nasal speculum, Killian, 75 mm	1
3	Antrum punch, Ostrum, backward biting	1
4	Antrum punch, Hajek Koeffler, forward biting	1
5	Antrum rasp / trocar, Tilley Lichtwitz	1
6	Antrum curette, Coakley, angled, set of 3	1
7	Septum forceps, Blakesley Weil, straight, 12 cm	1
8	Septum forceps, Blakesley Weil, upturned 45 degree, 12 cm	1
9	Sinus forceps, Luc, 20 cm	1
10	Sinus seeker / probe, double ended	1
11	Mucosa elevator, Freer, double ended	1
12	Nasal scissors, Knight, angled, 18 cm	1
13	Nasal dressing forceps, Tilley, 18 cm	2
14	Suction tube, Frazier, size 10 Fr, with stylet	1
15	Suction tube, Frazier, size 12 Fr, with stylet	1
16	Mallet, stainless steel, 250 g	1
17	Gallipot, stainless steel, 120 ml	2
18	Kidney tray, stainless steel, 250 mm	1
19	Nasal speculum, Killian, pediatric, 35 mm	1
20	Suction tube, Frazier, size 8 Fr, with stylet	1

S. No.	Description of Instrument	Qty.
21	Antrum curette, Coakley, pediatric, angled	1
22	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

12. Laryngectomy Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scalpel handle No. 4, 135 mm	1
3	Scissors, Mayo, curved, 17 cm	1
4	Scissors, Metzenbaum, curved, 18 cm	1
5	Scissors, Metzenbaum, curved, 23 cm	1
6	Scissors, wire cutting, 18 cm	1
7	Dissecting forceps, DeBakey, 20 cm	2
8	Dissecting forceps, toothed, 20 cm	2
9	Artery forceps, mosquito, curved, 12.5 cm	10
10	Artery forceps, Crile, curved, 16 cm	10
11	Artery forceps, Mixter right angle, 20 cm	4
12	Tissue forceps, Allis, 20 cm	6
13	Tissue forceps, Kocher, straight, 20 cm	4
14	Tracheal hook, single, sharp, 16 cm	2
15	Tracheal dilator, Trousseau, three blade	1
16	Laryngeal knife, Blair, angled	1
17	Cartilage scissors, heavy, 18 cm	1
18	Bone cutting forceps, Liston, straight, 20 cm	1
19	Periosteal elevator, Freer, double ended	1
20	Retractor, self retaining, Weitlaner, 16 cm	2
21	Retractor, Langenbeck, medium, 21 cm	2
22	Retractor, Green thyroid, fenestrated	2
23	Needle holder, Mayo Hegar, 18 cm	2
24	Needle holder, Mayo Hegar, 24 cm	1
25	Suction tube, Yankauer, with detachable tip	1
26	Towel clip, Backhaus, 13 cm	6
27	Sponge holding forceps, Foerster, 24 cm	4
28	Gallipot, stainless steel, 250 ml	2
29	Artery forceps, mosquito, curved, 10 cm, neonatal	8
30	Tracheal hook, infant, fine, 14 cm	1
31	Tracheal dilator, Trousseau, pediatric, three blade	1

S. No.	Description of Instrument	Qty.
32	Dissecting forceps, DeBakey, 15 cm	2
33	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1

13. Tracheostomy Set

Number of sets required: 2

S. No.	Description of Instrument	Qty.
1	Scalpel handle No. 3, 125 mm	1
2	Scissors, Mayo, curved, 14 cm	1
3	Scissors, Metzenbaum, curved, 14 cm	1
4	Scissors, sharp/blunt, straight, 14 cm	1
5	Dissecting forceps, toothed, 14 cm	1
6	Dissecting forceps, non-toothed, 14 cm	1
7	Dissecting forceps, Adson, toothed, 12 cm	1
8	Artery forceps, mosquito, curved, 12.5 cm	6
9	Artery forceps, Crile, curved, 14 cm	4
10	Tissue forceps, Allis, 15 cm	2
11	Tracheal hook, single, sharp, 16 cm	1
12	Tracheal hook, double, blunt, 16 cm	1
13	Tracheal dilator, Trousseau, three blade	1
14	Tracheal dilator, Laborde, three prong	1
15	Retractor, Langenbeck, small, 21 cm	2
16	Retractor, self-retaining, Weitlaner, 14 cm	1
17	Needle holder, Mayo Hegar, 16 cm	1
18	Suction tube, Yankauer, with detachable tip	1
19	Suction tube, Frazier, size 12 Fr, with stylet	1
20	Towel clip, Backhaus, 11 cm	4
21	Sponge holding forceps, Foerster, 20 cm	2
22	Gallipot, stainless steel, 120 ml	2
23	Kidney tray, stainless steel, 250 mm	1
24	Tracheal hook, single, sharp, infant, 14 cm	1
25	Tracheal dilator, Trousseau, pediatric, three blade	1
26	Artery forceps, mosquito, curved, 10 cm, neonatal	6
27	Retractor, self retaining, Weitlaner, small, 11 cm, neonatal	1
28	Suction tube, Frazier, size 8 Fr, with stylet	1
29	Scissors, iris, curved, 11 cm	1
30	Needle holder, Halsey, 13 cm	1

S. No.	Description of Instrument	Qty.
31	Sterilization box / container for the complete set, stainless steel or anodized aluminum, with perforated lid and base, silicone gasket, filter retention plate, carrying handles, tamper evident seal provision and identification label holder, of a size that accommodates all items of the set listed above	1