Standard Bidding Document

Purchase of Electro-Medical Equipment for Cardiology Department under PSDP project for financial year 2025-26 & 2026-27 (Goods)

National

Single Stage-Two Envelope

April 20, 2026

FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)),Joint Executive Director
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INVITATION TO 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 **2025-26**. 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 "**Purchase of Electro-Medical Equipment for Cardiology Department under PSDP project for financial year 2025-26 & 2026-27**".

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

3. **Single Stage-Two Envelope**will be used by adopting **Least Cost Based Selection (LCBS)**Technique for the subject procurement, in line with the Public Procurement Rules, 2004 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 amounting described in Bid Security Section in Bidding Documentin the form of **Pay Order, Call at Deposit**. Where **Bid Security**is not required by the **Procuring Agency**, Bidders are required to furnish**Bid Security Declaration** as specified in Bidding Document.

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://vendors.epads.gov.pk/.**

6. Bidder(s) are required to get themselves registered on**EPADS v2.0** on or before **Tuesday, May 5, 2026 11:00 AM**. E-bids will be opened using **EPADS v2.0**on the same day at **Tuesday, May 5, 2026 11:30 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**

7. In terms of Rules 48 of Public Procurement Rules, 2004 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.org.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 for 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

2.1Source of funds is referred in Clause-1of 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.

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

3.3 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.

3.4 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).

3.5The 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.

3.6 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.

3.7 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 performance failure or due to breach of Bid securing declaration.

3.8 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.

3.9 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 9.1** 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

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 his 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 three (3) 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 Copies of 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**.

9.3 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.

9.4 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 thedocuments required in the **BDS**.

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

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

2. Documentary evidence establish 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;

3. Documentary evidence establish that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;

4. Bid security or Bid Securing Declaration furnished in accordance with **ITB 18.**

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 The Bidder shall furnish, as part of itsBid, 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 Bids

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

15. Bids Prices

15.1 The Bids 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 Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive Bidder(s) shall be construed to be the price of those missing item(s)

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 14.1** 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

16.1Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS in accordance with Rule 30(2) of the Public Procurement Rules, 2004.

17. Bids Validity Period

17.1 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.

17.2 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.

17.3Under 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 only once through **EPADS v2.0**, for the period not more than the period of initial bid validity. The Bid Security provided under **ITB 18** 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 withRule 25 of the Public Procurement Rules, 2004.

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.

18.4The 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.**

18.5The Bid Security shall be denominated in the local currency, and it shall be a Bank Draft in the name of the Procuring Agency and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period

for Bids/Bid Validity is extended. In either case, the form must include the complete name of the Bidder.

18.6The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in **ITB 18**are invoked.

18.7Unsuccessful 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 Bids 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 document, after whichever of the following that occurs earliest:

1. the expiry of the Bid Security;

2. 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;

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

4. the withdrawal of the Bids prior to the deadline for the submission of Bids, unless the Bids documents stipulate that no such withdrawal is permitted.

18.8 The successful Bidder's Bids 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:

1. if a Bidder:

2. 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 17.2**; or

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

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

5. to sign the contract; or

6. 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. Bids requested to be withdrawn, shall be returned unopened to the Bidders 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

21.1 The Technical and Financial Bids if required to submitted, shall be submitted on **EPADS v2.0**.

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 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 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 fail 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 on the same time.

23.5In 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 Evaluation Committee.

24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency 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 Bids:

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 Bids 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 Procuring Agency 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 Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

25.3A 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.

25.3 If a Bids is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be evaluated for complete technical responsiveness.

26. Examination of Terms and Conditions; Technical Evaluation

26.1 The Procuring Agency 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 Procuring Agency 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 Procuring Agency determines that the Bid is not substantially responsive in accordance with **ITB 25.2,** 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 prices 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 Procuring Agency 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 Bids, 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 Procuring Agency 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 To facilitate evaluation and comparison, the Procuring Agency will convert all Bids prices expressed in the amounts in various currencies in which the Bids prices are payable. For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate prevailing on the date of opening of financial bids specified in the bidding documents, in accordance with weighted average customer exchange rates list issued by the State Bank of Pakistan on that day.

29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria described in the Bidding Documents in accordance with Rule 29 and 30 of the Public Procurement Rules, 2004.

1. 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.

2. 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.

3. Quality Based Selection (QBS)
Atter 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.

29.2 In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS v2.0. However, in no case the rates shall be higher than the original financial bids.

30. Domestic Preference

30.1 The procuring agency shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of 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 In case where the Procuring Agency adopts the Cost Based Evaluation Technique and, the Bid with the lowest evaluated price from amongst those which are eligible, compliant and substantially responsive shall be the Successful Bid.

31.3 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 EvaluationCriteria to be evaluated while determining the quality of the goods.

31.4 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)(h) of the Public Procurement Rules, 2004.

32. Abnormally Low Financial Bids

32.1Where 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.

32.2 The Procuring Agency may reject an Abnormally low financial bids.

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

1. Comparing the Bids price with the cost estimate;

2. Comparing the Bids price with the Bids 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.

32.4The Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.5 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.

32.6 Procuring Agency 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.

32.7An 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 Bids, in which event the Procuring Agency 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

33.1The 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 Most Advantageous Bidder.

34. Negotiations

34.1 The procuring agency shall not engage in negotiations with respect to scope and price with the bidder except when the procuring agency conducts a procurement using direct **or negotiated** contracting or a request for proposals with evaluation based on quality alone.

34.2 The procuring agency may negotiate with the most advantageous bid with a view to streamline the work or task execution, at the time of contract finalization on methodology, work plan, staffing, finalizing payment arrangements, delivery arrangements, minor amendments to the special conditions of the contract.

35. Procuring Agency 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 33 of the Public Procurement Rules, 2004.

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

36.1 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.

37. Notification of Award

37.1 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 35

of the Public Procurement Rules, 2004.

37.2 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).

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

38. Signing of Contract

38.1 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.

38.2 Immediately after the Redressal of grievance by the GRC (if any), mandatory standstill period in accordance with Rule 35 of the Public Procurement Rules, 2004and **after fulfillment of all condition's precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

39. Corrupt & Fraudulent Practices

39.1 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 to engage in any corrupt and fraudulent practices.

F. Grievance Redressal & Complaint Review Mechanism

40. Constitution of Grievance Redressal

40.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

40.2 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 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

G. Mechanism of Blacklisting

41. Mechanism of Blacklisting

41.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Mechanism for Blacklisting Regulations, 2024, read with Rule 19 of the Public Procurement Rules, 2004.

41.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 19 of the Public Procurement Rules, 2004 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.

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		
1	**1.1**	Name of Procuring Agency:**FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI))** The subject of procurement is:**Purchase of Electro-Medical Equipment for Cardiology Department under PSDP project for financial year 2025-26 & 2026-27** Expected commencement date: **Thursday, July 16, 2026**
2.	**2.1**	Financial year for the operations of the Procuring Agency:**2025-26** Name and identification number of the Contract: **P22439**
3.	**3.1**	JV/Consortium or AssociationAllowed: **No** Number of JV/Consortium Members: **Nil** *see section of eligibility criteria.*
B. Bidding Documents		

4.	**8.1**	The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Wednesday, April 29, 2026

C. Preparation of Bids

5.	**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 of all quoted equipment/s. Clearly showing make, model, country of origin and certifications. 2. ensures / undertakes on judicial stamp paper that the quoted item/s and its parts shall be made freely available for making the supply in time for the period as mentioned in ToR of tender. 3. ensures / undertakes on judicial paper that item/s will be delivered at FGPC by the bidder at its own expense. All freight/damages till final installation will be the responsibility of the vendor. 4. CIVIL WORK AND SITE RENOVATION: Lead Lining and civil works of Cath room, i.e DB, Earthling, flooring, ACs, Ceiling and control room. The Cath Lab installation will be on turnkey basis and BOQ as per given drawing (Site Drawing is provided in the section of Annexure) will be submitted alongwith technical offer. As per given drawing all civil/electric work, LED lining and establishing electric connection of cath lab with main power supply room of FGPC along with required cabel/s will be the respo 5. The Provision and installation of Cath lab is on Turn Key basis all civil/electric and other work/s accessories as mentioned in technical specifications including site establishment will be responsibility of the bidder.

6.	**11.1**	**Items/Lots and threre relateddocuments:** *See section items and Lots*
7.	**12.1**	**Items / Lots Specifications:** *see section of items specifications.*
8.	**15.6**	The price shall be **Fixed**.
9.	**16.1**	Currency of the Bids shall be : **PKR**
10.	**17.1**	The Bids/Bid Validity period shall be: **180 Days**
11.	**18.1**	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6** The Bid Security shall be in the form of: **Pay Order, Call at Deposit**

D. Submission of Bids

12.	**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: **Tuesday, May 5, 2026 11:00 AM**

E. Opening and Evaluation of Bids

13.	**23.1**	The Bids opening shall take place on **EPADS v2.0** . Day *:* ***Tuesday*** Date:***Tuesday, May 5, 2026*** Time *:* ***11:30 AM***
14.	**31.1**	Selection technique adopted will be: **Least Cost Based Selection (LCBS)** *see Evaluation Criteria*

F. Review of Procurement Decisions

15.	**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.

