

Dow University of Health Sciences



Bidding Documents

Single Stage – Two Envelope Procedure
As per Rule 46 (2) of SPPR, 2010 (Amended 2019)

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**Procurement of Linear Accelerator with
Integrated High-Field MRI System**

Table of Contents – Part One

Part One - Section I - Instructions to Bidders 3

Table of Clauses..... 4

Part One - Section II- General Conditions of Contract..... 18

Table of Clauses..... 19

Part One - Section I
Instructions to Bidders

Table of Clauses

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

Instructions to Bidders

A. Introduction

1. Source of Funds

- 1.1 The Procuring agency has allocated funds / received / applied for loan / grant / federal / provincial / local government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project / schemes specified in the bid data sheet and it is intended that part of the proceeds of this loan / grant / funds / will be applied to eligible payments under the contract for which these bidding documents are issued.
- 1.2 Payment by the Fund will be made by procuring agency from university funds or only at the request of the Procuring agency and upon approval by the Government of Sindh., and in case of a project will be subject in all respect to the terms and conditions of the agreement. The Project Agreement prohibits a withdrawal from the allocated fund account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government / Sindh Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.

2. Eligible Bidders

- 2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2010 (Amended 2019) and its Bidding Documents except as provided hereinafter.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- 2.3 Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- 2.4 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization in accordance with sub clause 34.1.

3. Eligible Goods and Services

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the SPP Rules, 2010 (Amended 2019) and its Bidding Documents, and all expenditures made under the contract will be limited to such goods and services.

- 3.2 For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.

4. Cost of Bidding

- 4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as “the Procuring agency,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

5. Content of Bidding Documents

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

6. Clarification of Bidding Documents

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

7. Amendment of Bidding Documents

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

C. Preparation of Bids

8. Language of Bid

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

9. Documents Comprising the Bid

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

10. Bid Form

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

11. Bid Prices

- 11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
- 11.2 **For goods offered within the purchaser's country**, prices indicated on

the relevant Price Schedule shall be on delivered duty paid (DDP) and/or **For goods offered from outside the purchaser's country**, prices indicated on the relevant Price Schedule shall be on CFR / CNF / C&F / CPT – Karachi basis. The price of other (incidental) services, if any, listed in the Bid Data Sheet will be entered separately

- 11.3 The Bidder's separation of price components in accordance with ITB Clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Procuring agency and will not in any way limit the Procuring agency's right to contract on any of the terms offered.
- 11.4 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A bid submitted with an adjustable price quotation will be treated as nonresponsive and will be rejected, pursuant to ITB Clause 24. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.

12. Bid Currencies

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

13. Documents Establishing Bidder's Eligibility and Qualification

- 13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring agency's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 2.
- 13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring agency's satisfaction:
- (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Procuring agency's country;
 - (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a Bidder not doing business within the Procuring agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and

spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and

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

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

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

15. Bid Security

- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.
- 15.2 The bid security is required to protect the Procuring agency against the

risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.

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

16. Period of Validity of Bids

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

17. Format and Signing of Bid

- 17.1 The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.

- 17.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 17.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.
- 17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

18. Sealing and Marking of Bids

- 18.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 18.2 The inner and outer envelopes shall:
- (a) be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
 - (b) bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.
- 18.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late".
- 18.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.

19. Deadline for Submission of Bids

- 19.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet.
- 19.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

20. Late Bids

- 20.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency pursuant to ITB

Clause 19 will be rejected and returned unopened to the Bidder.

21. Modification and Withdrawal of Bids

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

E. Opening and Evaluation of Bids

22. Opening of Bids by the Procuring agency

- 22.1 The Procuring agency will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.
- 22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.
- 22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.
- 22.4 The Procuring agency will prepare minutes of the bid opening.

23. Clarification of Bids

- 23.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

24. Preliminary Examination

- 24.1 The Procuring agency will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 24.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 24.3 The Procuring agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 25 the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, **such as** those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), will be deemed to be a material deviation. The Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.5 Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms shall be treated as rejected / non-responsive.
- 24.6 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

25. Evaluation and Comparison of Bids

- 25.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.
- 25.2 The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing taxes and duties and/or on CFR / CNF / C&F / CPT – Karachi basis and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 25.3 The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:
 - (a) incidental costs
 - (b) delivery schedule offered in the bid;

- (c) deviations in payment schedule from that specified in the Special Conditions of Contract;
- (d) the cost of components, mandatory spare parts, and service;
- (e) the availability Procuring agency of spare parts and after- sales services for the equipment offered in the bid;
- (f) the projected operating and maintenance costs during the life of the equipment;
- (g) the performance and productivity of the equipment offered; and/or
- (h) other specific criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.

