Standard Bidding Document

2nd Re-Tender for Electro-Medical Equipment/s of Urology 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 19, 2026

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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 Urology 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 **"P205914"**

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/205914** 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 **Wednesday, December 9, 2026 09:30 AM**. E-bids will be opened using **EPADS v2.0** on the same day at **Wednesday, December 9, 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 Urology 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: **P205914**

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: Sunday, December 6, 2026
Pre-Bid Meeting: Saturday, November 21, 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: Sunday, December 6, 2026
Pre-Bid Meeting: Saturday, November 21, 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: Sunday, December 6, 2026
Pre-Bid Meeting: Saturday, November 21, 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 quoted item/material must be attached with the bid where applicable

2. Quality Certification as per specification of the each item should be attached

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: **Wednesday, December 9, 2026 09:30 AM**

Day *:* ***Wednesday***

Date: ***Wednesday, December 9, 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 *:* ***Wednesday***

Date: ***Wednesday, December 9, 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

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 :million **(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
Resectoscope adult complete set (including outer sheath, inner sheath, visual obturator, working element, telescope 30°)	Resectoscopes	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 3/Qty	3/Qty	120000 PKR	Any	3 Years
Cystoscope set (including, cystoscope sheath, bridge, obturator, telescope 30°, grasping forces, biopsy forceps)	Cystoscopy	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 3/Qty	3/Qty	90000 PKR	Any	3 Years

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Urethrotome complete (including, half sheath, full sheath, working element, telescope zero°)	Urethrotomes	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 3/Qty	3/Qty	90000 PKR	Any	3 Years
Uretero-renoscope (Semirigid) (including two prong forceps and three pronge forceps 10 each)	Ureterostomy sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	80000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Holmium Laser 100 watt or higher	Holmium Ho	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	400000 PKR	Any	3 Years
Disposable flexible ureterorenoscope	Ureteroscopes	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 25/Qty	25/Qty	125000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Monitor and processor compatible with Disposable flexible ureterorenoscope	Ureteroscopes	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	12000 PKR	Any	3 Years
Reusable Flexible cystoscope with 2 Grasping forceps (Flexible), 1 biopsy forcep	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	60000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Pediatric cystoscope, resectoscope, urethreteroscope	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	80000 PKR	Any	3 Years
LED endoscopy light source	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 3/Qty	3/Qty	15000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
4K ENDOSCOPIC CAMERA COMPLETE TOWER	General Laparoscopy	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	200000 PKR	Any	3 Years
18fr and 24fr Nephroscope with accessories	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	100000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Laproscope scope 30 degree and Zero degree. Woth complete instruments se	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	40000 PKR	Any	3 Years
Flexible ureteral dilator set	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	4000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
Flexible urethral dilator set s-curved	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	4000 PKR	Any	3 Years
Metallic uretheral dilators set (bougies)	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 2/Qty	2/Qty	4000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
EXTRA CORPOREAL SHOCK WAVE LITHOTRIPTER	Endoscopic instrument sets	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	900000 PKR	Any	5 Years
Lithoclast (pneumatic) complete	Surgical lithotripters	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	35000 PKR	Any	3 Years

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Related Services of Goods:

Yes

Item	UNSPSC	Related Services
Resectoscope adult complete set (including outer sheath, inner sheath, visual obturator, working element, telescope 30°)	Resectoscopes	as per specific terms and conditions of the biddocuments and the specification of the item
Cystoscope set (including, cystoscope sheath, bridge, obturator, telescope 30°, grasping forces, biopsy forceps)	Cystoscopy	as per specific terms and conditions of the bid documents and the specification of the item
Urethrotome complete (including, half sheath, full sheath, working element, telescope zero°)	Urethrotomes	as per specific terms and conditions of the biddocuments and the specification of the item
Uretero-renoscope (Semirigid) (including two prong forceps and three pronge forceps 10 each)	Ureterostomy sets	as per specific terms and conditions of the bid documents and the specification of the item
Holmium Laser 100 watt or higher	Holmium Ho	as per specific terms and conditions of the bid documents and the specification of the item
Disposable flexible ureterorenoscope	Ureteroscopes	as per specific terms and conditions of the bid documents and the specification of the item

Item	UNSPSC	Related Services
Monitor and processor compatible with Disposable flexible ureterorenoscope	Ureteroscopes	as per specific terms and conditions of the bid documents and the specification of the item
Reusable Flexible cystoscope with 2 Grasping forceps (Flexible), 1 biopsy forcep	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Pediatric cystoscope, resectoscope, urethreteroscope	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
LED endoscopy light source	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
4K ENDOSCOPIC CAMERA COMPLETE TOWER	General Laparoscopy	as per specific terms and conditions of the bid documents and the specification of the item
18fr and 24fr Nephroscope with accessories	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Laproscope scope 30 degree and Zero degree. Woth complete instruments se	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item

Item	UNSPSC	Related Services
Flexible ureteral dilator set	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Flexible urethral dilator set s-curved	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Metallic uretheral dilators set (bougies)	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
EXTRA CORPOREAL SHOCK WAVE LITHOTRIPTER	Endoscopic instrument sets	as per specific terms and conditions of the bid documents and the specification of the item
Lithoclast (pneumatic) complete	Surgical lithotripters	as per specific terms and conditions of the bid documents and the specification of the item

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Items/Lot Specification

Items Without Lots :

Item: Resectoscope adult complete set (including outer sheath, inner sheath, visual obturator, working element, telescope 30°)

UNSPSC: Resectoscopes

Specifications / Requirementsss:

Sr.#	Description	Quantity
	Department: Urology Department	
	Name: Resectoscope adult complete set (including outer sheath, inner sheath, visual obturator, working element, telescope 30°)	3 sets
	Description	
i	Brand	
iii	Make & Model	
iii	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	

iv	Warranty: Three years with all spare parts, during warranty period firm should maintain equipment by doing Planned Preventive Maintenance (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.	
v	Original Technical data sheet	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Monopolar Resectoscope Sheath 26Fr with rotating inner sheath and visual obturator with connecting tube for in and outflow with working element and 30' Telescope	
2	Monopolar Resectoscope Sheath 28Fr with rotating inner sheath and visual obturator with connecting tube for in and outflow with working element and 30' Telescope	
3	Biopolar Resectoscope Sheath 26Fr with rotating inner sheath and visual obturator with connecting tube for in and outflow with working element and 30' Telescope	
4	One additional Deflecting Obturator with each sheath	
i	Stainless steel,	
ii	Autoclavable	
iii	Forward-Oblique Telescope 30°, diameter 4 mm, length 30 cm, autoclavable, fiber optic light transmission incorporated	
iv	In all Working Elements, in Resting phase, loop should be out of the resectoscope sheath.	
5	Ellick evacuator 3-way bladder evacuator:	

i.	Compatible with 26Fr Resectoscope (3 for each set)	
ii.	Compatible with 28Fr Resectoscope (1 for each set)	
6	Resectoscope Cutting loops:	
i.	MONOPOLAR LOOPS : 24Fr (50 for each set) (for 26Fr sheath)	
ii	MONOPOLAR LOOPS : 26Fr (10 for each set) (for 28Fr sheath)	
iii.	BI-POLAR LOOPS : 24Fr (50 for each set) (for 26Fr sheath)	
	2 Rolling Balls for each working element	
7	High Frequency Diathermy Leads:	
i.	Compatible with Monopolar Working element (1 for each working element)	
ii.	Compatible with Bipolar Working element (1 for each working element)	
	Materials & Sterilization:	
8	Electrosurgical Unit (ESU) High-frequency electrosurgical generator suitable for bipolar TURP in normal saline Bipolar cutting output: minimum 200 W or higher. Bipolar coagulation output: minimum 100 W or higher. Automatic power regulation and tissue impedance monitoring preferred. Should provide audible and visual activation indicators. Footswitch for activation of cutting and coagulation functions.	
9	Wire Tray, for the cleaning, sterilization and storage of two rigid endoscopes and one light cable including holder for light post adaptors, silicone telescope holders and lid, external dimensions (w x d x h) : 487 x 125 x 54 mm for rigid endoscopes up to diameter 10 mm and working length 32 cm. or equivalent for each set	

ii.	Medical-grade stainless steel (e.g. 316L) construction, Autoclavable,	

Item: Cystoscope set (including, cystoscope sheath, bridge, obturator, telescope 30°, grasping forces, biopsy forceps)

UNSPSC: Cystoscopy

Specifications / Requirementsss:

Cystoscope Set		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Cystoscope set (including, cystoscope sheath, bridge, obturator, telescope 30°, grasping forces, biopsy forceps)	3 sets
	Quantity: 03	
	Description	
1	Brand	
2	Cystoscope set from same manufacturer supplying the rest of Lower Urinary Tract will be preferred	
3	Make & Model	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Cystoscope Set		
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
TECHNICAL PARAMETERS		
PARAMETERS AND CONDITIONS REQUIRED		
1	22 Fr Rigid Cystoscope set including sheath with obturator and bridge having 1 working port for biopsy forecep and 30° telescope (1 in each set)	
2	17 Fr Rigid Cystoscope set including sheath with obturator and bridge having 1 working port with 0° telescope (1 in each set)	
3	Stone Punch with working element sheath, Visual Obturator and complete set (1 in each set)	

Cystoscope Set		
4	Flexible Biopsy Forceps [5 Fr (≈1.67 mm) biopsy grasping forceps compatible with 7 Fr channels.] (5 in each set)	
5	Grasping Forceps [5 Fr (≈1.67 mm) stone grasping forceps compatible with 7 Fr channels] (5 in each set)	
6	Plastic Container: perforated, with transparent lid, with silicone mat, internal dimensions: 260 x 233 x 65 mm (1 in each set)	
7	Light Source + Light Cable with Connectors compatible with Lower Tract sets (1 in each set)	
8	Albarran Bridge Compatible with rigid cystoscope sheaths in the range 17 Fr - 25 Fr (or equivalent) (1 in each set)	
	Qualities	
i	Medical-grade stainless steel (e.g. 316L) with smooth tapered tips	
ii	Rigid Telescopes (rod-lens)	
iii	Rod-lens telescopes (length ~30–35 cm) with high-quality glass optics	
iv	Light cable connectors standardized and compatible (ISO 594/1).	
v	Medical-grade stainless steel (e.g. 316L) construction	

Item: Urethrotome complete (including, half sheath, full sheath, working element, telescope zero°)

UNSPSC: Urethrotomes

Specifications / Requirementsss:

URETHROME COMPLETE		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Urethrotome complete (including, half sheath, full sheath, working element, telescope zero°)	(3 sets)
	Quantity: 03	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	

