Standard Bidding Document

2nd Re-Tender for Electro-Medical Equipment/s of General Surgery Department under PSDP project tilled “Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27 (Goods)

National

Single Stage-One Envelope

November 21, 2026

FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)),Joint Executive Director
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REQUEST FOR BIDS

PROCUREMENT OF GOODS

1. The **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI))** has reserved Funds for the procurement planned for FY **2026-27**. The **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**2nd Re-Tender for Electro-Medical Equipment/s of General Surgery Department under PSDP project tilled “Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27**" with the reference of **"P208641"**

2. The **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI))** invites sealed Bids from eligible Bidders for procurement of goods described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-One Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2026 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amount described in Bid Security Section in Bidding Document in the form of **Pay Order, Call at Deposit** or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/208641** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding Documents, must be submitted through **EPADS v2.0** on or before **Thursday, December 17, 2026 09:30 AM**. E-bids will be opened using **EPADS v2.0** on the same day at **Thursday, December 17, 2026 10:00 AM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0,** may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc**

In terms of Rule 65 of Public Procurement Rules, 2026 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.gov.pk**).

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Instructions to Bidders

A. Introduction

1.Scope of Bids

1.1 The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids **through EPADS v2.0** for the provision of Goods as specified in the BDS and **in Section V – Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. The successful Bidders will be expected to provide the goods within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1 Source of funds is referred in Clause-2 I of Invitation for Bids.

3. Eligible Bidders

3.1 A Bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country**,** or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture, consortium, or association. In the case of a joint venture, consortium, or association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture, consortium, or association shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or association during the Bidding process, and in case of award of contract, during the execution of the contract.

Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

The appointment of Lead Member in the joint venture, consortium, or association shall be confirmed by submission of a valid Power of Attorney to the Procuring Agency.

Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with any

instructions issued by the Authority.

(The limit on the number of members of JV or Consortium or Association may be prescribed in BDS, in accordance with the guidelines issued by the PPRA).

3.2 The invitation for Bids is open to all prospective suppliers, manufacturers, or authorized agents / dealers subject to any provisions of incorporation or licensing by the respective national incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidders keeping in view the requirement of that business.

3.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

1. are 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. have controlling shareholders in common; or

3. receive or have received any direct or indirect subsidy from any of them; or

4. have the same legal representative for purposes of this Bid; or

5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bids of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or

6. Submit more than one Bid in this Bidding process.

3.4 A Bidder may be ineligible if –

1. he is declared bankrupt or, in the case of company or firm, insolvent;

2. payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3. the Bidder is convicted, by a final judgment, of any offence involving professional conduct;

4. the Bidder is blacklisted locally or by international organizations and hence debarred due to involvement in corrupt and fraudulent practices, or submission of false or misleading information or performance failure or involved in disrupting procurement process or due to breach of bid Securing Declaration.

3.5 As and when required, bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.6 Bidders shall submit Bids relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to more than ten (10) percent of the Bid price is envisaged.

4. Eligible Goods and Related Services

4.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such goods and services. For purpose of this Bid, ineligible countries are the countries declared ineligible by the Federal Government.

5. One Bid per Bidder

5.1 A bidder shall submit only one Bid, in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.

5.2 **The Bidder shall not engage a subcontractor for any portion of the contract if the value of such subcontracting exceeds thirty percent (30%) of the total contract amount.**

6. Cost of Bidding

6.1 Any cost incurred by the bidder relating to the preparation and submission of its Bid shall be borne by the bidder, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. Bidding Documents

7. Contents of Bidding Document

7.1 The Goods required, Bidding procedures, and terms and conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding documents which should be read in conjunction with any addenda issued in accordance with **ITB 10.1** include:

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

Section IX Integrity Pact

Section X Declaration of Beneficial Ownership Information.

7.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding documents. Failure to furnish all the information required in the Bidding documents through EPADS v2.0 will be at the Bidder’s risk and may result in the rejection of its Bids.

8. Clarification of Bidding documents

8.1 A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency through EPADS v2.0**.**

8.2 The Procuring Agency will within two (02) working days after receiving the request for clarification, respond to any request for clarification through EPADS v2.0 provided that such request is received not later than three (03) days, prior to the deadline for the submission of Bids as prescribed in **ITB 22**

8.3 The Procuring Agency's response will be forwarded to all identified Prospective Bidders through EPADS v2.0, including a description of the inquiry,

but without identifying its source.

8.4 Should the Procuring Agency deem it necessary to amend the Bidding document as a result of a clarification, it shall do so following the procedure under **ITB 9.**

8.5 If indicated **in the BDS**, the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned **in the BDS**. During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding document.

8.6 Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be uploaded on EPADS v2.0. Any modification to the Bidding documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITB 9. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

9. Amendment of Bidding documents

9.1 Before the deadline for submission of Bids, the Procuring Agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder or Pre-Bid meeting may modify the Bidding documents by issuing addenda through EPADS v2.0.

9.2 The Procuring Agency shall promptly publish the addendum through EPADS v2.0.

Any addendum issued including the notice of any extension of the deadline shall also be communicated through EPADS v2.0 to all the bidders who have already submitted their bids. Such bidders shall have the right to withdraw their already submitted bid and re-submit the revised bid prior to the original or extended bid submission deadline.

9.3 To give prospective Bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of Bids through EPADS v2.0:

Provided that the Procuring Agency shall extend the deadline for submission of Bids, if such an addendum is issued within last three (03) days of the Bids submission deadline.

C. Preparation of Bids

10. Language of Bid

10.1 The Bid prepared by the bidder, as well as all correspondence and documents relating to the Bids exchanged by the Bidder and the Procuring Agency shall be written in the English language unless otherwise specified in the BDS**.** 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 pages in the English language unless otherwise specified in the **BDS**, in which case, for purposes of interpretation of the Bidder, the translation shall govern.

11. Documents and samples Constituting the Bid

11.1 The Bid prepared by the Bidder shall constitute the documents required in the **BDS**.

Details of sample(s) where applicable and requested in the BDS.

Documentary evidence established in accordance with ITB 13 that the Bidder is eligible and/or qualified for the subject bidding process;

Documentary evidence established in accordance with **ITB 03** that the Bidder has been authorized by the manufacturer to deliver the goods into Pakistan, where required and where the supplier is not the manufacturer of those goods;

Documentary evidence established in accordance with ITB 12 that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;

Bid security or Bid Securing Declaration furnished in accordance with **ITB ---.**

12. Documents Establishing Eligibility of the Goods and Conformity to Bidding documents

12.1 To establish the conformity of the bidder to the Bidding document, the Bidder shall furnish as part of its Bids the documentary evidence that Goods

provided conform to the technical specifications and standards.

13. Documents Establishing Eligibility and Qualification of the Bidder

13.1 Pursuant to **ITB 10,** the Bidder shall furnish, as part of its Bid, all those documents establishing the Bidder's eligibility to participate in the Bidding process and/or its qualification to perform the contract if its Bid is accepted.

14. Form of Bid

14.1 The Bidder shall fill the Form of Bid furnished in the Bidding document. The Bid Form must be completed without any alterations to its format and no substitute shall be accepted.

15. Bid Prices

15.1 The Bid Prices quoted by the Bidder in the Form of Bid and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the Bidding documents.

15.2 **All items in the Schedule of Requirement must be listed and priced separately in the Price Schedule(s). If a Price Schedule shows items listed but not priced and neither explicitly denied, their prices shall be construed to be included in the prices of other items.**

15.3 In the event that any item(s) in the Price Schedule are not quoted, and such omission is determined by the Procuring Agency not to materially affect the responsiveness of the Bid, the Procuring Agency may, for the sole purpose of bid evaluation and comparison, assign a price to the unquoted item(s) in accordance with the following methodology:

(a) The assigned price shall be the average of the prices quoted for the same item(s) by all substantially responsive bidders; or

(b) In cases where no comparable quotations are available, the Procuring Agency shall apply the corresponding item price from its duly approved cost estimate for evaluation purposes.

The prices so assigned shall be utilized exclusively for bid evaluation and comparison, and shall not, under any circumstances, be incorporated into or form part of the Contract Price.

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 13.1** shall be the total price of the Bid.

15.5 The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid price of the Goods it proposes to provide under the contract.

15.6 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A Bid submitted with an adjustable price will be treated as non-responsive and shall be rejected.

16. Bids Currencies

16.1 Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS in accordance with Rule 42 (2) of the Public Procurement Rules, 2026.

17. Bids Validity Period

17.1 Such extensions may be more than one time but the total period of such extension shall not exceed the original bid validity period.

17.2 Bids shall remain valid for the period specified in the **BDS** after the Bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive**.** The period of Bid validity will be determined from the complementary Bid securing instrument, i.e. the expiry period of Bid Security or Bids Securing Declaration as the case may be.

The procuring agency shall ordinarily be under an obligation to process and evaluate the bid and to issue letter of award within the stipulated bid validity period.

17.3 Under exceptional circumstances, prior to the expiration of the initial Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids through EPADS v2.0,. The Bid Security provided under **ITB 17** shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security or causing to be executed its Bid Securing Declaration. A Bidder agreeing to the request will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security or Bid Securing Declaration for the period of the extension.

18. Bid Security or Bid Securing Declaration

18.1 The Bidder shall furnish as part of its Bid, a Bid Security in accordance with Rule 36 of the Public Procurement Rules, 2026.

18.2 The original Bid Security shall be enclosed within the sealed envelope and to be submitted physically before closing time for submission of bids. Whereas, scanned copy of bid security shall be uploaded electronically through EPADS v2.0 before closing hours for submission of bids.

18.3 The Bidder who failed to submit the original Bids security before the submission deadline shall be disqualified straightaway.

18.4 The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder’s conduct which would warrant the security’s forfeiture, pursuant to **ITB 18.7.**

18.5 The Bid Security shall be denominated in the local currency or in another freely convertible currency, and it shall be in the form specified in the BDS which shall be in any of the following:

a) a bank guarantee, a bank draft, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring Agency;

b) a cashier’s or certified cheque; or

c) another security if indicated in the BDS.

The Bid Security shall be valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for Bid Validity is extended. In either case, the form must include the complete name of the Bidder.

18.6 The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in **ITB 18.7** are invoked.

18.7 Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the procuring agency pursuant to **ITB 17.** The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security documents, after whichever of the following that occurs earliest:

a. the expiry of the Bid Security;

b. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the Bid documents;

c. the rejection by the Procuring Agency of all Bids;

d. cancellation of procurement proceedings.

e. the withdrawal of the Bid prior to the deadline for the submission of Bids, unless the Bid document stipulates that no such withdrawal is permitted.

18.8 The successful Bidder's Bid Security will be discharged upon the Bidder signing the contract**,** or furnishing the Performance Guarantee.

18.9 The Bid Security may be forfeited or the Bid Securing Declaration executed:

a. if a Bidder:

b. withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the Bidder on the Form of Bids except as provided for in **ITB 16.2**; or

c. does not accept the correction of errors**;** or

d. in the case of a successful Bidder, if the Bidder fails:

e. to sign the contract; or

f. to furnish Performance Guarantee**.**

19. Withdrawal, Substitution, and Modification of Bid

19.1 Before Bid submission deadline, any Bidder may withdraw, substitute, or modify its Bid after it has been submitted through EPADS v2.0.

20. Format and Signing of Bid

20.1 The Bidder shall prepare and submit Bids with due diligence after carefully reading all the terms and condition before bid submission deadline through EPADS v2.0.

D. Submission of Bids

21. Submission of Bids through EPADS v2.0 before bid submission deadline.

21.1 The Technical and Financial Bids, shall be submitted electronically through EPADS, before bid submission deadline. The bid submission option shall be automatically disabled once the deadline is over.

22. Deadline for Submission of Bids

22.1 Bids shall be received by the Procuring Agency through EPADS v2.0 before bid submission deadline.

22.2 The Procuring Agency may, under exceptional circumstances, extend the deadline for the submission of Bids, after recording reasons in writing and in an equal opportunity manner.

In such case, all rights and obligations of the Procuring Agency and the Bidders that were previously governed by the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

23. Opening of Bids

23.1 The respective Bid Evaluation Committee of the Procuring Agency shall open all Bids through the EPADS v2.0, on the date and time specified in the Bid Data Sheet (BDS).

23.2 The respective Bid Evaluation Committee **shall generate minutes through EPADS v2.0 containing brief details of bid opening process.** The record of the Bid opening shall include, as a minimum: the name of the Bidder, the Bid price if applicable, and the presence or absence of a Bid Security or Bid Securing Declaration.

23.3 The procuring agency shall live broadcast the opening of bids on national media or on their website or digital channels, if the volume of procurement exceeds five hundred million rupees in case of goods and services and one thousand million rupees in case of works.

23.4 In case the date of opening of bid has been declared as public holiday or the procuring agency fails to open bid due to any EPADS v2.0 related issues, the submission and opening of bids shall be shifted to the next working day at the same time.

23.5 In case of Single Stage One Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid and, the presence or absence of Bid Security, Bid Securing Declaration and such other details as the Procuring Agency may consider appropriate, will be announced by the Bid respective Evaluation Committee.

23.6 No bid will be rejected at the time of bid openning except for bids whose original bid security has not been provided to the procuring agency before bid submission deadline.

24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the respective Bid Evaluation Committee may, ask any Bidder for a clarification of its Bid including breakdown of prices.

24.2 The request for clarification and the response shall be sought through EPADS v2.0 before **three days prior to the deadline for submission of bids.** No change in the prices or substance of the Bids shall be sought, offered, or permitted.

24.3 The alteration or modification in the bids which in any way affect the following parameters will be considered as a change in the substance of a Bid:

1. evaluation & qualification criteria;
2. required scope of work or specifications;
3. all securities requirements;
4. tax requirements;
5. terms and conditions of Bidding documents.
6. change in the ranking of the Bidder

24.4 From the time of bid(s) opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bids it should do so through **EPADS v2.0**.

25. Preliminary Examination of Bids

25.1 Prior to the detailed evaluation of Bids, the respective Bid Evaluation Committee will determine whether each Bid:

1. meets the eligibility criteria defined in **ITB 3**;

2. has been prepared as per the format and contents defined by the Procuring Agency in the Bidding documents;

3. is accompanied by the required securities; and

4. is substantially responsive to the requirements of the Bidding documents.

25.2 The respective Bid Evaluation Committee's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

25.3 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one that: -

1. affects in any substantial way the scope, quality, or performance of the Goods;

2. limits in any substantial way, inconsistent with the Bidding documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or

3. if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

25.4 If a Bid is not substantially responsive, it will be rejected by the respective Bid Evaluation Committee and may not subsequently be evaluated for complete technical responsiveness.

26. Examination of Terms and Conditions; Technical Evaluation

26.1 The respective Bid Evaluation Committee shall examine the Bids to confirm that all terms and conditions specified in the **GCC** and the **SCC** have been accepted by the Bidder without any material deviation or reservation.

26.2 The respective Bid Evaluation Committee shall evaluate the technical aspects of the Bids submitted, to confirm that all requirements specified in Schedule of Requirements and Technical Specifications of the Bidding documents have been met without material deviation or reservation.

26.3 If after the examination of the terms and conditions and the technical evaluation, the respective Bid Evaluation Committee determines that the Bid is not substantially responsive in accordance with **ITB,** it shall reject the Bid.

27. Correction of Errors

27.1 Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

1. if there is a discrepancy between 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, unless in the opinion of the respective Evaluation Committee there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and

3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

27.2 The amount stated in the Bid will be adjusted by the respective Bid Evaluation Committee in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bids Securing Declaration may be executed.

28. Conversion to Single Currency

28.1 For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency in accordance with Rule 42(2) of Public Procurement Rules,2026.

29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria prescribed in the Bidding Documents in accordance with Rule 11, 12 and 13 of the Public Procurement Rules, 2026.

29.2 While evaluating the bids, the procuring agency shall consider the following:

i. Bids will be evaluated on lump sum bid basis or items wise or Lot wise (contracts), as specified in the BDS; and the Bid Price;

ii. correction of arithmetic errors in accordance with ITB 27;

30. Domestic Preference

30.1 The respective Bid Evaluation Committee shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of the Federal Government.

The percentage of preference, to be accorded shall be clearly mentioned in the bidding documents under the bid evaluation criteria.

31. Determination of Successful Bid

31.1 **Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the BDS or prescribed in the separate section titled as Evaluation Criteria.**

31.2 **Least Cost Based Selection (LCBS)**
After meeting the requirements of eligibility, qualification and substantial responsiveness, the bid in compliance with all the mandatory (technical) specifications/requirements and/or requisite quality threshold (if any), and having lowest evaluated cost (or financial proposal) shall be considered Successful Bid.

31.3 **Quality and Cost Based Selection (QCBS)**
In such combination, there shall be some specific weightage of both the technical features and financial aspects of the proposal. The financial marks shall be awarded on the basis of inverse proportion calculations. The successful bid shall be declared, on the basis of combined evaluation.

31.4 **Quality Based Selection (QBS)**
After meeting the requirements of eligibility, qualification and substantial responsiveness the bid in compliance with all the mandatory (technical) specifications/requirements and attaining highest marks in the Technical Evaluation considering all other qualitative and/or quantitative parameters (or point rated criteria) for technical proposal(s) such as working methodology, implementation plan, resource allocation, additional functionalities, risk

management approach, knowledge transfer techniques, post implementation methodology etc. shall be treated as highest ranked bid. Later on, the financial proposal of highest ranked bidder shall be opened, however, in case of failure to proceed further with such a bidder, the procuring agency may resort to second highest bidder and so on.

31.5 The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:

1. Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or

2. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in Evaluation Criteria to be evaluated while determining the quality of the goods.

31.6 In such cases, the Procuring Agency may allocate certain weightage to these factors as a part of Evaluation Criteria, and may determine the ranking of the bidders on the basis of combined evaluation in accordance with provisions of Rule 2(1)(xxviii) of the Public Procurement Rules, 2026.

32. Abnormally Low Financial Bids

32.1 An abnormally low bid is a bid that, in light of the Procuring Agency's cost estimate, market conditions, or other received bids, appears to be unrealistically low and may not be sustainable for successfull contract execution.

32.2 **Where the Bid price is considered to be abnormally low, the Procuring Agency shall perform price analysis either during determination of Successful Bids or as a part of the post-qualification process.**

32.3 The Procuring Agency may reject an Abnormally low financial bid in accordance with Rule 43 of the Public Procurement Rules, 2026.

32.4 In order to identify the Abnormally Low Bids (ALB) following approaches can be considered to minimize the scope of subjectivity:

1. Comparing the Bid price with the cost estimate;

2. Comparing the Bid price with the Bid(s) offered by other Bidders submitting substantially responsive Bids; and

3. Comparing the Bids price with prices paid in similar contracts in the recent past either government- or development partner-funded.

32.5 The respective Bid Evaluation Committee will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.6 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, as well as such other information as the Procuring Agency deems necessary and appropriate. Factors not included in these Bidding documents shall not be used in the evaluation of the Bidders' qualifications.

32.7 Respective Bid Evaluation Committee may seek "Certificate for Independent Price Determination" from the Bidder and the results of reference checks may be used in determining an award of contract.

Explanation: The Certificate shall be furnished by the Bidder. The Bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

32.8 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bid, in which event the respective Bid Evaluation Committee will proceed to the next ranked Bidder to make a similar determination of that Bidder's capabilities to perform satisfactorily.

F. Award of Contract

33. Criteria of Award

33.1 The Procuring Agency will award the Contract to the Bidder whose Bids has been determined to be substantially responsive to the Bidding documents and who has been declared as Successful Bidder.

34. Negotiations

34.1 In accordance with Rule 52A of Public Procurement Rules, 2026, without changing the cost and scope of work or services, the procuring agency may

negotiate with the successful bidder (with a view to streamline the work or task execution, at the time of contract finalization) on methodology, work plan, staffing and special conditions of the contract.

There shall be no limitation on the successful bidder offering voluntary reduction in bid price without affecting the quality or scope of the procurement.

35. Procuring Agency's Right to reject all bids

35.1 The Procuring Agency reserves the right to reject all bids or proposals at any time prior to the issuance of the Letter of Award, without incurring any liability, in accordance with Rule 45 of the Public Procurement Rules, 2026.

36. Cancellation of Procurement

36.1 The procuring agency reserves the right to cancel the procurement proceedings in accordance with Rule 46 of the Public Procurement Rules, 2026.

37. Procuring Agency’s Right to Vary Quantities at the Time of Award

37.1 The Procuring Agency reserves the right at the time of contract award to increase or decrease the **quantity of** Goods originally specified in these Bidding documents provided this does not exceed **by** 15%, without any change in unit price or other terms and conditions of the Bids and Bidding documents.

38. Notification of Award

38.1 Prior to the award of contract, the procuring agency shall announce and publish the result of bid evaluation on EPADS v2.0 in accordance with Rule 48 of the Public Procurement Rules, 2026.

The Bidder whose Bids has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bids/Bid Validity period. The Letter of Award will state the sum that the Procuring Agency will pay the successful Bidder in consideration for the delivery of Goods as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

38.2 The Letter of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Guarantee and signing of the contract.

39. Signing of Contract

39.1 Promptly after issuance of Letter of award, Procuring Agency shall send the successful Bidder the draft Contract, incorporating all terms and conditions as agreed by the parties to the contract.

39.2 Immediately after the Redressal of grievance by the GRC (if any), and **after fulfillment of all conditions precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

40. Corrupt & Fraudulent Practices

40.1 Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid engaging in any corrupt and fraudulent practices.

F. Grievance Redressal & Complaint Review Mechanism

41. Constitution of Grievance Redressal Committee

41.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 65 of the Public Procurement Rules, 2026 read with Redressal of Grievances Regulations, 2021.

In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 65(7) of the Public Procurement Rules, 2026 to be read with Redressal of Grievances Regulations, 2021.

G. Mechanism of Blacklisting

42. Mechanism of Blacklisting

42.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Rule 25 of the Public Procurement Rules, 2026.

42.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 25 (6) of the Public Procurement Rules, 2026 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.

43. Contract Management

43.1 For each procurement, the Procuring Agency shall designate a Contract Manager, who shall be duly responsible for the efficient management and administration of the contract in strict compliance with the provisions set forth under Rules 58, 59, and 60 of the Public Procurement Rules, 2026.

44. Inspection of goods and evaluation of services.

44.1 The Inspection Committee or the Firm shall have the right to conduct inspections of the goods in accordance with Rule 61 of the Public Procurement Rules, 2026.

45. Socio-economic development.

45.1 In accordance with Rule 63 of the Public Procurement Rules, 2026, preference may be granted to small and medium enterprises and marginalized groups in accordance with the policies notified by the Federal Government.

46. Environmental objectives

46.1 As per Rule 64 of the Public Procurement Rules, 2026, the procuring agency may seek to procure goods with a reduced environmental impact throughout their life cycle when compared to goods services with the same primary function that may otherwise be procured.

Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number
ITB Number
Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1
ITB Number 1.1

Name of Procuring Agency: **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI))**

The subject of procurement is: **2nd Re-Tender for Electro-Medical Equipment/s of General Surgery Department under PSDP project tilled "Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27**

Period for Provision of Goods:

Extension Period (if applicable):

Expected commencement date: **Thursday, February 25, 2027**

BDS Clause Number 2
ITB Number 2.1

Source of funds [Enter source of funds]

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P208641**

Identification Number:

BDS Clause Number 3
ITB Clause Number 3.1

Eligible Bidder [Enter eligibility of bidder]

JV/Consortium or Association Allowed: **No**
Number of JV/Consortium Members: **Nil**
see section of eligibility criteria.

B. Bidding Documents

BDS Clause Number 4

ITB Clause Number 4.1

Eligible goods and related services [Enter requirements for eligible goods and related services, if any]

ITB Number 8.1

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, December 14, 2026
Pre-Bid Meeting: Saturday, November 28, 2026 10:00 AM
Venue: FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD

ITB Number 8.2

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, December 14, 2026
Pre-Bid Meeting: Saturday, November 28, 2026 10:00 AM
Venue: FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD

ITB Number 8.3

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, December 14, 2026
Pre-Bid Meeting: Saturday, November 28, 2026 10:00 AM
Venue: FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD

ITB Number 8.5

Pre-bid meeting will be/will not be held [Tick the appropriate] If yes write down the time, and date of the pre-Bid meeting:
[The meeting should take place not later than one weeks before the deadline for Bid submission.]

C. Preparation of Bids

BDS Clause Number 5
ITB Number 10.1

The Language of all correspondences and documents related to the Bids shall be in: **English**

List of documents required along with the bid:

1. Technical brochures/Literature brand country of origin of quoteditem/material must be attached with the bid where applicable

2. Quality Certification: as per mentioned in the each item/s specification

3. Under taking on company/bidder letterhead that bidder will provide sample and arrange demonstration of the quoted equipment if needed by the committee

BDS Clause Number 6
ITB Number 11.1

Documents required / not required with bid submission [enter list of documents] Samples required / not required with the bid [Enter the names and number of samples]
Items/Lots and their related documents:
See section items and Lots

BDS Clause Number 7
ITB Number 12.1

Items / Lots Specifications:

see section of items specifications.

BDS Clause Number 8
ITB Number 15.6

The price shall be **Fixed**.

BDS Clause Number 9
ITB Number 16.1

Currency of the Bids shall be : **PKR**

BDS Clause Number 10
ITB Number 17.1

The Bids/Bid Validity period shall be: **120 Days**

BDS Clause Number 11
ITB Number 18.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
Instrument of Bid Security shall be in the Name of : **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI)**
The Bid Security shall be in the form of: **Pay Order, Call at Deposit**

ITB Number 18.2

The address for submission of original bid security is [Insert the address for bid security submission]

D. Submission of Bids

BDS Clause Number 12
ITB Number 20.1

Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;

FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory before bid submission deadline.

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Thursday, December 17, 2026 09:30 AM**

Day *:* ***Thursday***

Date: ***Thursday, December 17, 2026***

Time *:* ***10:00 AM***

E. Opening and Evaluation of Bids

BDS Clause Number 13
ITB Number 23.1

The Bids opening shall take place on **EPADS v2.0**.

Day *:* ***Thursday***

Date: ***Thursday, December 17, 2026***

Time *:* ***10:00 AM***

ITB Number 29.2

The procuring agency shall consider the following:
lump sum bid basis; or
items wise; or
Lot wise (contracts),

ITB Number 30.1

BDS Clause Number 14
ITB Number 31.1

Domestic Preference [applicable / not applicable]

ITB Number 31.2

Selection technique adopted will be:
The Procuring Agency shall use any of the following evaluation techniques for determination of successful bid.

Least Cost Base Selection (LCBS)
Quality and Cost Based Selection (QCBS)
Quality Based Selection (QBS)
[Insert the Evaluation Technique]

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
see Evaluation Criteria

F. Review of Procurement Decisions

BDS Clause Number 15
ITB Number 41.1

Grievence against this procurement shall be submitted online on EPADS v2.0.

Arbitrator shall be appointed by mutual consent of the both parties.

ITB Number 42.2

The Address of PPRA Grievance Redressal Appellate Committee to submit a copy of grievance:

Grievance Redressal Appellate Committee,
Public Procurement Regulatory Authority
1st Floor, G-5/2, Islamabad, Pakistan
Tel: +92-51-9202254

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
NADRA CITIZENSHIP (CNIC/NICOP)
FBR (NTN)
FBR (GSTN)
DRAP

Eligibility Criteria	Document
Legal name, registered address, ownership status, telephone, email and names of directors, partners or proprietor. Attach SECP (if applicable) /registration of firms or other applicable registration.	Yes
Name, Designation & specimen signature of owner/authorized person of the firm along with CNIC copies.	Yes
Authorization from Manufacturer or through its Sole Agent. In case of Distributor/sole agent the bidder must provide valid sole authorization, all quoted product/s issued by the manufacturer or its exclusive sole agent. If manufacturer is directly applying, he will attach proof of its manufacturing. If the bidder participates as general order supplier for general items, then proof of registration as general order supplier should be attached.	Yes

After-Sales services Infrastructure The bidder must attach undertaking on legally Stamp paper / E-Stamp attested by Notary public or Oath Commissioner regarding After Sale services Infrastructure for maintenance/service during the warranty period & or as per specifications/as appropriate for each item	Yes
Declaration of Main equipments and its Accessories The bidder must clearly declare on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner the make, model, and country of origin and manufacturing of all quoted medical equipments alongwith its accessories. (If the origin of accessories different from the main equipment, then should be mentioned separately)	Yes
Firm must have at least one (01) PEC Registered biomedical Engineer with three (03) years' relevant experience for Bio/electro-medical equipments (attached PEC registration/ Valid PEC card/ online proof of registration)	Yes
Valid DRAP establishment license for the manufacturer or importer or Distributor. DRAP Valid registration, enlistment or market authorization for each quoted medical device, as applicable. Where exemption allowed by DRAP, documentary evidence of exemption shall be provided	Yes
The bidder will provide account maintenance certificate along with bank statement of the concerned account registered with FBR, for the last three fiscal years duly verified.	Yes
The bidder will provide Income Tax/Sale Tax Return statement issued by FBR for the last three (03) financial year.	Yes
The bidder/vendor should have minimum 03 years' experience for supply of Bio/electro medical equipment to public sector hospitals/Tertiary care Hospitals independently or through International Agencies and NGO's (attach documentary proof).	Yes
The bidder must submit an affidavit on legally notarized stamp paper/ E-stamp duly attested by Notary public or Oath Commissioner declaring that the firm has not been blacklisted/Debarred by any Federal or Provincial Government department, or any public sector organization within Pakistan.	Yes

The bidder must attach undertaking on legally notarized stamp paper/ E-stamp duly attested by Notary public or Oath Commissioner that it has no litigation(s) or arbitrary cases against the bidder by any department, is not insolvent, in receivership, bankrupt or being penalized and its activities or affairs are not suspended or being administered under any Act, by a court or by a judicial officer.	Yes
The bidder must attach undertaking on legally notarized stamp paper/ E-stamp duly attested by Notary public or Oath Commissioner that none of its quoted product/items supplied in public sector Institutions has been declared spurious, adulterated & misbranded during the last three(03 years) till the closing date of this tender.	Yes
The bidder must attach undertaking on legally notarized stamp paper/ E-stamp duly attested by Notary public or Oath Commissioner that item/s for which the firm intends to apply shall be made freely available for delivering the supplies and will be supplied at FGPC by the bidder at its own expense. All freight/damages including installation will be the responsibility of the vendor.	Yes
The bidder must attach undertaking on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner that the quoted item/medical equipment’s/Instruments should be genuine /original parts manufactured and warrantied as per bidding documents.	Yes
The bidder must attach undertaking on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner that all documentation submitted with the bid is valid, authentic and genuine. No facts have been hidden and no forgery/false declaration has been made. If any such discrepancy is found at any stage, the bidder will be fully responsible for such miscommunication/ concealment of facts and will be liable for disciplinary action under PPRA Rules and tender TORs.	Yes
The bidder must attach undertaking on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner that the offered discount in the tender is not less than the offered discount in any other government hospital on same TOR’s & same fiscal year. In case of any discrepancy found at any stage, the vendor will be bound to refund the excess amount through challan in government treasury or excess amount will be deducted from the outstanding bills/CDR.	Yes

The bidder will attach an undertaking on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner regarding acceptance of tender documents including terms & conditions and specifications.	Yes

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Evaluation Criteria

Eligibile bidder(s) with substantially responsive bid(s) offering **Least Cost Based Selection (LCBS)** shall be consider for the award of contract(s).

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**70**
Technical Evaluation Criteria	
PEC Registered Engineer (Biomedical) (Documentary evidence of employment & experience should be attached) (Quantitative)(Doc Required) 03 Biomedical Registered Engineers with 03 years relevant experience & valid PEC registration/Card/Online verified documents (on the pay roll of firm for the last six month **(15)** 02 Biomedical Registered Engineers with 03 years' experience &valid PEC registration/Card/Online verified documents (on the pay roll of firm for the last six month **(10)** 01 Biomedical Registered Engineers with 03 years' experience &valid PEC registration/Card/Online verified documents (on the pay roll of firm for the last six month **(5)**	15

Availability of proper Office & workshop with proper tools/technical staff for service/maintenance/repair of relevant medical equipment’s (Attached evidence of ownership/ lease/ authorization address, dated inventory, serial numbers tools/equipment, attached). A valid calibration certificate/workshop authorization, list of available tools and equipment, shall also be provided on duly attested legal stamp paper/e-stamp, duly attested by an Oath Commissioner or Notary Public) (Quantitative)(Doc Required) Evidence of established office and workshop within twin cities i.e Islamabad/ Rawalpindi plus in other cities of Pakistan **(15)** Only Islamabad and Rawalpindi **(10)** Other than Islamabad and Rawalpindi **(5)**	15
Number of contracts/installation of quoted / relevant Electro medical/bio-medical equipment in public sector/ Tertiary health care Hospital during last 5 years. Each contract must involve supply, installation and commissioning of the same category or a pre-defined comparable category of biomedical/electro medical equipment. (Evidence: purchase order or contract plus delivery, installation, commissioning or acceptance record (Quantitative)(Doc Required) 05 or above **(20)** 4 **(16)** 3 **(12)** 2 **(8)** 1 **(4)**	20

Vendor Past Performance of quoted/relevant equipment's only in public sector/tertiary care Hospital. Satisfactory report/certificate issued by the public sector/tertiary care hospitals regarding provision of performance report regarding services/performance of quoted equipment. The certificate should be issued by End-user/HOD and verified by authority of the hospital (Quantitative)(Doc Required) 05 or above **(20)** 4 **(16)** 3 **(12)** 2 **(8)** 1 **(4)**	20
Financial Capability ; Assessed based on annual business turnover (supported by financial statements for the last fiscal year): (Attach documentary evidence of FBR Tax return statement/ concerned bank statement/ certificate) (Quantitative) (Doc Required) >200 million **(20)** >100 million to 200 **(15)** >50 million to 100 million **(10)** 10 million to 50 million **(5)**	20
The bidder is registered in FBR/EPADS as Manufacturer or sole agent or Authorized distributor or general order supplier (Quantitative)(Doc Required) Manufacturer or sole agent **(10)** Authorized distributor or general order supplier **(5)**	10

Items/Lots

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Laparoscopic Unit	General Laparoscopy	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	150000 PKR	Any	5 Years
4K LAPARSOCOPY CAMERA COMPLETE TOWE	General Laparoscopy	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	100000 PKR	Any	5 Years

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Laproscopic Basic Sets	General Laparoscopy	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	20000 PKR	Any	2 Years
Vascular clamp Set	Surgical clamps or clips or forceps	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	10000 PKR	Any	2 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Cautery Unit	Electrosurgical or electrocautery equipment	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	20000 PKR	Any	3 Years
VESSEL SEAL VESSEL SEALER GENERATORER GENERATOR	Electrosurgical or electrocautery accessories or attachments, bipolar sealers	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	50000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
THOMAS SPLINT ADULT YOUNG LARGE SIZE	General surgical instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 10/Qty	10/Qty	20000 PKR	Any	3 Years
Self Retaining Retractor Omni Track	Surgical retractors	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	6000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Ligasure Hand Pieces Open	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 50/Qty	50/Qty	50000 PKR	Any	3 Years
Ligasure Hand Pieces Laparoscopic	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 50/Qty	50/Qty	100000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Portable Ultrasound	Medical ultrasound or doppler or echocardiograph monitors	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	150000 PKR	Any	3 Years
Nerve Stimulator	Electric peripheral nerve stimulators	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	5000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Blood Warmer	Blood warming or transfusion systems	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	6000 PKR	Any	3 Years
Choledochoscope Dermatome with accessories	Medical equipment and instrument disinfectant washing equipment	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	40000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Dermatome with accessories	Surgical dermatome or dermabrader or dermamesher accessories	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	40000 PKR	Any	3 Years
Flexible Sigmoidoscope	Sigmoidoscopes	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	20000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
LASER MACHINE WITH ACCESSORIES	Surgical lasers	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	40000 PKR	Any	3 Years
LAPAROSCOPIC BARIATRIC SET	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	20000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Sterlization solution sprayer	Air sterilizer	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 4/Qty	4/Qty	20000 PKR	Any	3 Years
Heavy Duty Suction Machine	Surgical suction machine or vacuum extractor or ultrasonic surgical aspirator	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 4/Qty	4/Qty	40000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Laparsopic Stapling Gun	Medical powered stapling system or accessories for internal use	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 8/Qty	8/Qty	50000 PKR	Any	3 Years
Open Stapling Gun	Medical powered stapling system or accessories for internal use	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 30/Qty	30/Qty	50000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Related Services of Goods:

Yes

Item	UNSPSC	Related Services
Laparoscopic Unit	General Laparoscopy	as per specific terms and conditions of the bid documents and the specification of the item
4K LAPARSOCOPY CAMERA COMPLETE TOWE	General Laparoscopy	as per specific terms and conditions of the bid documents and the specification of the item
Laproscopic Basic Sets	General Laparoscopy	as per specific terms and conditions of the bid documents and the specification of the item
Vascular clamp Set	Surgical clamps or clips or forceps	as per specific terms and conditions of the bid documents and the specification of the item
Cautery Unit	Electrosurgical or electrocautery equipment	as per specific terms and conditions of the bid documents and the specification of the item
VESSEL SEAL VESSEL SEALER GENERATORER GENERATOR	Electrosurgical or electrocautery accessories or attachments, bipolar sealers	as per specific terms and conditions of the bid documents and the specification of the item

Item	UNSPSC	Related Services
THOMAS SPLINT ADULT YOUNG LARGE SIZE	General surgical instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Self Retaining Retractor Omni Track	Surgical retractors	as per specific terms and conditions of the bid documents and the specification of the item
Ligasure Hand Pieces Open	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	as per specific terms and conditions of the bid documents and the specification of the item
Ligasure Hand Pieces Laparoscopic	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	as per specific terms and conditions of the bid documents and the specification of the item
Portable Ultrasound	Medical ultrasound or doppler or echocardiograph monitors	as per specific terms and conditions of the bid documents and the specification of the item
Nerve Stimulator	Electric peripheral nerve stimulators	as per specific terms and conditions of the bid documents and the specification of the item
Blood Warmer	Blood warming or transfusion systems	as per specific terms and conditions of the bid documents and the specification of the item

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Item	UNSPSC	Related Services
Choledochoscope Dermatome with accessories	Medical equipment and instrument disinfectant washing equipment	as per specific terms and conditions of the bid documents and the specification of the item
Dermatome with accessories	Surgical dermatome or dermabrader or dermamesher accessories	as per specific terms and conditions of the bid documents and the specification of the item
Flexible Sigmoidoscope	Sigmoidoscopes	as per specific terms and conditions of the bid documents and the specification of the item
LASER MACHINE WITH ACCESSORIES	Surgical lasers	as per specific terms and conditions of the bid documents and the specification of the item
LAPAROSCOPIC BARIATRIC SET	Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula	as per specific terms and conditions of the bid documents and the specification of the item
Sterlization solution sprayer	Air sterilizer	as per specific terms and conditions of the bid documents and the specification of the item
Heavy Duty Suction Machine	Surgical suction machine or vacuum extractor or ultrasonic surgical aspirator	as per specific terms and conditions of the bid documents and the specification of the item

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Item	UNSPSC	Related Services
Laparsopic Stapling Gun	Medical powered stapling system or accessories for internal use	as per specific terms and conditions of the bid documents and the specification of the item
Open Stapling Gun	Medical powered stapling system or accessories for internal use	as per specific terms and conditions of the bid documents and the specification of the item

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Items/Lot Specification

Items Without Lots :

Item: Laparoscopic Unit

UNSPSC: General Laparoscopy

Specifications / Requirementsss:

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
complete native 4K 2D imaging, OEM-compatible 3D laparoscopic imaging and integrated NIR/ICG fluorescence on the same visualization platform.			
Sr.	Item / Parameter	Minimum Specification	Qty
1	Complete visualization tower	Current-generation premium medical laparoscopic tower providing native 4K 2D, stereoscopic 3D and NIR/ICG fluorescence imaging on one OEM-supported platform; supplied complete with processor, cameras/scopes, light source, monitor, insufflator, recording, trolley and accessories.	01 complete tower

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
2	Native 4K 2D imaging	True/native 4K acquisition and display, minimum 3840×2160, progressive 50/60 fps. HD-only camera with software upscaling shall not qualify.	Complete
3	4K processor / CCU	Current-generation digital medical video processor/CCU supporting supplied 4K 2D, 3D and NIR/ICG workflows, with image enhancement and programmable user controls.	01
4	4K 2D camera head	Ergonomic native-4K camera head/videoendoscope with programmable controls, white balance, focus and zoom; validated medical reprocessing method shall be declared.	01
5	Mandatory 3D imaging	Complete OEM-compatible stereoscopic laparoscopic 3D imaging system shall be supplied, including 3D camera/videoendoscope or stereoscopic telescope, processors/modules, cables, software/licenses and all activation accessories required for immediate use.	01 complete package
6	3D image quality	3D system shall provide Full-HD 3D or higher stereoscopic imaging; 4K/4K-class 3D where available on the offered current platform.	≥Full-HD 3D
7	3D scope/camera ergonomics	3D laparoscopic camera/videoendoscope shall provide clinically suitable working length, 30° or deflectable viewing configuration, ergonomic handling and manufacturer-validated reprocessing.	01

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
8	Mandatory NIR/ICG fluorescence	Integrated OEM NIR/ICG fluorescence imaging shall be supplied for real-time visualization of perfusion and biliary/anatomical structures where clinically applicable, with rapid switching between white-light and fluorescence modes.	Complete
9	NIR/ICG modes	System shall provide white-light plus fluorescence visualization with one or more display modes such as overlay, intensity map, monochrome fluorescence or equivalent OEM modes.	Integrated
10	NIR excitation / illumination	Light source and/or imaging module shall provide the required NIR excitation wavelength for ICG fluorescence and standard white-light illumination without separate unrelated tower components.	Complete
11	Image enhancement / HDR	Real-time contrast/detail/color/shadow enhancement mandatory; HDR or equivalent high-dynamic-range imaging preferred.	Integrated
12	Light source	High-intensity LED, laser/solid-state or equivalent medical endoscopic light source, fully compatible with 4K, 3D and NIR/ICG workflows, with automatic illumination control.	01
13	Light guide cables	Reusable high-transmission light guide cables compatible with supplied white-light and fluorescence workflow.	02

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PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
14	4K/3D surgical monitor	Medical-grade approximately 31–32 inch class monitor, native 3840×2160 or higher, supporting both 2D and stereoscopic 3D display; all required 3D glasses/accessories included.	01, 3D GLASSES 6 PAIR WITH ACCESSORIES
15	Adult telescopes	Reusable autoclavable 10 mm 30° telescope mandatory plus 10 mm 0° telescope; optimized/validated for supplied 4K/NIR platform where applicable.	01 each
16	5 mm telescope	Reusable autoclavable 5 mm 30° laparoscope suitable for adult and pediatric use and compatible with supplied imaging system.	01
17	High-flow CO_2 insufflator	Electronic closed-loop pressure-controlled insufflator, ≥50 L/min , with automatic leakage compensation,with heating control & smoke evacuation .	01
18	Recording, trolley & UPS CO2cylinder	Still/video recording at HD/4K as supported with USB/network export; medical-grade trolley with cable management and appropriately sized UPS included, appropiately sized CO2 cylinder and accessories	Complete
19	Consumables	consumables should be provided for 50 surgeries atleast	
BASIC ADULT LAPAROSCOPIC INSTRUMENT SET			
A1			

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
A2	Trocars 5 mm	Reusable adult 5 mm trocars/cannulas with atraumatic obturators and valves.	04
A3	Trocars 10/11 mm	Reusable 10/11 mm trocars/cannulas with atraumatic obturators and valves.	02
A4	Trocar 12 mm	Reusable 12 mm trocar/cannula suitable for stapler/specimen access.	01
A5	Reducers	Reusable reducers/adaptors for 10/12 mm ports to 5 mm instruments.	02
A6	Atraumatic graspers	Reusable 5 mm fenestrated atraumatic bowel/gallbladder graspers, approx. 33–36 cm.	04
A7	Maryland dissectors	Reusable 5 mm Maryland/right-angle dissectors, approx. 33–36 cm.	02
A8	Laparoscopic scissors	Reusable 5 mm curved Metzenbaum-type scissors.	02
A9	Monopolar electrodes	Reusable 5 mm hook and spatula/L-hook electrodes with compatible cable.	01 each
A10	Bipolar graspers	Reusable 5 mm fenestrated bipolar graspers/dissectors with compatible reusable bipolar cables.	02 + cables
A11	Suction-irrigation	Reusable 5 & 10mm suction-irrigation cannula with trumpet/valve control and tubing adaptor.	01 each

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
A12	Needle holders	Reusable 5 mm laparoscopic needle holders, one straight and one curved/left-right or equivalent ergonomic pair.	02
A13	Clip applicator – metal	Reusable laparoscopic clip applicator compatible with commonly available medium-large metal clips.	01
A14	Locking polymer clip applicators	Reusable laparoscopic applicators for non-absorbable locking polymer clips, adult medium-large and large sizes or equivalent functional sizes.	02
A15	Knot pusher	Reusable laparoscopic extracorporeal knot pusher.	01
A16	Liver retractor	Reusable laparoscopic liver retractor suitable for upper-GI/bariatric/general surgical procedures.	01
A17	Specimen retrieval bags	Sterile specimen retrieval bags suitable for appendix/gallbladder and similar specimens.	20
BASIC PEDIATRIC LAPAROSCOPIC INSTRUMENT SET			
P1	Pediatric Veress needle	Reusable pediatric Veress needle, short length appropriate for infants/children, with safety indicator.	01
P2			
P3	Pediatric trocars 5 mm	Reusable short 5 mm pediatric trocars/cannulas with atraumatic obturators.	02