Eligibility Criteria

Bidder's Type	Required Registration
Sole Proprietorship	NADRA CITIZENSHIP (CNIC/NICOP)
Partnership Firm	FBR (NTN)
Company (Private Limited)	FBR (GSTN)
	DRAP

Eligibility Criteria	Document
1. Compliance with Technical Specifications. The bid must strictly comply with the advertised technical specifications of the quoted single item or complete package (as published in the tender). Any incomplete offer shall be rejected straightaway. In case of multiple items quoted by a single bidder attach undertaking on company letterhead mentioning make model of the items and attach brochure of all items.	Yes
2. Authorization from Manufacturer The bidder must provide valid exclusive sole authorization certificate issued by the manufacturer or its exclusive sole agent for each quoted item.	Yes
3. Proof of Original Manufacturer The bidder must provide documentary evidence issued by the manufacturer confirming the manufacturing site and geographical location of the quoted product.	Yes

4. After-Sales Service Commitment The manufacturer shall provide a certificate confirming that after-sales and backup services will be jointly provided with the local Sole Agent/manufacturer. In the event of a change in the local agent, the manufacturer shall ensure continuity of services either directly or through a newly appointed agent for the specified warranty/maintenance period from the date of commissioning and responsible for back up service after expiry of standard warranty.	Yes
5. Installation Certification Certificate from the manufacturer must be submitted, confirming that the installation of imported electromedical equipment and provision of local instruments shall be carried out in accordance with the technical specifications and in line with professional standards and best practices. (In case of any damage/issue in the product, the sole responsibility will lie on the vendor).	Yes
6. Past Performance The bidder must submit the satisfactory past performance of the quoted item from reputed public sector and tertiary care hospital with phone number and email and submitted certificates should be verifiable. Experience of authorized distributor / sole distributor will be considered.	Yes
7. Technical & Engineering Capability The firm must possess adequate technical and engineering capacity to provide after-sales services. This includes: o A list of technical and engineering staff should be provided o Quoted firm must have factory trained engineer available locally for the quoted item for 10 Million or above items. Documentary proof should be submitted with the offer. o Established Workshop facility should also be available which can be verified by the committee. Workshop	Yes
8. Testing and Calibration Equipment In case of electro medical equipment, firm must have all necessary testing and calibration equipment required for maintenance of the offered products. o A complete list of such equipment must be submitted with the bid o All equipment must be properly calibrated during the warranty period through trained engineers (Undertaking on judicial stamp paper Rs.100 or above) In case of Local instruments, the firm will be exempted from this clause.	Yes

9. Country of Manufacturer & Certifications Medical equipment manufacturer must be USA, Europe, or Japan. The products must comply with at least one or dual (specified in the specifications) of the following regulatory standards as per technical specifications: o FDA, FDA 510K o CE (MDD/MDR) o MHLW (Japan) While the country-of-origin location may be elsewhere in the world (Except India and Israel). o In case of local instrument, CE & ISO13485 must be provided.	Yes
10. Product Availability & Validity The quoted model of the imported product must be currently listed on the official website of the manufacturer.	Yes
11. After-Sales Infrastructure Evaluation The infrastructure proposed by the bidder for after-sales services shall be evaluated for adequacy and compliance with the technical specifications and requirements outlined in the bidding documents. (committee can visit the office to evaluate if required)	Yes
12. Declaration of Accessories The bidder must clearly declare the make, model, and country of origin of all accessories included with the equipment other than main equipment.	Yes
13. Affidavit of Non-Blacklisting The bidder must submit an affidavit on stamp paper worth Rs. 100/- declaring that the firm has not been blacklisted by any Federal or Provincial Government department, or any public sector organization within Pakistan.	Yes
14. Warranty period: The bidder must submit declaration of required warranty period as per specification of equipment and also declare the availability of parts and accessories for period up to ten (10) years after installation of equipment. Free of cost replacement of parts and repair during warranty period.	Yes
15. Financial capability: Annual financial turnover for any of single financial year (i.e. 2022-23/2023-24/ 2024-25) must be 20 Million Rupees or above (copy of bank statement may be attached)	Yes
16. Audit Report: The bidder will provide audit report made by chartered accountant of the firm for financial year (i.e. 2022-23/2023-24/ 2024-25)	Yes

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)

Technical Marks	**100**
Passing Marks	**70**
Technical Evaluation Criteria	
Authorization Status (Quantitative)(Doc Required) • Valid Exclusive Authorization / Sole Agency Certificate issued by the Manufacturer duly attested by the concerned embassy or its Authorized Distributor. **(10)** • Authorized Distributor of Exclusive Sole Agent **(5)**	10
After Sales & Service Capability (Quantitative)(Doc Required) • Qualified at least 3 Biomedical Engineer **(15)** • Qualified at least 2 Biomedical Engineer **(10)** • Qualified at least 1 Biomedical Engineer **(5)**	15

Availability of proper workshop with proper tools (Attach pictorial evidence and along with list of tools/equipment) (Quantitative)(Doc Required) • Workshop within Islamabad/Rawalpindi: **(10)** • Workshop in other cities **(5)**	10
Vendor Past Performance of supply/installation: Evaluation based on satisfactory past performance in supplying equipment/ Instruments (documentary evidence required, Experience of authorized distributor and exclusive sole distributor will be considered.) (Quantitative)(Doc Required) • 05 supply/installation or above: **(15)** • 03-04 supply/installation : **(10)** • 01-02 supply/installation : **(5)**	15
Financial Capability: Assessed based on annual business turnover (supported by financial statements): (Quantitative) (Doc Required) • PKR 100 million or above: **(15)** • PKR 50 million or above: **(10)** • PKR 20 million or above: **(5)**	15

Country of Origin (Quantitative)(Doc Required) USA/ Europe / Japan **(15)** Other than USA/ Europe / Japan **(8)** In case of Instruments, full 08 marks will be given. **(8)**	15
Product Demonstration: Evaluation based on demonstration of the quoted equipment: (Quantitative)(Doc Required) Physical Demonstration: **(10)** • Video Demonstration: **(5)**	10
Bidder Experience in supplying medical equipment (Quantitative)(Doc Required) • 5 years or above : **(10)** • 3 to 5 years : **(8)** • 1 to 3 years : **(5)**	10

Items/Lots

Lot Title : Provision/Installation of Cath Lab Machine

Bid Security : 13462000

Item	UNSPSC	Delivery Schedule	Quantity	Sample Quantity	Manufacturer / Dealer Authorization	Warranty
Electro hydraulic moveable Beds	Patient care beds for general use	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 30	30	--	Any	2 Years
ECG Machine	Electrocardiography EKG graphic recorders	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 16	16	--	Any	2 Years

Item	UNSPSC	Delivery Schedule	Quantity	Sample Quantity	Manufacturer / Dealer Authorization	Warranty
Defibrillator	Mobile medical services automated external defibrillators AED or hard paddles	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 9	9	--	Any	2 Years
Angiography Complete system with complete accessories	Interventional Radiology-Angiography	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 1	1	--	Any	5 Years

Item	UNSPSC	Delivery Schedule	Quantity	Sample Quantity	Manufacturer / Dealer Authorization	Warranty
AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR	Mobile medical services cardio pulmonary resuscitation CPR boards	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 1	1	--	Any	5 Years
ECHO-Cardiography	Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 1	1	--	Any	5 Years

Item	UNSPSC	Delivery Schedule	Quantity	Sample Quantity	Manufacturer / Dealer Authorization	Warranty
Portable ECHOCardiography	Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use	**Address:** FEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **Schedule:** 150 Days **Quantity:** 1	1	--	Any	5 Years

Related Services of Goods:

No

Provision/Installation of Cath Lab Machine

Item	UNSPSC	Related Services
Electro hydraulic moveable Beds	Patient care beds for general use	All requirements/work related to onsite installation, demo and training of end user.
ECG Machine	Electrocardiography EKG graphic recorders	All requirements/work related to onsite installation, demo and training of end user.

Item	UNSPSC	Related Services
Defibrillator	Mobile medical services automated external defibrillators AED or hard paddles	All requirements/work related to onsite installation, demo and training of end user.
Angiography Complete system with complete accessories	Interventional Radiology-Angiography	All requirements/work related to onsite installation, demo and training of end user. Including CIVIL work, Establishing Electric connection etc. as per map given in Annexure. (The whole package is on turnkey basis)
AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR	Mobile medical services cardio pulmonary resuscitation CPR boards	All requirements/work related to onsite installation, demo and training of end user.
ECHO-Cardiography	Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use	All requirements/work related to onsite installation, demo and training of end user.
Portable ECHOCardiography	Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use	All requirements/work related to onsite installation, demo and training of end user.