URETHROME COMPLETE		
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Urethrotome (Cold Knife Urethrotome) Complete Sheath including outer half sheath, Urethrotome sheath, Obturator (1 in each set)	
2	0° Telescope (1 in each set)	
3	Working Element: (1 in each set)	
4	Cold Knife: (10 in each set)	
5	Autoclavable Tray for the set (1 in each set)	
	Qualitites:	
1		
2	Urethrotome sheath ~21–23 Fr (≈7.0–7.7 mm) with obturator and outer half sheath with 2 LUER-Lock cones	
3	Working element shuld have atleast 5FR channel of urethrotome sheath and Cold Knife in resting phase should be inside the sheath	
4	Telescope 0°, enlarged view, ø 4 mm, autoclavable, fiber optic light transmission incorporated	

Item: Uretero-renoscope (Semirigid) (including two prong forceps and three pronge forceps 10 each)

UNSPSC: Ureterostomy sets

Specifications / Requirementsss:

Uretero-renoscope SET		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Uretero-renoscope (Semirigid) (including two prong forceps and three pronge forceps 10 in each set)	(2 Sets)
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	

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Uretero-renoscope SET		
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Semi rigid URS (Both URS of different Calibers) i) One URS of 6.5 Fr tip or equivalent ii) One URS of 8Fr tip or equivalent	
2	Biprong Double Action Forceps, for stone fragments, upto 4 Fr. (for 5Fr Working Channel) and upto 3 Fr. (for 4Fr Working Channel) , rigid, length 60 cm (10 in each set)	
3	Triprong Spring Action Forceps, for stone fragments, upto 4 Fr. (for 5Fr Working Channel) and upto 3 Fr. (for 4Fr Working Channel) , rigid, length 60 cm (10 in each set)	
4	Seal (50 in Each Set)	
5	Compatible Sterilzation Tray for Each URS (1 in Each Set)	

Uretero-renoscope SET		
	Qualities:	
1		
i)	1 * URS of 6.5 Fr tip or equivalent	
ii)	1 * URS of 8Fr tip or equivalent	
2	The tip of first URS should around 6.5 Fr or smaller and tip of second URS should be around 8Fr	
3	Visual Angle upto 6°, length 43 cm, one-step, Autoclavable, with off-set eyepiece, fiber optic light transmission incorporated,2 lateral irrigation ports and 1 working channel 4.8 Fr., for use with instruments up to 4 Fr. or equivalent compatible with the Ureteroscope	
4	Instrument Port with Sealing System	
5	Biprong grasper with U-bend will be preffered	
6	Triprong Spring Grasper with U-bend (with detacahable head and no joint at the tip) will be preffered	
7	LUER-Lock Tube Connector, with stopcock	

Item: Holmium Laser 100 watt or higher

UNSPSC: Holmium Ho

Specifications / Requirementsss:

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Holmium Laser		
Sr.#	Description	Quantity
	Department : UROLOGY DEPARTMENT (Serial 5)	
	Name: Holmium Laser 100 watt or higher	2 Sets
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	

Holmium Laser		
	PARAMETERS AND CONDITIONS REQUIRED	
1	Holmium Laser 100 watt or higher (1 in each set)	
2	Smart End Firing Laser Fibers (Size 272um) (15 in each set)	
2	Smart End Firing Laser Fibers (Size 550um) (15 in each set)	
3	MORCELLATOR with Telescope 4mm, 30° + Morcescope + Outer and inner sheath + Working element with laser channel (Better or More) (1 in each set)	
	Qualities:	
1		
	· Wavelength (2100 nm Holmium) (Better or More)	
	· Average power (up to 100 W) (Better or More)	
	· Energy per pulse(up to 5 J) (Better or More)	
	· Repetition rate (up to 80 Hz) (Better or More)	
	· Emission mode: Pulsed (pulse duration: 50 to 2000µs) (Better or More)	
	· Suggested settings (BPH–Lithotripsy–Soft tissue)	
	· Pulse regulation	
	· 12-inch Color Touch Screen (Better or More)	
	· Moveable Screen	

Holmium Laser		
	· Double food switch with Ready/standby switch	
	· Internal chiller	
	· Save end user setting (Better or More)	
	· Master PULSE and Vapor Tunnel	
	· Automatic Aperture sensor	
	· 7 pulse length modulation (Better or More) for each choice of Frequency and Energy, from very short to very long.	
	· Vapor Tunnel and Virtual Basket included and by mode selection (Better or More)	
	· Lithotripsy: Dusting High Frequency, Dusting vapor tunnel, pop corning, fragmentation (Better or More)	
	· BPH: HOLEP, delicate areas, HOLAP, Coagulation, Soft Tissue	
3	Laser fibers should be END FIRING and compatible for HoLEP and Stone Surgery	
4	Morcellator:	
	Wireless High-Performance motor with all standard items	
	Blade length 350 mm (Better or More) and Blade diameter (external) 4.5 mm (Better or More)	
	Compatible with the Laser Instrument set	
	Accessories:	
1	Laser should come with following:	

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Holmium Laser		
	Foot pedal (1 in Each Set)	
	Safety goggles (5 in Each Set)	
	Fiber cutter (5 in Each Set)	
	Interlock connector (1 in Each Set)	
	Blast shield (10 in Each Set)	
	Power supply cable (1 in Each Set)	

Item: Disposable flexible ureterorenoscope

UNSPSC: Ureteroscopes

Specifications / Requirementsss:

Disposable fexible Ureterorenoscope		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Disposable flexible ureterorenoscope	25
	Quantity: 25	

Disposable fexible Ureterorenoscope		
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Disposable Flexible Ureteronoscope	
2	Compatible Grasping Forceps	

Disposable fexible Ureterorenoscope		
3	Compatible Flexible Biopsy Forceps	
4	Compatible Ureteral Access Sheath — STANDARD (non-suction)	
5	Compatible Ureteral Access Sheath — SUCTION / VACUUM-ASSISTED (FANS)	
7	Compatible Nitinol tipless stone retrieval baskets	
8	Compatible Guidewires Nitinol Core, Atraumatic Flexible tip	
9	Compatible Seal, for Instrument Ports (2 in each set)	
10	Compatible Plastic Container, for Sterilization (OPTIONAL)	
11	Ureteroscope Fiberscope Case (OPTIONAL)	
	Qualities:	
1		
	Deflection of distal tip 280° or more, Direction of view 0°,	
	Angle of view 120°,	
	Working channel inner diameter 3.6 Fr.,	
	Sheath size 7.5 Fr. or equivalent,	
	Working length 65 cm or equivalent,	
2	Hydrophilic-coated ureteral access sheath with radiopaque distal marker and tapered dilator, covering both genders; kink-resistant reinforced shaft; sterile single-use.	

Disposable fexible Ureterorenoscope		
3	Flexible, navigable suction-capable ureteral access sheath with side-arm vacuum connection and operator-controlled suction valve; hydrophilic coating; compatible with the offered flexible ureteroscope at a scope-to-sheath diameter ratio ≤0.85.	
5	Tipless nitinol stone retrieval basket; ≤1.9 Fr for through-the-flexible-scope use (preserves irrigation flow); radiopaque handle with full-disassembly stone release. Should be Compatible with the Flexible Ureterorenoscope	
6	0.035" and 0.038" guidewires, length 145-150 cm; hydrophilic nitinol-core with atraumatic flexible tip for negotiation AND PTFE-coated stiff/super-stiff wire for sheath placement; straight and angled tips.	
7	Plastic Container should be especially suited for gas and hydrogen peroxide; sterilization and storage, perforated, with lid, external dimensions (w x d x h): 550 x 260 x 90 mm.	
	Accessories:	
1	Leakage Tester (1 in each set)	
2	Cleaning Brush (1 in each set)	
3	LUER-Adaptor (1 in each set)	

Item: Monitor and processor compatible with Disposable flexible ureterorenoscope

UNSPSC: Ureteroscopes

Specifications / Requirementsss:

MONITOR AND PROCESSOR	
Sr.#	Description
	Department : Urology Department
	Name: Monitor and processor compatible with Disposable flexible ureterorenoscope
	Quantity: 02
	Description
1	Brand
2	Make & Model
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.
	TECHNICAL PARAMETERS

MONITOR AND PROCESSOR	
	PARAMETERS AND CONDITIONS REQUIRED
1	Compatible with Flexible URS
2	Compatible Suction / Vacuum Source (for FANS sheath) (OPTIONAL)
	QUALITIES
1	Medical Suction / Vacuum Source with adjustable negative pressure (working range approx. 100-250 mmHg), collection canister and tubing, compatible with the offered suction access sheath.

Item: Reusable Flexible cystoscope with 2 Grasping forceps (Flexible), 1 biopsy forcep

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

Reusable Flexible Cystoscope		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Reusable Flexible cystoscope with 2 Grasping forceps (Flexible), 1 biopsy forcep	2 sets
	Quantity: 02	
	Description	

Reusable Flexible Cystoscope		
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Reusable Flexible video cystoscope (1 in each set)	
2	Compatible Grasping Forceps (2 in each set)	
3	Compatible Biopsy Forceps (1 in each set)	

Reusable Flexible Cystoscope		
4	Compatible Autoclave unit / Automated Endoscope Reprocessor AER / high-level disinfection for Flexible Cystoscope (OPTIONAL)	
	Qualitites:	
1		
	o Latest Most Advanced Setup available is preferrable.	
	o ~16 Fr outer diameter ≈5.33 mm (Better or more)	
	o 1 x ~7 Fr channel (≈2.33 mm) (Better or more)	
	o Chip-on-tip CMOS camera for 4k image	
	o Tip deflection ~210° up/140° down (Better or more)	
	o Integrated LED illumination	
	o Autoclavable design.	
	● Working Channel:	
	o Allows 5–7 Fr (≈1.67–2.33 mm) instruments	
	o Provide atraumatic saline irrigation.	
2	Grasping Forceps should be compatible, Flexible 5 Fr (≈1.67 mm) alligator forceps or better	
3	Biopsy Forceps should be compatible	
4	Autoclave unit for Flexible Cystoscope	

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Item: Pediatric cystoscope, resectoscope, urethreteroscope

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

Pediatric Cystcope,Resectoscope,Urethreteroscope		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Pediatric cystoscope, resectoscope, urethrotome	2 sets
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	