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
P4	Pediatric telescope	Reusable autoclavable 3–5 mm 30° pediatric laparoscope; 5 mm 30° may be shared with main tower if suitable for pediatric use. Dedicated ~3 mm scope preferred.	01
P5	Pediatric atraumatic graspers	Reusable 3–3.5 mm atraumatic fenestrated graspers, pediatric shaft length.	02
P6	Pediatric Maryland dissector	Reusable 3–3.5 mm fine Maryland/dissecting forceps, pediatric shaft length.	02
P7	Pediatric scissors	Reusable 3–3.5 mm curved scissors.	01
P8	Pediatric monopolar hook	Reusable 3–3.5 mm monopolar hook electrode with compatible cable.	01
P9	Pediatric bipolar forceps	Reusable 3–3.5 mm bipolar grasping/dissecting forceps with compatible reusable cable.	01
P10	Pediatric suction-irrigation	Reusable 3–3.5 mm or slim 5 mm pediatric suction-irrigation instrument.	01
P11	Pediatric needle holder	Reusable 3–3.5 mm pediatric laparoscopic needle holder suitable for fine intracorporeal suturing.	01

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PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
P12	Pediatric clip applicator	Reusable small-caliber clip applicator suitable for manufacturer-approved pediatric vascular/ductal clips; small locking-polymer clip capability acceptable where clinically appropriate.	01
P13	Pediatric specimen bags	Small sterile specimen retrieval bags suitable for pediatric laparoscopic procedures.	10
QUALITY, REGULATORY & LIFECYCLE REQUIREMENTS			
Q1	Reusable instrument quality	Reusable instruments shall be high-grade surgical stainless steel or equivalent premium medical material, corrosion-resistant, precision finished and manufacturer-validated for repeated steam sterilization/autoclaving where applicable.	Complete
Q2	DRAP / international conformity	Applicable DRAP product and establishment authorizations required. Principal system shall have CE conformity and/or US FDA clearance and/or MHLW or equivalent stringent regulatory evidence; manufacturer ISO 13485 required. DUAL CERTIFICATION REQUIRED	Complete
Q3			

PUBLIC PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

PREMIUM NATIVE 4K LAPAROSCOPIC TOWER WITH MANDATORY 3D + NIR/ICG			
Q4	Support	Spare parts, optics, camera/3D/NIR accessories, reusable instruments and platform service support for minimum 10 years; local authorized service and training required.	10 years
Q5	Lifecycle value for money	Bidder shall quote replacement prices for 4K/3D camera components, NIR/ICG modules, monitor, telescopes, reusable instruments, light engine and AMC/CMC.	10-year basis

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Item: 4K LAPARSOCOPY CAMERA COMPLETE TOWE

UNSPSC: General Laparoscopy

Specifications / Requirementsss:

NATIVE 4K 2D LAPAROSCOPIC TOWER			
Requirement is limited to premium 4K 2D laparoscopy.			
Sr.	Item / Parameter	Minimum Specification	Qty
1	Complete 4K 2D tower	Current-generation premium medical laparoscopic visualization tower for native 4K 2D surgery, supplied complete with processor/CCU, camera head, light source, monitor, insufflator, recording system, trolley, UPS and essential accessories.	01 complete tower

NATIVE 4K 2D LAPAROSCOPIC TOWER			
2	Native 4K image chain	True/native 4K acquisition and display, minimum 3840×2160 pixels, progressive 50/60 fps. HD-only camera with software upscaling shall not qualify.	Complete
3	4K processor / CCU	Digital medical video processor/CCU with current-generation image processing, white balance, image enhancement, user profiles and compatible native-4K camera head.	01
4	4K 2D camera head	Ergonomic native-4K 2D camera head with programmable controls, focus and zoom; validated medical reprocessing method shall be declared.	01
5	Image enhancement	Real-time contrast/detail/color/shadow enhancement or equivalent advanced image-processing functions.	Integrated
6	HDR / dynamic range	HDR or equivalent high-dynamic-range imaging/display capability.	Available
7	Light source	High-intensity LED, laser/solid-state or equivalent medical endoscopic light source with automatic illumination control; long-life light engine.	01
8	Light guide cables	Reusable high-transmission light guide cables compatible with supplied system.	02
9	4K surgical monitor	Medical-grade native 4K surgical monitor, approximately 31–32 inch class, minimum 3840×2160 resolution, wide viewing angle and medical color reproduction.	01

NATIVE 4K 2D LAPAROSCOPIC TOWER			
10	10 mm 30° telescope	Reusable autoclavable 10 mm-class 30° rigid laparoscope optimized/validated for high-resolution 4K imaging.	01
11	10 mm 0° telescope	Reusable autoclavable 10 mm-class 0° rigid laparoscope compatible with supplied system.	01
12	5 mm 30° telescope	Reusable autoclavable 5 mm-class 30° laparoscope suitable for general laparoscopy.	01
13	CO_2 insufflator	Electronic closed-loop pressure-controlled insufflator, 50 L/min or higher preferred, with automatic leakage compensation. Heat control & smoke evacuation	01
14	Recording / documentation	Still-image and video recording at HD/4K as supported, with case identification and USB/network export.	01
15	Medical trolley & UPS	Medical-grade mobile trolley with adjustable shelves, cable management, lockable castors, electrical distribution and appropriately sized UPS, CO2 cylinder with accessoires	01 each
BASIC ADULT LAPAROSCOPIC INSTRUMENT SET			
A1	Veress needle	Reusable adult Veress needle, approx. 120–150 mm, with safety indicator and stopcock.	02
A2			

NATIVE 4K 2D LAPAROSCOPIC TOWER			
A3	10/11 mm trocars	Reusable 10/11 mm trocars/cannulas with atraumatic obturators and valves.	02
A4	12 mm trocar	Reusable 12 mm trocar/cannula suitable for stapler/specimen access.	01
A5	Reducers	Reusable reducers/adaptors for 10/12 mm ports to 5 mm instruments.	02
A6	Fenestrated atraumatic graspers	Reusable 5 mm fenestrated atraumatic bowel/gallbladder graspers, approx. 33–36 cm.	04
A7	Maryland dissectors	Reusable 5 mm Maryland/right-angle dissectors, approx. 33–36 cm.	02
A8	Laparoscopic scissors	Reusable 5 mm curved Metzenbaum-type scissors.	02
A9	Monopolar electrodes	Reusable 5 mm hook and spatula/L-hook electrodes with compatible reusable cable.	01 each
A10	Bipolar graspers	Reusable 5 mm fenestrated bipolar graspers/dissectors with compatible reusable bipolar cables.	02 + cables
A11	Suction-irrigation	Reusable 5 & 10mm suction-irrigation cannula with valve control and tubing adaptor.	01 each
A12	Needle holders	Reusable 5 mm laparoscopic needle holders, ergonomic pair for intracorporeal suturing.	02

NATIVE 4K 2D LAPAROSCOPIC TOWER			
A13	Metal clip applicator	Reusable laparoscopic clip applicator compatible with commonly available medium-large metal clips.	01
A14	Locking polymer clip applicators	Reusable applicators for non-absorbable locking polymer clips, medium-large and large functional sizes.	02
A15	Knot pusher	Reusable extracorporeal laparoscopic knot pusher.	01
A16	Liver retractor	Reusable laparoscopic liver retractor suitable for upper abdominal surgery.	01
A17	Specimen retrieval bags	Sterile specimen retrieval bags suitable for appendix, gallbladder and similar specimens.	20
G5	Bipolar Shearer forceps	Reusable 5 mm bipolar shearer forceps suitable for hemostasis and cutting, with reusable cable.	02
G11	Tubal grasping forceps	Fine atraumatic reusable 5 mm forceps suitable for fallopian tube handling.	01
G12	Ovarian grasping forceps	Reusable atraumatic fenestrated forceps suitable for ovary/cyst manipulation.	01
G15	Reusable sterilization tray	Dedicated perforated stainless-steel sterilization tray/basket with secure instrument holders.	01 set
QUALITY, REGULATORY & LIFECYCLE REQUIREMENTS			

NATIVE 4K 2D LAPAROSCOPIC TOWER			
Q1	Reusable instrument quality	Reusable instruments shall be high-grade surgical stainless steel or equivalent premium medical material, corrosion-resistant, precision finished and manufacturer-validated for repeated cleaning and steam sterilization/autoclaving where applicable.	Complete
Q2	Regulatory conformity	Applicable DRAP product and establishment authorizations required. Principal electronic system shall have CE conformity and/or US FDA clearance and/or MHLW or equivalent stringent regulatory evidence; manufacturer ISO 13485 required. DUAL CERTIFICATION REQUIRED	Complete
Q3			
Q4	Warranty	Minimum 5-year comprehensive warranty for the tower, including parts, labor and preventive maintenance; reusable instruments covered against manufacturing/material defects as per OEM policy.	≥5 years
Q5	Support	Spare parts, optics, camera accessories and reusable instruments shall remain available for minimum 10 years; local authorized service and training required.	10 years
Q6	Lifecycle value for money	Bidder shall separately quote major replacement prices including camera head, monitor, telescopes, light engine, reusable instruments and AMC/CMC after warranty. Whole-life cost shall be considered.	10-year basis

Item: Laproscopic Basic Sets

UNSPSC: General Laparoscopy

Specifications / Requirementsss:

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
For routine and advanced adult general surgical laparoscopy				
Ref.	Instrument / Item	Minimum Brand-Neutral Specification	Size / Length	Qty
A1	Veress needle – standard	Reusable Veress needle with spring-loaded blunt stylet, safety indicator and stopcock.	120–150 mm	02
A2	Veress needle – long	Reusable long Veress needle for obese/bariatric patients.	150–180 mm or OEM equivalent	01
A3	5 mm trocar/cannula	Reusable trocar with atraumatic pyramidal/conical or bladeless obturator, gas-tight valve and stopcock.	5 mm, standard adult length	06
A4	10/11 mm trocar/cannula	Reusable gas-tight trocar/cannula with atraumatic obturator.	10/11 mm	03
A5	12 mm trocar/cannula	Reusable trocar/cannula suitable for stapler and specimen extraction.	12 mm	02
A6	15 mm trocar/cannula	Reusable or hybrid large-bore trocar for large stapler/specimen access.	15 mm	01

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
A8	Port reducers	Reusable reducers allowing 5 mm instruments through 10/11/12 mm ports.	10/12-to-5 mm	03
A9	Fascial/port closure device	Reusable laparoscopic port-site fascial closure/suture passer device.	For ≥10–15 mm ports	01
A10	Laparoscopic suture passer	Reusable transabdominal suture passer with atraumatic/sharp controlled tip.	2–3 mm class	02
B1	Fenestrated atraumatic grasper	Reusable rotating 5 mm atraumatic fenestrated grasper, ergonomic handle, insulated shaft.	5 mm × 33–36 cm	04
B2	Johan/Johann atraumatic grasper	Reusable long fenestrated atraumatic bowel grasper with broad jaws.	5 mm × 33–36 cm	02
B3	Babcock grasper	Reusable atraumatic laparoscopic Babcock-type grasper.	5 mm × 33–36 cm	02
B4	Traumatic/toothed grasper	Reusable toothed/serrated laparoscopic grasper for tissue requiring firm purchase; not for delicate bowel.	5 mm × 33–36 cm	02
B5	Alligator/crocodile grasper	Reusable fine serrated grasping forceps.	5 mm × 33–36 cm	01
B6	Maryland dissector	Reusable curved Maryland dissector with fine atraumatic serrated jaws, rotating insulated shaft.	5 mm × 33–36 cm	03
B7	Right-angle / Mixter dissector	Reusable right-angle laparoscopic dissector with atraumatic fine jaws.	5 mm × 33–36 cm	02

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
B8	Dolphin-nose dissector	Reusable blunt curved/dolphin-nose dissector.	5 mm × 33–36 cm	01
B9	Fine curved dissector	Reusable fine-tip curved dissecting forceps.	5 mm × 33–36 cm	01
B10	Endoscopic peanut/swab holder	Reusable laparoscopic swab/peanut dissector or atraumatic swab-holding forceps.	5 mm × 33–36 cm	01
C1	Curved Metzenbaum scissors	Reusable rotating laparoscopic curved scissors with insulated shaft.	5 mm × 33–36 cm	02
C2	Straight scissors	Reusable straight laparoscopic scissors.	5 mm × 33–36 cm	01
C3	Monopolar L-hook	Reusable insulated monopolar hook electrode with compatible reusable cable.	5 mm × 33–36 cm	02 + 02 cables
C4	Monopolar spatula	Reusable insulated monopolar spatula electrode with compatible reusable cable.	5 mm × 33–36 cm	01 + cable
C5	Monopolar needle electrode	Reusable fine monopolar needle electrode.	5 mm × 33–36 cm	01
D1	Fenestrated bipolar grasper	Reusable rotating fenestrated bipolar forceps with atraumatic jaws and compatible reusable bipolar cable.	5 mm × 33–36 cm	02 + 02 cables
D2	Bipolar Maryland dissector	Reusable fine curved bipolar Maryland/dissector with reusable cable.	5 mm × 33–36 cm	02 + cables

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
D3	Bipolar blunt/atraumatic forceps	Reusable atraumatic bipolar grasping/coagulating forceps.	5 mm × 33–36 cm	01 + cable
E1	Reusable metal clip applicator – medium	Reusable rotating laparoscopic clip applicator for standard medium titanium/metal clips.	5 mm or OEM compatible	01
E2	Reusable metal clip applicator – medium/large	Reusable laparoscopic clip applicator for medium-large metal clips.	10 mm or OEM compatible	02
E3	Reusable locking polymer clip applicator – small	Reusable laparoscopic applicator for small non-absorbable locking polymer clips (Hem-o-lok-type functional category; no brand restriction).	5 mm or OEM equivalent	01
E4	Reusable locking polymer clip applicator – medium-large	Reusable laparoscopic applicator for medium-large non-absorbable locking polymer clips.	5/10 mm OEM compatible	02
E5	Reusable locking polymer clip applicator – large	Reusable laparoscopic applicator for large non-absorbable locking polymer clips.	10 mm OEM compatible	01
E6	Initial metal clip supply	Sterile compatible metal clips for supplied reusable applicators; bidder to quote future unit price.	Mixed compatible sizes	200 clips
E7	Initial locking polymer clip supply	Sterile non-absorbable locking polymer clips in compatible small/medium-large/large sizes; bidder to quote each size separately.	Mixed compatible sizes	100 each size

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
F1	Straight laparoscopic needle holder	Reusable ergonomic needle holder with fine tungsten-carbide or equivalent durable jaws, axial/straight handle.	5 mm × 33–36 cm	02
F2	Curved/right laparoscopic needle holder	Reusable curved/right-hand needle holder with fine jaws.	5 mm × 33–36 cm	01
F3	Curved/left laparoscopic needle holder	Reusable left/alternate-curvature needle holder.	5 mm × 33–36 cm	01
F5	Knot pusher	Reusable extracorporeal knot pusher.	5 mm compatible	02
F6	Suture cutting scissors	Fine reusable laparoscopic scissors optimized for suture cutting.	5 mm	01
G1	Suction-irrigation cannula – 5 mm	Reusable 5 mm suction-irrigation instrument with trumpet/dual-valve control, removable shaft and tubing connector.	5 mm × 33–36 cm	02
G2	Suction-irrigation cannula – 10 mm	Reusable high-flow suction-irrigation cannula.	10 mm × 33–36 cm	01
G4	Fine suction probe	Reusable fine laparoscopic suction tip/probe for precise field clearance.	5 mm	01

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COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
H1	Laparoscopic liver retractor	Reusable atraumatic liver retractor, fan/Nathanson-type or equivalent, with table fixation/holding arm if required.	Adult	01 set
H2	Fan retractor	Reusable expandable fan-type atraumatic retractor.	5/10 mm	01
H3	Laparoscopic paddle/retractor	Reusable atraumatic paddle or broad retractor.	5/10 mm	01
H4	Self-retaining/table-mounted laparoscopic retractor arm	Reusable mechanical holding arm compatible with liver/retractor system.	Complete	01
I1	Mesh grasper	Reusable fine atraumatic grasper suitable for mesh positioning.	5 mm	01
I2	Hernia dissector / balloon dissector interface	Reusable blunt dissector and/or compatible preperitoneal space dissector system; balloon may be disposable if OEM architecture requires.	Adult	01
I3	Peritoneal closure needle holder	Reusable ergonomic 5 mm needle holder optimized for running peritoneal closure.	5 mm	01
J1	Atraumatic bowel clamp – straight	Reusable laparoscopic non-crushing intestinal clamp.	5/10 mm	02
J2	Atraumatic bowel clamp – curved	Reusable curved non-crushing intestinal clamp.	5/10 mm	01

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COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
J3	Rectal/bowel grasper	Long atraumatic high-grip bowel/rectal grasper.	5 mm × 33–36 cm	02
J4	Laparoscopic intestinal measuring/grasping forceps	Atraumatic instrument suitable for controlled bowel handling and alignment.	5 mm	01
J6	Circular stapler anvil grasping forceps	Reusable atraumatic laparoscopic grasper suitable for anvil manipulation.	5 mm	01
K1	Gallbladder grasper – strong atraumatic	Reusable fenestrated/serrated grasper with reliable fundus traction.	5 mm	02
K2	Cholangiography catheter introducer / forceps	Reusable laparoscopic cholangiography catheter introducer or dedicated forceps compatible with standard catheter.	5 mm	01
K3	Stone/grasping forceps	Reusable laparoscopic stone/foreign-body forceps.	5/10 mm	01
K4	Laparoscopic bulldog clamps	Reusable atraumatic vascular bulldog clamps with laparoscopic applicator; assorted small/medium sizes.	Assorted	04 + applicator
K5	Laparoscopic vascular clamp / right-angle	Reusable atraumatic laparoscopic vascular clamp/dissector.	5 mm	01
L1	Specimen retrieval bag – small/medium	Sterile single-use retrieval bag compatible with 10/12 mm port.	Small/medium	25

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COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
L2	Specimen retrieval bag – large	Sterile large retrieval bag compatible with 12/15 mm port.	Large	10
L3	Laparoscopic palpation/probe	Reusable blunt probe for atraumatic palpation/manipulation.	5 mm	01
L4	Laparoscopic ruler / measuring probe	Reusable or sterile laparoscopic measuring instrument.	5 mm	01
L5	Magnetic needle/suture retriever	Reusable laparoscopic needle/small-metal-item retriever.	5/10 mm	01
L6	Instrument cleaning stylets/brushes	Reusable cleaning stylets/brushes and flushing adapters for cannulated reusable instruments.	Compatible	Complete set
L7	Sterilization trays/baskets	Perforated stainless-steel sterilization trays with silicone holders/protection for delicate instruments.	Large modular trays	03 sets
L8	Instrument rack/organizer	Reusable silicone/medical-grade instrument organizer for delicate shafts and tips.	Complete	02
Q1	Reusable construction quality	All reusable instruments shall be premium surgical-grade stainless steel and/or titanium where appropriate, corrosion-resistant, precision-finished, modular for cleaning where applicable and validated for repeated hospital reprocessing/autoclaving.	Complete	Complete

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COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
Q2	Insulation integrity	Electrosurgical instruments shall have high-quality insulation; bidder shall provide inspection/testing and replacement guidance.	Complete	Complete
Q3	Ergonomics / rotation	5 mm hand instruments should have ergonomic handles and 360° rotation where functionally useful; ratchet/non-ratchet configuration to suit instrument function.	Complete	Complete
Q4	Compatibility	Cables/connectors shall be compatible with the hospital's offered/available monopolar and bipolar electrosurgical generator; proprietary adapters, if required, shall be included.	Complete	Complete
Q5	Individual pricing	Every instrument, cable, clip applicator, replacement jaw/insert where applicable, and sterilization tray shall be individually priced for replacement and lifecycle evaluation.	Per item	Complete
Q7	Spare/support availability	Written commitment for replacement instruments, cables, clip applicators and compatible clips for minimum 10 years.	≥10 years	Complete
Q8	Warranty	Minimum 2-year warranty against manufacturing/material defects for reusable instruments, with repair/refurbishment pathway declared.	≥2 years	Complete

COMPREHENSIVE REUSABLE LAPAROSCOPIC INSTRUMENT SET FOR GENERAL SURGERY				
Q9	Regulatory / quality documentation	Applicable DRAP authorization for regulated devices/accessories; manufacturer ISO 13485 or equivalent recognized QMS; CE/FDA or equivalent evidence where applicable to exact offered devices.	Complete	Complete

Item: Vascular clamp Set

UNSPSC: Surgical clamps or clips or forceps

Specifications / Requirementsss:

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
Set A: Major Vascular Trauma / Open Vascular Surgery | Set B: Microvascular / AV Fistula / Digital Reimplantation				
Ref.	Instrument / Item	Minimum Brand-Neutral Specification	Qty	Material / Finish

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
G1	Instrument quality	Premium reusable surgical instruments suitable for major vascular and microvascular surgery. Instruments shall be precision-finished, corrosion-resistant, durable and intended for repeated hospital reprocessing.	Complete	High-grade surgical stainless steel and/or titanium where functionally advantageous
G2	Material standard	Stainless-steel instruments shall be manufactured from recognized surgical instrument grades (e.g., martensitic/austenitic stainless steel appropriate to instrument function) with documented corrosion resistance; titanium instruments acceptable/preferred for fine microvascular instruments where suitable.	Complete	Surgical-grade stainless steel / titanium

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
G3	Surface finish	Non-glare satin/matte finish preferred for vascular clamps, forceps and micro-instruments to reduce reflection under theatre lighting/magnification. Working surfaces shall be smooth and free of burrs.	Complete	Satin/matte, atraumatic
G4	Reusability / sterilization	All reusable instruments shall be manufacturer-validated for repeated cleaning, disinfection and steam sterilization/autoclaving at standard hospital cycles. Reprocessing IFU shall be supplied.	Complete	Reusable / autoclavable
G5	Vascular jaw design	Vascular clamps and forceps shall have atraumatic, precision-aligned jaws with fine longitudinal, DeBakey-type or equivalent vascular serrations as appropriate; excessive crushing teeth not acceptable for vessel occlusion instruments.	Complete	Atraumatic vascular pattern

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
G6	Locking mechanism	Ratchets, box locks and springs shall operate smoothly without play; clamp closing pressure shall be progressive and appropriate for vascular tissue.	Complete	Precision box lock / spring
G7	Identification	Each reusable instrument shall carry permanent manufacturer identification and catalogue/traceability marking where applicable.	Complete	Permanent marking
G8	Instrument trays	Each set shall be supplied in dedicated perforated stainless-steel sterilization baskets/trays with silicone holders or equivalent secure organization for delicate instruments.	02 sets	Reusable sterilization trays
SET A – MAJOR VASCULAR TRAUMA / OPEN VASCULAR SURGERY (ABDOMINAL AORTA, CAROTID, FEMORAL ARTERIES & MAJOR VEINS)				