25.4 Merit Point System:

The merit point system for weighing evaluation factors shall be applied as specified in the Bid Data Sheet.

26. Contacting the Procuring agency

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

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

F. Award of Contract

27. Post-qualification

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

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

27.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

28. Award Criteria

28.1 Subject to ITB Clause 30, the Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

29. Procuring agency's Right to Vary Quantities at Time of Award

- 29.1 The Procuring agency reserves the right at the time of contract award to increase or decrease, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

30. Procuring agency's Right to Accept any Bid and to Reject any or All Bids

30.1 The Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.

31. Notification of Award

31.1 Prior to the expiration of the period of bid validity, the Procuring agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.

31.2 The notification of award will constitute the formation of the Contract.

31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.

32. Signing of Contract

32.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.

32.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

33. Performance Security

33.1 Within twenty (20) days of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.

33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.

34. Corrupt or Fraudulent Practices

34.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed or Procuring Agency-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made thereunder:

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

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

Part One - Section II
General Conditions of Contract

Table of Clauses

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

General Conditions of Contract

1. Definitions

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

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

2. Application

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

3. Country of Origin

3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and further elaborated in the SCC or Technical Specifications.

3.2 For purposes of this Clause, “origin” means the place where the Goods

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

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

4. Technical Specifications

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

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

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

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

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

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

6. Patent Rights

6.1 The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring agency's country.

7. Performance Security

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

7.2 The proceeds of the performance security shall be payable to the

Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or
- (b) a cashier's or certified check.

7.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

8.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency

8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.

8.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.

8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

- 9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring agency.

10. Delivery and Documents

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

11. Insurance

- 11.1 The Goods supplied under the Contract shall be delivered duty paid (DDP) / CFR / CNF / C&F / CPT – Karachi under which risk is transferred to the buyer after having been delivered at consignees end or Karachi Port, hence insurance coverage is sellers responsibility.

12. Transportation

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

13. Incidental Services

- 13.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty

obligations under this Contract; and

- (e) training of the Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

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

14. Spare Parts

14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months or according to the requirement of extended warranty period after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract. In any case this period shall not exceed six (06) months beyond the warranty expiration period from the date of taking over of goods by the procuring agency, unless specified otherwise in SCC.

15.3 The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.

- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.
- 15.6 The provisions of this Clause include all the expenses that the bidder may have to incur for delivery and installation of such replacement parts, material and equipment as are needed for satisfactory operation of the goods at the consignees end.
- 15.7 During the period of warranty, the bidder shall remedy, at his / her expense all defects in design, material and workmanship that may develop or are revealed under normal use of the goods upon receiving writing notice from the procuring agency; the notice shall indicate in what respect the goods are faulty.
- 15.8 The bidder shall provide warranty / guarantee for supply of reagents, kits and chemicals, consumables, films and ancillaries for at least 10 years (where applicable).
- 15.9 The bidder shall remain responsible for providing after sale services even after expiry of warranty / guarantee period and sign a Service Contract including parts or without parts with Procuring Agency for 05 years (minimum). Bidder shall separately quote the price of service contract (in terms of percentage) inclusive of parts and without parts, separately.
- 15.10 In case of consumable items, reagents, kits, chemicals, films etc. the contractor shall remain responsible for specificity, efficacy & sensitivity with maximum period of expiry as much allowed by manufacturer.
- 15.11 The Procuring Agency shall promptly notify the Bidder in writing of any claims arising out of this warranty.

16. Payment

- 16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
- 16.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Procuring agency, but in no case

later than sixty (60) days after submission of an invoice or claim by the Supplier.

16.4 The currency of payment shall be in Pak. Rupees for Goods supplied from within the Procuring Agency's country on DDP basis and payment shall be made in Foreign Currency. through irrevocable letter of credit for Goods supplied from outside the Procuring Agency's country on CFR / CNF/ C&F / CPT Karachi Basis.