Pediatric Cystcope,Resectoscope,Urethreteroscope		
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Pediatric Rigid Cystoscopes with outer sheath, obturator, bridge and 30° telescope (All Compatible) (1 in Each Set)	
2	Pediatric Urethrotomes with inner sheath, half sheath, working element, cold knife (1 in Each Set)	
3	Pediatric Resectoscopes with inner, outer sheath, obturator, working element with collens knife, cutting loop, 30° telescope and high frequency lead (1 in Each Set)	
	OPTIONAL ACCESSORIES:	
1		
2	Compatible Cutting Loop (5 in Each Set)	
3	Compatible Cold Knife (5 in Each Set)	
4	Compatible Sterilization Tray (1 in Each Set)	
	Qualitites:	

Pediatric Cystcope,Resectoscope,Urethreteroscope		
1	All equipment must be Compatible and Autoclavable	

Item: LED endoscopy light source

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

LED Endoscopy Light		__EMPTY_1
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: LED endoscopy light source	3 sets
	Quantity: 03	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	

LED Endoscopy Light		__EMPTY_1
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	PARAMETERS AND CONDITIONS REQUIRED	
1	High-power cold LED light source (1 in each set)	
2	Universal / Interchangeable Light-Post Adapter Set, for illuminated ureteral stent compatibility (2 in each Set)	
3	Infra-Red (IR)-Absorbing Light-Guide Coupler, for illuminated ureteral stent use (2 in each Set)	
4	Coupler Mounting Bracket (2 in each Set)	
2	Fiber optic light cable (2 in each set)	
3	Complete set of standard and compatible connecting cables, adapters and power cords (2 in each Set)	

LED Endoscopy Light		__EMPTY_1
	QUALITIES	
1		
i	High-intensity LED Cold light source; output equivalent to 300 W or better (Better or More will be preffered).	
	Long-life LED illumination engine (rated life ≥ 20,000 hours)	
	High-density LED array with color temperature ~5700–6000 K (daylight white). (Better or More)	
	Manual and automatic (video-linked / iris-linked) brightness control.	
	Standby / eco mode to extend illumination-source life.	
	Universal / interchangeable light-post connector (Universal Compatibility).	
	Sufficient light output for both narrow-field endo-urology scopes and wide-cavity laparoscopic procedures.	
	Light source should have the capability to illuminate the illuminated/lighted ureteral stents for Laproscopic procedures	
	The light source shall be compatible, via the UNIVERSAL / INTERCHANGEABLE LIGHT-POST ADAPTER SET, with illuminated/lighted ureteral stents and catheters of any make — the system shall NOT require a separate, dedicated, closed proprietary illumination platform for this purpose.	
ii	Output:	
	● Continuous bright output	
	● Adjustable intensity (0–100%) (Better or More)	

LED Endoscopy Light		__EMPTY_1
	● Low-heat beam (cooler than xenon). (Better or More)	
iii	Controls:	
	● On/off footswitch and/or knob	
	● Cooling fan for thermal management.	
iv	Safety/Standards:	
	● Surge protection, auto-off for bulb protection.	
	● Use sterile light cable	
2	UNIVERSAL / INTERCHANGEABLE LIGHT-POST ADAPTER SET	
	Complete set of screw-type/push-fit adapters bridging any type of light-guide connectors, so the tower's existing light source (item 4) can drive any commercially available illuminated/lighted ureteral stent or catheter, regardless of manufacturer. Corrosion-resistant metal construction, autoclavable. (Better or More will be Preferred) Supplied in a dedicated compartmentalized storage tray to prevent loss of individual adapters.	
3	INFRA-RED (IR)-ABSORBING LIGHT-GUIDE COUPLER	
	Reusable stainless-steel coupler absorbing not less than 90% of the infra-red component of the light source output, positioned between the light-guide cable and the illuminated stent/catheter connector, to prevent thermal injury at the connection point. (Better or More will be Preferred) Fully autoclavable. Mandatory safety accessory whenever the existing light source is used at high output with a fiber-optic illuminated stent/catheter.	
4	COUPLER MOUNTING BRACKET	

LED Endoscopy Light		__EMPTY_1
	Table-rail or drape-mountable bracket to secure the IR-absorbing coupler clear of patient contact, since it may warm during use. Autoclavable, reusable. (Better or More will be Preferred)	
5	Fiber Optics Light Cable	
	● Standard 3.5–4.5 mm fiber coupling ports (Better or More)	
	● Supplied with compatible interchangeable adapters.	
	● Compatible with light source	

Item: 4K ENDOSCOPIC CAMERA COMPLETE TOWER

UNSPSC: General Laparoscopy

Specifications / Requirementsss:

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
Sr.#	Description	Quantity
	Department : UROLOGY	
	Name: 4K ENDOSCOPIC CAMERA COMPLETE TOWER (including monitor, processor, camera unit, light source, insuflator, trolley)	1 set
	Quantity: 01	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	TECHNICAL SPECIFICATIONS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	4K CAMERA CONTROL UNIT (CCU) (1 in each Set)	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
2	External Video Documentation & Recording Unit (required only if not natively integrated in the offered CCU) (1 in each Set)	
3	Native 4K CAMERA HEAD (1 in each Set)	
4	MEDICAL-GRADE 4K DISPLAY MONITOR (2 in each Set)	
5	LED / COLD LIGHT SOURCE (2 in each Set)	
6	FIBER OPTIC LIGHT GUIDE CABLE (2 in each Set)	
7	HIGH-FLOW CO2 INSUFFLATOR (2 in each Set)	
8	MOBILE TROLLEY / WORKSTATION (2 in each Set)	
9	Universal / Interchangeable Light-Post Adapter Set, for illuminated ureteral stent compatibility (2 in each Set)	
10	Infra-Red (IR)-Absorbing Light-Guide Coupler, for illuminated ureteral stent use (2 in each Set)	
11	Coupler Mounting Bracket (2 in each Set)	
12	Complete set of standard and compatible connecting cables, adapters and power cords (2 in each Set)	
13	Protective sleeve/cover for the light-guide cable at the stent-connector interface (4 in each Set)	
	QUALITIES	
1		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	The complete 4K (3840 × 2160 or better) tower (Camera Control Unit, Camera Head, Light Source and Monitor) shall be fully compatible and inter-operable with the entire range of endo-urological instruments, including but not limited to: rigid and flexible cystoscopes; mono-polar and bipolar resectoscopes (for TURP / TURBT); semi-rigid and flexible ureteroscopes; nephroscopes (for PCNL); laparoscopic telescopes and instruments; paediatric endoscopes of smaller calibre; and laser fibre-delivery systems (Holmium:YAG, Thulium or Green-light/KTP, or equivalent).	
	The camera head shall couple to all of the above endoscopes through a standard C-mount interface (with step-up/step-down adapters as required) and shall not be restricted to endoscopes of a single manufacturer.	
	The light source and light guide cable shall be fitted with a universal / interchangeable light-post adapter compatible with Other Endourology equipment.	
	The system shall support both native 4K signal input/output (and should not be digitally enhanced 4K), ensuring backward compatibility with Other Endourology equipment.	
2	4K CAMERA CONTROL UNIT (CCU) (3840 × 2160 or better)	
	Full Native 4K (3840 × 2160 or better) Camera Control Unit with dedicated 4K image-processing engine, comprising CCU, handheld / remote control unit and power cable.	
	Compatible with 3-chip or advanced single-chip 4K CMOS camera heads (Better or More, as per OEM design).	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	Digital image and video recording capability shall be provided — either fully integrated within the Camera Control Unit itself, OR via a matched external documentation/recording unit supplied as part of this tender item (see Technical Specifications item 2) where the offered CCU does not natively include recording. Internal storage: solid-state (SSD/NVMe), minimum 1 TB, 2 TB or more (Better or More will be Preferred). Still images and video stored on internal SSD, USB flash media, and/or exportable to network / DICOM-compatible hospital PACS storage."	
	Minimum two video output interfaces (e.g. 3G/12G-SDI, HDMI, DVI-D – Better or More will be Preferred) for interoperability with monitors and recording/archiving systems of any make.	
	Touch-screen and/or button-operated user interface with programmable clinical presets for different endo-urology procedures (cystoscopy, ureteroscopy, laparoscopy, etc.).	
	Integrated Special Imaging Mode(s) / enhanced-visualization technology for improved tissue and vessel differentiation (as available with the OEM).	
	Picture-in-Picture (PIP) display, with control of imaging and recording functions available via camera-head buttons.	
	Standard aspect ratio 16:9 (Better or More).	
	Universal power input 100–240V AC, 50/60Hz, with medical-grade isolation.	
2	EXTERNAL VIDEO DOCUMENTATION & RECORDING UNIT (IF OFFERED SEPARATELY FROM THE CCU)	