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A1	DeBakey vascular forceps – fine	Atraumatic DeBakey-pattern tissue/vascular forceps, approximately 18–20 cm, fine atraumatic jaws.	2	Surgical stainless steel, satin
A2				
A3	Gerald vascular forceps	Fine Gerald/vascular tissue forceps, approximately 18–20 cm, atraumatic tips.	2	Surgical stainless steel
A4	Potts-Smith vascular scissors – angled	Fine angled vascular scissors, approximately 18–20 cm, 25–45° angled blades or equivalent.	2	Surgical stainless steel
A5	Potts vascular scissors – long angled	Long angled vascular scissors, approximately 22–25 cm, fine tips.	1	Surgical stainless steel
A6	Metzenbaum scissors – long	Curved dissecting scissors, approximately 23–25 cm.	2	Surgical stainless steel
A7	Mayo scissors	Heavy curved Mayo scissors, approximately 17–20 cm.	1	Surgical stainless steel
A8	Vascular right-angle clamp	Fine right-angle/Mixter vascular clamp, approximately 18–22 cm, atraumatic profile.	2	Surgical stainless steel

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A9	Long right-angle clamp	Long right-angle clamp, approximately 24–28 cm for deep abdominal vessels.	2	Surgical stainless steel
A10	DeBakey aortic clamp – straight/angled	Atraumatic aortic vascular clamp, DeBakey-type or equivalent, long jaws suitable for abdominal aorta.	2	Surgical stainless steel
A11	Aortic clamp – curved	Curved aortic clamp suitable for infrarenal aorta/iliac control with atraumatic vascular serrations.	2	Surgical stainless steel
A12	Satinsky clamp – medium	Partial-occlusion Satinsky vascular clamp, medium length, atraumatic jaws.	2	Surgical stainless steel
A13	Satinsky clamp – large/long	Large/long partial-occlusion Satinsky clamp for IVC, portal/major venous or aortic side-wall applications where appropriate.	2	Surgical stainless steel
A14	Cooley vascular clamp – straight	Fine atraumatic Cooley-type vascular clamp, straight, medium length.	2	Surgical stainless steel

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A15	Cooley vascular clamp – angled/curved	Fine angled or curved Cooley-type clamp.	2	Surgical stainless steel
A16	Bulldog clamps – small	Reusable atraumatic vascular bulldog clamps, straight and/or curved, small size.	4	Surgical stainless steel
A17	Bulldog clamps – medium	Reusable atraumatic bulldog clamps, medium size, mixed straight/curved.	4	Surgical stainless steel
A18	Bulldog clamp applying forceps	Reusable applying/removing forceps compatible with supplied bulldog clamps.	1	Surgical stainless steel
A19	Carotid vascular clamps	Atraumatic carotid clamps, angled/curved profile suitable for common/internal/external carotid control.	3	Surgical stainless steel
A20	Femoral vascular clamps	Atraumatic vascular clamps suitable for common femoral, superficial femoral and profunda control; mixed straight/angled configuration.	3	Surgical stainless steel

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A21	Venous clamps	Atraumatic fine-jaw venous clamps suitable for major vein repair, mixed straight/angled lengths.	3	Surgical stainless steel
A22	Vessel dilators	Graduated reusable vascular dilators, fine atraumatic tips; range approximately 1–5 mm or equivalent set.	1 set	Surgical stainless steel
A23	Vessel probes	Fine reusable vascular probes, assorted small diameters.	1 set	Surgical stainless steel
A24	Needle holder – vascular medium	Fine atraumatic vascular needle holder, approximately 18–20 cm, TC or equivalent durable inserts preferred.	2	Stainless steel with TC or equivalent
A25	Needle holder – vascular long	Long vascular needle holder, approximately 23–26 cm, fine jaws, TC or equivalent inserts preferred.	2	Stainless steel with TC or equivalent
A26	Suction tip – fine vascular	Reusable fine suction tip suitable for vascular field, with atraumatic distal profile.	2	Surgical stainless steel

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A27	Suction tip – abdominal	Reusable long Yankauer/Poole or equivalent suction appropriate for major vascular trauma.	1	Surgical stainless steel
A28	Vascular tunneler	Reusable vascular graft tunneler suitable for femoral/peripheral bypass work, with interchangeable/atraumatic tips if applicable.	1 set	Surgical stainless steel
A29	Vein stripper / passer	Reusable atraumatic vessel/graft passer or tunneling passer for peripheral vascular procedures.	1	Surgical stainless steel
A31	Small self-retaining retractor	Small/medium self-retaining retractor suitable for groin/carotid exposure.	2	Surgical stainless steel
A32	Hand-held vascular retractors	Assorted narrow/deep hand-held retractors suitable for carotid, groin and retroperitoneal exposure.	1 set	Surgical stainless steel
A33	Vessel loops – adult	Sterile silicone vessel loops/tapes, assorted colors, radiopaque where available, suitable for major arteries/veins.	50 loops	Medical-grade silicone

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
A34	Umbilical/vessel tapes	Sterile soft vascular tapes for large-vessel control, atraumatic and suitable for aorta/major veins.	20	Soft medical-grade tape
A35	Clip applicator – vascular	Reusable clip applicator compatible with manufacturer-approved vascular hemostatic clips, medium/large sizes as appropriate.	2	Surgical stainless steel
SET B – MICROVASCULAR / AV FISTULA / FINGER REIMPLANTATION SET				
B1	Microvascular forceps – straight	Fine atraumatic micro forceps, straight, approximately 10–15 cm, very fine tips for vessel handling.	2	Titanium preferred or premium stainless steel
B2	Microvascular forceps – angled	Fine angled micro forceps, atraumatic tips.	2	Titanium preferred
B3				
B4	Micro scissors – straight	Fine spring-action microvascular scissors, straight, approximately 10–15 cm.	1	Titanium or premium stainless steel

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
B5	Micro scissors – curved	Fine spring-action curved microvascular scissors.	2	Titanium or premium stainless steel
B6	Micro Potts scissors	Very fine angled Potts-type microvascular scissors for small arteriotomy/venotomy.	1	Premium stainless steel
B7	Micro needle holder – straight	Spring-handle microvascular needle holder, straight, fine atraumatic jaws suitable for 7-0 to 10-0 sutures.	2	Titanium preferred
B8	Micro needle holder – curved	Spring-handle micro needle holder, curved/angled fine jaws suitable for 7-0 to 10-0 sutures.	2	Titanium preferred
B9	AV fistula needle holder	Fine vascular needle holder, approximately 15–18 cm, suitable for 6-0/7-0 sutures.	2	Stainless steel / TC optional
B10	AV fistula DeBakey forceps	Fine small DeBakey-pattern forceps, approximately 15–18 cm.	2	Surgical stainless steel
B11	Micro bulldog clamps – straight	Reusable atraumatic microvascular bulldog clamps, straight, suitable for small arteries/veins.	6	Premium stainless steel or titanium

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
B12	Micro bulldog clamps – curved	Reusable atraumatic microvascular bulldog clamps, curved/angled.	6	Premium stainless steel or titanium
B13	Micro clamp applying forceps	Fine reusable forceps/applicator compatible with supplied microvascular clamps.	2	Premium stainless steel / titanium
B14	Double microvascular clamp	Reusable approximating/double microvascular clamp with frame, atraumatic jaws, suitable for vessel approximation during anastomosis.	3	Premium stainless steel / titanium
B15	Microvascular clamp – adjustable	Reusable low-pressure adjustable microvascular clamp or equivalent fine clamp for delicate vessel occlusion.	2	Premium stainless steel / titanium
B16	Micro vessel dilators	Fine atraumatic vessel dilators, graduated approximately 0.5–3 mm or equivalent set.	1 set	Premium stainless steel
B17	Micro vessel probes	Very fine vessel probes, assorted small diameters, atraumatic.	1 set	Premium stainless steel

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
B18	Micro adventitia scissors/forceps	Fine instruments specifically suitable for trimming vessel adventitia around micro-anastomosis.	1 set	Titanium preferred
B19	Micro hook / nerve hook	Fine blunt micro hook suitable for vessel/nerve mobilization.	2	Titanium preferred
B20	Micro suction	Fine reusable micro suction cannula/tip, approximately 1–2 mm distal opening or equivalent.	2	Surgical stainless steel
B21	Fine vessel irrigation cannula	Blunt atraumatic fine irrigation cannula suitable for heparinized saline flushing of small vessels.	2	Reusable stainless steel
B22	Micro background sheets	Sterile contrasting microvascular background sheets/pads, blue/green or equivalent, suitable for fine vessel anastomosis.	20	Medical-grade sterile material
B23	Micro vessel loops	Fine sterile silicone vessel loops, small size, assorted colors.	50 loops	Medical-grade silicone
B24	Standard vessel loops	Sterile silicone vessel loops, standard small/medium size for AV fistula surgery.	30 loops	Medical-grade silicone

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
B25	Magnifying surgical loupes	High-quality binocular surgical loupes suitable for vascular/microvascular work, magnification approximately 2.5×–3.5×, working distance selectable to surgeon, lightweight frame, adjustable interpupillary distance or custom-fitted optics, protective case included.	02 sets	Optical-grade lenses, lightweight frame
B26	Higher-magnification loupes	Binocular loupes approximately 4.0×–5.0× or equivalent for fine digital microvascular work; custom working distance preferred.	01 set	Optical-grade lenses
B27	Loupe LED headlight	Coaxial LED headlight compatible with supplied loupes, high-intensity adjustable illumination, rechargeable battery, minimum two battery packs or equivalent uninterrupted-use arrangement.	02 sets	Medical-grade LED system

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
B28	Micro instrument sterilization tray	Dedicated fine-mesh or silicone-protected microinstrument tray preventing tip damage during sterilization/transport.	01 set	Stainless steel / silicone
B29	AV fistula small retractors	Small atraumatic hand-held/self-retaining retractors suitable for wrist/forearm AV fistula exposure.	1 set	Surgical stainless steel
B30	Digital reimplantation retractors	Fine small retractors/hooks appropriate for finger exposure and tendon/neurovascular dissection.	1 set	Surgical stainless steel
LIFECYCLE, WARRANTY & PROCUREMENT REQUIREMENTS				
L1	Warranty	Minimum 2-year warranty against manufacturing defects, joint/ratchet failure, corrosion or material defects under manufacturer-approved use/reprocessing.	Complete	Manufacturer warranty

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
L2	Instrument replacement support	Written assurance of availability of identical or functionally equivalent replacement instruments for minimum 10 years.	10 years	Lifecycle support
L3	Repair / refurbishment	Bidder shall declare local or manufacturer-approved repair/refurbishment/sharpening capability for clamps, scissors and micro-instruments.	Declare	Service support
L4				
L5	Reusable instrument life	Bidder/manufacturer shall state expected service-life or inspection/replacement criteria where defined; no arbitrary finite-use restriction shall be imposed unless stated in IFU.	Declare	Lifecycle VfM
L6	Corrosion/passivation quality	Manufacturer shall provide cleaning/reprocessing guidance and corrosion/passivation care instructions appropriate for repeated autoclaving.	Complete	Quality assurance

TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
L7	International quality certification	Manufacturer shall hold ISO 13485 or equivalent recognized medical-device quality management certification where applicable to the supplied medical devices/instruments.	Complete	QMS
L8	Regulatory status – Pakistan	Medical devices/instruments supplied shall comply with applicable DRAP requirements in Pakistan; local manufacturer/importer shall hold applicable establishment authorization.	Complete	Pakistan regulatory
L9	CE/FDA or equivalent	Where the supplied instruments are regulated medical devices, valid CE conformity and/or US FDA clearance/listing or equivalent recognized regulatory evidence shall be provided as applicable to the exact offered product class/model.	Complete	Regulatory evidence

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
L10	Sample / physical evaluation	Procuring agency may require physical inspection/sample demonstration of representative vascular clamps, micro forceps, needle holders and loupes before technical acceptance, including jaw alignment, lock smoothness, finish and ergonomics.	If requested	Sample assessment

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TWO HIGH-END REUSABLE VASCULAR SURGICAL INSTRUMENT SETS ONE MAJOR VASCULAR AND ONE MICROVACULAR SET				
Brand-neutral note: named instrument patterns (e.g., DeBakey, Satinsky, Cooley, Potts, Gerald) describe recognized surgical designs/functions and are not intended to mandate a manufacturer. Equivalent atraumatic vascular/microvascular designs meeting the stated function, dimensions and quality are acceptable. 'Loops' are included as both vessel loops and optical surgical loupes.				

Item: Cautery Unit

UNSPSC: Electrosurgical or electrocautery equipment

Specifications / Requirementsss:

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
1. TECHNICAL SPECIFICATIONS			
Sr.	Requirement / Item	Minimum Requirement	Unit
1			
2	Monopolar cut	Pure and blended/equivalent controlled cutting modes for open and laparoscopic surgery.	
3	Monopolar coagulation	Soft/forced/spray or equivalent coagulation modes.	
4	Conventional bipolar	Precision bipolar coagulation; bipolar cutting desirable.	
5	Advanced bipolar	Closed-loop tissue/vessel sealing with automatic energy regulation.	
6	Vessel sealing capability	Manufacturer-approved sealing of vessels up to at least 7 mm.	

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
7	Open vessel-sealing instruments	Open advanced bipolar seal-and-cut instruments available.	
8	Laparoscopic vessel-sealing instruments	Approx. 5 mm laparoscopic advanced bipolar seal-and-cut instrument, Maryland/dissecting or equivalent jaw.	
11	Reusable conventional bipolar	Reusable bipolar forceps compatible with generator.	
12	Reusable monopolar accessories	Reusable monopolar handles/electrodes supported.	
13	Tissue feedback	Real-time impedance/tissue-effect monitoring with automatic adjustment/termination where applicable.	
14	Seal feedback	Audible/visual seal-cycle completion indication or equivalent.	
15	Display	Digital display/touchscreen or equivalent showing mode/effect/power.	
16	Instrument recognition	Automatic instrument recognition / parameter recall desirable.	

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
17	Neutral electrode monitoring	Return-electrode/contact quality monitoring for monopolar use.	
18	Footswitch	Appropriate medical-grade footswitch supplied.	
19	Safety	Self-test, error indication, activation indicators and electrosurgical safety controls.	
20	Power supply	220–240 V, 50 Hz compatible.	
21	Software	All operating software/firmware included without mandatory recurring subscription.	
22	System completeness	All cables, adapters, handles, cords and accessories required for immediate use included.	
23	Applications	Suitable for major open and laparoscopic general surgery and other manufacturer-approved specialties.	

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
24	Expandability	Additional manufacturer-supported energy modalities/accessories desirable but not mandatory.	
2. INITIAL ACCESSORIES / INSTRUMENTS			
Sr.	Requirement / Item	Minimum Requirement	Unit
1	Reusable monopolar handle/pencil	Autoclavable/reprocessable as manufacturer-approved.	2 EACH
2			
3	Reusable/reposable advanced bipolar open instrument	Open vessel sealing instrument; cutting capability where available.	2 EACH
4	Reusable/reposable advanced bipolar laparoscopic instrument	Approx. 5 mm seal-and-cut instrument, Maryland/dissecting or equivalent.	2 EACH
5	Single-use advanced bipolar open instrument	Sterile open advanced bipolar seal-and-cut instrument.	5Nos.
6	Single-use advanced bipolar laparoscopic instrument	Sterile laparoscopic advanced bipolar seal-and-cut instrument.	5 Nos.

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
7	Reusable monopolar electrodes/tips	Assorted commonly used compatible electrodes/tips.	10 Nos.
8	Patient return electrode cable	Compatible return-electrode/REM cable where applicable.	5 EACH
9	Footswitch	Manufacturer-approved footswitch.	2 EACH
10	Medical trolley/cart	Dedicated stable cart with storage/cable management.	1 EACH
3. REGULATORY, QUALITY, WARRANTY & SERVICE REQUIREMENTS			
Sr.	Requirement / Item	Minimum Requirement	Unit
1	DRAP product status	Generator and regulated accessories shall have valid DRAP registration/enlistment or other legally applicable authorization at the stage required by law.	
2	DRAP establishment license	Local manufacturer/importer, as applicable, shall hold valid DRAP Medical Device Establishment License.	

ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
3			
4	International conformity	Valid EU CE conformity and/or US FDA 510(k), and/or MHLW or equivalent stringent regulatory approval accepted by procuring agency.	
5	Quality system	ISO 13485 or recognized equivalent medical-device QMS.	
6	Electrical safety	IEC 60601-1 and IEC 60601-2-2 or current equivalent for high-frequency surgical equipment.	
7	Warranty	Minimum 3-year comprehensive warranty including parts/labor except routine consumables.	
8	Local service	Authorized trained service support in Pakistan.	
9	Spare parts	Minimum 10-year spare-parts availability assurance.	

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ELECTROSURGICAL GENERATOR WITH ADVANCED BIPOLAR VESSEL SEALING (CAUTERY UNIT X 2)	__EMPTY	__EMPTY_1	__EMPTY_2
10	Consumables/instruments	Minimum 10-year availability assurance for advanced bipolar and routine accessories.	
11	Training	On-site clinical training plus biomedical engineering training.	
12	Installation	Installation, commissioning, safety check and acceptance testing included.	

Item: VESSEL SEAL VESSEL SEALER GENERATORER GENERATOR

UNSPSC: Electrosurgical or electrocautery accessories or attachments, bipolar sealers

Specifications / Requirementsss:

ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
For open and laparoscopic general surgery, colorectal, hepatobiliary, endocrine, gynecological and other manufacturer-approved procedures			
Sr.	Parameter / Item	Minimum Brand-Neutral Requirement	Qty

ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
1	Equipment type	Microprocessor-controlled advanced bipolar vessel sealing generator/platform intended for surgical tissue and vessel sealing in open and laparoscopic procedures.	01 unit
2	Advanced bipolar technology	Closed-loop / feedback-controlled bipolar energy delivery with real-time tissue impedance or equivalent tissue-response monitoring and automatic adjustment/termination of energy delivery.	Integrated
3	Vessel sealing capability	Manufacturer-approved for sealing vessels up to at least 7 mm diameter and associated tissue bundles, where clinically applicable.	≥7 mm
4	Seal completion feedback	Audible and/or visual indication of completion of sealing cycle or equivalent manufacturer-controlled end-point detection.	Integrated
5	Cutting capability	Seal-and-cut functionality shall be available through compatible advanced bipolar instrument(s), either integrated blade or equivalent manufacturer-approved cutting mechanism.	Integrated/instrument based
6	Open surgery instruments	Compatible advanced bipolar vessel-sealing instruments suitable for open surgery shall be available, including straight/curved or equivalent profiles.	Complete range

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ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
7	Laparoscopic instruments	Compatible laparoscopic advanced bipolar seal-and-cut instruments, approximately 5 mm class, with standard shaft length suitable for adult laparoscopy.	Complete range
8	Maryland/dissecting jaw	At least one laparoscopic advanced bipolar instrument shall have a Maryland, curved dissecting, or functionally equivalent jaw profile suitable for blunt/sharp dissection and vessel sealing.	Available
9	Reusable/reposable advanced bipolar option	At least one manufacturer-approved reusable or reposable advanced bipolar instrument architecture shall be available for open and/or laparoscopic surgery. Bidder shall state validated reuse count or replacement criterion from manufacturer IFU.	Available
10	Single-use advanced bipolar option	Manufacturer-approved sterile single-use advanced bipolar vessel-sealing instrument(s) shall also be available for procedures where disposable use is preferred.	Available
11	Instrument recognition	Automatic instrument recognition, plug-and-play parameter selection or equivalent automatic configuration desirable.	Integrated
12	Generator display	Digital display/touchscreen or equivalent user interface showing selected mode/effect and system status.	Integrated

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ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
13	Power/effect adjustment	User-adjustable energy effect/power within manufacturer-approved ranges, with automatic tissue-response regulation during sealing.	Integrated
14	Footswitch / hand activation	Manufacturer-approved activation method via hand switch and/or footswitch. Required footswitch and cables shall be supplied.	Complete
15	Safety controls	Automatic self-test, activation indicators, fault/error alarms, over-temperature/current protection and other manufacturer-defined electrosurgical safety controls.	Integrated
16	Electrical supply	Compatible with 220–240 V AC, 50 Hz.	Complete
17	Electrical safety standards	Compliance with IEC 60601-1 and IEC 60601-2-2, or current recognized equivalent standards applicable to high-frequency surgical equipment.	Complete
18	System completeness	All cables, adaptors, reusable handles, instrument cords, footswitches, activation accessories and software/licenses required for immediate operation shall be included.	Complete
19	Clinical applications	Suitable for major open and laparoscopic general surgery and manufacturer-approved specialties including colorectal, hepatobiliary, endocrine, breast and gynecological surgery.	Complete

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ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
20	DRAP product authorization	Offered generator and regulated accessories/instruments shall have valid DRAP registration/enlistment or other legally applicable authorization at the stage required under Pakistan medical-device regulations.	Complete
22	International regulatory conformity	Offered principal system shall have valid CE conformity under applicable EU medical-device legislation and/or US FDA clearance, and/or MHLW or equivalent stringent regulatory approval acceptable to the procuring agency. Evidence shall identify the offered manufacturer/model.	Complete
23	Quality management system	Manufacturer shall hold valid ISO 13485 certification or recognized equivalent medical-device QMS certification.	Complete
25	Initial reusable/reposable open instrument	Advanced bipolar open vessel-sealing instrument, reusable/reposable where manufacturer-supported, with compatible cable/handle/accessories.	02 nos.
26	Initial reusable/reposable laparoscopic instrument	Approx. 5 mm advanced bipolar laparoscopic seal-and-cut instrument with Maryland/dissecting or equivalent jaw profile, reusable/reposable where manufacturer-supported.	02 nos.
27	Initial single-use open instruments	Sterile single-use advanced bipolar open vessel-sealing instruments compatible with offered generator.	10 nos.