Items/Lot Specification

Lot Title : Provision/Installation of Cath Lab Machine

Item: Electro hydraulic moveable Beds

UNSPSC: Patient care beds for general use

Specifications / Requirements:

ElectroHydraulic Moveabel Bed			
Sr.#	Description	Compliance status Yes/No	Page #
	Department : Cardiology		
	Name: ElectroHydraulic Moveable Bed		
	Quantity: 30		
	Description		
1	Brand		
2	Make & Model		
3	Country of Manufacturer: USA, Japan & Europe with any two certification (MHLW, FDA, CE).		
4	Warranty: Two year with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm.		
5	Original Technical data sheet		
	TECHNICAL PARAMETERS		

ElectroHydraulic Moveabel Bed			
	Technical Specification		
1)	Should have positions Back Raise, Knee Raise, Hi-Low Adjustment, Auto Contour, Trendelenburg, Reverse Trendelenburg and Chair Position and Flat Position with X-ray imaging base, low height indicator, Lock button, Electric CPR Button, and Power Indicator and battery Back-Up.		
	Movements:		
	Stress Saver Raise		
	(Stress on the patient’s body should be reduced during back raise) (Better or More)		
	Back Raise Angle 0-70° (Better or More)		
	Knee Raise Angle 0-25° (Better or More)		
	Hi-low adjustment from 350mm to 700mm (Mattress Base) (Better or More)		
	Trendelenburg/Reverse Trendelenburg position 0 to 12° (Better or More)		
	Chair position button and Flat position button (Better or More)		
	Controls		
	Side-rail integrated panel should be included switches for the bed operations that are performed.		
	Side-rail integrated panel should be available in both side-rails near to the headboard, on the right and left side.		
	The patient control panel should be available in both side-rails near to the headboard, on the right and left side.		

ElectroHydraulic Moveabel Bed			
	The angle of the back section base and the knee section base should be smoothly adjusted with no increments by using the patient control panel.		
	CPR Function		
	Should have Electric CPR Button & Manual CPR Lever		
	Should be quickly returns the patient to a horizontal position to execute CPR procedures.		
	Side Rails		
	Anti-Tempering Lock		
	Mattress Base		
	Low Bed Height		
	The low bed height of 350mm should ensure that patients should firmly place their heels on the floor (Better or More)		
	Angle Indicator		
	Head/Foot Board		
	Should be secured to prevent accidental removal.		
	The boards should be attached or detatched.		
	Corner Bumpers		
	X-ray imaging using cassette		
	X-ray imaging using cassette should be possible in the back section area.		
	Adjusting the Angle of the Leg Section Base		

ElectroHydraulic Moveabel Bed			
	The angle of the leg section base should be manually adjusted when the knee section base raised.		
	Restraint Belt mounting Holes		
	When using restraint belt, attach the restraint belt to the mounting holes below		
	Accessory Holders		
	The accessory holders at both sides of the hip section base and side-rails, on which items such as urine bags or other items should be hung.		
	Mattress Stopper		
	Should be on leg section base.		
	Option Attachment Holes		
	Option attachment holes should be at the four corners of the bed.		
	It should be installed IV pole or other accessories.		
	Locking System		
	The casters should be set to either of the positions below by operating the caster operation pedal on the both side of the foot end.		
	Should have Lock Position, Free Position and Steering Position.		
	Castors		
	Should have 125 mm dia. single wheel castors.		
	Bed Dimensions should be		

ElectroHydraulic Moveabel Bed			
	Bed Length 2195 mm or more without extension.		
	Bed Width 985 mm or more		
	Total height 755 mm to 1105 mm or more		
	Mattress Base Height 350 mm to 700 mm or more		
	Mattress		
	Size: W: 860mm L: 2000mm		
	Mattress Cover should be:		
	MRSA antibacterial treatment.		
	Water-proof treatment.		
	Material Cover Polyester/ padding, urethane foam.		
	Mattress must be manufactured by the same company manufacturing beds.		
	Battery		
	Should have Battery with low battery indicator.		
	Safe working load 230 KG or more.		
	Additional Accessories		
	Bedside Table (Over Bed Table)		
	Height Adjustment through Gas Spring		
	Width 900mm x Depth 400mm x Height 745 to 1,130mm		

ElectroHydraulic Moveabel Bed			
	Castor: 40mm dia x 4pcs		
	Bedside Cabinet:		
	Pull-out Table (Detachable)		
	Towel Rail at the both sides		
	Detachable Drawer		
	Inner Shelf		
	40mm dia castor x 4pcs		
	Dimensions: (W) 445mm x (D) 460mm x (H) 780mm		
	Body power coated steel		
	Table & Cabinet top & Drawer: ABS Plastic		
	IV Pole		
	Should be used for hanging intravenous drip bags and similar items.		
	Should be adjust the length.		

Item: ECG Machine

UNSPSC: Electrocardiography EKG graphic recorders

Specifications / Requirements:

Clinical Specialty : Cardiology Generic Name: ECG MACHINE Quantity: 16 Description 1. Brand 2. Make & Model 3. Country of Manufacturer: USA, Japan & Europe with any one certification (MHLW, FDA, CE). 4. Warranty: Two years with all spare parts, during

warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm. 5. Original Technical data sheet TECHNICAL PARAMETERS S/No Technical Specification 1) 12-Channel Resting ECG System (Portable / Wireless) General Requirements • The system shall be a portable 12-channel resting ECG machine • Must acquire true simultaneous 12 leads • Suitable for hospital, ICU, OPD and bedside use • Lightweight and compact design Display • Integrated minimum 2.8-inch color LCD display better or more • Minimum resolution 240 × 320 pixels or more • Real-time display of 1, 3, and 12 leads simultaneously • On-screen heart rate and waveform preview ECG Acquisition • Standard 12 leads: I, II, III, aVR, aVL, aVF, V1–V6 • Simultaneous acquisition of all 12 leads • Selectable recording durations: 10s, 12s, 15s, 20s or more • High resolution digital acquisition Signal Performance • Frequency response: 0.05 Hz to at least 150 Hz or better • High CMRR ≥ 100 dB or better • High input impedance ≥ 100 MΩ • A/D conversion: Minimum 16-bit or better • Sampling rate: Minimum 500 samples/sec per channel or better • Built-in filters: o AC interference filter (50/60 Hz) or better o Baseline drift filter o EMG / muscle artifact filter • Pacemaker pulse detection capability Storage & Memory • Internal memory for minimum 30 ECG records or better • Software/workstation storage capacity ≥ 5000 ECG records • Capability for ECG comparison and review Printing & Reporting • Multiple report formats (e.g., 2×6, 4×3, 1×12 layouts) or better • Adjustable print speed: 5, 10, 12.5, 25, 50 mm/sec or better • Adjustable sensitivity: 2.5, 5, 10, 20 mm/mV or better • Compatible with external network/laser printers Connectivity • Wireless connectivity (Wi-Fi) for data transfer • USB interface support • PC-based ECG analysis software included • Export formats: PDF, XML or standard ECG formats Power Supply • Rechargeable lithium-ion battery • Continuous operation time: minimum 8 hours or better • AC power: 100–240 V, 50/60 Hz

Item: Defibrillator

UNSPSC: Mobile medical services automated external defibrillators AED or hard paddles

Specifications / Requirements:

Clinical Specialty : Generic Name: DEFIBRILLATOR Quantity: 9 Description 1. Brand 2. Make & Model 3. Country of Manufacturer: USA, Japan & Europe with any one certification (MHLW, FDA, CE). 4. Warranty: Two year with all spare parts, during warranty period firm should maintain equipment by doing PPM as per principal recommendation and attending service call within 02 hours whenever called by end user. If any spare part required during installation or PPM will be responsibility of the firm. 5. Original Technical data sheet TECHNICAL PARAMETERS S/No Technical Specification 1) TECHNICAL SPECIFICATION: Biphasic transthoracic (external)

defibrillator with LCD color display Synchronized output with ECG. Energy selection & delivery on control panel and paddles for external defibrillation. Energy selection and delivery on control panel for internal defibrillation. Charging Indicator, the energy range should be adjustable for peads and adults up to 200Joules or better. Charging Time for full energy should be less than 05 sec or better. Display of HR, ECG through paddles and Lead I.II & III patient cable. Built in recorder for printing of full summery on standard 50mm paper. Alarms for High and low Heart rate, low battery warning. Built-in Rechargeable battery with charger for minimum 50 shocks at max energy. Auto tester/self-check. External Paddles (Adult, Paed, Neonate) AED facility with cable. Pacing facility AC 220V / 50Hz operated. Accessories: Complete with standard accessories. Mobile cart/trolley Imported. Ac 220v/50HZ Built-in rechargeable battery for at least 1.5-2 hour. Or better NOTE: The system should be supplied with complete accessories. The firm should have local service set in Rawalpindi/Islamabad. DEMONSTRATION: Demonstration of the quoted defibrillator is essential during technical evaluation, whenever asked by the hospital committee. If demo is not available than video/presentation can be performed if so, allowed by the committee. COUNTRY OF MANUFACTURER: USA/EUROPE/JAPAN CERTIFICATION: FDA / CE MDD / MHLW

Item: Angiography Complete system with complete accessories

UNSPSC: Interventional Radiology-Angiography

Specifications / Requirements:

S.no:	Equipment name	Equipment description	Quantity
1	Cath Lab Machine	1. Angiography System	1
		2. Fluoroscopy unit	
		3. Hemodynamic monitoring System	
		4. Cath Lab Table	
		5. Power Injectors.	
		6. Intravascular ultrasound (IVUS).	