PPRA EPADS

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	"Where the offered Camera Control Unit does not have native built-in recording, the bidder shall supply a matched external documentation/recording unit as part of this item, at no additional line-item cost to the hospital beyond what is quoted here. Solid-state (SSD/NVMe) internal storage, minimum 1 TB, 2 TB or more preferred (Better or More will be Preferred). Full HD/4K video and still-image capture; patient-data input; DICOM 3.0 / network export for PACS integration; USB export. Where the offered CCU already includes native recording meeting this specification, this item shall be quoted as Not Applicable / Nil and the quantity reduced to zero."	
3	Native 4K CAMERA HEAD	
	4K (3840 × 2160 or better) native-resolution camera head; 3-chip or high-performance single-chip CMOS image sensor, sensor size 1/3" or better (Better or More).	
	C-mount coupling compatible with standard rigid and flexible endoscope eyepieces used across cystoscopy, resectoscopy, ureteroscopy, nephroscopy and laparoscopy.	
	Minimum two (02) freely programmable camera-head buttons, each with at least two selectable functions (e.g. image capture, PIP, recording start/stop, white balance) (Better or More will be Preferred)	
	Progressive scan, minimum 50/60 Hz frame rate. (Better or More will be Preferred)	
	Fully autoclavable (134°C steam) camera head to allow reliable reprocessing between cases across departments.	
	Cable length minimum 3.0 m (Better or More), with strain-relief.	
	High light sensitivity suitable for both narrow endo-urology lumens and wide laparoscopic fields (≤ 1.4 Lux or better). (Better or More will be Preferred)	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	Variable focal-length zoom lens with C-mount and quick-release / snap-on locking mechanism (focal range as per OEM standard, to be declared and supported by the technical data sheet).	
	Lightweight, ergonomic design suitable for prolonged single-hand use; actual weight to be declared by the bidder.	
4	MEDICAL-GRADE 4K DISPLAY MONITOR	
	Medical-grade LED/LCD monitor, minimum 26"–27" screen size (Better or More will be Preferred).	
	Native 4K UHD resolution (3840 × 2160 or better) (Better or More will be Preferred)	
	Minimum two video input types (e.g. 3G/12G-SDI, HDMI, DVI-D – Better or More).	
	Anti-glare, high-contrast display panel suitable for OT / procedure-room ambient lighting.	
	Wide viewing angle (≥170° horizontal and vertical). (Better or More will be Preferred)	
	VESA-compatible for wall, pendant or trolley-arm mounting.	
	Dual-monitor simultaneous display capability (desirable, for teaching / assistant view).	
5	LED / COLD LIGHT SOURCE	
	High-intensity LED Cold light source; output equivalent to 300 W or better (Better or More will be preffered).	
	Long-life LED illumination engine (rated life ≥ 20,000 hours)	
	Manual and automatic (video-linked / iris-linked) brightness control.	
	Standby / eco mode to extend illumination-source life.	
	Universal / interchangeable light-post connector (Universal Compatibility).	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	Sufficient light output for both narrow-field endo-urology scopes and wide-cavity laparoscopic procedures.	
	Light source should have the capability to illuminate the illuminated/lighted ureteral stents for Laproscopic procedures	
	The light source shall be compatible, via the UNIVERSAL / INTERCHANGEABLE LIGHT-POST ADAPTER SET in item 9, with illuminated/lighted ureteral stents and catheters of any make — the system shall NOT require a separate, dedicated, closed proprietary illumination platform for this purpose.	
6	FIBER OPTIC LIGHT GUIDE CABLE	
	Fibre-optic light guide cable, diameter 3.5–4.8 mm, length minimum 180–230 cm (Better or More will be preffered).	
	Autoclavable construction.	
	Supplied with compatible interchangeable adapters.	
7	HIGH-FLOW CO2 INSUFFLATOR	
	Electronic CO2 insufflator, flow rate of 45 litres/min (Better or More will be preffered), complete with all standard accessories, to support laparoscopic pneumoperitoneum.	
	Automatic intra-abdominal pressure monitoring with high-flow safety cut-off.	
	Digital display of set/actual pressure, flow rate and gas volume consumed/remaining.	
	Compatible with standard CO2 cylinders / central gas supply, with cylinder-pressure / low-gas alarm.	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
	Compatible with the Laproscopic Instruments provided.	
	CO2 gas warming function (desirable).	
	Supplied complete with reusable/disposable tubing sets.	
	Instruments should come with with Gas leakage prevention / protection.	
8	MOBILE TROLLEY / WORKSTATION	
	Imported heavy-duty mobile trolley with lockable castor wheels.	
	Adequate shelving to house the CCU, light source, insufflator and recorder, with a height- and angle-adjustable monitor arm.	
	Integrated medical-grade power distribution with equipotential grounding point (IEC 60601-1 compliant).	
	Integrated surge protection; UPS with UPS-compatible power module (desirable).	
	Organized cable-management system.	
	Compact footprint suited to endo-urology OT / procedure-room use.	
9	UNIVERSAL / INTERCHANGEABLE LIGHT-POST ADAPTER SET	
	Complete set of screw-type/push-fit adapters bridging any type of light-guide connectors, so the tower's existing light source (item 4) can drive any commercially available illuminated/lighted ureteral stent or catheter, regardless of manufacturer. Corrosion-resistant metal construction, autoclavable. (Better or More will be Preferred) Supplied in a dedicated compartmentalized storage tray to prevent loss of individual adapters.	

4K ENDOSCOPIC CAMERA COMPLETE TOWER		__EMPTY_1
10	INFRA-RED (IR)-ABSORBING LIGHT-GUIDE COUPLER	
	Reusable stainless-steel coupler absorbing not less than 90% of the infra-red component of the light source output, positioned between the light-guide cable and the illuminated stent/catheter connector, to prevent thermal injury at the connection point. (Better or More will be Preferred) Fully autoclavable. Mandatory safety accessory whenever the existing light source is used at high output with a fiber-optic illuminated stent/catheter.	
11	COUPLER MOUNTING BRACKET	
	Table-rail or drape-mountable bracket to secure the IR-absorbing coupler clear of patient contact, since it may warm during use. Autoclavable, reusable. (Better or More will be Preferred)	