ADVANCED BIPOLAR VESSEL SEALING GENERATOR			
28	Initial single-use laparoscopic instruments	Sterile single-use advanced bipolar laparoscopic seal-and-cut instruments compatible with offered generator.	10 nos.
29	Reusable conventional bipolar compatibility	Where the offered platform also supports conventional bipolar output, reusable bipolar forceps and cables should be compatible. If not integrated, bidder shall clearly declare vessel-sealer-only architecture.	Declare
30	Monopolar compatibility	Integrated monopolar capability is preferred but not mandatory for a dedicated vessel-sealing generator. If available, bidder shall state supported monopolar modes and accessories.	Declare
31	Warranty	Minimum 3-year comprehensive warranty from successful installation/acceptance, including parts and labor except routine consumables.	≥3 years
38	Validated reuse declaration	Bidder shall state manufacturer-validated reuse cycles or end-of-life criteria for each reusable/reposable advanced bipolar instrument and provide official IFU evidence.	Per instrument

Item: THOMAS SPLINT ADULT YOUNG LARGE SIZE

UNSPSC: General surgical instrument sets

Specifications / Requirementsss:

THOMAS SPLINT ADULT YOUNG LARGE SIZE		
Sr.#	Description	Quantity
	Department : General Surgery	
	Name: THOMAS SPLINT ADULT YOUNG LARGE SIZE	
	Quantity: 10	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Medical devices/instruments supplied shall comply with applicable DRAP requirements in Pakistan; local manufacturer/importer shall hold applicable establishment authorization. Where the supplied instruments are regulated medical devices, valid CE conformity and/or US FDA clearance/listing or equivalent recognized regulatory evidence shall be provided as applicable to the exact offered product class/model.	
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.	
5	Original Technical data sheet	
	TECHNICAL SPECIFICATIONS	

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THOMAS SPLINT ADULT YOUNG LARGE SIZE		
1	Thomas splint frame	1
	Thigh ring	1
	Support slings	3–5
	Traction windlass	1
	Padding cover	1
	Traction straps	1 set
	Supply of Thomas Splint (Orthopedic Traction Splint) complete with accessories, suitable for immobilization and traction of lower limb fractures, especially femoral shaft fractures.	

Item: Self Retaining Retractor Omni Track

UNSPSC: Surgical retractors

Specifications / Requirementsss:

Self Retaining Retractor Omni Track or equivalent		
Sr.#	Description	Quantity
	Department : General Surgery	
	Name: Self Retaining Retractor Omni Track or equivalent	

Self Retaining Retractor Omni Track or equivalent		
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.	
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.	
5	Original Technical data sheet	
	TECHNICAL SPECIFICATIONS	
	Typical sets include sterile field posts, extension arms, blade holders, and multiple blade types.	
	Supply, installation (where applicable), and commissioning of Self-Retaining Abdominal Retractor System, Omni-Tract type or equivalent, complete with frame, articulated arms, and interchangeable blades, suitable for open abdominal surgery.	
1	SET SHOULD HAVE COMPLETE EQUIPMENT	
	Sterile field post	1

Self Retaining Retractor Omni Track or equivalent		
	Cross bar	1
	Wishbone frame arms	2
	Extension arms	2
	Blade clamps	6
	Deaver blades	2
	Harrington blades	2
	Mayo blades	2
	Splanchnic blades	2
	Malleable blades	2
	Renal vein blades	2
	Storage container	1

Item: Ligasure Hand Pieces Open

UNSPSC: Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula

Specifications / Requirementsss:

Ligasure Hand Pieces Open or equivalent

Sr.#	Description
	Department : General Surgery
	Name: Ligasure Hand Pieces Open or equivalent
	Quantity: 50
	Description
1	Brand
2	Make & Model
3	Quality Certification: Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
a	LigaSure Precise (LP1050) X 5UNITS or equivalent
b	LF1212 Exact → precision surgery X 27 UNITS or equivalent
c	LF1923 Maryland → major abdominal surgery X 15 UNITS or equivalent
d	LigaSure Impact Curved Jaw (LF4418) X 3 UNITS or equivalent

	Supply of Advanced Vessel Sealing Hand Instruments, compatible with already available modern electrosurgical vessel sealing generator Medtronic Valleylab LS-10 , suitable for open surgical procedures including general, hepatobiliary, colorectal, thyroid, and major abdominal surgery.

Item: Ligasure Hand Pieces Laparoscopic

UNSPSC: Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula

Specifications / Requirementsss:

Ligasure Hand Pieces Laparoscopic OR EQUIVALENT	
Sr.#	Description
	Department : General Surgery
	Name: Ligasure Hand Pieces Laparoscopic OR EQUIVALENT
	Quantity: 50
	Description
1	Brand
2	Make & Model

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Ligasure Hand Pieces Laparoscopic OR EQUIVALENT	
3	Quality Certification: Quality Certification: Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
a	LF 1937 MARYLAND 37CM X 35 UNITS or equivalent
b	LF 1944 MARYLAND 44CM X 5 UNITS or equivalent
c	LF 1637 BLUNT TIP 37CM X 5 UNITS or equivalent
d	LF 1837 BLUNT TIP 37CM X 5 UNITS or equivalent
	Supply of Advanced Laparoscopic Vessel Sealing Instruments, compatible with already available modern electrosurgical vessel sealing generator Medtronic Valleylab LS-10 , suitable for laparoscopic and minimally invasive surgical procedures

Item: Portable Ultrasound

UNSPSC: Medical ultrasound or doppler or echocardiograph monitors

Specifications / Requirementsss:

HANDHELD / MOBILE ULTRASOUND SYSTEM			
Procurement Principle			
Regulatory Requirement	Each principal medical-device component shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW, as applicable to the device class and market. DRAP registration/enlistment/authorization where applicable.		
Clinical Coverage	Abdomen, hepatobiliary, renal, pelvic/OB-Gyn transabdominal, general surgical/POCUS, FAST/eFAST, vascular, DVT/line guidance and focused transthoracic cardiac examinations.		
Mandatory Imaging Modes	B-mode/2D, M-mode, Color Doppler, Power Doppler or equivalent high-sensitivity flow mode, and Pulsed-Wave spectral Doppler.		
Software Requirement	All mandatory software/features included. Where subscription/licence renewal is required, provide complete institutional multi-user entitlement for 10 years from final acceptance.		

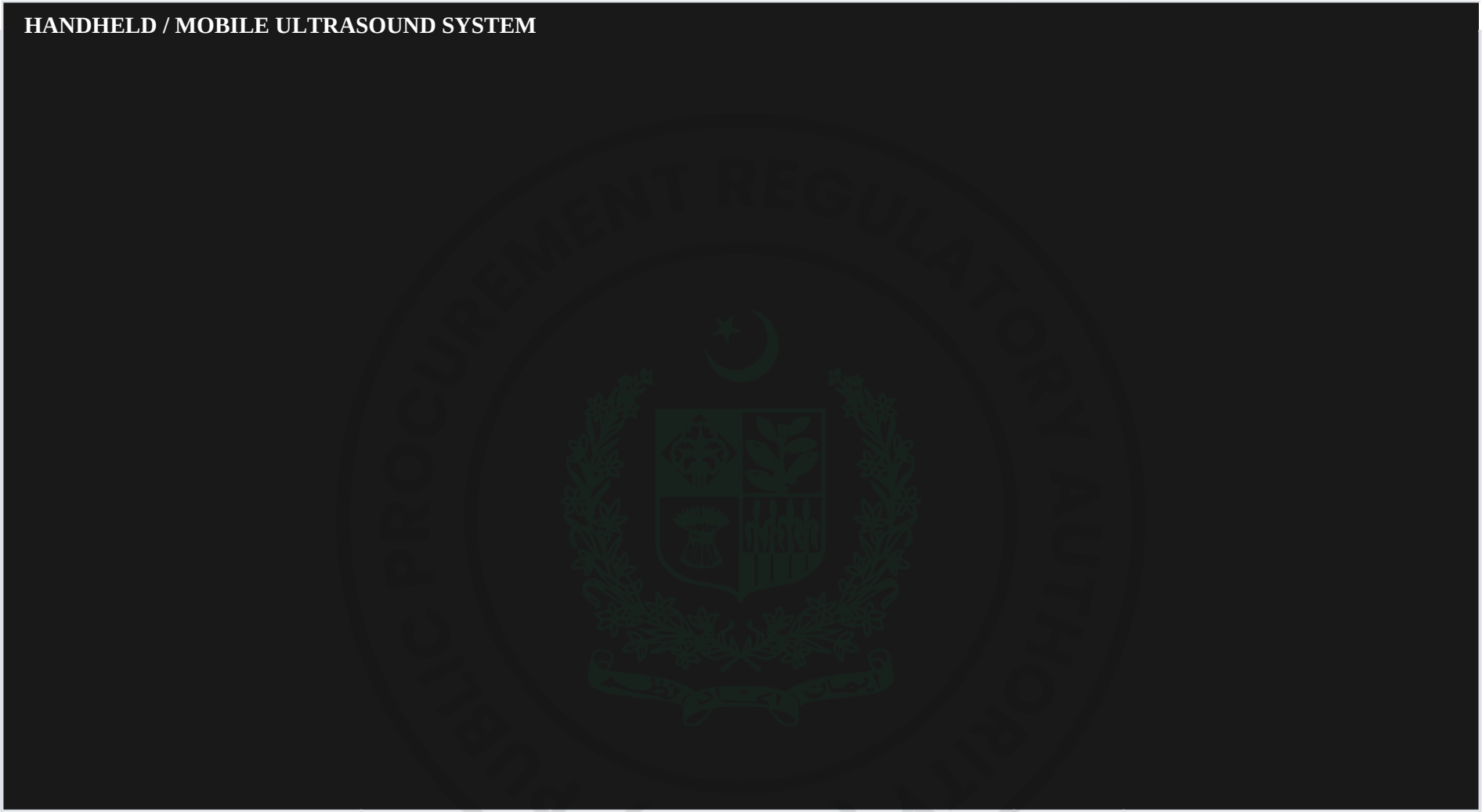
HANDHELD / MOBILE ULTRASOUND SYSTEM



	Multi-user licence Requirement: The hospital-authorized users, or unlimited users if that is the OEM model, with no additional per-user licence fee during the 10-year period.

HANDHELD / MOBILE ULTRASOUND SYSTEM		
	Tablet	Required external Android/iOS display device is required, bidder shall supply one OEM-approved/ compatible tablet with charger, configured ultrasound app, protective case and screen protection

HANDHELD / MOBILE ULTRASOUND SYSTEM



Sr.	Generic Description	Qty	Minimum Configuration
			And Architectu Wide Quality body probe or multiple dedicated convex/lin array probes are equally acceptable if all required clinical functions are met.

HANDHELD / MOBILE ULTRASOUND SYSTEM			
1	Complete System meeting all tender specifications; one multifunction probe or multiple dedicated probes acceptable.	01 Set	Handheld / Mobile Diagnostic Ultrasound System
2	Compatible Tablet / Smart Display Device	01	OEM-approved/validated device supplied where system requires an external Android/iOS display; with charger and configured ultrasound application.

HANDHELD / MOBILE ULTRASOUND SYSTEM			
3	Protective Case / Carrying Case	1	Protective tablet case plus probe/system carrying case suitable for hospital use and transport.
4	Software / Institutional Licence	10 Years	All mandatory imaging modes/features enabled; multi-user institutional access as specified.
Parameter	Minimum Requirement		
Platform	Handheld/mobile diagnostic ultrasound suitable for bedside and point-of-care use; wired or wireless probe architecture acceptable.		

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HANDHELD / MOBILE ULTRASOUND SYSTEM			
Probe configuration	Single electronically steered/multifunction whole-body probe OR multiple probes may be offered. Complete package must provide low-frequency deep abdominal imaging, high-frequency superficial/vascular imaging and sector/phased capability suitable for focused cardiac imaging.		

Ultrasound device shall be officially compatible with both Android and iOS/iPadOS platforms. Supported device/OS list to be provided.

HANDHELD / MOBILE ULTRASOUND SYSTEM			
Surgical/POCUS capability	Suitable for FAST/eFAST, pleural/lung assessment, superficial collections, soft tissue, line/procedure guidance and perioperative bedside assessment.		
OB/Gyn capability	Transabdominal pelvic and OB/Gyn imaging including uterus, adnexa, fetal assessment and basic obstetric measurements/presets.		

Abdominal capability for liver, gallbladder tract, kidneys, spleen, urinary bladder, abdominal aorta, free fluid, masses and general abdominal POCUS.

HANDHELD / MOBILE ULTRASOUND SYSTEM				
Cardiac capability	Focused transthoracic echocardiography/FOCUS with appropriate cardiac preset and imaging sector; suitable for qualitative ventricular function, pericardial effusion and IVC assessment.			
Imaging modes	B-mode/2D, M-mode, Color Doppler and Pulsed-Wave (PW) spectral Doppler.			
Additional Doppler	Power Doppler or equivalent high-sensitivity flow mode.			
Image optimization	Adjustable depth, gain and focal/image optimization controls; tissue harmonic imaging or equivalent shall be available.			

Vesicular capability

Peripheral imaging, vessel identificati DVT assessmer and ultrasoun guided vascular access.

HANDHELD / MOBILE ULTRASOUND SYSTEM				
Presets	Dedicated or configurable presets covering abdomen, OB/Gyn, cardiac, vascular, lung and musculoskeletal/soft tissue applications.			
Image/video storage	Still images and cine/video clips shall be recordable and reviewable.			
Data export	DICOM export/connectivity or standards-based hospital image export; at minimum secure export of images/clips and reports without proprietary lock-in.			
Connectivity	Wi-Fi and/or cable connectivity appropriate to offered system; wireless probe solutions shall use secure encrypted communication.			

Measurem
area/ellips
and
basic
abdominal
measurem
appropriat
to
offered
presets.

HANDHELD / MOBILE ULTRASOUND SYSTEM			
Battery	For battery-powered/wireless probes, rechargeable battery with at least 1.5 hours typical scanning capability or equivalent workflow supported by supplied charging solution.		
Parameter / Item	Requirement		

Probe(s) suitability for repeated hospital use, with manufactu defined cleaning/d protocol and fluid ingress protection appropriat for clinical use.

HANDHELD / MOBILE ULTRASOUND SYSTEM		
		Supply of probe/system requires an external smartphone to operate, bidder shall supply one OEM-approved or OEM-validated tablet compatible with the offered ultrasound application

HANDHELD / MOBILE ULTRASOUND SYSTEM		
		Operating system or Apple iPad/iPadO device may be supplied, provided it is on the OEM-supported device list and meets all recommer technical requireme

HANDHELD / MOBILE ULTRASOUND SYSTEM				
Display	Minimum 10-inch class display preferred; adequate resolution for diagnostic bedside use. Exact offered model to be stated.			
Memory/storage	Sufficient RAM and storage for smooth real-time scanning and local clinical data; minimum 128 GB internal storage preferred.			
Connectivity	Wi-Fi and Bluetooth as required by the ultrasound system; USB/USB-C/Lightning interface as applicable.			

HANDHELD / MOBILE ULTRASOUND SYSTEM				
				Hospital-grade rugged/pro tablet case, screen protector and stand/hand arrangeme suitable for ward/OT use.
Power	Original charger, charging cable and appropriate power adaptor supplied.			
Configuration	Ultrasound application installed, licensed and fully configured before acceptance. Hospital administrator credentials/account ownership shall be handed over to the procuring agency.			
Probe(s)/transducer(s)	All probe(s) necessary to meet abdomen, superficial/vascular and focused cardiac requirements.			

HANDHELD / MOBILE ULTRASOUND SYSTEM			
Protective carrying solution	Protective carrying case/bag for probe(s), tablet and accessories.		
User documentation	Electronic/printed user manual, cleaning/disinfection instructions and quick-reference guide.		
Software/licence documentation	Written evidence of 10-year institutional multi-user entitlement or perpetual entitlement as applicable.		
Requirement	Details		
Manufacturer authorization	Bidder shall be OEM or provide valid manufacturer/authorized distributor authorization for the offered model and territory.		

Charging accessories and tablet charging cables, adaptors/c required for full operation.

	HANDHELD / MOBILE ULTRASOUND SYSTEM	
		Regulatory evidence
		Each medical-device component shall have valid approval/c from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHL as applicable to the device

HANDHELD / MOBILE ULTRASOUND SYSTEM				
Local support	Bidder shall provide local technical support/contact arrangements and escalation pathway.			
Past performance	Relevant successful supply/installation experience may be required as stated in eligibility criteria, without creating brand-specific restrictions.			
Installation/commissioning	Complete installation, account configuration, software activation and functional testing at hospital site.			

Quality system ISO 13485 certificatio or equivalent recognized medical-device quality managem certificatio

HANDHELD / MOBILE ULTRASOUND SYSTEM			
Biomedical training	Orientation for Biomedical Engineering/IT staff regarding charging, device management, cleaning, software account administration, troubleshooting and support escalation.		

On-site hands-on user training for doctors/au users covering probe handling, presets, image optimizati Doppler, storage/ex and cleaning.

HANDHELD / MOBILE ULTRASOUND SYSTEM				
Warranty	Minimum 03 years comprehensive warranty for probe(s), supplied tablet and accessories; higher OEM standard warranty may be offered.			
Software support	Technical assistance for account/licence activation and app compatibility throughout the 10-year software entitlement where subscription is required.			
Replacement/repair	Bidder shall state local repair/replacement process and expected turnaround for probe/tablet failure.			

HANDHELD / MOBILE ULTRASOUND SYSTEM



During the 10-year entitlement vendor shall provide reasonable software support for supported OS updates and, if the originally supplied tablet becomes obsolete, assistance in migrating the institutional licence to

HANDHELD / MOBILE ULTRASOUND SYSTEM				Requireme
Core software	All software required for B-mode, M-mode, Color Doppler, PW Doppler, measurements, presets, image storage and mandatory connectivity shall be included.			
Ten-year entitlement	Where any mandatory feature requires subscription/licence renewal, bidder shall provide and activate the complete software subscription/licence for TEN (10) YEARS from final acceptance/commissioning, at no additional cost to the hospital.			
No subscription-dependent shutdown	Expiry of any commercial subscription during the 10-year period shall not disable scanning, Doppler, measurements, storage, export or other mandatory clinical functions.			
Institutional multi-user access	Licence shall be institutional/multi-user and support at least TEN (10) hospital-authorized users, or unlimited users if that is the OEM model. No additional per-user licence fee shall be charged during the 10-year entitlement.			

HANDHELD / MOBILE ULTRASOUND SYSTEM		
		Hospital shall be able to add/remove authorized users within the licensed institutional account during the entitlement period without vendor-dependent re-purchase.

HANDHELD / MOBILE ULTRASOUND SYSTEM		
		Software updates, security updates and compatibil updates necessary to keep the supplied system operationa shall be provided for the 10-year entitlemer period where offered under subscriptio

HANDHELD / MOBILE ULTRASOUND SYSTEM



(Cloud services storage/ac services are necessary for mandatory functionali sufficient institution cloud entitlemer for routine clinical use shall be included for 10 years. Mandatory scanning functions shall not depend on

HANDHELD / MOBILE ULTRASOUND SYSTEM



If perpetual licenses are offered, the system uses perpetual software without recurring subscriptio bidder shall certify that all mandatory features remain permanen enabled; no 10-year subscriptio fee shall then be required except

Item: Nerve Stimulator

UNSPSC: Electric peripheral nerve stimulators

Specifications / Requirementsss:

PORTABLE SURGICAL NERVE STIMULATOR			
Sr.			
1	Equipment type	Portable/compact medical-grade intraoperative nerve stimulator for direct electrical stimulation and visual/clinical identification of motor nerves. Full EMG recording/monitoring shall not be mandatory.	01 unit
2	Primary clinical use	Suitable for facial nerve trunk/branch localization during parotid and head & neck surgery and other manufacturer-approved peripheral motor nerve identification procedures.	Complete
3	Thyroid surgery use	May be used as an adjunct for direct recurrent laryngeal/vagus nerve stimulation where manufacturer-approved; shall not be represented as equivalent to full EMG-based RLN monitoring unless separately validated.	Declare
4	Stimulation technology	Constant-current electrical stimulation or equivalent controlled nerve-stimulation technology with stable output across clinically relevant tissue impedance.	Integrated

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PORTABLE SURGICAL NERVE STIMULATOR			
5	Current range	Adjustable stimulation current with low-current mapping capability beginning at approximately 0.1 mA or lower and upper range at least 5 mA. Wider manufacturer-safe range acceptable.	≥0.1 to ≥5 mA
6	Current adjustment	Fine incremental adjustment at low stimulation levels, preferably steps of 0.1 mA or finer in the low-current range.	Declare
7	Pulse characteristics	Pulse duration and stimulation frequency fixed or adjustable within manufacturer-validated ranges appropriate for motor nerve localization.	Integrated
8	Output indication	Clear visual and/or audible indication during stimulation activation and display/indication of selected current intensity.	Integrated
9	Monopolar stimulation	System shall support monopolar stimulation for wider-field nerve localization.	Available
10	Reusable monopolar probe	Reusable, sterilizable/autoclavable or manufacturer-validated reprocessable fine monopolar stimulation probe with compatible reusable cable.	02 nos.
11	Bipolar stimulation	System shall support bipolar stimulation for selective/localized stimulation of exposed nerve branches.	Available
12	Reusable bipolar probe	Reusable, sterilizable/autoclavable or manufacturer-validated reprocessable bipolar stimulation probe with compatible reusable cable.	02 nos.