S.no:	Equipment name	Equipment description	Quantity
7. Fraction flow reserve (FFR) equipment.	1		
9. Rota blator equipment (Rota Pro)	1		
Lead aprons, shields, and other radiation protection gear for staff and patients.	10		
3	Anesthesia cart	Anesthesia delivery system or managing patient sedation during procedure	2
4	Sterile draping and supplies	Sterile drapes and other supplies for maintaining aseptic conditions.	10
5	Emergency Crash Cart	Trolley with medications and equipment for managing cardiac emergencies.	2
6	Cardiac Monitors	Continuous vitals monitoring system for tracking patient’s cardiac status.	6
7	Echocardiographic machine	One standard and one portable	2

S.no:	Equipment name	Equipment description	Quantity
8	Storage and documentation system	System for storing and documenting patient data and images along-with Soft wares for installed systems for reporting	2
9	Instrument sterilization equipment	Autoclaves and sterilization equipment for maintaining sterile instruments.	1
10	Emergency oxygen supply	To established the new oxygen supply connections with existing oxygen supply system of the FGPC.	1
11	I.T Equipment for Cath-Lab along with Software and accessories	CT coronary and peripheral Angio software and Hardware compatible with already installed CT-Scanner machine at FGPC, Islamabad.	L/S
12	Purchase of Software	Coronary and Peripheral Angiography Provision of 02 work stations of C.T.	L/S
CEILING MOUNTED ANGIOGRAPHY MACHINE			

S.no:	Equipment name	Equipment description	Quantity
		B. The medical equipment must comply with 510(k) FDA (Food & Drug Administration), and European MDD (Medical Device Directive) and Japanese MHLW (Ministry of Health, Labour& Welfare) for specific quoted model. Any two certificates are mandatory.	
		C. The firms must quote their latest and leading models from the above-mentioned origins with the proven past performance nationally and internationally. The firm must possess its related back up support services including trained engineers, workshop facilities, spare parts availability and repair/calibration tools etc. Firm must have PEC registration. The date of launch of quoted model must not be older than 5-6 years however version of the quoted model should be latest version.	
		D. The quoting firm must possess ISO certificate for service operations and should have proper infrastructure to handle and execute the complete package with previous experience.	
		E. The quoting firm must have installed at least 10-units of same equipment & model in Pakistan and must bring satisfactory recommendation letters from at least 10 local users along with installation certificates including govt sector.	
		F. The firm must be a nationwide sole distributor at least for the five consecutive years and should have sole agency from manufacturer and also must have an established track record government supply of over 5-years.	

S.no:	Equipment name	Equipment description	Quantity
	G. The most important criterion is the capability to provide quick and efficient after sales service at site. The hospital reserves the right to inspect workshop facilities of the vendor at any time to ascertain technical delivery capability. Bidders with inadequate facilities will not be considered.		
	The firms must provide a letter of Warranty including all parts of complete machine for five years from the manufacturer. However, firm will quote further 10 years post warranty should be quoted which will be applicable after expiry of standard warranty period. The local vendor’s warranty will not be acceptable		
Clinical Specialty:Cardiology			
	Generic Name:Single Plane Angiography Machine (Ceiling Mounted)		
	TECHNICAL SPECIFICATIONS		
	Fully digital flat single plane cardiac angiography / cardiac catheterization system for interventional cardiac procedures alongwith peripherical and neuro procedures. Capable of head-to-toe coverage without repositioning of patient. Companies shall offer their latest systems and applications with best resolution and minimum possible radiation dose.		
	Ceiling Mounted Positioning Arm:		
	1. The position placement of the arm ceiling reflects on the capacity and capability of the equipment.		

S.no:	Equipment name	Equipment description	Quantity
	Geometry:		
	2. C-Arm or G – Arm Geometry (Better or More)		
		5. Cranial / Caudal: Minimum +/-45° (Better or More)	
		6. Rotational Angiography Speed: 50° / sec or more in LAO to RAO or vice versa; 18° / sec or more for AP Cranial to AP Caudal or vice versa	
		7. Source to Image Distance (SID) Range: 95 – 105 cm or wider (PA /Lateral) (Better or More)	
		8. Iso-Centric Height: Variable / fixed	
		9. Auto Positioning: Programmable auto positioning of selected angulations, (50 or more) programmable positions (Better or More)	
		10. All rotational angles should be digitally displayed on the monitor	
		11. Motorized / manual parking & rotation of the positioning arm, capable of head-to-toe coverage without patient repositioning	
		Digital Flat Panel Detector:	

S.no:	Equipment name	Equipment description	Quantity
		30 x 30 cm or larger or Diagonal 40 cm (+ / - 4 cm) (Better or More)	
		Further Detector Specifications:	
		12. ASi / CsI / aSe Type	
		13. Image matrix of 1024 x 1024 pixels at minimum 16 bits depth for detector (Better or More)	
		14. Standard Cardiology Field of View (FOV) sizes: Three formats (Better or More)	
		15. Built in temperature stabilizer	
		16. Integrated Collision Protection / Collision Detection Technology 18. All other standard accessories according to this digital flat panel	
		17. Minimum Pixel Size: 200 µm or better/less	
		18. Removable grid for Paediatric applications	
		19. Minimum Spatial Resolution: 2.5 lp / mm (Better or More)	
		20. Minimum Detector / Detective Quantum Efficiency (DQE): More than 75 % (Better or More)	
		Patient Support Table:	

S.no:	Equipment name	Equipment description	Quantity
		21. Floor mounted, 8-ways horizontal floating top catheterization table with up / down, vertical, longitudinal, and transverse movements with pivoting.	
		Further Table Specifications:	
		22 Minimum table length 280 cm with unobstructed image coverage(Better or More)	
		23. Longitudinal Travel: 1100 mm with tabletop movement (Better or More)	
		24. Lateral Travel: 280 mm (Better or More)	
		Vertical Travel: 90 – 105 cm from the floor (Better or More)	
		20. CPR should be possible in any table position	
		21. Table top should be able to accept patients' weight of upto 200kg plus 100kg for	
		resuscitation (Better or More)	
		22. Tabletop should be metal free (X-ray density 2mm AI equivalent),(Better or More)	
		23. Complete accessories including arm holder, hand grip, arm support/arm rest and positioning aids	

S.no:	Equipment name	Equipment description	Quantity
		X-Rays Generator:	
		Microprocessor based high frequency using fiber optics for data communication between each imaging system	
		24. Dedicated X-Rays generator of 100 KW (Better or More)	
		25. Radiographic mA up to 1,000 (Better or More)	
		26. Radiographic kV 40 / 50 – 125kVp (Better or More)	
		27. Serial filming exposures with shortest exposure of 1 ms, with automatic KV and mA control for optimum image quality (Better or More)	
		28. Capability of digital radiography and fluoroscopy	
		29. Capability of doing multiple rate digital pulsed fluoroscopy and cine minimum at range of 3.75 to 30fps (Better or More)	
		30. Capability to change frame rate during the same study	
		X-Rays Tube:	

S.no:	Equipment name	Equipment description	Quantity
		The bidder will mention the models in their technical offer.	
		31. Tube (Liquid Metal Bearing Technology)	
		32. Dual / Triple focus with Anode Heat Storage Capacity: 3.8 MHU (actual) (Better or More)	
		33. Anode Small Focal Point: 0.3 – 0.5 or better or less	
		34. Anode Large Focal Point: 0.8 – 1.0 mm or better or less	
		35. Dose management with Fluoro filters range of 0.1 / 0.2 mm and 0.6 / 1.0 mm Cu and Real Time Automatic Filter selection based on patient bodyweight (Better or More)	
		36. State of art cooling system	
		Radiation Reduction and Monitoring Systems:	
		Dose management and reduction / optimization to be done without image quality compromise.	
		37. Grid pulsed / physical radiation reduction system / flat emitter technology / similar technology tubes with radiation dose management and with auto adjusting Fluoro filters	