17. Prices

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

18. Change Orders

18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;
- (b) the method of shipment or packing;
- (c) the place of delivery; and/or
- (d) the Services to be provided by the Supplier.

18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.

19. Contract Amendments

19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

20. Assignment

20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring agency's prior written consent.

21. Subcontracts

21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

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

22. Delay in the Supplier's Performance

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

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

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

23. Liquidated Damages

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

24. Termination for Default

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

- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 22; or
- (b) if the Supplier fails to perform any other obligation(s) under the Contract.
- (c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

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

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

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 25.2 For purposes of this clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 25.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

26. Termination for Insolvency

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

27. Termination for Convenience

- 27.1 The Procuring agency, by written notice sent to the Supplier, may

terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

(a) to have any portion completed and delivered at the Contract terms and prices; and/or

(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of disputes

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

28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

29. Governing Language

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

30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country (Islamic Republic of Pakistan), unless otherwise specified in SCC.

31. Notices

31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.

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

32. Taxes and Duties

32.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency in case of Delivered Duty Paid (DDP) basis.

Dow University of Health Sciences



Bidding Documents

Single Stage – Two Envelope Procedure

As per Rule 46 (2) of SPPR, 2010 (Amended 2019)

IFB / NIT No: DUHS/DP/2022/186 Dated 02 June 2022

Procurement of Linear Accelerator with Integrated High-Field MRI System

PART TWO (PROCUREMENT SPECIFIC PROVISIONS)

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

Table of Contents - Part Two

SECTION I.	INVITATION FOR BIDS	33
SECTION II.	BID DATA SHEET	35
SECTION III.	SPECIAL CONDITIONS OF CONTRACT	42
<i>TABLE OF CLAUSES</i>		43
SECTION IV.	SCHEDULE OF REQUIREMENTS	49
SECTION V.	TECHNICAL SPECIFICATIONS	51
SECTION VI.	SAMPLE FORMS	58

Part Two - Section I.
Invitation for Bids

Invitation for Bids (IFB)

IFB No: DUHS/DP/2022/-186 Dated 02 June, 2022

Dow University of Health Sciences (DUHS), Karachi invites sealed bids for the “**Procurement of Linear Accelerator with Integrated High-Field MRI System**” under ADP Scheme 2021-2022 & 2022-2023 namely “**Provision of Linear Accelerator with Integrated High Field MRI System in Sindh**” at the Hospital of Dow University of Health Sciences, Karachi” on **Turnkey basis** from the Manufacturers / authorized Sole Agents of Manufacturers, having registration with Federal Board of Revenue (FBR) for Income Tax and Sales Tax.

Tender fee	Rs. 2,000/- (Rupees two thousand only) Non-Refundable
Bidding procedure	Single Stage – Two Envelope Procedure as per rule 46 sub rule 2 of SPP Rules 2010 (Amended 2019)
Bid security	1% of the total bid value in shape of CDR/ Pay Order/ Bank Guarantee.
Tender purchasing date	From the date of publishing to 20 June 2022
Deadline for submission of bids	21 June, 2022 up to 10:00 a.m.
Bid Opening Date & Time	21 June, 2022 at 10:30 a.m.
Note: In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted / opened on next working day at the given time and venue.	

Bidding Document containing detailed terms & conditions can be obtained from Director Procurement, Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi against non-refundable pay Order / Demand Draft of Rs. 2,000/- being tender fee in favour of Dow University of Health Sciences during office hours. No tender shall be sold on the date of opening of bid. Tender Notice and bidding documents are also available on the websites of Dow University of Health Sciences (www.duhs.edu.pk) and Sindh Public Procurement Regulatory Authority (<http://ppms.pprasindh.gov.pk>), in this situation, bidder is required to enclose Pay Order / Demand Draft of tender fee (Rs. 2000/-) with their bid, which must be issued by a scheduled bank within the tender purchasing dates, otherwise bid will not be entertained. DUHS may issue the clarifications or amendments in respect of the bidding documents which will be uploaded on the both websites, DUHS will not be responsible of any confusion or misunderstanding in this regard.

The Dow University of Health Sciences, Karachi (DUHS) reserves the right to reject any or all the bids subject to the relevant provisions of SPP Rules 2010 (Amended upto date).