Item: 18fr and 24fr Nephroscope with accessories

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
Sr.#	Description	Quantity
	Department : UROLOGY	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	Name: 24 frNephroscope, 18 Fr Nephroscope along-with following accessories. ▸ Lithoclast probes (10) ▸ Triprong graspers (3), ▸ Crocodile forceps double action / single action 3) ▸ Other accessories ▸ Telescopic dilator set (Olive tip guide rod with tract dilator 9.12.15.18.21.24.27 Fn) ▸ Single step dilator,22,24,26.28.fr	2 sets
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan.	
TECHNICAL SPECIFICATIONS		
1		
2	Percutaneous Nephroscope Telescope, 18 Fr / Mini-PCNL-compatible, rigid, autoclavable (1 in each set)	
3	Operating Sheath with Obturator, 24 Fr, for standard PCNL (prone or supine technique) (1 in each set)	
4	Operating Sheath with Obturator, 18 Fr, for mini-PCNL (1 in each set)	
5	Working Element / Bridge with self-sealing instrument port, compatible with both telescope sizes (1 in each set)	
6	Flexible (Deflectable) Cysto-Nephroscope, reusable, digital or fiberoptic, for adjunctive flexible nephroscopy during PCNL (OPTIONAL) (1 in each set)	
7	Ultra-Mini PCNL Rigid Optical System (telescope + suction/water-jet sheath), 11–13 Fr tract (OPTIONAL)	
8	Portable Ultrasound Machine with convex abdominal probe, for percutaneous renal puncture guidance (1 in each set)	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
QUALITIES		
1	GENERAL SCOPE & COMPATIBILITY	
	All telescopes, sheaths, obturators and hand instruments shall be fully compatible with the 4K/3D Endoscopic Camera Complete Tower procured separately under this tender, via a standard eyepiece coupler and standard fibre-optic light cable. No separate camera control unit, monitor, LED light source or CO2 insufflator is to be quoted or supplied under this item.	
	The offered pneumatic/ultrasonic lithotripsy probes shall be compatible with the intracorporeal lithotripter device procured separately under this tender; irrigation/suction accessories offered here shall not duplicate items already covered under the imaging tower or lithotripsy items.	
	The flexible (deflectable) cysto-nephroscope included in this set shall be reprocessed on the low-temperature sterilizer (hydrogen peroxide gas plasma / EtO) procured under the RIRS / flexible ureteroscope item elsewhere in this tender — a second low-temperature sterilizer is NOT to be quoted or supplied under this item.	
	Radiation-protection PPE (lead aprons, thyroid shields, dosimeters) for this item shall not duplicate the PPE already procured under the Extracorporeal Shock Wave Lithotripter item elsewhere in this tender; quote only if a genuinely separate, concurrently-operating PCNL suite requires its own dedicated set.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	All rigid components shall be fully steam-autoclavable (134°C). (Better or More will be Preferred)	
	System shall be an open, standard platform — not a closed proprietary instrument ecosystem restricted to a single manufacturer's consumables.	
2	24 Fr NEPHROSCOPE TELESCOPE	
	Rigid rod-lens telescope, wide-angle, viewing angle 0°. (Better or More will be Preferred)	
	Working length approx. 20–25 cm. (Better or More will be Preferred)	
	Parallel or offset eyepiece design, for ergonomic handling during percutaneous access.	
	Fibre-optic light transmission integrated; compatible with standard light cable and the offered/existing camera coupler.	
	Fully autoclavable.	
3	18 Fr / MINI-PCNL NEPHROSCOPE TELESCOPE	
	Rigid telescope, reduced diameter for mini-PCNL technique, viewing angle 0°. (Better or More will be Preferred)	
	Working length compatible with the 18 Fr operating sheath.	
	Fully autoclavable; fibre-optic light transmission integrated.	
4	OPERATING SHEATHS & OBTURATORS (24 Fr / 18 Fr)	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	Operating sheath with matching hollow obturator/fascial dilator tip, for each size (24 Fr and 18 Fr), suitable for both prone and supine PCNL technique.	
	Continuous-flow / irrigation-capable design where offered. (Better or More will be Preferred)	
	Fully autoclavable stainless-steel construction.	
	A radiopaque marker or equivalent feature to confirm sheath position under fluoroscopy is desirable.	
5	WORKING ELEMENT / BRIDGE	
	Self-sealing instrument port/working channel, permitting fast introduction and removal of auxiliary instruments (forceps, lithotripsy probes) without the need to manually open/close a valve.	
	Large oval working channel, accepting instruments up to approx. 10.5 Fr while maintaining efficient irrigation flow. (Better or More will be Preferred)	
	Rotatable irrigation ring/port on the sheath connection, with automatic valve.	
	Fully autoclavable, modular/dismountable for cleaning.	
6	TRACT ACCESS & DILATION SYSTEM	
	Percutaneous renal access needle (diamond/trocar tip), 18G, for initial calyceal puncture under fluoroscopic or ultrasound guidance.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	Guidewire, stiff/super-stiff (Amplatz-type), 0.038", length approx. 145 cm, for tract dilation over the wire. (Better or More will be Preferred)	
	Secondary/safety guidewire, floppy-tip, to be maintained alongside the working wire throughout the procedure.	
	Telescopic (olive-tip guide rod) metal tract dilator set, sequential sizes 9, 12, 15, 18, 21, 24 and 27 Fr, over a central guide rod.	
	Single-step Amplatz-type dilator/sheath-introducer set, sizes 22, 24, 26 and 28 Fr, for rapid single-pass tract dilation.	
	A high-pressure balloon dilator system is an acceptable alternative/additional dilation method if offered.	
7	STONE RETRIEVAL FORCEPS	
	Grasping forceps, fenestrated jaws, U-spring handle, approx. 11.5 Fr, working length approx. 38 cm, for grasping stone fragments (with coagulation capability where offered).	
	Grasping forceps, triple-serrated jaws, U-spring handle, approx. 10.5 Fr, working length approx. 38 cm, for grasping larger stones and stone fragments.	
	Tri-prong grasping forceps.	
	Crocodile-jaw forceps, both double-action and single-action mechanisms.	
	All forceps fully autoclavable, modular for cleaning. (Better or More will be Preferred)	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
8	LITHOTRIPSY-INTERFACE COMPATIBILITY	
	Pneumatic (ballistic) lithotripsy probes, sized to pass through the offered working channel, compatible with the intracorporeal lithotripter device procured separately under this tender.	
	Probe connector shall be of a widely-used, non-proprietary interface, or the bidder shall supply the necessary adaptor at no extra cost, to preserve compatibility with the separately-procured lithotripsy device.	
9	FLEXIBLE (DEFLECTABLE) CYSTO-NEPHROSCOPE	
	Clinical justification: routine flexible nephroscopy during PCNL is a Strong (Grade B) recommendation in current AUA/Endourological Society guidance, to inspect and clear calyces not reachable by the rigid nephroscope, improving stone-free rate and reducing secondary interventions.	
	Outer/shaft diameter approx. 15–16.5 Fr; working channel ≥ 6.6 Fr (2.2 mm). (Better or More will be Preferred)	
	Bidirectional deflection ≥ 210° (one direction) / ≥ 120° (opposite direction). (Better or More will be Preferred)	
	Working length ≥ 37 cm. (Better or More will be Preferred)	
	Digital chip-tip (CMOS/CCD, HD) sensor preferred; fiberoptic image transmission acceptable.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	0° direction of view; compatible with the hospital's separately-procured 4K camera tower via standard coupler and light cable (or integrated digital connection where offered).	
	IMPORTANT: this scope is heat-labile and shall NOT be steam-autoclaved; low-temperature sterilization (hydrogen peroxide gas plasma / EtO) or validated high-level disinfection only — see General Scope §1 regarding the shared sterilizer.	
10	ULTRA-MINI PCNL TIER (11–13 Fr)	
	Clinical justification: an ultra-mini tract provides a lower-morbidity access option for renal stones of approximately 1–2 cm, pediatric patients, and patients at elevated bleeding risk, complementing (not replacing) the standard 24 Fr and mini 18 Fr sets; published series report stone-free rates around 85–90% at low transfusion/complication rates for this tier.	
	Small-caliber rigid optical/working system, tract size 11–13 Fr. (Better or More will be Preferred)	
	Access sheath of the suction / water-jet type is preferred, to assist fragment evacuation without reliance on rigid grasping forceps at this diameter. (Better or More will be Preferred)	
	One-step dilator(s) sized to the 11–13 Fr sheath.	
	Laser fiber and nitinol basket compatibility as per the flexible-scope/RIRS consumables (200/272 µm fibers; 1.9 Fr tipless baskets) — shared consumables, not to be duplicated as a separate purchase.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	NOTE: rigid stone-grasping forceps are NOT required at this tract size — extraction is by laser dusting/basketing or the sheath's suction effect; evaluators should not treat their absence as a gap.	
11	STERILIZATION & CARE	
	Dedicated perforated sterilization trays/containers, sized separately for the 24 Fr set and the 18 Fr set, with protective silicone instrument holders/inserts, fully steam-autoclavable.	
	A separate coiled-scope sterilization/storage tray shall be supplied for the flexible cysto-nephroscope, designed to protect it from tight-radius bend damage; this tray is compatible with the low-temperature sterilizer referenced in General Scope §1.	
	An electronic leak tester shall be supplied for mandatory pre-reprocessing leak testing of the flexible cysto-nephroscope before every sterilization cycle.	
	Cleaning brush set covering all cannulated components (sheaths, working channel, flexible-scope channel) supplied in this set.	
12	PORTABLE ULTRASOUND — COMPATIBILITY / CONDITIONAL SUPPLY	
	If the hospital already owns or can schedule a suitable portable ultrasound machine with a convex abdominal probe (including the separately-tendered ESWL item's ultrasound localizer, if it is a free-standing probe usable at the PCNL table rather than gantry-integrated), no separate unit is required and the Technical Specifications quantity for this line shall be reduced to zero.	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
	If the hospital does NOT already own a suitable unit, a dedicated portable ultrasound machine shall be supplied: B-mode with colour Doppler; convex/curvilinear abdominal probe, 2–5 MHz; OT-capable mobile cart; sterile probe cover compatibility. A needle-guide bracket for the probe is optional. (Better or More will be Preferred)	
ACCESSORIES & DOCUMENTATION		
	A. Tract Access & Dilation (per Qualities §6)	
●	Percutaneous renal access needle, 18G, diamond/trocar tip (single-use) (25 in each set)	
●	Guidewire, stiff/super-stiff (Amplatz-type), 0.038", 145 cm (single-use) (25 in each set)	
●	Secondary/safety guidewire, floppy-tip, 0.035"/0.038", 145 cm (single-use) (25 in each set)	
●	Telescopic olive-tip metal dilator set with central guide rod, 9/12/15/18/21/24/27 Fr (reusable) (1 in each set)	
●	Single-step Amplatz-type dilator/sheath-introducer set, 22/24/26/28 Fr (reusable) (1 in each set)	
	B. Stone Retrieval Forceps (per Qualities §7)	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
●	Compatible Grasping forceps, fenestrated jaws, U-spring handle, 11.5 Fr, 38 cm (5 in each set)	
●	Compatible Grasping forceps, triple-serrated jaws, U-spring handle, 10.5 Fr, 38 cm (5 in each set)	
●	Tri-prong grasping forceps (5 in each set)	
●	Crocodile forceps, double-action / single-action (5 in each set)	
	C. Lithotripsy-Interface Consumables (per Qualities §8)	
●	Pneumatic (ballistic) lithotripsy probes, sized to working channel (5 in each set)	
	D. Working Element / Irrigation & Instrument-Port Accessories	
●		
●	LUER-lock irrigation tube connector (3 in each set)	
●	Insertion aid for working element/instrument port (1 in each set)	
●	Silicone leaflet washer (seal), package of 10 (2 in each set)	
●	Seal (spare, valve), package of 10 (2 in each set)	
●	Wire tray, for organized handling of guidewires during the procedure (1 in each set)	
	E. Sterilization & Storage (per Qualities §11)	
●	Sterilization tray/container — 24 Fr set (1 in each set)	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
●	Sterilization tray/container — 18 Fr set (1 in each set)	
●	Coiled-scope sterilization/storage tray — flexible cysto-nephroscope (1 in each set)	
●	Electronic leak tester — flexible cysto-nephroscope (1 in each set)	
●	Cleaning brush set (cannulated shafts, sheaths, working channel, flexible-scope channel) (1 in each set)	
	G. Flexible Cysto-Nephroscope — Adjuvant Accessories (per Qualities §9)	
●	Laser fiber, 200 µm core (5 in each set)	
●	Laser fiber, 272 µm core (5 in each set)	
●	Flexible tipless nitinol stone basket, 1.9 Fr (laser-compatible) (5 in each set)	
●	Flexible tipless nitinol stone basket, 2.4 Fr (5 in each set)	
●	Flexible grasping/biopsy forceps, approx. 3 Fr (2 in each set)	
●	Light cable / camera coupler-adapter for the 4K tower, matched to this scope (2 in each set)	
●	Storage/transport case — flexible cysto-nephroscope (1 in each set)	
	H. Ultra-Mini PCNL Tier — Consumables (per Qualities §10)	
●	Nitinol tipless basket, 1.9 Fr, laser-compatible (shared with Group G)	
	I. Post-Procedure Drainage & Adjuncts	

PERCUTANEOUS NEPHROLITHOTOMY (PCNL) NEPHROSCOPE COMPLETE SET — 24 Fr & 18 Fr, WITH ACCESSORIES		__EMPTY_1
●	Occlusion-balloon catheter, for preventing fragment migration during PCNL (5 in each set)	
●	Hemostatic sealant (gelatin-matrix or absorbable gelatin/oxidized cellulose type), for tubeless tract closure (5 in each set)	