S.no:	Equipment name	Equipment description	Quantity
		38. Dedicated X-Rays radiation dose monitoring and dose reduction software features of the latest variety provided by the manufacturer	
		39. Angulation dependent automatic exposure control including KV, mA, pulse width & focal spot adjustments	
		40. Automatic calculation and optimization of exposure data based on fluoroscopic data	
		41. Radiation free patient positioning without active Fluoro	
		42. Radiation free collimation	
		43. DAP threshold intimation / warning system	
		44. DICOM structured report containing patient/procedure/dose data	
		High Resolution Digital Imaging and Acquisition / Fluoroscopy System with Real Time Image Processing:	
		45. Acquisition, storage, and display all at minimum 16 bits (Better or More)	
		46. Parallel processing capability / multitasking facility	

S.no:	Equipment name	Equipment description	Quantity
		47. Real time filtering and roadmap function	
		48. Magnetic disk capacity for storage of minimum 100,000 images in 1024 x 1024 x 16 bit on the magnetic disk of main console (Better or More)	
		49. Minimum Cine Length: 10 seconds in 1024 matrix @ minimum 30fps (Better or More)	
		50. Images storage and retrieval from archive disk for possible manipulation and quantification using available software packages (compatible format / bits)	
		51. Acquisition at 1024 x 1024 @ 30fps and 512 x 512 @ 60fps for pediatrics should both be available (Better or More)	
		Monitoring System:	
		a) Medical grade large display monitor in examination room, minimum 55" diagonal in size 8 Mega Pixels resolution along with Two 19" or larger medical grade monitors for backup, one for live image, second monitor for reference image (Better or More)	

S.no:	Equipment name	Equipment description	Quantity
		52. Two LCD / LED medical grade monitors for live images and road mapping in the control room, minimum 19” inch diagonal or larger size (Better or More)	
		53. All 19” or larger Monitors should be Medical Graded, complied with International Standards for medical monitors (Better or More)	
		Controls:	
		54. Integrated table side touch screen console to adjust system parameters, frame rates, Haemodynamic system controls, quantitative analysis, stent enhancement soft-wares, Digital Subtraction Angiography (DSA), Mask- Unmask (Road-mapping) and Rotational Angiography	
		55. All controls of digital imaging system, measurements, post processing shall be in the control room as well as the examination room.	
		56. The control panel can be mounted at any side of the patent table	
		Recording / Archiving & Communication System:	
		57. Recording / archiving system should be DICOM-3 compatible	

S.no:	Equipment name	Equipment description	Quantity
		58. Digital images should be stored as backup on CDs / DVDs with incorporated original DICOM software	
		59. DICOM (Send / store, commitment, retrieve /query)	
		60. PACS compatibility /integration	
		61. Compatibility to display Intra-Vascular Ultrasound, OCT, and FFR system images on main screen	
		62. Compatibility to display of ultrasound / echocardiography system images on main screen	
		63. Integrated bi-directional intercom system for Cath lab to control room (from Original Manufacturer).	
		Software Packages:	
		Complete analysis package for following cardiac applications should be included:	
		64. Dynamic pre and post PTCA / Valvotomy comparison with one image live and other	
		reference	

S.no:	Equipment name	Equipment description	Quantity
		65. Automatic loops replay after acquisition or fluoroscopy	
		66. Dynamic real time pan /zoom	
		67. Dynamic real time digital imaging processing like edge enhancement or gamma correction, noise reduction (spatial filtration)	
		68. Online image density (gray scale) correction	
		69. Simultaneous display of fluoroscopy and reference images	
		70. Facility to review previous studies in the examination room from the patients’ old CD	
		71. Automatic positioning of the c-arm corresponding to reference image	
		72. Store Fluoro facility to store last fluoro scopy run	
		Dedicated Adult Features:	
		73. Digital subtraction angiography package with manual / real time pixel shift for compensation of patient movement during acquisition	

S.no:	Equipment name	Equipment description	Quantity
		74. Image masking with real-time overlay of live Fluoro	
		75. Real time live stent enhancement with integrated table side control with touch panel (older stent enhancement on frozen image is not acceptable)	
		76. Rotational angiography software	
		77. Quantitative coronary analysis software	
		Physiological Haemodynamic Monitoring System:	
		Original from manufacture of Angiography system.	
		78. Integrated Haemodynamic System with full table side control having bi-directional communication with the machine for automatic / synchronized acquisition, transfer and display of patient Haemodynamic parameters and demographic data	

S.no:	Equipment name	Equipment description	Quantity
		79. Multichannel (16 channels or more) to record at least 4 channels IBP, Cardiac output with thermo dilution method, Surface ECG in any configuration and simultaneous 12 lead ECG, NIBP and SpO2measurements with Electrophysiology capability and hardware for 64 Unipolar channels/32 Bipolar Channel (Better or More)	
		Haemodynamic System Features:	
		80. Complete software for all Paediatric & adult, right / left heart, Angio / Valvular Haemodynamic calculations such as gradients, valve areas, shunts including annotations and 12 channels ECG	
		81. Live Waveforms display on main monitor in the examination room	
		82. Digital display of all the parameters like IBP, Heart rate, cardiac output parameters	
		83. Possibility to print the waveforms simultaneously while acquiring the data in the background	
		84. Capability to store the waveforms on the hard disk of the physiological recording system	

S.no:	Equipment name	Equipment description	Quantity
		85. Two Monitors in the control room, one for live waveforms and the other for control and data entry	
		86. Facility for freezing Haemodynamic data and simultaneous recovery of recent data/ compare stored data with current wave form.	
		Workstation:	
		Hardware must be as per original manufacturer’s recommendations and Software should be from original manufacturer of Angiography System. Online workstation to review studies directly and the facility to review studies with lossless compression and original image quality as on console.	
		87. DICOM – 3 compatible	
		88. Capable of universal DICOM support	
		89. Original DICOM handling software from the manufacturer with permanent license	
		90. Edge enhancement/adjustable view speeds/post processing capabilities	

S.no:	Equipment name	Equipment description	Quantity
		91. High-Definition Medical Graded LCD / LED monitor of minimum 19 inches size (Better or More)	
		92. CD / DVD writer and CD / DVD ROM Drive	
		93. Image storage capacity as per manufacturers’ approved hardware	
		94. SCSI or equivalent controller as per manufacturer's approved hardware	
		95. Black & white laser/ink jet printer	
		96. Dedicated application for TAVI planning on workstation/console.	
		Radiation Protection Equipment / Accessories:	
		Must be FDA / CE / MHLW approved.	
		97. Ceiling suspended tilt table lead glass for radiation protection of operator’s head & neck regions and upper body parts	
		98. Table mounted adjustable lower body radiation shields / flaps on both sides	
		99. Lead glass window size 3 x 1.5 meter or larger lead equivalent 2.0 mm or better	

S.no:	Equipment name	Equipment description	Quantity
		100. Lead aprons (vest and skirt), double side with different sizes, light weight, lead equivalent front 0.5 mm and back 0.35 mm with belts (FDA / CE approved) (Qty.05)	
		101. Wall Mounted / Trolley mounted hangers of S.S 304L for lead aprons (To be supplied Locally)	
		102. Thyroid shields with lead caps.(FDA / CE approved) (Qty.05)	
		103. Head Cap (Lead) Qty-05	
		104. Leg Pads (Qty-05)	
		105. Lead Goggles: Light Weight (FDA / CE approved) (Qty.05)	
		106. Patient Protection Lead Sheet: Light weight having 30 inches in size approximately	
		Other Accessories:	
		107. Ceiling suspended shadow-less light	
		108. Programmable Contrast Media Power Injector (Medrad, Angiomat, Medtrone, Nemoto, Guerbet) with 100 disposable syringes	
		109. Operational & Service Manual	

S.no:	Equipment name	Equipment description	Quantity
		110. Brand New and Latest Version 160 KVA or more true online sine wave Double conversion UPS for whole system with a minimum back up time of 10 minutes including room lights, microprocessor based IGBT technology. Display and alarms of parameters. Three phase line voltage of 220 50Hz with all necessary standard parts including dry batteries with establishing on site electricity connection with Cath-Lab as per site requirement.	
		111. Diesel Generator Set 160 KVA Brand New from well-known brand (USA/Europe/Japan) along with installation as per requirement of hospital and its installation including base and canopy with establishing on site electricity connection with Cath-Lab as per site requirement.	
		112 120mm Four core power cabel approximately 150 meter in length with establishing on site electricity connection of Cath-Lab with power room of hospital as per site requirement.	
		Quality and Safety Standards:	

S.no:	Equipment name	Equipment description	Quantity
		113. For Angiography System, FDA 510K/CE(MDD)/MHLW.	
		OPTIONAL TO BE QUOTED IN STADNARD	
		Artificial Intelligence Deep Learning server for real time image processing to allow high quality noiseless images with two-time higher contrast to noise ratio as compared to noised images.	
		AI Deep Learning processing to allow for fluoro quality equivalent to DA run for usage of 2x times diluted contrast without any difference in image quality.	
	O	CIVIL WORK AND SITE RENOVATION:	