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PORTABLE SURGICAL NERVE STIMULATOR			
13	Stimulating dissector / hook	Reusable sterilizable stimulating dissector, hook, forceps or equivalent stimulation-enabled surgical instrument compatible with the generator.	01 no.
14	Probe configuration	Interchangeable probe tips or different manufacturer-approved probe geometries for superficial and deep nerve localization desirable.	Declare
15	Reusable probe life	Bidder shall state manufacturer-validated reuse cycles, useful-life criterion or inspection/replacement criteria for each reusable probe and cable.	Declare
17	Visual muscle response workflow	System shall be suitable for surgical nerve identification by observing visible contraction of the target muscle group following stimulation.	Supported
18	Portability	Compact tabletop, handheld or small mobile configuration suitable for transfer between operating theatres; bidder shall state dimensions and weight.	Portable
19	Battery operation	Battery-powered operation or internal rechargeable battery is preferred. If mains-powered, safe low-voltage medical power supply shall be provided.	Available
20	Battery endurance	If battery operated, bidder shall state operating duration per charge/set of batteries and charging/replacement method.	Declare
21	Display / controls	Simple, easily readable display or indicators with intuitive controls suitable for sterile operating-room workflow.	Integrated

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PORTABLE SURGICAL NERVE STIMULATOR			
22	Activation control	Hand-switch, probe activation, footswitch or equivalent manufacturer-approved activation method. All required activation accessories shall be included.	Complete
23	Audible tone	Audible activation tone or equivalent feedback during electrical stimulation desirable.	Integrated
24	Safety / current limiting	Built-in current limiting, output fault protection and manufacturer-defined electrical safety controls to prevent unintended excessive stimulation.	Integrated
25	Self-test	Automatic startup self-test or equivalent functional verification of stimulator output and system status.	Integrated
26	Electrosurgical environment	Designed for use in operating-room environment with appropriate protection against electromagnetic/electrosurgical interference according to applicable standards.	Complete
27	Reusable cable set	All reusable stimulation leads, return/reference leads if required, adapters and connectors necessary for normal operation shall be supplied.	02 complete sets
28	Sterilization / reprocessing	Manufacturer shall provide validated cleaning, disinfection and sterilization instructions for reusable probes/instruments. Steam sterilization/autoclaving preferred where technically appropriate.	Complete
29	Sterilization tray/container	Reusable protective sterilization/storage tray or container for probes and reusable accessories.	01 set

PORTABLE SURGICAL NERVE STIMULATOR			
30	Electrical supply	If mains-powered or rechargeable, compatible with 220–240 V AC, 50 Hz.	Complete
31	Electrical safety	Compliance with IEC 60601-1 and applicable collateral/particular standards or current recognized equivalents.	Complete
32	DRAP product authorization	Offered stimulator and regulated accessories shall have valid DRAP registration/enlistment or other legally applicable authorization at the stage required under Pakistan medical-device regulations.	Complete
33	DRAP establishment authorization	Local manufacturer/importer, as applicable, shall possess valid DRAP Medical Device Establishment License/authorization.	Complete
34	International regulatory conformity	Offered system shall have valid CE conformity under applicable EU medical-device legislation and/or US FDA clearance, and/or MHLW or equivalent stringent regulatory approval acceptable to the procuring agency.	Complete
35	Quality management system	Manufacturer shall hold valid ISO 13485 certification or recognized equivalent medical-device QMS certification.	Complete
36	Manufacturer authorization	Bidder shall be manufacturer or duly authorized importer/distributor/dealer for Pakistan and shall provide current manufacturer authorization.	Complete
37	Warranty	Minimum 3-year comprehensive warranty from successful installation/acceptance, including stimulator, reusable cables and supplied reusable probes except damage from misuse or normal wear as defined by manufacturer.	≥3 years

PORTABLE SURGICAL NERVE STIMULATOR			
38	Local after-sales service	Authorized trained service support available in Pakistan. Bidder shall provide service engineer details, preventive-maintenance plan and maximum response time.	Complete
39	Spare/probe availability	Written assurance of compatible reusable probes, cables, batteries/chargers where applicable and essential spare parts for minimum 10 years.	10 years
40	Clinical training	On-site training for surgeons and OT staff covering safe stimulation, current selection, monopolar/bipolar probe use, probe handling and troubleshooting.	Complete
41	Biomedical/reprocessing training	Training for biomedical/CSSD staff on functional checks, probe care, reprocessing and maintenance.	Complete
42	Installation / acceptance	Installation/commissioning where applicable, functional verification of stimulation output and all probes/cables, and acceptance testing at consignee site.	Complete
43	Demonstration	Procuring agency may require demonstration of low-current stimulation, monopolar and bipolar probe operation and reusable accessory reprocessing documentation.	If requested

Item: Blood Warmer

UNSPSC: Blood warming or transfusion systems

Specifications / Requirementsss:

BLOOD & IV FLUID WARMER			
Routine / moderate-to-high flow in-line warming system for Operating Theatre, Anesthesia, ICU, Emergency use – including consumables for 100			
Sr.	Parameter / Item	Minimum Requirement	Qty
1	Equipment type	Medical-grade in-line blood and IV fluid warmer suitable for perioperative, anesthesia, ICU and emergency use.	02 unit
2	Compatible fluids	Manufacturer-validated for warming whole blood, packed red blood cells, plasma/blood products, crystalloids and compatible IV fluids according to IFU.	Complete
3	Warming technology	Active conductive, circulating-fluid, dry-heat or equivalent validated medical warming technology. Proprietary warming mechanism shall not be required.	Integrated
4	Delivered fluid temperature	Capable of delivering warmed fluid at clinically appropriate near-normothermic temperature, nominally around 37°C, with manufacturer-defined safe operating range. Bidder shall state validated outlet temperature range.	Integrated
5	Minimum validated flow capability	Validated warming performance at a flow rate of at least 5,000 mL/hour (approximately 83 mL/min) under manufacturer-specified conditions.	≥5,000 mL/hr

BLOOD & IV FLUID WARMER			
6	Low / moderate flow use	Suitable for routine low and moderate infusion rates without clinically significant overheating or unsafe temperature excursion.	Integrated
7	Automatic temperature regulation	Automatic closed-loop temperature regulation or equivalent manufacturer-controlled thermal regulation.	Integrated
8	Over-temperature safety	Independent over-temperature protection with automatic interruption, alarm, shutdown or equivalent fail-safe mechanism.	Integrated
9	Status / temperature indication	Visual indication of operational status and warming function. Actual fluid/warming temperature display preferred where available.	Integrated
10	Alarms	Audible and/or visual alarms for unsafe temperature, malfunction, system fault or equivalent manufacturer-defined safety conditions.	Integrated
11	Patient-line heat retention	System design shall minimize heat loss between warming unit and patient. Close-to-patient warming, actively warmed patient line or equivalent heat-retention approach acceptable.	Complete
12	Priming volume	Low priming volume preferred. Bidder shall declare total priming volume of the complete patient-use warming set.	Declare
13	Resistance / flow pathway	Disposable patient pathway shall permit routine and manufacturer-approved high-flow gravity and/or pressure-assisted infusion without excessive flow resistance.	Complete

BLOOD & IV FLUID WARMER			
14	Blood compatibility / hemolysis	System shall be manufacturer-validated for blood and blood-product warming without clinically significant hemolysis or blood-cell damage when used according to IFU.	Complete
15	Disposable warming set	Sterile, single-patient-use blood/IV fluid warming administration set specifically validated and compatible with the offered warmer. Each set shall contain all proprietary fluid-path components necessary for one patient.	100 sets
16	Patient extension line	If not integral to the warming set, sterile patient-line/extension tubing required for complete clinical use shall be included.	100 sets or integral
17	Per-patient connectors / adaptors	Any proprietary sterile connector, cassette, heat exchanger or adaptor required for operation shall be included for each patient.	100 sets / as required
18	Latex status	Patient fluid pathway should preferably be latex-free. Bidder shall declare material/latex status.	Declare
19	IV pole mounting	Secure manufacturer-approved IV pole/stand clamp or mounting arrangement shall be supplied.	01 set
20	Start-up / setup	Rapid start-up and simple priming/setup suitable for routine operating theatre use. Bidder shall state warm-up/start-up time if applicable.	Declare
21	Continuous operation	Suitable for prolonged perioperative use according to manufacturer specifications.	Complete

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BLOOD & IV FLUID WARMER			
22	Cleaning / infection control	External surfaces suitable for routine hospital cleaning/disinfection. Patient-contact fluid pathway shall be sterile single-patient use or otherwise manufacturer-validated.	Complete
23	Electrical supply	Compatible with 220–240 V AC, 50 Hz.	Complete
24	Electrical safety	Compliance with IEC 60601-1 or current recognized equivalent standard for medical electrical equipment.	Complete
25	Applicable device safety standards	Compliance with applicable IEC/ISO standards for blood/fluid warming and temperature-management equipment, as relevant to the offered design.	Complete
26	DRAP product authorization	Offered warmer and regulated disposable sets shall have valid DRAP registration/enlistment or other legally applicable authorization at the stage required under Pakistan medical-device regulations.	Complete
27	DRAP establishment authorization	Local manufacturer/importer, as applicable, shall possess valid DRAP Medical Device Establishment License/authorization.	Complete
28	International regulatory conformity	Offered device shall have valid CE conformity under applicable EU medical-device legislation and/or US FDA clearance, or equivalent stringent regulatory approval acceptable to the procuring agency. Evidence shall identify the offered model.	Complete
29	Quality management system	Manufacturer shall hold valid ISO 13485 certification or recognized equivalent medical-device QMS certification.	Complete

BLOOD & IV FLUID WARMER			
30	Manufacturer authorization	Bidder shall be manufacturer or duly authorized importer/distributor/dealer for Pakistan and shall submit valid manufacturer authorization.	Complete
31	Warranty	Minimum 3-year comprehensive warranty from successful installation/acceptance, including parts and labor except routine disposable patient sets.	≥3 years
32	Local after-sales service	Authorized trained service/biomedical support available in Pakistan. Bidder shall provide service engineer details, preventive-maintenance schedule and maximum response time.	Complete
33	Spare-parts availability	Written assurance of spare parts and service support for at least 10 years from installation.	10 years
34	Consumable availability	Written assurance that compatible sterile warming sets and essential proprietary patient-use components will remain commercially available for at least 10 years.	10 years
35	Training	On-site training for anesthetists, surgeons, OT/ICU nurses and biomedical staff covering setup, priming, alarms, cleaning and routine troubleshooting.	Complete
36	Installation / acceptance	Installation, commissioning, functional verification and acceptance testing at consignee site shall be included.	Complete
37	Unit price of complete patient-use set	Bidder shall separately quote the unit price of one complete sterile patient-use warming set, including all proprietary disposable components required for one patient.	Per patient

BLOOD & IV FLUID WARMER			
38	Future consumable price basis	Bidder shall disclose proposed price-escalation mechanism/basis for disposable warming sets for the defined lifecycle period.	10-year basis
39	AMC / CMC after warranty	Bidder shall separately quote annual maintenance/comprehensive maintenance charges after warranty for lifecycle value-for-money evaluation.	Years 3–10

Item: Choledochoscope Dermatome with accessories

UNSPSC: Medical equipment and instrument disinfectant washing equipment

Specifications / Requirementsss:

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
Complete system for intraoperative laparoscopic/open common bile duct exploration, direct biliary visualization, irrigation, stone retrieval			
Sr.	Parameter / Item	Minimum Requirement	Qty
1	Equipment type	Reusable flexible digital/video choledochoscope intended for direct intraoperative visualization of the common bile duct and biliary tree during laparoscopic and/or open surgery.	01 complete system

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
2	Imaging technology	Digital chip-on-tip/video endoscopic imaging or equivalent high-definition electronic visualization. Fiberoptic-only imaging shall not be preferred where a digital video option is available.	Integrated
3	Image quality	High-resolution color imaging suitable for identification of stones, mucosal abnormalities, ductal anatomy and intraductal pathology. Bidder shall state native/output resolution and imaging technology.	Declare
4	Direction / field of view	Forward-viewing choledochoscope, nominal 0° direction of view, with field/angle of view at least approximately 90° or wider.	≥90°
5	Outer diameter – therapeutic scope	Maximum outer diameter approximately 5.5 mm or less, suitable for intraoperative biliary access by choledochotomy and appropriately selected transcystic approaches.	≤5.5 mm
6	Working channel – therapeutic scope	Working/instrument channel minimum 2.0 mm or larger to permit irrigation and passage of compatible retrieval/therapeutic accessories.	≥2.0 mm
7	Working length	Working/insertion length approximately 35–50 cm, or manufacturer-equivalent length suitable for intraoperative laparoscopic/open choledochoscopy.	35–50 cm approx.
8	Tip deflection	Two-way distal-tip angulation. Upward deflection at least 180° and downward deflection at least 120°, or equivalent articulation providing adequate navigation of biliary anatomy.	Bidirectional

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
9	Angulation control	Ergonomic hand-operated deflection control with lock/friction mechanism or equivalent stable articulation system.	Integrated
10	Suction / irrigation	Working channel shall permit irrigation. Dedicated suction channel, suction capability through working channel, or equivalent manufacturer-approved fluid-management arrangement acceptable.	Available
11	Illumination	Integrated LED illumination or compatible medical endoscopic light-source technology providing uniform biliary illumination. All required light source/components shall be included.	Complete
12	Video processor / control unit	Compatible digital video processor/control unit required for operation of the offered choledochoscope, with real-time display and image/video output. Integrated or standalone architecture acceptable.	01
13	Medical-grade monitor	Medical-grade color monitor, minimum 21-inch class, Full HD or higher display capability, compatible with offered processor; existing-hospital monitor compatibility may be offered additionally but shall not replace a complete system unless specified by procuring agency.	01
14	Image/video recording	Still-image capture and video recording capability through processor, recorder or integrated system; USB/removable-media and/or network export desirable.	Complete

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FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
15	Ultrathin / transcystic scope option	An ultrathin reusable or single-use video choledochoscope with outer diameter approximately ≤3.2 mm, working channel ≥1.0 mm and bidirectional tip deflection may be quoted as an additional option for difficult/smaller transcystic access.	01 optional
16	Stone retrieval basket	Reusable or sterile single-use wire/Dormia-type stone retrieval basket sized for the offered working channel and biliary use.	05
17	Stone grasping / retrieval forceps	Compatible miniature retrieval/grasping forceps suitable for the offered working channel, where manufacturer-approved.	02
18	Biopsy forceps	Compatible miniature biopsy forceps for intraductal sampling where supported by the offered scope.	02
19	Guidewires	Sterile biliary guidewires compatible with scope/accessories and manufacturer-approved use; bidder shall state diameter/length.	10
20	Irrigation accessories	All irrigation adaptors, valves, tubing, syringes/connectors or pump-compatible interfaces required for routine intraoperative irrigation.	Complete set
21	Accessory compatibility	Bidder shall provide a list of compatible baskets, forceps, guidewires, balloon catheters and other therapeutic accessories with sizes and catalogue references.	Complete list
22	Lithotripsy compatibility	Compatibility with manufacturer-approved electrohydraulic, laser or other intraductal lithotripsy accessories is desirable; bidder shall declare if available.	Declare

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
23	Leak testing	Manufacturer-approved leak tester/manual or automatic leak-testing arrangement shall be supplied where required for reusable scope reprocessing.	01 set
24	Cleaning accessories	Reusable/recommended cleaning adaptors plus initial supply of appropriately sized channel cleaning brushes and other scope-cleaning accessories.	Complete + 20 brushes
25	Reprocessing compatibility	Reusable scope shall be compatible with manufacturer-approved high-level disinfection and/or low-temperature sterilization method. Bidder shall provide validated reprocessing IFU and list of compatible chemicals/processes. Autoclave compatibility shall not be required.	Complete
26	Transport / sterilization tray	Protective transport/storage tray or container suitable for the flexible scope and accessories and compatible with the manufacturer's validated reprocessing workflow.	01
27	Scope integrity / durability	Insertion tube, distal tip and bending section designed for repeated surgical use and validated reprocessing. Bidder shall state recommended inspection, preventive maintenance and repair/exchange policy.	Declare
28	Electrical supply	Processor/light source/monitor shall be compatible with 220–240 V AC, 50 Hz.	Complete

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
29	Electrical safety	Powered components shall comply with IEC 60601-1 and applicable collateral/particular standards or current recognized equivalents.	Complete
30	DRAP product authorization	Offered medical device(s) and regulated accessories shall have valid DRAP registration/enlistment or other legally applicable authorization at the stage required under Pakistan medical-device regulations.	Complete
31	DRAP establishment authorization	Local manufacturer/importer, as applicable, shall possess valid DRAP Medical Device Establishment License/authorization.	Complete
32	International regulatory conformity	Offered principal system shall have valid CE conformity under applicable EU medical-device legislation and/or US FDA clearance, and/or MHLW or equivalent stringent regulatory approval acceptable to the procuring agency. Evidence shall identify exact offered model(s).	Complete
33	Quality management system	Manufacturer shall hold valid ISO 13485 certification or recognized equivalent medical-device quality management certification.	Complete
34	Manufacturer authorization	Bidder shall be manufacturer or duly authorized importer/distributor/dealer for Pakistan and shall provide current manufacturer authorization.	Complete

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
35	Warranty	Minimum 3-year comprehensive warranty for processor/electronic components and scope, including defects in materials/workmanship.	≥3 years
36	Local after-sales service	Authorized service support shall be available in Pakistan. Bidder shall provide service engineer details, turnaround time, preventive-maintenance plan and repair/exchange pathway for flexible scope.	Complete
38	Spare parts / lifecycle support	Written assurance of processor, scope, cables, light-source components and accessory support for minimum 10 years.	10 years
39	Consumable/accessory availability	Written assurance of compatible baskets, guidewires, brushes and other required accessories for minimum 10 years.	10 years
40	Clinical training	On-site hands-on training for surgeons and OT/endoscopy staff covering intraoperative setup, navigation, irrigation, stone retrieval and safe scope handling.	Complete
41	Reprocessing training	On-site training for CSSD/endoscopy reprocessing personnel covering leak testing, cleaning, disinfection/sterilization, drying, storage and handling according to manufacturer IFU.	Complete
42	Biomedical training	Basic technical troubleshooting and preventive-maintenance training for biomedical engineering staff.	Complete
43	Installation / acceptance	Installation, commissioning, image-quality check, accessory compatibility verification and acceptance testing at consignee site shall be included.	Complete

FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
44	Demonstration	Procuring agency may require demonstration of the offered scope/system, including passage of compatible retrieval accessory through the working channel and articulation assessment.	If requested

Item: Dermatome with accessories

UNSPSC: Surgical dermatome or dermabrader or dermamesher accessories

Specifications / Requirementsss:

Dermatome with accessories	
Sr.#	Description
	Department : General Surgery
	Name: Dermatome with accessories
	Quantity: 01
	Description
1	Brand

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Dermatome with accessories	
2	Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
1	DERMATOME WITH 25 BLADES , WITH SKIN MESHER MACHINE WITH DERMA CARRIERS 1-1.5 25 PIECES
	Dermatome skin graft harvesting system complete with power supply, sterilization case, width plates, and 25 sterile disposable dermatome blades . System shall include Skin Graft Mesher machine with ratchet handle and cutters and Dermacarriers 1.5:1 expansion ratio (or Better) (25 pieces). Dermatome shall provide adjustable cutting thickness 0–0.76 mm (or Better), stainless steel construction, autoclavable components. (Better or more)
	Dermatome handpiece (One)
	Power supply unit (One)
	Autoclave sterilization case (One)
	Width plates (1″, 2″, 3″, 4″) or more (Five)
	Dermatome screwdriver (One)
	Dermatome blades (25 Pieces)

Dermatome with accessories	
	Skin Graft Mesher machine (One)
	Mesher ratchet handle (One)
	Dermacarriers 1.5:1 ratio or better (25 Pieces)

Item: Flexible Sigmoidoscope

UNSPSC: Sigmoidoscopes

Specifications / Requirementsss:

Flexible Sigmoidoscope	
Sr.#	Description
	Department : General Surgery
	Name: Flexible Sigmoidoscope
	Quantity: 01
	Description
1	Brand
2	Make & Model

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Flexible Sigmoidoscope	
3	Quality Certification: Valid EU CE conformity and/or US FDA 510(k), or equivalent stringent regulatory approval accepted by procuring agency.
7	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
10	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
	Flexible video sigmoidoscope with working length 600–1030 mm, insertion tube diameter ≤13 mm, working channel ≥3.2 mm, CMOS digital imaging, LED or Xenon illumination, compatible with standard endoscopy video processor, autoclavable compatible with high-level disinfection. Better or more
	Accessory
	Biopsy forceps for Tissue Sampling
	Polypectomy snare for Polyp Removal
	Cleaning brush for Cleaning working channel
	Leak tester for Leak detection
	Valve set for Air/water control
	Type (Flexible video sigmoidoscope)
	Working length 600–700 mm (Better or More)
	Insertion tube diameter 11–13 mm (Better or More)

Flexible Sigmoidoscope	
	Distal tip diameter 11–13 mm (Better or More)
	Working channel diameter ≥ 3.2 mm (Better or More)
	Field of view 140°–170° (Better or More)
	Depth of field 3–100 mm (Better or More)
	Angulation Up/down ≥180°, Left/right ≥160° (Better or More)
	Imaging CMOS digital video chip (Better or More)
	Light source LED
	Compatibility Standard endoscopy tower
	Sterilization High-level disinfection (Better or More)

Item: LASER MACHINE WITH ACCESSORIES

UNSPSC: Surgical lasers

Specifications / Requirementsss:

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
Sr.	Parameter / Requirement	Minimum Specification	Status

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
1	Equipment type	Medical-grade surgical diode laser system suitable for proctology, vascular/endovenous procedures and general soft-tissue applications.	Mandatory
2	Primary wavelength	1470 nm nominal wavelength (acceptable practical manufacturing tolerance around nominal wavelength).	Mandatory
3	Additional wavelength	980 nm or equivalent additional surgical diode wavelength for enhanced cutting/coagulation versatility.	Mandatory
4	Dual-wavelength operation	Dual-wavelength system, independent and/or combined wavelength operation should be available where manufacturer-approved.	Mandatory
5	Output power	Sufficient manufacturer-rated output power for hemorrhoids, fistula, pilonidal sinus, EVLA and soft-tissue surgery using the supplied fibers; bidder shall state maximum power at each wavelength.	Mandatory
6	Delivery system	Fiber-optic delivery through standard medical laser connector/interface; compatible with the supplied dedicated fibers.	Mandatory
7	Clinical applications	Manufacturer-supported use for hemorrhoidal disease, fistula-in-ano, pilonidal sinus disease and endovenous treatment of varicose veins; general soft-tissue cutting/coagulation desirable.	Mandatory
8	Hemorrhoid application	Capable of submucosal/intrahemorrhoidal laser coagulation/shrinkage using a dedicated atraumatic fiber suitable for hemorrhoidal procedures.	Mandatory
9	Fistula application	Capable of controlled circumferential laser energy delivery within fistula tract using a dedicated radial/circumferential fiber.	Mandatory

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
10	Pilonidal application	Capable of minimally invasive laser ablation of pilonidal sinus tracts using a manufacturer-recommended dedicated fiber.	Mandatory
11	Varicose vein application	Capable of endovenous laser ablation (EVLA/EVLT) with a radial or circumferential emitting fiber intended for venous ablation.	Mandatory
12	Soft-tissue surgery	Contact/non-contact cutting and coagulation using suitable bare/contact fiber, where supported by manufacturer.	Preferred
13	Operating modes	Continuous wave and pulsed/repeat-pulse mode, or equivalent manufacturer-controlled modes appropriate for the listed procedures.	Mandatory
14	Power adjustment	User-adjustable output with clear digital display of wavelength, power and operating mode.	Mandatory
15	User interface	Integrated display/touchscreen or equivalent intuitive control interface.	Mandatory
16	Procedure presets	Factory/user presets for relevant procedures desirable; presets must not prevent manual adjustment by trained users.	Preferred
17	Aiming beam	Visible aiming beam for fiber positioning.	Mandatory
18	Footswitch	Medical-grade footswitch for laser activation; supplied complete.	Mandatory
19	Fiber recognition	Automatic fiber recognition / recommended parameter recall desirable, if supported by the offered platform.	Preferred
20	Safety class	Medical laser system compliant with applicable laser/electrical safety standards; bidder to declare laser class and safety controls.	Mandatory

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
21	Safety interlock	Emergency stop, key control, interlock facility and visual/audible emission indicators.	Mandatory
22	Protective eyewear	Appropriate wavelength-specific protective eyewear for operator/team; minimum 4 pairs supplied.	Mandatory
23	Electrical supply	Compatible with 220–240 V, 50 Hz supply	Mandatory
24	Mobility	Compact portable unit or supplied on dedicated medical trolley/cart with secure storage for fibers/accessories.	Mandatory
25	Documentation	User manual, service manual or service documentation as permitted by manufacturer, cleaning instructions and laser safety instructions in English.	Mandatory
26	Installation	Complete installation, commissioning, calibration/performance verification and acceptance testing at consignee site.	Mandatory
27	Clinical training	On-site hands-on training for surgeons and OT staff covering all procured indications and supplied fibers.	Mandatory
28	Biomedical training	Basic maintenance, safety and troubleshooting training for biomedical engineering/technical staff.	Mandatory
29	System completeness	All cables, connectors, handpieces, fiber accessories, sterilizable/reusable components and other items necessary for immediate clinical operation shall be included.	Mandatory
30	Consumable availability	Manufacturer/authorized supplier shall ensure availability of compatible fibers and essential consumables for at least 10 years from installation.	Mandatory

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
1	DRAP product authorization	Offered laser system shall be registered/enlisted with DRAP, as applicable under the Medical Devices Rules, 2017 (as amended), and valid/acceptable for lawful supply in Pakistan at the time required by applicable law.	
2	DRAP establishment license	Importer/local manufacturer, as applicable, shall possess a valid DRAP Medical Device Establishment License for the relevant activity.	
3	Local authorization	Bidder shall be the manufacturer, authorized importer, authorized distributor or authorized dealer for the offered equipment in Pakistan.	
4	International regulatory approval	Offered model shall have valid EU CE certification under applicable EU medical-device legislation (preferably EU MDR 2017/745) and/or US FDA 510(k) clearance, or another stringent regulatory authority approval acceptable to the Procuring Agency.	
5	Quality management system	Manufacturer shall maintain ISO 13485 quality management system certification, or equivalent recognized medical-device QMS.	
6	Electrical safety	System shall comply with IEC 60601-1 or applicable equivalent standard for medical electrical equipment.	
7	Laser safety	System shall comply with IEC 60601-2-22 and IEC 60825-1, or latest applicable equivalent standards, for medical laser and laser product safety.	
8	Sterile fiber compliance	Sterile single-use fibers shall be supplied in intact manufacturer packaging with lot/batch number, expiry date and applicable conformity labeling.	