Item: Laproscope scope 30 degree and Zero degree. Woth complete instruments se

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
Sr.#	Description	Quantity
	Department : UROLOGY	
	Name: Laparoscope Scope (0° and 30°, Adult & Pediatric) with Complete Compatible Instrument Set, including Advanced Bipolar / Ultrasonic Vessel-Sealing Energy Device	2 sets
	Quantity: 02	
	Description	
1	Brand	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	TECHNICAL PARAMETERS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Adult Rigid Laparoscope, 10 mm OD, 0°, rod-lens, autoclavable (1 in each set)	
2	Adult Rigid Laparoscope, 10 mm OD, 30°, rod-lens, autoclavable (1 in each set)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
3	Rigid Laparoscope, 5 mm OD, 0°, for Pediatric & Adult Reduced-Port Use, rod-lens, autoclavable (1 in each set)	
4	Rigid Laparoscope, 5 mm OD, 30°, for Pediatric & Adult Reduced-Port Use, rod-lens, autoclavable (1 in each set)	
5	Advanced Bipolar / Ultrasonic Vessel-Sealing Energy Generator (dedicated console) (1 in each set)	
6	Vessel-Sealing Handpiece / Instrument, reusable, 5 mm shaft (5 in each set)	
QUALITIES		
1	GENERAL SCOPE & COMPATIBILITY	
	The offered CO2 insufflator interface (gas port/tubing connection on trocars and Veress needle) shall be fully compatible with the insufflator supplied under the 4K Endoscopic Camera Complete Tower item.	
	All rigid telescopes and instruments shall be fully steam-autoclavable (134°C). (Better or More will be Preferred)	
	System shall be an open, standard platform — not a closed proprietary instrument/energy ecosystem restricted to a single manufacturer's consumables.	
2	ADULT RIGID LAPAROSCOPE, 10 MM (0° / 30°)	
	Outer diameter 10 mm; working length 31–33 cm. (Better or More will be Preferred)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	Wide-angle optics, field of view ≥80° (80–100° range). (Better or More will be Preferred)	
	Depth of field approx. 18–200 mm, providing sharp focus from near to far structures. (Better or More will be Preferred)	
	Scratch-resistant, anti-fog-compatible distal and proximal lens surfaces.	
	4K and 3D camera-head compatible via standard coupler.	
	ICG / near-infrared (NIR) fluorescence-capable variant, for perfusion and margin assessment. (Better or More will be Preferred)	
	Fully steam-autoclavable (134°C) with no measurable degradation over repeated sterilization cycles.	
3	RIGID LAPAROSCOPE, 5 MM (0° / 30°) — PEDIATRIC & ADULT REDUCED-PORT USE	
	Outer diameter 5–5.5 mm; working length approx. 29–31 cm. (Better or More will be Preferred)	
	Wide-angle optics, field of view ≥80°. (Better or More will be Preferred)	
	4K camera-head compatible via standard coupler; fully steam-autoclavable.	
4	ADVANCED BIPOLAR / ULTRASONIC VESSEL-SEALING GENERATOR	
	Dedicated generator capable of sealing vessels (arteries and veins) up to and including 7 mm in diameter. (Better or More will be Preferred)	
	Seal burst pressure withstanding at least 3× normal systolic pressure (>360 mmHg). (Better or More will be Preferred)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	Lateral thermal spread limited to ≤2 mm from the jaw edge, to protect adjacent structures. (Better or More will be Preferred)	
	Tissue-impedance feedback control with automatic power adjustment and automatic end-of-seal indication (audible/visual).	
	Combined seal-and-cut function in a single jaw closure where offered.	
	Compatible with both open and laparoscopic reusable handpieces from the same platform.	
	Universal mains input 100–240 V AC, 50/60 Hz, suitable for Pakistan mains supply (230 V, 50 Hz).	
	Electrical safety per IEC 60601-1; electromagnetic compatibility per IEC 60601-1-2.	
	Console-mounted or foot-pedal activation; supplied with dedicated footswitch.	
5	VESSEL-SEALING HANDPIECE / INSTRUMENT	
	5 mm shaft diameter; working length approx. 330 mm (33 cm). (Better or More will be Preferred)	
	Rotatable shaft (360°) for jaw orientation.	
	Reusable, fully autoclavable construction; rated for a minimum number of sterilization/use cycles as declared by the manufacturer. (Better or More will be Preferred)	
	Ergonomic pistol-grip or in-line handle, single-hand actuation.	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	Automatic connector/cable recognition by the generator, where offered, to prevent mismatched activation.	
6	LAPAROSCOPIC HAND-INSTRUMENT SET — GENERAL CONSTRUCTION (applies to all graspers, dissectors, scissors, needle holders, retractors and electrodes listed under Accessories)	
	Adult instruments: 5 mm shaft diameter; working length 330 mm (36 cm class). (Better or More will be Preferred)	
	Pediatric instruments: 3–5 mm shaft diameter; shorter working length scaled to pediatric use.	
	Fully insulated stainless-steel shaft on all monopolar-capable instruments, rated for at least 4 kV per IEC 60601-2-2 to prevent insulation-failure current leakage.	
	360° rotatable shaft with locking mechanism.	
	Ratcheted handle on graspers/needle holders where clinically appropriate; self-righting jaw mechanism on needle holders is (Better or More will be Preferred)	
	Fully modular / dismountable construction (handle, insert, outer tube) for thorough cleaning and inspection between cases.	
	Fully steam-autoclavable (134°C).	
7	CLIP APPLIERS — TITANIUM & POLYMER LOCKING LIGATION CLIPS	
	Reusable titanium clip applier compatible with single-use multi-clip cartridges in small, medium and medium/large sizes, 5 mm and/or 10 mm shaft.	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	Reusable polymer locking ligation clip applier (non-metallic locking clip system) in medium/large, large and extra-large sizes, for secure ligation of larger structures including the renal hilum.	
	IMPORTANT SAFETY NOTE FOR BIDDING/USE: polymer locking ligation clips are contraindicated for ligation of the main renal artery in laparoscopic living-donor nephrectomy per international regulatory safety guidance; titanium clips or a stapling device shall be used for that specific step. This restriction does not apply to other laparoscopic urology procedures.	
	Clip appliers to be reusable and fully autoclavable; only clip cartridges are single-use. (Better or More will be Preferred)	
8	TROCARS AND CANNULAS	
	Sizes required: 5 mm, 10/11 mm and 12 mm, in BOTH of the following tip designs, to be supplied as separate line items so both entry techniques are available to the operating surgeon:	
	(a) Bladed / pyramidal (cutting) tip — fast fascial entry.	
	(b) Bladeless / conical (dilating) tip — tissue-separating rather than cutting entry.	
	Optical/visual-entry trocars (transparent tip, compatible with a 0° telescope for layer-by-layer visualized entry) are an acceptable alternative/additional design if offered. (Better or More will be Preferred)	
	Reusable metal (titanium/stainless steel) construction, fully autoclavable.	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	Universal instrument seal/valve accepting a range of instrument diameters; integrated luer-type insufflation stopcock on every cannula.	
	Threaded/screw-type cannula surface for abdominal-wall fixation is an available and acceptable option alongside smooth cannulas. (Better or More will be Preferred)	
	Reducer caps/seals supplied to allow smaller-diameter instruments to pass through larger ports without loss of pneumoperitoneum.	
9	VERESS NEEDLE	
	14 G reusable Veress (pneumoperitoneum) needle, standard length 120 mm, with an additional 150 mm bariatric-length option.	
	Spring-loaded, retractable blunt inner stylet safety shield with audible/tactile click confirmation on entering the peritoneal cavity.	
	Integrated Luer-lock connector with stopcock for insufflation tubing.	
	Fully autoclavable stainless-steel construction.	
10	SPECIMEN RETRIEVAL BAG	
	Self-opening/self-deploying entrapment pouch, impermeable, high burst strength. (Better or More will be Preferred)	
	Large-capacity size suitable for intact kidney specimen retrieval, deployable through a 10–15 mm port, drawstring closure. (Better or More will be Preferred)	
	Additional smaller/medium size for lesser specimens (e.g. adrenal, lymph node) to be supplied.	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
	NOTE: intact specimen retrieval (not intracorporeal morcellation) is the default requirement for any specimen with suspected malignancy, to preserve pathological staging accuracy and avoid tumour spillage risk; a manual tissue morcellator is NOT included as a standard item for this reason.	
11	STERILIZATION TRAYS, CLEANING & INSULATION TESTING	
	Dedicated perforated sterilization trays/containers, sized separately for the adult instrument set, the pediatric instrument set, and the telescopes, with protective silicone instrument holders/inserts, fully steam-autoclavable.	
	Cleaning brush set covering all cannulated instrument shafts, trocar cannulas and suction-irrigation channel diameters supplied in this set.	
	High-voltage insulation-failure tester for periodic safety testing of all monopolar-capable laparoscopic instruments included in this set (monopolar test setting 4 kV / bipolar test setting 2 kV, per IEC 60601-2-2). (Better or More will be Preferred)	
ACCESSORIES		
1	Complete Adult Laparoscopic Hand-Instrument Set (5 mm, per Qualities §6)	
●	Atraumatic fenestrated grasper (2 in each set)	
●	Traumatic / toothed grasper (2 in each set)	
●	Maryland dissector (2 in each set)	
●	Right-angle dissector (2 in each set)	
●	Curved (Metzenbaum-type) monopolar-capable scissors (2 in each set)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
●	Needle holder, straight jaw (1 in each set)	
●	Needle holder, curved jaw (1 in each set)	
●	Titanium clip applier (reusable, multi-fire) with S/M/L cartridges (1 in each set)	
●	Polymer locking ligation clip applier (ML/L/XL) (1 in each set)	
●	Fan retractor (1 in each set)	
●	Nathanson-type liver/upper-pole retractor (+ table-mounted holding arm) (1 in each set)	
●		
●	Monopolar L-hook electrode (insulated) (1 in each set)	
●	Monopolar spatula electrode (insulated) (1 in each set)	
●	Bipolar grasper / Maryland forceps (reusable, cabled) + reusable bipolar cable (2 in each set)	
2	Complete Pediatric Laparoscopic Hand-Instrument Set (3–5 mm, per Qualities §6)	
●	Atraumatic fenestrated grasper (1 in each set)	
●	Traumatic / toothed grasper (1 in each set)	
●	Maryland dissector (1 in each set)	
●	Right-angle dissector (1 in each set)	
●	Curved (Metzenbaum-type) monopolar-capable scissors (1 in each set)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
●	Needle holder, straight jaw (1 in each set)	
●	Needle holder, curved jaw (1 in each set)	
●	Titanium clip applier (reusable, multi-fire) with S/M/L cartridges (1 in each set)	
●	Polymer locking ligation clip applier (ML/L/XL) (1 in each set)	
●	Fan retractor (1 in each set)	
●	Nathanson-type liver/upper-pole retractor (+ table-mounted holding arm) (1 in each set)	
●	Suction–irrigation cannula with trumpet/tap handle (1 in each set)	
●	Monopolar L-hook electrode (insulated) (1 in each set)	
●	Monopolar spatula electrode (insulated) (1 in each set)	
●	Bipolar grasper / Maryland forceps (reusable, cabled) + reusable bipolar cable (1 in each set)	
	C. Trocars & Cannulas (bladed and bladeless supplied as separate items, per Qualities §8)	
●	5 mm trocar & cannula — bladed / pyramidal tip (1 in each set)	
●	10/11 mm trocar & cannula — bladed / pyramidal tip (1 in each set)	
●	12 mm trocar & cannula — bladed / pyramidal tip (1 in each set)	
●	5 mm trocar & cannula — bladeless / conical tip (1 in each set)	
●	10/11 mm trocar & cannula — bladeless / conical tip (1 in each set)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
●	12 mm trocar & cannula — bladeless / conical tip (1 in each set)	
●	Reducer caps/seals (multi-size, for passing smaller instruments through larger ports) (5 in each set)	
●	Spare cannula sealing valves / diaphragms (replacement wear parts) (5 in each set)	
	D. Access & Insufflation Consumables	
●	Veress needle, 14G, 120 mm reusable, autoclavable (1 in each set)	
●	Veress needle, 14G, 150 mm (bariatric length) reusable, autoclavable (1 in each set)	
●	CO2 insufflation tubing, single-use, connecting to the tower-supplied insufflator (1 in each set)	
●	Insufflation stopcocks / valve spares (10 in each set)	
	E. Specimen Retrieval	
●	Specimen retrieval bag/pouch — large capacity (kidney specimens), single-use (50 in each set)	
●	Specimen retrieval bag/pouch — medium (adrenal/lymph node), single-use (5 in each set)	
	F. Vessel-Sealing Device — Connection & Consumable Accessories	
●	Vessel-sealing device reusable connecting cable (1 in each set)	
●	Footswitch for vessel-sealing generator (typically supplied with console) (1 in each set)	

LAPAROSCOPE SCOPE – COMPLETE INSTRUMENT SET (INCLUDING VESSEL-SEALING ENERGY DEVICE)		__EMPTY_1
●	Titanium clip cartridges — large (single-use, box) (10 in each set)	
●	Titanium clip cartridges — Extra large (single-use, box) (10 in each set)	
●	Polymer locking ligation clips — ML/L (single-use, box) (10 in each set)	
●	Polymer locking ligation clips — XL (single-use, box) (10 in each set)	
●	Service / calibration accessory kit for vessel-sealing generator (1 in each set)	
	G. Sterilization & Care	
●	Sterilization tray/container — adult instrument set (1 in each set)	
●	Sterilization tray/container — pediatric instrument set (1 in each set)	
●	Sterilization tray/container — telescopes (1 in each set)	
●	Cleaning brush set (cannulated shafts, trocars, suction-irrigation channel) (1 in each set)	
●	High-voltage insulation-failure tester (monopolar 4 kV / bipolar 2 kV) (1 in each set)	