S.no:	Equipment name	Equipment description	Quantity
	P	Lead Lining and civil works of Cath room, i.e DB, Earthling, flooring, ACs, Ceiling and control room. . The Cath Lab installation will be on turnkey basis and BOQ as per given drawing (Site Drawing is provided in the section of Annexure) will be submitted alongwith technical offer. As per given drawing all civil/electric work, LED lining and establishing electric connection of cath lab with main power supply room of FGPC along with required cabel/s will be the responsibility of vendor. if any vendor wants to visit the site, firm official can come to FGPC during working hours from Monday to Saturday.	
		POWER REQUIREMENTS:	
		Three Phase with line voltage of 220V, 50Hz.	
		ACCESSORIES	
		Automatic CPR Machine with synchronization of Defibrillator for Cath Lab x 02 (USA, Europe, Japan)	
		Cardiac Monitor x 04 (Five Parameter with 10 Inch display) (USA, Europe, Japan)	
		Intravascular Ultrasound Imaging System (IVUS)	

S.no:	Equipment name	Equipment description	Quantity
		Intravascular Ultrasound Imaging System to include Imaging Catheter and Ultrasound Imaging Console. 40MHz and 60MHz transducer frequency to provide more options for physicians during complex PCI procedures. 10mm/s pullback speed, 100FPS high framerate, and 150mm pullback distance to finish the vessel inspection in 15 seconds without any loss of details and to improve the reproducibility of tissue and optimizing workflow (Better or More)	
		Maximum 100FPS or better High Frame Rate (Better or More)	
		To enhance the temporal resolution of images and more precise display	
		Catheter Recognition	
		Identification of the catheter without contact	
		Hydrophilic Coating	
		To enhance crush ability and push ability	
		Intravascular Ultrasound Console	

S.no:	Equipment name	Equipment description	Quantity
		System should be equipped with double processors and large capacity SSD, to enable superior performance in processing high framerate images smoothy. It should provide more information to help physicians in assessing interventional therapy.	
		It should be integrated with advanced data analysis and processing algorithms.	
		Detection of the hierarchical structure of coronary vascular, and analyze the plaque area also the stenosis rate.	
		· Intelligent Image Analysis Platform	
		· Easy user interface	
		· DICOM/AVI/BMP/JPG, etc.	
		System to be supplied with 5-Qty. 40MHz and 5-Qty. 60MHz transducers (Better or More)	
		Country of Origin:	
		Should be compatible with offered Angiography System and can be from any global franchised manufacturer like China, Singapore and Taiwan etc.	
		Fractional Flow Reserve (FFR)	

S.no:	Equipment name	Equipment description	Quantity
		FFR system with separate 12 inches touch screen for FFR measurement ultrathin microcatheter 0.0205 or thinner in lesion profile which can be used with 0.014” guidewire for easy pullback and post-PCI measurements without reviewing. iFR/iFFR/CRR or similar to calculate without adenosine 1000 hours of recording facility to be built in. System complete with 5 microcatheters. (Better or More)	
		Should be compatible with offered Angiography System and can be from any global franchised manufacturer like China, Singapore and Taiwan etc.	
		Rota Blatter (Rota Pro)	
		Vibrant Digital Display – Enhanced feedback and deceleration indicator	
		Streamlined Connections – Quick and easy setup	
		IV Pole Clamp – Installation flexibility	
		IVL intravascular Lithotripsy balloon with consol and catheters	

S.no:	Equipment name	Equipment description	Quantity
		Tablet type Echo Machine with 5 years warranty and built Artificial Intelligence system with life time subscription, Trolley should be provided with machine as well.	2
		Intra-Aortic Balloon Pump	

S.no:	Equipment name	Equipment description	Quantity
		Self-contained Fiber optic based intra arotic ballon pump having mobile console with ECG amplifier with possible selection 5 leads arterial blood pressure amplifier. Discriminative triggering circuit to command balloon actions on patient’s ECG arterial blood pressure curve or internal simulator 80 BPM. Colour graphic displays at least of 10” for display of arterial and pressure heart rate balloon volume used and alarm conditions with trouble shooting procedures. Wave form displays for ECG, arterial pressure and balloon pressure on three channel memory type oscilloscopes. Fall safe system. V Pacing switch. Progressive viewing sequence. Integrated battery power supply to take patient to catheterization labs, operating theatre or other hospital: 60-minute autonomy. CO2 / helium tank wrench. 5 lead ECG cable, male connector pressure, transducer adopter, chart recorder. (Better or More)	
		220 V, 50 Hz, Ac.	
		One spare set of patient cable.	

S.no:	Equipment name	Equipment description	Quantity
		System should be complete to display all the parameters with all accessories and catheters 12 Fr, 10, 5 Fr, 9.5 Fr (Disposable balloon catheters of varying sizes for use with the pump 25 nos.) (Better or More)	

Item: AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR

UNSPSC: Mobile medical services cardio pulmonary resuscitation CPR boards

Specifications / Requirements:

AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR
SPECIFICATIONS
· The system shall have clinical benefits documented in comparative, human studies that
are published in peer-reviewed medical journals that demonstrate the improvements
to the following clinical parameters.
a. Vital signs (EtCO2, SpO2, blood pressure, etc.).
b. Coronary perfusion pressure (CPP).
c. Return of spontaneous circulation (ROSC).
· The system shall insure the integrity of delivered compressions by:
a. Automatically fitting itself to patients to prevent under compression.

AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR
b. Adjusting force delivery to accommodate patient chest stiffness up to the 95th percentile.
· The system shall reduce the potential for patient injury by:
a. Automatically fitting itself to patients to prevent over compression.
b. Applying pressures to the patients’ chest that does not exceed 6 pound per square inch (Better or More)
of contact surface.
c. Automatically halts compressions, and alerts user, when patient is in an unsafe position
· The system shall be designed for moving patients with standard extrication equipment
as follows:
a. Can be secured directly to stretchers.
b. Can be secured directly to, and operated with, patients on backboards.
c. Operable on patients with soft stretchers (i.e. Reeves).
d. Operable on a patient at a 45-degree angle in any axis.
· The system shall operate from rechargeable batteries.
· System weight, including battery shall not exceed 25 pounds. (Better or More)
· A carrying case shall be available for the system that meets the following requirements:
a. Constructed of rugged easy to clean and sanitize material.
B. Comes standard with straps that gives responders the option of carrying over the
shoulder, or as a backpack.

AUTOMATIC CPR MACHINE WITH DEFIBRILLATOR
c. Includes secure pouches for spare battery, disposable, and accessories requirements:
· The system shall have demonstrated improved survival to discharge in a prospectively
randomized multicenter trial.

Item: ECHO-Cardiography

UNSPSC: Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use

Specifications / Requirements:

ECHOCARDIOGRAPHY MACHINE
Digital Echocardiography unit for wide range of premium performance application of cardiovascular imaging in pediatrics and adult. System should have compatibility to handle up to 22MHz multifrequency probes. (Better or More)
DISPLAY:
23” High-Definition LCD/LED Monitor with resolution 1920 x 1080, tilt able and swiveable type (Better or More)
OPERATION MODES
B, 2D, M-Mode, Power Doppler, HPRF, Spectral Doppler, Color Doppler, THI, D-THI, TDI, Duplex and Triplex Doppler, PW Doppler, CW Doppler Steerable and ECG Gating.
CONTROL PANEL
Alphanumeric keyboard with trackball.
12-Inches Touch Control Panel Screen.

ECHOCARDIOGRAPHY MACHINE
Direct access to system functions through dedicated keys.
Adjustable transmit focusing control.
TGC / STC: 8-step slide controls
4-Active Transducer Connector for Transthoracic probes.
CALIPERS / MEASUREMENTS:
Measurements for: Distance, angle, Stenosis %, area, circumferences, volume, slope, time, heart rate and acceleration. LV (left ventricular function) measurements, LA (left atrial volume) measurements, AV (aortic valve) measurements, MV (mitral valve) measurements, PV (pulmonary valve) measurements, PISA measurements, LV MASS measurements, Vascular measurements (CCA, ECA, ICA, VA, SA), Flex-M/Anatomical M-Mode, Auto EF LA & LV measurements, Auto IMT should also be provided.
APPLICATION:
Cardiac, Peripheral, Pediatric, Adult Cephalic, and Trans esophageal with software for measurements.
FRAME RATE:
2000fps or more. (Better or More)
CINE MEMORY:
Cine Memory: 900MB or more. (Better or More)
SYSTEM SCANNING DEPTH:
48cm (Better or More)
SYSTEM FREQUENCY RANGE:
2 – 22 MHz (Better or More)