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
9	Intended-use evidence	Manufacturer literature/IFU shall support the offered clinical applications and compatible fibers. Generic claims not linked to the offered model/accessory will not be accepted.	
1	Dedicated hemorrhoid laser fiber	Hemorrhoidal laser coagulation / hemorrhoidoplasty Atraumatic dedicated fiber designed by manufacturer for controlled submucosal/intrahemorrhoidal energy delivery; compatible with offered laser.	10 Nos.
2	360° radial/circumferential fistula fiber	Fistula-in-ano tract ablation/Endovenous treatment of varicose veins Circumferential/radial emission designed for uniform controlled treatment of fistula tract; atraumatic distal profile.Dedicated radial/circumferential emitting endovenous fiber intended for saphenous/peripheral venous ablation with introducer compatibility.	10 Nos.
3	Bare/contact surgical fiber	General soft-tissue cutting/coagulation Suitable core diameter and connector for the offered system; intended for manufacturer-approved general surgical cutting/coagulation applications.	10 Nos.
1	Comprehensive warranty	Minimum 3 years comprehensive warranty from date of successful installation/acceptance, including parts and labor except normal consumables.	Mandatory
2	Extended support	Bidder shall quote optional comprehensive maintenance/service charges for years 3–10 separately to permit whole-life cost evaluation.	Mandatory
3	Spare parts support	Written assurance of spare parts and service support for at least 10 years.	Mandatory

MULTIDISCIPLINARY SURGICAL DIODE LASER SYSTEM			
4	Fiber availability	Written assurance that compatible procedure fibers/consumables will remain commercially available for at least 10 years.	Mandatory
5	Fiber price schedule	Bidder shall provide firm unit prices for each fiber type for evaluation and shall state proposed price-escalation mechanism, if any, for future years.	Mandatory
8	Preventive maintenance	Scheduled preventive maintenance during warranty as per manufacturer recommendations, without additional service charge.	Mandatory
9	Software/licensing	All software needed for normal operation shall be perpetual or supplied for at least 10 years without mandatory recurring subscription. Any paid optional subscription must be separately identified.	Mandatory
10	Clinical training	Initial on-site training plus at least one refresher session within first year, including hemorrhoid, fistula, pilonidal and EVLA workflows.	Mandatory
11	Laser safety training	Laser safety orientation for surgeons, OT nurses and biomedical staff.	Mandatory
13	Demonstration	Live/onsite or verifiable clinical demonstration may be requested during technical evaluation; demonstration shall use the offered model or equivalent configuration acceptable to the committee.	

Item: LAPAROSCOPIC BARIATRIC SET

UNSPSC: Endoscopic/ laparoscopic/ arthroscopic trocar or sheath or obturator or cannula

Specifications / Requirementsss:

LAPAROSCOPIC BARIATRIC SET		
Sr.#	Description	Quantity
	Department : GENERAL SURGERY	
	Name: LAPAROSCOPIC BARIATRIC SET	
	Quantity: 01	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Quality Certification: Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.	
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.	
5	Original Technical data sheet	
	TECHNICAL SPECIFICATIONS	

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LAPAROSCOPIC BARIATRIC SET		
	LAPAROSCOPIC BARIATRIC SET	
2	TELESCOPE 10MM 30DEG LENGTH 420MM OR MORE	1
	TROCARS	
	Trocar, size 10 MM (Two) , 12MM (Two) EACH SEPARATE	2 EACH
	Consisting of:	
5	CANNULA COMPLETE W/O TROCAR D:10MM LENGTH 150MM (or Better)	2
6	TROCAR TRI-TIP 12MM LENGTH 150MM (or Better)	1
7	BLUNT CONICAL OBTURATOR D:12 LENGTH150MM (or Better)	1
	Essential Accessories:	
8	Sealing Cap. Diam 10mm, 20 Pcs	
9	Valve 10mm, 20 Pcs	
	TROCARS 5.5MM LENGTH 150MM	
	Consisting of:	
10	CANNULA COMPLETE W/O TROCAR 5.5MM LENGTH 150MM (or Better)	2
11	BLUNT CONICAL OBTURATOR 5.5MM LENGTH 150MM (or Better)	2
	Essential Accessories:	
12	Sealing Cap. Diam 5.5mm, 20 Pcs	
13	Valve 5.5mm, 20 Pcs	

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LAPAROSCOPIC BARIATRIC SET		
14	Reducer Sleeve (12/5mm) length 165mm	1
15	Veress Insufflation Needle 15cm OR MORE	1
16	MARYLAND DISSECTING FORCEP	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
17	METZENBAUM SCISSORS MINI	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
18	METZENBAUM SCISSORS	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
19	Atraumatic fixation and dissecting forceps	1

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LAPAROSCOPIC BARIATRIC SET		
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
20	Universal grasping forceps	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, with ratchet	
21	Bowel Grasper	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, with ratchet	
22	Grasping forceps, 2 x 4 teet	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	Single action jaws	
	Consisting of:	

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LAPAROSCOPIC BARIATRIC SET		
	Forcep insert, Outer Tube, insulated , Plastic Handle, with ratchet	
23	BULLET NOSE GRASPER 5MM	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
	L-HOOK ELECTRODE WITH HANDLE	2
	Diameter 5mm	
	Consists Of:	
	CERAMIC ELECTRODE TIP L-Hook	
	HANDLE F/MONOPOLAR ELECTRODES 5MM LENGTH 400MM	
	DORSEY GASPER FORCEP	1
	Connector pin for unipolar coagulation, size 5 mm, length 42cm, (or Better)	
	double action jaws	
	Consisting of:	
	Forcep insert, Outer Tube, insulated , Plastic Handle, without ratchet	
	SUCTION/IRRIGATION INSTRUMENT 5MM/420MM , 10mm/420mm (One each) OR BETTER	1+1
	NEEDLE HOLDER LEFT CURVE LENGTH 37CM OR BETTER	1

LAPAROSCOPIC BARIATRIC SET		
	Monopolar HF High frequency cable	1
	Bariatric instrument Container (One) consisting of following	1
	(5000x Times Autoclavable) with:	
	MIS STORAGE RACK WITH BASKET	1
	BOTTOM FOR 1/1 CONTAINER HEIGHT	1
	FULL-SIZE LID W/RETENTION PLATE	1
	Scope Tray:	
	Tray for Two Telescopes	1
	Clip Applicator : Medium-Large Diamter 10mm, Length 420mm OR BETTER	1
	LIGATURE CLIP MED.LARGE 20 MAG.=120 PCS.	
	ENDO FAN RETRACTOR D:10/400MM OR BETTER	1
	Bipolar forcep fenestrated blunt tip WITH CABLES	2

Item: Sterlization solution sprayer

UNSPSC: Air sterilizer

Specifications / Requirementsss:

Sterlization solution sprayer	
Sr.#	Description
	Department : General Surgery
	Name: Sterlization solution sprayer
	Quantity: 04
	Description
1	Brand
2	Make & Model
3	Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
	Supply OT sterilization solution sprayer machine capable of ULV fogging or hydrogen peroxide fogging, with particle size 5–50 microns (or better), tank capacity ≥5 liters, coverage ≥500 m^2, adjustable flow rate, and portable design. (better or more).Unit shall operate on 220–240V AC power
	Fogging motor unit: Generates aerosol

Sterlization solution sprayer	
	Solution tank:Holds disinfectant
	Spray nozzle: Produces fine mist
	Flow regulator: Controls spray rate
	Power unit: Provides electrical power
	Control panel Adjusts operation
	Compatible Disinfectant Solutions
	Disinfectant : Concentration
	Hydrogen peroxide: 5–35% (better or more)
	Sodium hypochlorite: 0.1–1% (better or more)
	Peracetic acid: 0.2–0.35% (better or more)
	Quaternary ammonium: Standard solution

Item: Heavy Duty Suction Machine

UNSPSC: Surgical suction machine or vacuum extractor or ultrasonic surgical aspirator

Specifications / Requirementsss:

Ref.	Parameter	Minimum Requirement SUCTION MACHINE X (4 UNITS)	Class

3.1	Intended use	Electrically powered surgical suction/aspiration system specifically suitable for operating theatre and major surgical procedures requiring rapid evacuation of blood, irrigation fluid and other surgical fluids.	Mandatory
3.2	Duty rating	Designed/rated for continuous operation according to manufacturer specification.	Mandatory
3.3	Free-air flow	Minimum rated free-air flow ≥50-60 L/min. Bidder shall state rated flow and test condition.	Mandatory
3.4	Maximum vacuum	Maximum achievable vacuum at least approximately -80 kPa / -600 mmHg or better under manufacturer specification.	Mandatory
3.5	Vacuum adjustment	Continuous or stepwise adjustable vacuum from low suction to maximum high vacuum.	Mandatory
3.6	Vacuum stability	Stable vacuum generation suitable for sustained high-volume surgical suction without clinically significant pulsation or fluctuation.	Mandatory
3.7	Pump technology	Oil-free piston, diaphragm, rotary-vane or other medical-grade pump technology acceptable if all performance, maintenance and continuous-duty requirements are met.	Brand-neutral
3.8	Collection capacity	Two jars/canisters with combined usable collection capacity at least 6 L. ≥8 L total preferred for major surgery.	Mandatory

3.9	Collection system	Reusable autoclavable jars, disposable liner system, or hybrid OEM system acceptable. Bidder shall specify capacity, material and consumable dependency.	Mandatory
3.10	Overflow protection	Automatic overflow shut-off and/or hydrophobic barrier system preventing aspirated fluid from reaching vacuum pump.	Mandatory
3.11	Filter	Bacterial/hydrophobic filter or equivalent pump-protection and contamination-control system.	Mandatory
3.12	Tubing bore	Tubing/connectors shall support the rated high-flow suction performance without unnecessary flow restriction.	Mandatory
3.13	Vacuum gauge	Analog or digital vacuum gauge/display, clearly visible from normal operating position.	Mandatory
3.14	Foot operation	Foot switch/pedal shall permit hands-free control of suction pump and/or vacuum according to OEM design.	Mandatory
3.15	Noise	Low-noise design suitable for operating theatre. Bidder shall state sound pressure level under manufacturer test conditions; ≤50 dB(A) preferred.	Mandatory / preference
3.16	Cooling / thermal protection	Adequate cooling and motor/pump protection for continuous duty; overheating protection where applicable.	Mandatory

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3.17	Mobility	Integrated mobile base/trolley with at least four smooth-running castors; minimum two lockable/braked.	Mandatory
3.18	Stability	System shall remain stable with all supplied jars filled to intended operating capacity and during trolley movement.	Mandatory
3.19	Controls	Controls shall be simple, clearly labelled and operable with gloved hands.	Mandatory
3.20	Cleaning	External surfaces and jar-holding system compatible with routine operating-theatre cleaning/disinfection.	Mandatory
3.21	Jar reprocessing	Reusable jars/lids, where offered, shall have validated cleaning/disinfection/sterilization instructions; autoclavable components preferred.	Mandatory where reusable
3.22	Power supply	220–240 V AC, 50 Hz or compatible with Pakistan hospital mains supply.	Mandatory
3.23	Electrical protection	Protective earthing / applicable electrical safety protection according to equipment class and manufacturer design.	Mandatory
3.24	New/current model	New, unused, non-refurbished, current-production/currently supported model at time of supply.	Mandatory

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3.25	Major-surgery suitability	OEM literature or manufacturer declaration shall support use in surgical/operating-room suction; general home-care-only aspirators shall not qualify.	Mandatory
1	Heavy-Duty Surgical Suction Unit	04 UNITS	Mobile electrically powered high-vacuum/high-flow surgical aspirator suitable for continuous major-surgery use.
2	Collection Jars / Canisters	02 EACH UNIT	Two collection vessels providing total usable capacity ≥6 L; ≥8 L preferred. Reusable autoclavable jars or disposable-liner canisters accepted.
3	Overflow Protection	Complete	Automatic mechanical/hydrophobic overflow protection preventing fluid entry into pump; all required filters/traps supplied.
4	Foot Control	01 EACH UNIT	Foot-operated ON/OFF and/or vacuum control according to OEM design, allowing hands-free surgical use.
5	Suction Tubing	05 sets EACH UNIT	Medical-grade suction tubing/circuit compatible with system, suitable internal diameter for high-flow major-surgery suction.

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6	Bacterial / Hydrophobic Filters	40 UNITS	OEM-compatible filters sufficient for commissioning and initial clinical use; reusable equivalent acceptable if manufacturer validated.
7	Mobile Trolley / Integrated Stand	01 EACH UNIT	Stable mobile stand/base with four castors, at least two brakes, jar holders and organized tubing/accessory management.
8	Vacuum Regulator & Gauge	Integrated	Clearly readable gauge/display and smooth vacuum adjustment from low to maximum vacuum.
9	Power Cable / Accessories	Complete	Hospital-grade power cord, plugs/adaptors where required, jar lids, connectors and all parts necessary for immediate operation.
10	Initial Consumables	10 initial lot EACH UNIT	Where disposable liners/filters are required, bidder shall include an initial supply and state unit prices for future procurement.
4.1	Medical suction standard	Compliance with ISO 10079-1:2022 for electrically powered medical suction equipment, or an equivalent recognized standard demonstrating applicable safety/performance compliance.	

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4.2	Electrical medical equipment safety	Compliance with applicable IEC/EN 60601-1 medical electrical equipment safety requirements or recognized equivalent as declared for the offered device.	
4.3	EMC	Compliance with applicable IEC/EN 60601-1-2 electromagnetic compatibility requirements or recognized equivalent.	
4.4	Regulatory approval	Offered device shall have valid regulatory approval/clearance from at least one recognized stringent authority, such as US FDA clearance, EU MDR CE certification, or Japan PMDA/MHLW approval, as applicable.	
4.5	DRAP	Valid DRAP registration/enlistment/authorization where applicable under prevailing Pakistan medical-device requirements.	
4.6	Quality management	Manufacturer ISO 13485 certification or equivalent recognized medical-device quality-management certification.	
4.7	Manufacturer evidence	All mandatory performance parameters shall be supported by official OEM catalogue/data sheet/manual or manufacturer declaration.	
6.3	Installation	Complete delivery, assembly, functional testing and commissioning at hospital site.	

6.4	User training	Hands-on training for OT nurses, surgeons and relevant staff covering controls, jar change, overflow protection, filters, foot control, cleaning and safe use.	
6.5	Biomedical training	First-line preventive-maintenance and troubleshooting orientation for hospital Biomedical Engineering staff.	
6.6	Warranty	Minimum 03 years comprehensive warranty including parts, labour, travel and supplied accessories, excluding declared routine consumables.	
6.7	Preventive maintenance	OEM-recommended preventive maintenance during warranty included without additional cost.	
6.8	Spare parts	Written commitment for spare parts and essential accessory availability for at least 10 years after commissioning.	
6.9	Service response	Bidder shall state breakdown response time and expected repair turnaround; backup unit during prolonged repair is desirable.	
6.10	Pump warranty	Any OEM pump-specific warranty longer than the system warranty shall be passed through to the hospital.	
5.1	Reusable vs disposable system	Both architectures are acceptable. Bidder shall clearly state which components are reusable and which require routine replacement.	

5.2	Disposable liner cost	If disposable liners are required, unit price for each liner/canister size shall be quoted for lifecycle-cost evaluation.	
5.3	Filter cost	Unit price and recommended replacement interval for bacterial/hydrophobic filters shall be stated.	
5.4	Tubing cost	Reusable lifespan/reprocessing method or unit price for disposable suction tubing shall be stated.	
5.5	Jar replacement cost	Price and availability of replacement reusable jars/lids/connectors shall be stated.	
5.6	Ten-year availability	OEM/bidder shall commit to availability of essential jars, liners, filters, tubing connectors and spare parts for at least 10 years.	
5.8	No proprietary hidden items	Any proprietary consumable essential for routine suction shall be declared and priced in the bid; undisclosed mandatory consumables shall not be accepted after award.	

Item: Laparsopic Stapling Gun

UNSPSC: Medical powered stapling system or accessories for internal use

Specifications / Requirementsss:

Laparsopic Stapling Gun	
Sr.#	Description
	Department : General Surgery
	Name: Laparsopic Stapling Gun
	Quantity: 08
	Description
1	Brand
2	Make & Model
3	Quality Certification: Quality Certification: Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
	Supply laparoscopic linear cutting stapler with articulating shaft, 45 cm length (better or more)
	Compatible with 12 mm trocar

Laparsopic Stapling Gun	
	Reload capability of cartridges of Minimum 60 mm length (better or more) in multiple staple heights (white or blue or gold or green or black or Purple).
	Provision of 60mm purple cartidges 50 in number
	Provision of all other essential accessories if any

Item: Open Stapling Gun

UNSPSC: Medical powered stapling system or accessories for internal use

Specifications / Requirementsss:

Open Stapling Gun	
Sr.#	Description
	Department: General Surgery
	Name: Open Stapling Gun
	Quantity: 30
	Description
1	Brand
2	Make & Model

Open Stapling Gun	
3	Quality Certification: Quality Certification: Medical-device shall have valid approval/clearance from at least one recognized stringent regulator: US FDA 510(k), EU MDR CE, or Japan PMDA/MHLW or equivalent, as applicable to the device class and market. Valid DRAP registration/enlistment/authorization for offered medical devices where applicable under prevailing Pakistan regulations.
4	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.
5	Original Technical data sheet
	TECHNICAL SPECIFICATIONS
	Supply open surgical staplers including linear cutting staplers 75mm /80mm (15 in number), CONTOUR staplers (5 in number), circular staplers 21 mm 25mm 28mm 30mm (2 EACH) , with compatible reload cartridges where required. Staplers shall use titanium staples, sterile disposable cartridges, and CE and ISO certified.
	Supply open surgical staplers including linear cutting staplers 75mm or 80mm (15 in number), CONTOUR staplers (5 in number), circular staplers 21 mm 25mm 28mm, 31mm, 33mm (2 EACH) , with compatible reload cartridges where required. Staplers shall use titanium staples, sterile disposable cartridges.

Price Schedule

For Individual Items

#	Item Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

a. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

b. The “Arbitrator” is the person appointed with mutual consent of both the parties, to resolve contractual disputes as provided for in the General Conditions of the Contract GCC Clause 35 hereunder.

c. “Authority” means Public Procurement Regulatory Authority.

d. The “Commencement Date” is the date when the Supplier shall commence execution of the contract as specified in the SCC.

e. “Completion date” means the date of completion of the Contract by the Bidder as certified by the Procuring Agency.

f. “Procuring Agency” means:-

a. any Ministry, Division, Department or any Office of the Government;

b. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;.

g. “The Contract” means an agreement enforceable by law;

h. “The Contract Price” means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;

i. “Ancillary Services” means those services ancillary to the provision of 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 Bidder covered under the Contract;

j. “GCC” means the General Conditions of Contract contained in this section;

k. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

l. **“**Day” means calendar day unless indicated otherwise.

m. “Defective Goods” are those goods which are below standards, requirements or specifications stated by the Contract.

n. “Delivery” means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the Procuring Agency under Contract.

o. “Effective Date” means the date on which this Contract comes into force and effect.

p. “Force Majeure” means an unforeseeable event which is beyond reasonable control of either Party and which makes a Party’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances. and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.

q. The Bidder” means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;

r. “The Project Site,” where applicable, means the place or places named in Bids Data Sheet and technical Specifications;

s. “Government” means the Government of Pakistan;

t. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Goods.

u. The “Services” means the work to be performed by the Bidder pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Bidder’s Bids;

v. “Party” means the Procuring Agency or the Bidder, as the case may be, and “Parties” means both of them;

w. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

x. “Completion Date” means the date of completion of the contract by the Bidder as certified by the Procuring Agency;

y. “In Writing” means communicated in written form with proof of receipt;

z. “Local Currency” means the currency of Pakistan;

a. “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 produce results that is substantially different in basic characteristics or in purpose or utility from its components.

b. “Specification” means the Specification of the Goods and performance of incidental services in accordance with the relevant standards included in the Contract and any modification or addition made or approved by the Procuring Agency.

c. “Procuring Agency” means: -
any Ministry, Division, Department or any Office of the Federal Government;
any authority, corporation, body or organization established by or under a Federal Law or which is owned or controlled by the Federal Government;

2. Application and Interpretation

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

2.2 In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.

3. Applicable Law

3.1 The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

4. Governing Language

4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged between the Bidder and the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5. Notices

5.1 Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

6. Standard

6.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, the American Standards (such as ACI, IEEE, ASME, etc.) or the Pakistani standards such as PSQCA Such standards shall be the latest issued by the concerned institution.

7. Delivery/Location

7.1 The Goods shall be delivered to such locations as the Procuring Agency may approve and as specified in SCC.

8. Authorized Representatives / Authority of Member in charge

8.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Bidder may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

8. Effectiveness of Contract

8.1 This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the SCC.

9. Commencement of the Contract

9.1 The Bidder shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

10. Program

10.1 Before commencement of the Contract, the Bidder shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

11. Starting Date/Expiration Date

11.1 The Bidder shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

11.2 Unless terminated earlier pursuant to Clause **GCC 16** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

12. Entire Agreement

12.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

13. Modification

13.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any Bids for modification or variation made by the other Party.