Item: Flexible ureteral dilator set

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

Flexible ureteral dilator set		__EMPTY_1
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Flexible ureteral dilator set	2 sets
	Quantity: 02	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	

Flexible ureteral dilator set		__EMPTY_1
	TECHNICAL PARAMETERS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Flexible Ureteral Dilator set (1 in each set)	
2	Semi-compliant balloons Dilator set (1 in each set)	
3	Comaptible Stone cones (2 in each set)	
4	Size Specific Sterilization Tray (1 in each set)	
	Qualitites / Detailed Specifications	
1	Flexible Urethral Dilator set:	
	Gradually tapered ureteral dilators or balloons for ureteral strictures with flexible polyimide or nylon tip for atraumatic dilation, inserted over a guidewire under vision (URS) or by fluoroscopy.	
	Flexible polyimide or nylon tip for atraumatic dilation.	
	Sizes:	
	● Range ~4–12 Fr	
	● A graduated set	
2	Balloon Dilators:	
	Semi-compliant balloons (4–12 mm Ø, 40–80 mm length) with dual-lumen catheter, inflatable with saline/contrast (for resistant strictures.)	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Item: Flexible urethral dilator set s-curved

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

Flexible urethral dilator set s-curved		__EMPTY_1
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Flexible urethral dilator set s-curved	
	Quantity: 02	2 sets
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	

Flexible urethral dilator set s-curved		__EMPTY_1
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	TECHNICAL PARAMETERS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Flexible urethral dilator set s-curved (1 in each set)	
2	Size Specific Sterilization Tray (1 in each set)	
	Qualities / Detailed Specifications:	
1	Flexible urethral dilator set s-curved	
	● Flexible S-shaped dilators to navigate male urethral curvatures	
	● Smooth polished, tapered tip	
	● Marked with French sizes	
	Sizes:	
	● Range ~6–30 Fr	
	● A graduated set	

Item: Metallic uretheral dilators set (bougies)

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

Metallic uretheral dilators set		__EMPTY_1
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Metallic uretheral dilators set (bougies)	
	Quantity: 02	2 sets
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	

Metallic uretheral dilators set		__EMPTY_1
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	TECHNICAL PARAMETERS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Metallic uretheral dilators Complete set (1 in each set)	
2	Size Specific Sterilization Tray (1 in each set)	
	Qualitites / Detailed Specifications:	
1	Metallic uretheral dilators Complete set	
	● Straight tapered rods with rounded tips, Smooth polished	
	● Handle or knob grip; sheath if provided.	
	Sizes:	
	● Range ~6 Fr to 30 Fr	
	● A graduated set (typically in 1–2 Fr increments)	

Item: EXTRA CORPOREAL SHOCK WAVE LITHOTRIPTER

UNSPSC: Endoscopic instrument sets

Specifications / Requirementsss:

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
Sr.#	Description	Quantity
	Department : UROLOGY	
	Name: EXTRA CORPOREAL SHOCK WAVE LITHOTRIPTER	1
	Quantity: 01	
	Description	
1	Brand	
2	Make & Model	
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least two valid product market-authorization certificates (from CE (EU) / US FDA / MHLW or equivalent).	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
4	Warranty: Five (05) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1, electromagnetic compatibility to IEC 60601-1-2, and the X-ray sub-system to IEC 60601-2-54 (or equivalent).	
TECHNICAL SPECIFICATIONS		
1		
2	Integrated / Compatible C-Arm Fluoroscopy Unit (X-ray localization sub-system)	
3	Ultrasound Localization Sub-System (console + probe, integrated or arm-assisted)	
4	Motorized Radiolucent Urological Treatment Table	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
5	Uninterruptible Power Supply (UPS), sized to full system load	
QUALITIES		
1	GENERAL SCOPE & SYSTEM ARCHITECTURE	
	Dual imaging (simultaneous or rapidly switchable X-ray fluoroscopy AND ultrasound) shall be provided as a mandatory, integrated capability — not an optional add-on — so that radiolucent and radiopaque stones can both be localized. (Better or More will be Preferred)	
	The therapy head shall be movable to allow both over-table and under-table treatment positions (and their oblique variants) without loss of the calibrated focal point, to give the operator flexibility in patient positioning and coupling. (Better or More will be Preferred)	
	An integrated coupling-quality monitoring feature (e.g. a camera or sensor at the therapy head confirming absence of trapped air at the skin interface) is a strongly preferred feature, since even small trapped-air pockets can reduce delivered shock wave energy by 20% or more. (Better or More will be Preferred)	
	The system shall be compact and modular in design, allowing future upgrade paths and, where offered, transportability between treatment rooms. (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Software and control system shall run on a currently vendor-supported operating system / embedded platform with an active cybersecurity update commitment from the manufacturer for the warranty period; systems dependent on an operating system that is past its manufacturer's end-of-support date (e.g. Windows XP, Windows 7, or Windows 8) shall NOT be acceptable.	
	The system console shall support DICOM 3.0 and HL7 connectivity for integration with the hospital information system / PACS. (Better or More will be Preferred)	
2	SHOCK WAVE GENERATOR & THERAPY HEAD	
	Shock wave generation technology: electromagnetic or piezoelectric	
	Focal zone: adjustable/selectable, lateral (−6dB) width in the approx. 2–9 mm range and focal (longitudinal) length up to approx. 50–100 mm depending on source design; dual- or multi-focus capability is preferrable. (Better or More will be Preferred)	
	Focal distance (working distance from the therapy head's focusing element to the focal point): approx. 130–180 mm, fixed by the offered source's acoustic lens/reflector geometry. (Better or More will be Preferred)	
	Penetration depth: not less than 150 mm. (Better or More will be Preferred)	
	Focal pressure: electronically/steplessly adjustable output; peak focal positive pressure adjustable across a clinically validated range (representative maxima approx. 40–150 MPa depending on source type and focal setting). (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Energy control: user-selectable in defined steps or continuously variable. Where a spark-gap source is offered, adjustable generator voltage (typical range approx. 10–24 kV); where electromagnetic/piezoelectric, selectable energy flux density (approx. 0.1–1.5 mJ/mm²) or discrete energy levels. (Better or More will be Preferred)	
	Shock wave frequency: variable, approx. 30–180 shocks/minute. (Better or More will be Preferred)	
	Triggering modes: Automatic (free-run) and ECG-gated shall both be available, with Manual override; Respiratory-gating is a desirable additional capability where offered but not mandatory. ECG-gated triggering is clinically important for reducing treatment-related arrhythmia risk.	
	Patient coupling: dry coupling via a closed-circuit, degassed water cushion with flexible membrane (not an open water bath), with automatic degassing and fill/level control; reservoir capacity per OEM design (typically several litres). (Better or More will be Preferred)	
	Rated shock source lifespan/warranted shock count (or years, whichever is offered) shall be declared by the manufacturer as part of the lifetime cost of ownership evaluation. (Better or More will be Preferred)	
3	C-ARM FLUOROSCOPY UNIT	
	Generator: high-frequency, 4 kW or more (15 kW or more preferred for higher-output vascular/cardiac-capable units). (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Voltage range: approx. 40–120 kVp. (Better or More will be Preferred)	
	Fluoroscopy current, normal mode: approx. 0.2–10 mA, with Automatic Brightness/Dose Control (ABC/ABS) varying mA, kVp and detector gain. (Better or More will be Preferred)	
	Continuous fluoroscopy boost mode, where offered: up to approx. 12–20 mA. (Better or More will be Preferred)	
	Pulsed fluorography mode: up to approx. 40 mA or more. (Better or More will be Preferred)	
	Digital radiography/spot mode: up to approx. 75–100 mA. (Better or More will be Preferred)	
	Dual focal spot X-ray tube: a fine focal spot of approx. 0.3 mm (for detail/magnification) AND a standard/broad focal spot of approx. 0.6–1.5 mm (for higher-current exposures). (Better or More will be Preferred)	
	Rotating-anode X-ray tube with heat capacity of 300,000 HU or more is preferred; a stationary-anode tube with heat capacity of 40,000 HU or more is an acceptable minimum alternative. (Better or More will be Preferred)	
	Image receptor: a digital flat-panel detector (FPD), approx. 210 × 210 mm (9") active area or larger, is the current generation standard and is preferred over an image-intensifier receptor; where an image-intensifier is offered instead, a field size of 6" as standard with 7"/9"/12" selectable/optional modes is an acceptable alternative. (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Image display: medical-grade LCD monitor(s), screen size 19" (48.3 cm) or larger. (Better or More will be Preferred)	
	Resolution: 1920 × 1080 or higher. (Better or More will be Preferred)	
	Automatic Brightness/Dose Control and last-image-hold, to minimize cumulative radiation dose to patient and staff.	
	C-arm unit physical footprint (approximate, for room-fit confirmation against §6): height 1700–1900 mm; length 1150–1350 mm; width 480–550 mm; weight 200–250 kg, or an equivalent compact mobile design — the bidder shall confirm the offered unit's exact footprint fits the specified installation room. (Better or More will be Preferred)	
	A pediatric low-dose fluoroscopy protocol/mode shall be provided (see Qualities §7).	
4	ULTRASOUND LOCALIZATION SUB-SYSTEM	
	Convex probe, frequency range approx. 3.5–5 MHz, suitable for renal/ureteric stone visualization. (Better or More will be Preferred)	
	In-line and/or isocentric ultrasound localization (visualization of the stone on the same axis as, or geometrically referenced to, the therapy head) is required. (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Probe positioning may be free-hand, or assisted by a motorized/articulated support arm; a motorized or articulated ultrasound-probe positioning arm is a desirable additional feature where offered, but shall NOT be treated as a mandatory requirement, since it is not offered by every otherwise-qualified manufacturer. (Better or More will be Preferred)	
	Simultaneous X-ray and ultrasound display on a dual/split-screen interface.	
5	MOTORIZED RADIOLUCENT UROLOGICAL TREATMENT TABLE	
	Table height adjustment range: approx. 850–1150 mm. (Better or More will be Preferred)	
	Patient surface width: approx. 640 × 1950 mm or larger. (Better or More will be Preferred)	
	Overall table support width: approx. 750 × 1250 mm or larger. (Better or More will be Preferred)	
	Table length: 2000 mm or more. (Better or More will be Preferred)	
	Patient weight/lifting capacity: 200 kg or more (225 kg or more preferred). (Better or More will be Preferred)	
	Electronically motorized adjustment in three dimensions: vertical travel approx. 300 mm; longitudinal travel approx. 100–150 mm; lateral travel approx. 100–150 mm. (Better or More will be Preferred)	
	Lateral tilt and Trendelenburg/reverse-Trendelenburg tilt capability.	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Radiolucent table top compatible with the C-arm fluoroscopy unit across its full range of motion, permitting endourological procedures (e.g. stent placement, ureteric catheterization) to be performed on the same table under fluoroscopic guidance.	
6	ELECTRICAL SUPPLY & SITE REQUIREMENTS	
	Main power supply: 220–240 VAC (or 100–120 VAC selectable), ±10%, 50/60 Hz, single phase, suitable for Pakistan mains supply (230 V, 50 Hz).	
	Total connected system load (shock wave console, treatment table, workstation and ultrasound sub-system combined, excluding the C-arm's own high-voltage generator — which incorporates internal energy-buffering for its brief exposure pulses and does not need to be covered by the UPS): approx. 5–8 kVA; the bidder shall declare the exact figure for the specific model offered. (Better or More will be Preferred)	
	UPS capacity and backup runtime: sized to the declared total connected load above, with a minimum backup runtime of 10–15 minutes at full rated load — sufficient to safely abort an in-progress shockwave session, preserve treatment/patient data, and complete an orderly shutdown; not intended to sustain a full treatment session on battery power. (Better or More will be Preferred)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Civil and Electrical/Mechanical (E&M) works for the room in which the equipment is to be installed shall be the responsibility of the firm, in coordination with the hospital. Minimum acceptable clear area: approx. 20 m² (≈215 sq ft, ~15 ft × 15 ft). Recommended / approved room size (as per approved scheme): 15 ft × 13 ft, including the transformer facility — the firm shall confirm that usable clear treatment area after the transformer alcove is deducted still meets the 20 m² minimum, or shall site the transformer in an adjacent alcove/annex so the treatment clear area is not reduced below the minimum.	
	A radiation-protection survey by a qualified medical physicist shall be conducted prior to finalizing civil works, to determine whether fixed room shielding (lead-lined door/viewing window, control-area lead glass) is required in addition to mobile shields, based on the specific model's dose output and the room's as-built construction.	
	Room environmental control: dedicated air-conditioning shall be provided to maintain conditions suitable for the imaging/electronic sub-systems (typical range 18–26°C, RH 30–75%, or per OEM datasheet).	
7	PEDIATRIC CAPABILITY	
	The system shall provide a dedicated low-dose pediatric fluoroscopy protocol (pulsed, reduced mA/kVp) to minimize radiation exposure in children.	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	The shock wave energy/voltage range shall be adjustable down to a level appropriate for pediatric patients, with a lower minimum setting than the standard adult range, supporting a stepwise energy-escalation protocol (e.g. starting at the system's lowest energy step and increasing gradually over the course of treatment rather than beginning at a fixed high setting). (Better or More will be Preferred)	
	The system shall support pediatric treatment sessions in the typical range of 800–3,650 shocks/session and shall log cumulative shock count and delivered energy per session for the patient record.	
	The table, positioning accessories and room layout shall accommodate general anaesthesia access and monitoring, since younger children/infants commonly require general anaesthesia rather than the "anaesthesia-free" sedation-level approach used in adults.	
	Pediatric positioning accessories/adaptors (padding, restraints sized for children) shall be supplied (see Accessories).	
	The therapy head/coupling cushion size shall be appropriate for smaller body habitus, or an appropriately sized pediatric coupling accessory shall be supplied.	
8	REGULATORY EVIDENCE & LIFETIME COST OF OWNERSHIP	
	Bidder shall submit a valid CE certificate and/or US FDA clearance for the specific model offered (not merely for the manufacturer's product range in general).	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
	Bidder shall submit published clinical performance data (stone-free rate and retreatment rate at 3 months, at minimum) for the specific model offered, from peer-reviewed literature or an independent clinical evaluation, as supporting evidence of real-world performance.	
	Bidder shall declare, for lifetime cost of ownership evaluation: rated shock-source life (shots or years), any consumable electrode/spark-gap cost and replacement interval, rated X-ray tube life, and standard warranty/PPM terms — to be evaluated alongside capital price rather than capital price alone.	
ACCESSORIES & DOCUMENTATION		
	A. Coupling & Water System	
●	Dry-coupling therapy-head membrane / cushion (wear part, periodic replacement) (6 in each set)	
●	Lithotripsy coupling gel (bottle, single-patient or multi-use as offered) (100 in each set)	
●	Water treatment / degassing unit for the closed-loop coupling water circuit (if not integrated into the main unit) (1 in each set)	
●	Deionizing/filter cartridge for water treatment unit (annual consumable) (4 in each set)	
	B. Cardiac Gating & Patient Monitoring	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
●	ECG electrodes and lead set for cardiac-gated triggering (single-use, box) (10 in each set)	
●	ECG cable (reusable, connecting to the lithotripter's gating input) (2 in each set)	
	C. Imaging Sub-System Spares & Accessories	
●		
●	Ultrasound coupling gel (bottle) (50 in each set)	
●	Foot pedal / hand control for imaging and shock wave triggering (1 in each set)	
●	Spare C-arm X-ray tube (or a costed tube-replacement option in the maintenance contract); (rated tube life/heat-unit capacity to be declared by the bidder) (1 in each set)	
	C1. Quality Assurance & Calibration	
●	Lithotripsy output/pressure verification tool (1 in each set)	
●	Fluoroscopy dose/QA test phantom for the C-arm sub-system (1 in each set)	
	D. Radiation Protection	
●	Lead apron (staff radiation protection) (5 in each set)	
●	Thyroid shield (5 in each set)	
●	Lead (radiation-protective) eyewear (5 in each set)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
●	Personal radiation dosimeter badges (per staff member, with quarterly reading service) (5 in each set)	
●	Mobile lead/lead-glass radiation shield, where remote-control operation is not integrated into the console (1 in each set)	
	E. Electrical & Power	
●	Uninterruptible Power Supply (UPS) unit, sized per Qualities §6 (approx. 5–8 kVA connected load, ≥10–15 minutes runtime at full rated load) (1 in each set)	
●	UPS battery spare set (typical battery life 3–5 years) (1 in each set)	
●	Dedicated medical-grade isolation/voltage-stabilization transformer (IEC 60601-1 compliant), separate from the general room power supply, sized to full system load (1 in each set)	
	F. Patient Positioning & Pediatric Accessories	
●	Standard adult patient positioning straps/supports (2 in each set)	
●	Pediatric positioning adaptor/padding set (1 in each set)	
	G. Workstation, Software & Documentation	
●	Dedicated reporting/workstation software with patient record, treatment-parameter logging and statistical reporting; DICOM 3.0 and HL7 export for hospital PACS/HIS integration (OPTIONAL) (1 in each set)	