ECHOCARDIOGRAPHY MACHINE
STORAGE DEVICE:
Built-in CD / DVD Drive. 1000GB HDD. (Better or More)
SYSTEM DYNAMIC RANGE:
Dynamic range minimum 300 dB (Better or More)
COMMUNICATION SOFTWARE:
DICOM communication software for Storage (server / media), print, Verification (export/import), MPPS, MWM, Query / Retrieve.
PORTS:
Video Output, 4 or more USB Ports, Networking. Provision for 3D export output for 3D printing. (Better or More)
IMAGING MODES / TECHNIQUES:
- Tissue harmonic Imaging, Color Angio, Tissue Doppler Imaging.
- Exercise and pharmacological stress echo examinations. Data Acquisition & Review Mode. Stress echo module for storing and reporting stress echo.
- 2D Tissue Strain Imaging / Wall motion tracking along with polar map and graphic display,
local & whole myocardial wall motion parameter curve display.
- MPI (Myocardial Performance Index) value should be calculated from the time change curve in TDI.
- Artificial Intelligence for measurement of Auto EF, Auto E/A, Auto TR, LVOT, Auto Ao.
- Reference Imaging for Ultrasound to Ultrasound, Ultrasound to CT and Ultrasound to MRI for Image Comparison.
STANDARD TRANSDUCERS:
Multi frequency Linear Probe to cover 5.0 – 11.0 MHz for vascular. (Better or More)

ECHOCARDIOGRAPHY MACHINE
Multi frequency Phased array single crystal sector probe to cover 2.0 – 5.0MHz for Adults. (Better or More)
Multi frequency Phased array sector probe to cover 3.0 – 8.0MHz for peads. (Better or More)
Multiplane TEE Transducer (3.0 – 6.0 MHz) for Adults (Better or More)
ACCESSORIES
a. Compatible UPS.
b. Digital B/W Thermal Printer.
OPTIONAL (Must Quote Separately):
Multiplane TEE Transducer (3-7 MHz) for Paeds. (Better or More)
Multiplane TEE Transducer (4-8 MHz) for neonates with shaft diameter of 5.2mm. (Better or More)
18 MHz high frequency Linear Probe. (Better or More)
Multi frequency Phased array sector probe to cover 4.0 – 12.0MHz for Neonates. (Better or More)

Item: Portable ECHOCardiography

UNSPSC: Medical ultrasound or doppler or pulse echocardiograph or echocardiograph units for general diagnostic use

Specifications / Requirements:

PORTABLE ECHOCARDIOGRAPHY SYSTEM
Portable Digital Echocardiography System for Cardiology, Vascular, Operating theatre, point of care with frequency range of 2-14 MHz, DICOM compatible. (Better or More)

PORTABLE ECHOCARDIOGRAPHY SYSTEM
• Modes: B, M, Color Flow Mapping, Power Doppler, PW, CW
• Linear, Convex and Phased Array Technology Transducers should be compatible.
• Compact Portable Ultrasound System (5 kg, with battery)
• 12” IPS LCD Monitor Touch Screen. (Better or More)
• Tissue Harmonic Imaging.
• Scanning Depth: 38cm (Better or More)
• 1 Probe Connector on-board
• Rechargeable Built-in Battery with 60-minutes backup time. (Better or More)
• Dedicated Needle Visualization software.
• Automatic Image Optimization.
• Operating System should Windows 7 or Latest
• Hard Drive Integrated 500GB SSD; for image storage and software upgradation
• Input / Output: 3 x USB, 1 x SD card, 1 x LAN Ethernet, 1 x DVI-D
• Probes:
Multi Frequency Linear Probe (4 – 14 MHz) (Better or More)
Phased Array Sector Probe (2 – 4 MHZ) (Better or More)
OPTIONALS (to be quoted separately):
• Original pole cart

PORTABLE ECHOCARDIOGRAPHY SYSTEM
• 3 Connectors on Pole cart
System should be USA/Europe/Japan origin and manufactured.
FDA (510K), JIS & CE approved.

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

1. “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;

2. “Procuring Agency” means:-

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

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

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

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

5. “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;

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

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

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

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

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

11. “The Project Site,” where applicable, means the place or placesnamedin BidsData Sheetand technical Specifications;

12. “Government” means the Government of Pakistan;

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

14. "Service" means any object of procurement other than goods or works;

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

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

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

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

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

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. Delivery/Location

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

7. Authorized Representatives / Authority of Member in charge

7.1 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 Services

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 Services, 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 15** 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 of the Services, 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.

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);

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

2. 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;

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

4. 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;

5. 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.

1. 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.

2. 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.

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

4. 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:

1. 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;

2. 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 15.**

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 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

23.2 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.

23.3 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.

23.4The 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.**

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 The disputes between the parties to the contract may be settled in accordance with Public Procurement Rules, 2004.

37.2 The procuring agency shall 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.

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**
GCC 1	**Definitions** **The Procuring Agency is:**FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)),Joint Executive DirectorFEDERAL GOVERNMENT POLYCLINIC (PGMI) G-6/2, ISLAMABAD, Islamabad Capital Territory **The Supplier is:** **The title of the subject procurement is: Purchase of Electro-Medical Equipment for Cardiology Department under PSDP project for financial year 2025-26 & 2026-27**
GCC 3	**Applicable/Governing Law:** The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan
GCC 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.**

GCC 5	**Notices:** **The addresses for the notices are:** 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 Contractor/ Bidder: [Name, address and telephone number]. The Contractor/ Bidder's Representative(s) [Name, address, telephone number and e-mail address]
GCC 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: ……..**
GCC 8	**Effectiveness of the contract**
GCC 9	**Commencement of Contract:**
GCC 11.2	**Expiration of Contract:**

GCC 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.
GCC 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**.**
GCC 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 **0.01%** to **5.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.
GCC 23	**Performance Guarantee:** The amount of performance guarantee shall be **3.00%** of the contract price in acceptable form of **Pay Order, Call at Deposit, Bank Guarantee**
GCC 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.
GCC 33	**Currency of Payment:** All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

GCC 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/ installation Certificate issued by the End user 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

GCC 37	**Following is the guidance for Dispute Resolution**

1. 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**.**

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

3. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties**.** The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.

4. 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**.**

5. 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.

Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.:***P22439***

To: **FEDERAL GOVERNMENT POLYCLINIC ISLAMABAD (FGPC-PGMI) (Federal Government Polyclinic (FGPC-PGMI)),Joint Executive DirectorFEDERAL 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.

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 DirectorFEDERAL 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., **Purchase of Electro-Medical Equipment for Cardiology Department under PSDP project for financial year 2025-26 & 2026-27 (*P22439*)** 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: ……

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTHRS.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 DirectorFEDERAL 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}

Annexure

Civil/Electric Work

The Provision and installation of Cath lab is on Turn Key basis all civil/electric and other work including site establishment will be responsibility of the bidder.

Information (Read-Only)

See Form Under Additional Forms and Documents: **Civil/Electric Work** (page number: 118)

Under taking on Judicial paper

The Bidder will provide under taking on single judicial paper at least of (Rs.100) for following mandatory clause and its all sub-clauses according to the following template/format: -

(NOTE:- The wording of undertaking should be same as per given template/ format in the sub-clauses. Incomplete / changed wording will not be accepted).

**** The Original Stamp paper along with Original CDR will be submitted to FGPC at the date and time of Bid opening by the bidder.**

Content of Undertaking

M/s……

1. ensures / undertakes that it has no Litigation(s) or arbitrary cases, is not insolvent, in receivership, bankrupt or being wound up and its activities or affairs are not suspended or being administered under any Act, by a court or by a judicial officer.

2. ensures / undertakes that it is not currently black listed and has not been penalized during last three years by any Govt. Departments /Hospitals / International Agencies and NGO's.

3. ensures / undertakes that its owners, beneficial owners, directors and officers have not been convicted for a criminal offence.

4. ensures / undertakes that the quoted item/s and its parts shall be made freely available for making the supply in time for the period as mentioned in ToR of tender.

5. ensures / undertakes that item/s will be delivered at FGPC by the bidder at its own expense. All freight/damages till final installation will be the responsibility of the vendor.

6. ensures / undertakes that all documentation submitted with the bid is valid, authentic, genuine. No facts have been hidden and no forgery/false declaration has been made. If any such discrepancy is found at any stage, M/s …….. will be fully responsible for such miscommunication/ concealment of facts and will be liable for disciplinary action under PPRA Rules and tender TORs.

7. ensures / undertakes that the price quoted in the tender for the items of same specification, quality /brand etc are not more than the price charged from any other public sector hospital in Islamabad under same terms & conditions. In case of any discrepancy found at any stage, the M/s…… will be bound to refund the excess amount through challan in government treasury or excess amount will be deducted from the outstanding bills/CDR.

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Under taking on Judicial paper** (page number: 119)

Arbitration & FORCE MAJEURE

Arbitration and resolution of disputes: -

i. The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between themunder or in connection with the contract.

ii If, after thirty (30) days from the commencement of such informal negotiation the purchaser and the supplier have been unable to resolve amicably a contract dispute either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.

iii. The Arbitrator shall be appointed in such manners may be agreed upon between the parties.

FORCE MAJEURE.

For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the supplier and not involving the supplier's fault or negligence directly or indirectly purporting to 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.