13.2 In cases of any modifications or variations, the prior written consent of the Procuring Agency is required.

14. Force Majeure

14.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

14.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

14.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure. However, such period shall not exceed sixty (60) days.

14.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Bidder shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

15. Termination

15.1 By the Procuring Agency

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Bidder in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

a. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

b. If the Bidder becomes (or, if the Bidder consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

c. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;

d. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

e. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

15.2 By the Bidder

The Bidder may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

a. If the Procuring Agency fails to pay any money due to the Bidder pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Bidder that such payment is overdue.

b. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.

c. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.

d. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Bidder's notice specifying such breach.

C. Obligations of the Bidder

16. General

16.1 Standard of Performance

1. The Bidder shall deliver the product and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Bidder shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties.

16.2 Law Applicable to Goods

The Bidder shall deliver the goods in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

17. Conflict of Interests

17.1 Bidder Not to Benefit from Commissions and Discounts.

The remuneration of the Bidder shall constitute the Bidder's sole remuneration in connection with this Contract or the Services, and the Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Bidder shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

17.2 Bidder and Affiliates Not to be Otherwise Interested in Project

The Bidder agree that, during the term of this Contract and after its termination, the Bidder and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Goods for any project resulting from or closely related to the Services.

17.3 Prohibition of Conflicting Activities

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

a. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

b. during the term of this Contract, neither the Bidder nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

18. Confidentiality

18.1 Except with the prior written consent of the Procuring Agency, the Bidder and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the contract.

19. Insurance to be Taken Out by the Bidder

19.1 The Bidder(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, loss or damage, and for the coverage, as shall be specified in the SCC; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing

that such insurance has been taken out and maintained and that the current premiums have been paid.

20. Bidder's Actions Requiring Procuring Agency's Prior Approval

20.1 The Bidder shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

(a) appointing such members of the Personnel not provided by the Bidder;

(b) changing the Program of activities; and

(c) any other action that may be specified in the SCC.

21. Reporting Obligations

21.1 The Bidder shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

22. Liquidated Damages

22.1 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 performance security (or guarantee) specified in **SCC**. Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to **GCC Clause 16.**

22.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Bidder by adjusting the next payment certificate. The Bidder shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in SCC.

22.3 Lack of performance penalty

If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Bidder. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the SCC.

23. Performance Guarantee

23.1 The Performance Security (or Guarantee) shall be provided to the Procuring Agency no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form acceptable to the Procuring Agency as specified in SCC, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the SCC.

23.2 Within Seven (07) days from the issuance of acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape of ------- at the discretion of the PA in the amount **specified in SCC.** In case the amount of Bids security is equal or greater than

23.3 The proceeds of the Performance Guarantee 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.

23.4 The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in SCC.

23.5 The Performance Guarantee 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 otherwise **specified in SCC.**

23.6 The bid security of the successful bidder shall not be substituted with the Performance Guarantee.

24. Fraud and Corruption

24.1 The Procuring Agency requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

25. Sustainable Procurement

25.1 The Bidder shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

D. Bidder's Personnel

26. Description of Personnel

26.1 The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Bidder's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

27. Removal and/or Replacement of Personnel

27.1 Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Bidder, it becomes necessary to replace any of the Key Personnel, the Bidder shall provide as a replacement a person of equivalent or better qualifications.

27.2 If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Bidder shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

27.3 The Bidder shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

28. Assistance and Exemptions

28.1 The Procuring Agency shall use its best efforts to ensure that the Government shall provide the Bidder such assistance and exemptions as specified in the SCC.

29. Change in the Applicable Law

29.1 If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the related Services rendered by the Bidder, then the remuneration and reimbursable expenses otherwise payable to the Bidder under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the SCC.

30. Services and Facilities

30.1 The Procuring Agency shall make available to the Bidder and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described , at the times and in the manner specified in the SCC or terms of reference.

30.2 In case that such services, facilities and property shall not be made available to the Bidder, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Bidder for the performance of the Services, (ii) the manner in which the Bidder shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Bidder as a result thereof.

F. Payments to the Bidder

31. Contract Price

31.1 The price payable shall be in Pakistani Rupees unless otherwise specified in the SCC. Prices charged by the Supplier for Goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its Bid.

32. Terms and Conditions of Payment

32.1 Payments will be made to the Bidder according to the payment schedule stated in the SCC and as per actual invoice submitted by the Bidder.

32.2 Unless otherwise stated in the SCC, the advance payment shall be made against the provision by the Bidder of a bank guarantee for the same amount, and shall be valid for the period stated in the SCC. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Bidder have submitted an invoice to the Procuring Agency specifying the amount due.

33. Currency of Payment

33.1 Any payment under this Contract shall be made in the currency(ies) specified in the SCC.

G. Quality Control

34. Identifying Defects

34.1 The principle and modalities of Inspection of the Goods by the Procuring Agency shall be as indicated in the SCC. The Procuring Agency shall check the Bidder’s performance and notify him of any Defects that are found. Such checking shall not affect the Bidder’s responsibilities. The Procuring Agency may instruct the Bidder to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the SCC.

35. Correction of Defects, and

Lack of Performance Penalty

35.1 The Procuring Agency shall give notice to the Bidder of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice a Defect is given, the Bidder shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

35.3 If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the Bidder will pay this amount, and a Penalty for Lack of Performance.

36. Taxes and Duties

36.1 A Supplier shall be entirely responsible for all taxes, duties, fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

H. Settlement of Disputes

37. Alternate Dispute Resolution

37.1 Upon the commencement of the Procurement Contract, any disputes arising between the contracting parties shall be resolved in accordance with Rule 66 of the Public Procurement Rules, 2026.

37.2 The procuring agency may refer the matter to the Chief Justice Islamabad High Court or Managing Director PPRA or the Secretary Ministry of Law & Justice for appointment of Arbitrator.

37.3 The fee for the Arbitrator shall be specified in Pak Rupees as determined by the appointing authority which shall be borne and shared equally by the contracting parties.

38. Change Orders

The Procuring Agency may at any time, by a written order given to the Supplier, 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.

39. Contract Amendenments

39.1 Subject to GCC Clause 32, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

40. Sub-Contracts

40.1 The Supplier shall consult the Procuring Agency in the event of subcontracting under this contract if not already specified in the Bid. Subcontracting shall not alter the Supplier's obligations.

Special Conditions of Contract

SECTION VIII. 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 Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory**

The Supplier is:

The title of the subject procurement is: **2nd Re-Tender for Electro-Medical Equipment/s of General Surgery Department under PSDP project tilled "Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27**

Number of GC Clause 3

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 4

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 5

Notices:

The addresses for the notices are:

The Authority:

FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director
FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory
+92-333-550-9275
jed@fgpc.gov.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 7.1

The Authorized Representatives are:

For the Procuring Agency:

FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director
FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory
+92-333-550-9275
jed@fgpc.gov.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 8

Effectiveness of the contract

Number of GC Clause 9

Commencement of Contract:

Number of GC Clause 11.2

Expiration of Contract:

Number of GC Clause 15

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 17

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17**.**

Number of GC Clause 22

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.10%** to **2.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 23

Performance Guarantee:

Instrument of Performance Guarantee shall be in the Name of : **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI)**

The amount of performance guarantee shall be **3.00%** of the contract price in acceptable form of **Pay Order, Call at Deposit**

Number of GC Clause 32

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 33

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 34

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

For being Brand New, bearing relevant reference numbers of the equipment (Certificate from supplier)

For Physical Fitness having No Damages (Certificate from supplier)

For the Country of Origin as quoted by the Supplier (Certificate from manufacturer)

For conformance to specifications and performance parameters, through Prior to delivery inspection (Inspection Report by Procurement Committee / Inspection Team)

For successful operation at site after complete installation, testing and commissioning of the equipment (Installation, Testing and Commissioning Report by Procurement Committee / Inspection Team)

Delivery & Documents

Copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;

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;

Copies of the packing list identifying contents of each package;

Manufacturer's or Supplier's Valid Warranty Certificate;

Inspection Certificate issued by the Nominated Inspection Agency (if any), and the Supplier's Factory Inspection Report;

Certificate of Origin.

The above documents would be required even if the equipment has already been imported and is available with the supplier ex-stock

Number of GC Clause 37

Following is the guidance for Dispute Resolution

(a) For Contracts to be entered with foreign Contractor/ Service Provider:

All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.

(b) For Contracts to be entered with nationals of Pakistan:

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.

ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration in accordance with GCC clause 38.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.
v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P208641***

Alternative No.: **[insert identification No if this is a Bid for an alternative]**

To: **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of
[insert legal capacity of person signing the Bid Securing Declaration]

Name: [insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the Bid for and on behalf of: [insert complete name of Bidder]

Dated on day of , [insert date of signing]
Corporate Seal (where appropriate)

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **2nd Re-Tender for Electro-Medical Equipment/s of General Surgery Department under PSDP project tilled "Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27 (*P208641*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related 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 Bidder in consideration of the provision of Goods 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 Contract 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)

Witness to the signatures of the Procuring Agency:

……

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

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Integrity Pact

Integrity Pact

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

Contract Number: Contract Value: Contract Title:

Dated:

[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 Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) 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, fee 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 consultations 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 GoP, 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

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

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time 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 GoP.

Performance Guarantee Form

Performance Guarantee Form

To: **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)), Joint Executive Director FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods*(*hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, 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 Bidder 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: *[insert date]*

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date}

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annexure

ITB and Gernal Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **ITB and Gernal Terms & Conditions** (page number: 223)

Specific Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Specific Terms & Conditions** (page number: 224)

Force Majuare & Penalities

Information (Read-Only)

See Form Under Additional Forms and Documents: **Force Majuare & Penalities** (page number: 229)

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

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(PPRA)
EPADS

Additional Forms and Documents

INSTRUCTIONS FOR FILLING OF THE CONTRACT DOCUMENTS.

1.	The Pre-Bid meeting will be held in the main auditorium of FGPC on scheduled date and time published in the advertisement/EPAD. Observations of those bidders will be considered who have uploaded their observations on EPAD.
2.	The participant firms are directed to submit their bids on-line through EPADS -V2.0 of PPRA
3.	**The competent authority reserves the right to cancel tender process under 33(1) of PPRA Rules.**
4.	All the documents attached must be attested/signed & stamped by owner/authorized person of firm.
5.	Participant bidders are directed to upload copies of judicial papers and Pay Order/CDR on EPADS-V2.0. Original Stamp paper along with Original CDR must be submitted to FGPC before or at the date and time of Bid opening by the bidder.

A. GENERAL CONDITIONS.

1.	This contract is under PSDP for the FY 2025-26 & 2026-2027.
2.	The successful bidder will be awarded contract after submission of 3**% performance guarantee**, **integrity pact + contract agreement and** safe guard certificate **on legally Stamp paper / E-Stamp (at least Rs.300 or more) duly attested by Notary public or Oath Commissioner** that he agrees to supply the items on approved rates within the stipulated period in accordance with tender TORs.
3.	The bidder must provide Technical brochures/Literature, brand, country of origin, country of manufacturing of quoted item/material with the bid.
4.	**The Bidder/supplier will quote rates inclusive of all applicable taxes.**
5.	All items will be received on FOR basis, FGPC Islamabad.
6.	**Bid validity is 120 days** from the date of opening of the tender.
7.	The deliveries must be made according to supply orders**.**
8.	The quantity mentioned in the bidding document is tentative/estimate in nature. However the same can be increased or decreased according to the need of the institution and available funds.
9.	In case of any failure in supply within prescribed period, the reminder for the period of 15 days will be issued. Failing to supply after reminder, penalty will be imposed according to tender TOR's.
10.	Before awarding contract, letter of intent will be issued to firms.
11.	The bidder should apply through online portal of PPRA, EPADS Version.2
12.	In case of any dispute the matter will be dealt according to PPRA rules.
13.	The Executive Director FGPC reserves the right to accept or reject any tender/all tenders under PPRA Rules.
14.	The owner of the firm or authorized person must sign/validate bid documents including undertakings.

. SPECIFIC TERMS & CONDITIONS AND RESPONSIBILITIES.

1.	**The bidder must provide Technical Brochure/literatures and technical datasheet approved/provided by original manufacturer of quoted item/equipment along with its model and number which must be currently listed on the official website of the manufacturer.**
2.	**The product must comply with certifications specified in the specifications of each item or package. In case of local instruments or in instruments where certifications are not applicable, manufacturer ISO certification must be provided.**
3.	**The bid must comply with technical specifications of the quoted single item or complete package as published in the tender. Any deviation from the specifications of main equipment may result in straightaway rejection. However minor deviation in the specifications will be acceptable subject to the approval of procurement committee.**
4.	**The bidder will be responsible for onsite demonstration or on video demonstration of quoted item on their own expense, if desired by procurement committee.**
5.	**The bid/documents uploaded by the bidder on EPADS version.2 will be final and should be accepted only.**
6.	**Warranty period: The bidder must submit Undertaking/declaration on legally Stamp paper / E-Stamp duly attested by Notary public or Oath Commissioner regarding required warranty period as per bidding document of equipment and also declare the availability of parts and accessories for the period defined in bidding documents after installation of equipment. The bidder also undertake that they will be responsible for Free of cost replacement of parts and repair/service during warranty period.**
7.	**The warranty shall cover all parts, accessories, probe, sensor, cables, batteries, electronic boards, displays, software, labors, travel, transportation, calibration, preventive maintenance and corrective maintenance required to keep equipment fully functional. No charges shall be payable by procuring agency during the warranty period except for damage conclusively established as a resulting from misuse or external cause.**
8.	**The warranty shall automatically be extended by the total period during which the equipment remain nonfunctional or unavailable for clinical use due to fault covered under warranty.**
9.	**The bidder and its manufacturer shall provide an undertaking confirming the availability of genuine spare parts, accessories, consumable, software support and technical services for at least 10 years from the date of installation of equipment.**
10	**The supplier shall notify the procuring agency at least three months for major equipment's and one month for minor equipment before discontinuation of any model, spare parts, accessories, consumable, software platform or technical support. A compatible and approved alternative shall be offered without adversely affecting the installed equipment performance.**
11	The payment will be made after installation and satisfactory report of the end-user/head of department duly verified by procuring agency.
12	The approved rates will be final and there will be no increase in rates and no escalation clause.
13	All products/items should be supplied in proper packing and in sealed position.
14	The freight charges will be borne by the suppliers.

15	Package should be worthy of transportation by Road, Sea, or mail as to ensure its contents being free from loss of damage due to faulty packing.
16	**Commencement of warranty:** The warranty for each item shall commence from the date of successful installation, commissioning, acceptance testing, completion of initial training, and issuance of the Final Acceptance Certificate by the authorized end-user, whichever occurs last.
17	**Installation and commissioning:** Installation and commissioning shall be performed by qualified, manufacturer-trained technical personnel. All installation materials, connectors, stabilizers, UPS units, mounting accessories, software, licenses, calibration tools, and other items required for safe and complete operation shall be included unless expressly excluded in the specifications.
18	**training:** The successful bidder shall provide structured operational, clinical-application, cleaning, basic troubleshooting, and user-maintenance training during a period of at least six weeks after installation at the premises of FGPC. Training shall cover all relevant shifts and nominated end-users without additional cost.
19	**Training documentation:** The supplier shall provide a training plan, attendance record, training certificates, competency checklist, and soft and hard copies of user manuals. Refresher training shall be provided at least once during each warranty year and whenever major software or hardware changes are introduced.
20	**After-sales infrastructure:** The bidder shall maintain, directly or through an authorized service arrangement, an adequately equipped after-sales service facility capable of meeting the response and repair times stated in the bidding documents. The Procuring Agency may inspect the facility before award or during the contract.
21	**Personnel for each tender item:** The bidder shall nominate for every quoted item or lot: a. At least one manufacturer-trained service engineer or qualified biomedical engineer; b. At least one suitably qualified backup engineer; and c. Where applicable, one clinical application specialist.
22	**Evidence of personnel:** Names, qualifications, experience, contact details, CVs, and valid manufacturer training certificates of the nominated personnel shall be submitted with the technical bid. A mere undertaking to arrange personnel after award shall not be sufficient.
23	**Availability of personnel:** The nominated service personnel shall remain available throughout installation, commissioning, training, and the entire warranty period. Replacement of nominated personnel shall require prior written approval of the Procuring Agency, and the substitute shall possess equivalent or higher qualifications.
24	**Service contact:** The supplier shall provide a twenty-four-hour complaint telephone number, email address, and escalation contact. Every complaint shall be assigned a unique service-call number and acknowledged electronically.

25	**Response time:** a. Telephone or remote response: within 30 minutes; b. On-site attendance for defibrillators, cardiac monitors, ICU equipment, and other critical items like Dialysis machine, ventilator, Anesthesia machine: within four hours; c. On-site attendance for non-critical equipment: within eight working hours; d. If the service centre is outside Islamabad or Rawalpindi, the bidder shall demonstrate how these response times will be achieved.
26	**Repair time:** Critical equipment shall be restored to full working condition within twenty-four hours and non-critical equipment within forty-eight hours after notification.
27	**Standby equipment:** If repair cannot be completed within the prescribed period, the supplier shall provide, at no cost, equivalent or better standby equipment within the next twenty-four hours for critical equipment and within seventy-two hours for other equipment.
28	**Equipment uptime:** The supplier shall maintain minimum operational uptime of 95% for equipment, calculated annually. Downtime attributable to hospital infrastructure, misuse, or force majeure shall be excluded only when properly documented and accepted by the Procuring Agency.
29	**Planned preventive maintenance:** Preventive maintenance shall be performed according to the manufacturer's recommended schedule or at least once every quarter or as per bidding documents, whichever provides greater protection. Maintenance shall be coordinated with the end-user to avoid disruption of patient care.
30	**Calibration and safety testing:** Preventive maintenance shall include calibration, performance verification, electrical-safety testing, functional checks, cleaning, lubrication, software checks, and replacement of parts due for routine replacement. Traceable calibration certificates and service reports shall be provided.
31	**Service records:** A service logbook shall be maintained for each item . Every service report shall record the complaint, date and time reported, response time, diagnosis, action taken, parts replaced, calibration status, downtime, and signatures of the service engineer and end-user duly verified by Bio-medical Department, FGPC
32	**Genuine parts:** Only new, genuine, manufacturer-approved parts and accessories shall be used. Repaired, salvaged, refurbished, locally substituted, or counterfeit parts shall not be accepted without prior written approval of the Procuring Agency.
33	**Software and firmware:** All software, licences, passwords, service access, firmware updates, security patches, and upgrades required for the contracted functionality shall be included during the warranty period. No equipment shall become partly or wholly unusable due to expiry of an undisclosed licence or subscription.
34	**Cyber security and data protection:** For network-enabled equipment, the supplier shall provide available security updates, vulnerability notifications, secure configuration guidance, data-backup procedures, and protection against unauthorized access throughout the warranty period.

35	**Safety alerts and recalls:** The supplier shall notify the Procuring Agency promptly of any manufacturer safety alert, field safety corrective action, or product recall and shall perform all required corrections or replacements without cost.
36	**Acceptance testing:** The end-user may verify quantity, configuration, accessories, performance, electrical safety, calibration, connectivity, and compliance with the contracted specifications. Defective, incomplete, substituted, or non-compliant equipment may be rejected.
37	**Documents required before acceptance:** The supplier shall provide the following for each item: a. Manufacturer's warranty certificate; b. Installation and commissioning report; c. Acceptance-testing and calibration certificates; d. User and service manuals; e. Complete inventory of supplied accessories; f. Recommended spare-parts and consumables list with part numbers; g. Preventive-maintenance schedule; h. Service and escalation contact matrix; and i. Training-completion records.
38	**Supplier's continuing responsibility:** Change or termination of dealership, distributorship, or manufacturer authorization shall not relieve the successful bidder of contractual, warranty, maintenance, spare-parts, or after-sales obligations.
39	**Subcontracting:** After-sales service shall not be subcontracted without prior written approval of the Procuring Agency. Approved subcontracting shall not reduce the successful bidder's responsibility or liability.
40	**Failure to provide services:** If the supplier fails to respond, repair, replace, or provide standby equipment within the stipulated time, the Procuring Agency may arrange repair or replacement from another source at the supplier's risk and cost, without prejudice to other contractual remedies.
41	**Performance and warranty security:** The performance guarantee or separate warranty security, in the amount and form specified in the Special Conditions of Contract, shall remain valid until completion of the relevant contractual and warranty obligations.
42	**Service-level penalties:** Failure to meet response time, repair time, preventive-maintenance, uptime, training, or standby-equipment requirements shall attract the lack-of-performance penalty or liquidated damages specified in the Special Conditions of Contract. Such deductions shall not relieve the supplier of its obligation to repair or replace the equipment.
43	**Post-warranty support:** The bidder shall submit separately itemized rates for comprehensive and non-comprehensive annual maintenance for at least five years after expiry of the warranty. These rates and their permitted annual adjustment mechanism shall be declared in the financial bid.
44	**Inspection and verification:** The Procuring Agency may verify the bidder's service facility, spare-parts inventory, tools, test equipment, manufacturer authorization, and availability of nominated personnel before award and at any time during contract performance **(If required/necessary).**

45	Declaration of no conflict of interest in accordance with the bidding documents, including disclosure of related entities participating in the same procurement.
46	Compliance sheet of specifications/bidding documents for each quoted instrument will be given.
47.	The sole agent of Manufacturer will be responsible to provide valid authorization letter from manufacturer duly attested by the relevant Consulate general of Pakistan before supply of the approved product/item.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

FORCE MAJEURE.

01.	For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the supplier and not involving the supplier's fault or negligence directly or indirectly purporting to miss planning, miss management and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the supplier shall promptly notify the purchaser in writing with sufficient and valid evidence of such condition and the cause thereof. The Force Majeure Committee will examine the pros and cons of the case and all reasonable alternative means for completion of supply order under this Contract and will submit its recommendations to the competent authority. However, unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable alternative means for performance not prevented by the Force Majeure event.
	Non-compliance of supply order. If the supply order is not completed **within stipulated period** one or more of the following penalties can be applied against the firm according to the gravity of situation. a. A penalty @ 0.1% per day against the amount of pending item (s) of the supply order shall be imposed maximum upto 2% of the supply order. b. Risk purchase will be made at the cost of supplier and amount will be deducted from the bills of supplier. c. The contract of the supplier will be treated as cancelled and the order for supply of item (s) will be placed to the next lowest. d. Total or partial earnest money (CDR) will be forfeited. e. The firm will be debarred for business at FGPC for that year. f. The firm will be blacklisted. g. In case of any complaint about the penalty(s) imposed on the firm, the firm can appeal against the decision in the Grievance Redressal Committee within 15 days of the issue of penalty(s) letter. After the lapse of this period no appeal will be entertained.