MODULAR EXTRACORPOREAL SHOCK WAVE LITHOTRIPTER (ESWL) SYSTEM WITH DUAL IMAGING (FLUOROSCOPY + ULTRASOUND) LOCALIZATION		__EMPTY_1
●	Local data backup/storage (NAS or server) for the patient-record software, with a defined backup and data-retention policy (OPTIONAL) (1 in each set)	
●	Service / calibration tool kit and spare-parts starter kit as recommended by OEM (OPTIONAL) (1 in each set)	

Item: Lithoclast (pneumatic) complete

UNSPSC: Surgical lithotripters

Specifications / Requirementsss:

Lithoclast (pneumatic)		
Sr.#	Description	Quantity
	Department : Urology Department	
	Name: Lithoclast (pneumatic) complete	
	Quantity: 01	1
	Description	
1	Brand	
2	Make & Model	

Lithoclast (pneumatic)		
3	Quality Certification: Bidder shall submit valid ISO 13485 certification for the manufacturer's Quality Management System, plus at least one valid product market-authorization certificate (CE (EU) / US FDA / MHLW or equivalent).	
4	Warranty: Three (03) years comprehensive warranty covering all parts/spares and labour. During the warranty period the firm shall carry out Planned Preventive Maintenance (PPM) as per OEM/principal recommendation and shall attend breakdown/service calls within 02 hours of intimation by the end user. Any spare part required during installation, commissioning or PPM shall be the responsibility of the firm at no extra cost.	
5	Original Technical Data Sheet / Catalogue / Brochure of the offered model to be attached with the bid, duly stamped and signed by the authorized dealer / OEM.	
6	Regulatory Compliance: The offered system shall be new (not refurbished/reconditioned), of the latest/current generation model, manufactured by an ISO 13485-certified manufacturer, and registered / approved by DRAP (or equivalent regulatory authority) for clinical use in Pakistan. Electrical safety shall conform to IEC 60601-1 and electromagnetic compatibility to IEC 60601-1-2.	
	TECHNICAL PARAMETERS	
	PARAMETERS AND CONDITIONS REQUIRED	
1	Lithoclast complete set	
2	Handpiece (5 in each set)	
3	Probes (Quantity acc to Sizes Below)	
i	3.9mm x 440mm or equivalent / better (15 in each set)	
ii	3.4mm x 340mm or equivalent / better (15 in each set)	

Lithoclast (pneumatic)		
iii	1.9mm x 340mm or equivalent / better (15 in each set)	
iii	1.1mm x 340mm or equivalent / better (15 in each set)	
4	Size Compatible Sterilization Tray (1 in each set)	
	Accessories:	
1	Foot Switch (1 in each set)	
2	1.5 m or more suction tubing (2 in each set)	
3	Collection container (2 in each set)	
4	Spare probe set. (1 set)	
	Qualities / Detailed Specificaions:	
1	Lithoclast complete set	
	● Combined lithotripter offering both concurrently:	
	o Pneumatic (ballistic)	
	o ultrasonic fragmentation	
	● Footswitch. 3 modes with single padel footswitch	
	● Integrated vacuum suction (collects fragments)	
2	Handpiece:	
	Single hand piece incorporating ballistic ultrasonic and suction function	
3	Probes:	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Lithoclast (pneumatic)		
i	Probe dimensions should be compatible with the working channel of the Endoscopic instrumens	
	Performance:	
	● Capable of fast “breakthrough” on hard calculus (bench tests faster than older models).	
	● Regulates intensity via foot pedal.	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

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

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 Urology 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.:***P205914***

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 Urology Department under PSDP project tilled "Strengthening and Up-Gradation of Cardiology and other Departments during the FY 2025-26 & 2026-27 (*P205914*)** 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 General Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **ITB and General Terms & Conditions** (page number: 172)

Specific Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Specific Terms & Conditions** (page number: 173)

Force Majuare & Penalties

Information (Read-Only)

See Form Under Additional Forms and Documents: **Force Majuare & Penalties** (page number: 178)

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(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.