Information (Read-Only)

See Form Under Additional Forms and Documents: **Arbitration & FORCE MAJEURE** (page number: 120)

Procurement Forms

Past Experience and Completed Contracts

See Form Under Additional Forms and Documents: **Past Experience and Completed Contracts** (page number: 121)

Historical Contract Non-Performance, and Pending Litigation and Litigation History

in case there is no historical contract non-performance,ongoing disputes, andlitigation historyof the applicant, foreligibility verificationandrisk assessmentpurposes bidder will submit nil report .

See Form Under Additional Forms and Documents: **Historical Contract Non-Performance, and Pending Litigation and Litigation History** (page number: 122)

Current Contracts and Their Progress

Provide documentary evidence if any

See Form Under Additional Forms and Documents: **Current Contracts and Their Progress** (page number: 124)

Financial Capacity and Net Worth Evaluation Form

Annual financial turnover for any of single financial year (i.e. 2022-23/2023-24/ 2024-25) must be 20 **Million** Rupees or above (copy of bank statement may be attached)

See Form Under Additional Forms and Documents: **Financial Capacity and Net Worth Evaluation Form** (page number: 125)

Average Annual Turnover

Average Annual Turnover should not less than 20 Million

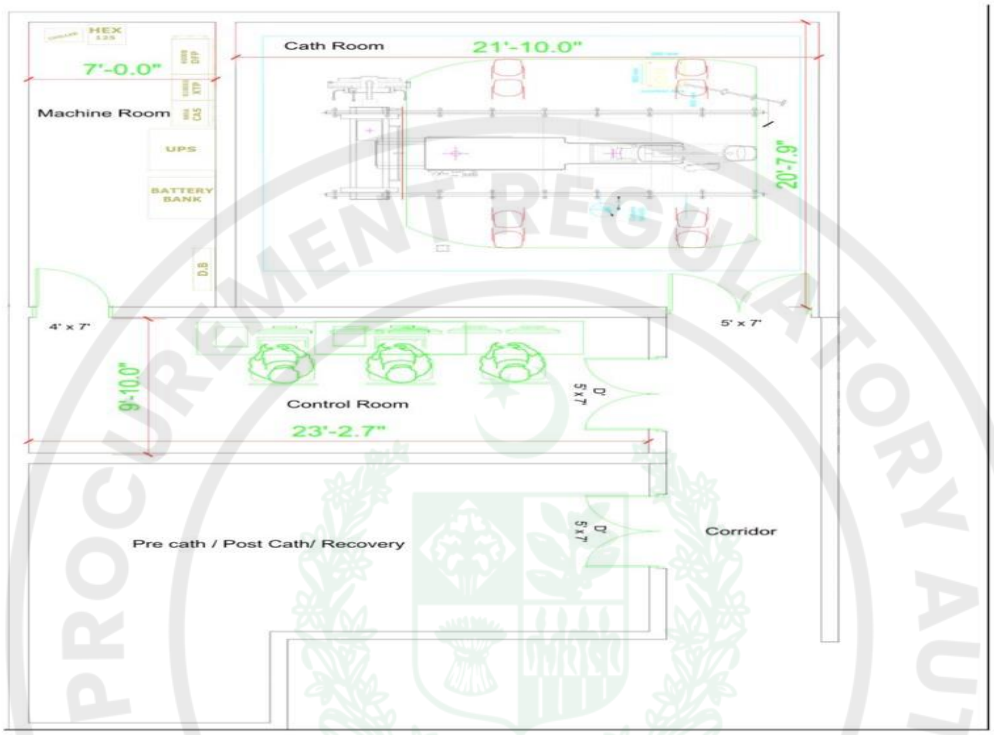
See Form Under Additional Forms and Documents: **Average Annual Turnover** (page number: 127)

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

Annex 3: Civil Work & Equipment of cardiology department

Cath lab model with civil and EM work.



CIVIL WORK AND SITE RENOVATION:
Lead Lining and civil works of Cath room, i.e DB, Earthling, flooring, ACs, Ceiling and control room. . The Cath Lab installation will be on turnkey basis and BOQ as per given drawing (Site Drawing is provided in the section of Annexure) will be submitted alongwith technical offer. As per given drawing all civil/electric work, LED lining and establishing electric connection of cath lab with main power supply room of FGPC along with required cabel/s will be the responsibility of vendor. if any vendor wants to visit the site, firm official can come to FGPC during working hours from Monday to Saturday.

The Bidder will provide under taking on single judicial paper at least of (Rs.100) for following mandatory clause and its all sub-clauses according to the following template/format: -

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d) ensures / undertakes that the quoted item/s and its parts shall be made freely available for making the supply in time for the period as mentioned in ToR of tender.

e) ensures / undertakes that item/s will be delivered at FGPC by the bidder at its own expense. All freight/damages till final installation will be the responsibility of the vendor.

f) ensures / undertakes that all documentation submitted with the bid is valid, authentic, genuine. No facts have been hidden and no forgery/false declaration has been made. If any such discrepancy is found at any stage, M/s …….. will be fully responsible for such miscommunication/ concealment of facts and will be liable for disciplinary action under PPRA Rules and tender TORs.

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1. **Arbitration and resolution of disputes: -**

   i. The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.

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   iii. The Arbitrator shall be appointed in such manners may be agreed upon between the parties.

2. **FORCE MAJEURE.**

For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the supplier and not involving the supplier's fault or negligence directly or indirectly purporting to 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.

Past Experience / Contracts

Contracts over *[insert amount]* during the last three years:				
Procuring Agency	Value	Year	Goods/Services Supplied	Country of Destination

Historical Contract Non-Performance, and Pending Litigation and Litigation History

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insert full name]*
IFP No. and title: *[insert IFP number and title]*
Page *[insert page number]* of *[insert total number]* pages

☐ Not debarred due to deviation from commitment of Bid Securing Declaration-☐ Not debarred due to non-performance			
Year	**Non-performed portion of contract**	**Contract Identification**	**Total Contract Amount (current value, currency, exchange rate and PKR equivalent)**
[insert year]	*[insert amount and percentage]*	Contract Identification: *[indicate complete contract name/ number, and any other identification]* Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Reason(s) for nonperformance: *[indicate main reason(s)]*	*[insert amount]*
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
☐ Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3 as indicated below.			

Year of dispute	**Amount in dispute (currency)**	**Contract Identification**	**Total Contract Amount (currency), ~~US$~~ PKR Equivalent (exchange rate)**

[insert year]	*[insert amount]*	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Matter in dispute: *[indicate main issues in dispute]* Party who initiated the dispute: *[indicate "Procuring Agency" or "Supplier"]* Status of dispute: *[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]*	*[insert amount]*

☐ No consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4.

☐ Consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4 as indicated below.

Year of award	**Outcome as percentage of Net Worth**	**Contract Identification**	**Total Contract Amount (currency), PKR Equivalent (exchange rate)**
[insert year]	*[insert percentage]*	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: *[insert full name]* Address of Procuring Agency: *[insert street/city/country]* Matter in dispute: *[indicate main issues in dispute]* Party who initiated the dispute: *[indicate "Procuring Agency" or "Supplier"]* Court/ arbitral award decision: *[Indicate if the award decision was against the Applicant or any member of a joint venture.]y]*	*[insert amount]*

Current Contract Commitments / Contracts in Progress Form

1. Name of Contract(s)
2. Procuring Agency Contact Information [insert address, telephone, fax, e-mail address]
3. Value of outstanding contracts [current PKR equivalent]
4. Estimated Delivery Date
5. Average monthly invoices over the last six months (PKR/mon.)

Financial Situation and Performance

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insert full name]*
IFP No. and title: *[insert IFP number and title]*
Page *[insert page number]* of *[insert total number]* pages

1. Financial data

Type of Financial information in (currency)	**Historic information for previous _[insert number] years, [insert in words] (amount in currency, currency, exchange rate*, PKR equivalent)**				
	Year 1	Year 2	Year 3		
Statement of Financial Position (Information from Balance Sheet)					
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statement					
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

* Refer ITA 14 for the exchange rate

3. Financial documents

The Applicant and in case of JV, members of JV shall provide copies of financial statements for *[number]* years pursuant Section III, Qualifications Criteria and Requirements. The financial statements shall:

(a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).

(b) be independently audited or certified in accordance with local legislation.

(c) be complete, including all notes to the financial statements.

(d) correspond to accounting periods already completed and audited.

☐ Attached are copies of financial statements[1] for the *[number]* years required above; and complying with the requirements.

[1] If the most recent set of financial statements is for a period earlier than 12 months from the date of Application, the reason for this should be justified.

Average Annual Turnover (Annual Sales Value)

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insert full name]*
IFP No. and title: *[insert IFP number and title]*
Page *[insert page number]* of *[insert total number]* pages

Annual Turnover Data			
Year	**Amount** **Currency**	**Exchange rate*** **(If applicable)**	**PKR equivalent**
[indicate calendar year]	*[insert amount and indicate currency]*		
		Average Annual Turnover **	

* Refer ITA for date and source of exchange rate.

** Total PKR equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, ITA.