Address for submission and opening of bids:

Finance Directorate, Third Floor of Administration Building, Dow University of Health Sciences (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi.
Phone No: + 92-21-38771111 (Ext. 4255), Email: abdullah.sabir@duhs.edu.pk

Director Procurement
Dow University of Health Sciences, Karachi.

Section II.
Bid Data Sheet

Bid Data Sheet

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

Introduction	
ITB 1.1	Name of Procuring Agency: Dow University of Health Sciences, Karachi (DUHS)
ITB 1.1	Project / Scheme Allocation Number: ADP Scheme 2021-22 & 2022-23
ITB 1.1	Name of Project/Scheme: Provision of Linear Accelerator with Integrated High Field MRI System at the Hospital of Dow University of Health Sciences, Karachi
ITB 1.1	Name of Contract: Procurement of Linear Accelerator with Integrated High Field MRI System The bid shall be evaluated / compared on turnkey basis exclusively. Bids submitted for individual / limited / partial item(s) shall not be considered and rejected.
ITB 4.1	Name of Procuring agency: Dow University of Health Sciences, Karachi (DUHS).
ITB 6.1	Postal Address: Finance Directorate, Third Floor of Administration Building, Dow University of Health Sciences (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi. Phone No: + 92-21-38771111 (Ext. 4255), Email: abdullah.sabir@duhs.edu.pk
ITB 8.1	Language of the bid shall be ENGLISH.

Bid Price and Currency	
ITB 11.2	The price quoted shall be in Pakistani Rupee for the Goods offered within the Procuring Agency's Country on delivered duty paid (DDP) Price. The price quoted shall be in foreign Currency for the Goods offered from Outside the Procuring Agency's Country on CFR / CNF/ C&F / CPT Karachi Basis Price of incidental services, if any, must be included in price of goods
ITB 11.4	The price shall be fixed during the contract period.

ITB 12.1	<p>For the Goods offered within the Procuring Agency's Country: the price quoted shall be in Pak Rupees on delivered duty paid (DDP) basis.</p> <p>For the Goods offered from Outside the Procuring Agency's Country: the price quoted shall be in Foreign Currency on CFR / CNF/ C&F / CPT- Karachi Basis.</p>
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Preparation and Submission of Bids		
ITB 13.3 (d)	Qualification requirements	
S#	Qualification Criteria	Requirement
1.	Compliance to the Technical Specifications	Mandatory
2.	Valid Manufacturer Authorization in accordance with ITB Clause 13.3(a) Only manufacturer and its sole agent can quote the system, no sub distributors /spot authorized agent is allowed to bid.	Mandatory
3.	If an Agent submits bids on behalf of more than one Manufacturer, unless each such bid is accompanied by a separate Bid Form for each bid, and a bid security, for each bid, and authorization from the respective Manufacturer, all such bids will be rejected as nonresponsive.	Mandatory
4.	Attested copy of CNIC of signatory of the Bid Forms	Mandatory
5.	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of all terms & conditions	Mandatory
6.	Compliance to bid validity period	Mandatory
7.	Compliance to payment terms and conditions	Mandatory
8.	Compliance to the delivery schedule	Mandatory
9.	Valid Sales Services Tax (SST-SRB) Registration with Active Tax payer status on SRB website (for providing services) and / or Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website (for supply of goods)	Mandatory
10.	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website	Mandatory
11.	Professional Tax Certificate	Mandatory
12.	Original Tender Purchase Receipt	Mandatory
13.	Affidavit on stamp paper of Rs. 100/- duly notarized to the effect that: i. The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. ii. Any director or owner of the bidding company is not awarded any punishment from any Court of Law.	Mandatory

	iii. Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.	
14.	The Bid Form & Price Schedule(s) shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	Mandatory
15.	Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	Mandatory
16.	Technical Proposal on Bidder's Letterhead	Mandatory
17.	Catalogue / Brochures / technical data sheet (having complete technical specifications of the offered good)	Mandatory
18.	Item-wise / Feature-wise product compliance / deviation sheet / statement must be attached.	Mandatory
19.	Company Profile	Mandatory
20.	Complete details of turn-over of at least last three years, demonstrated through audited annual financial statements / income tax returns / original bank certificate.	Mandatory
21.	Minimum experience for supplying the four (04) units of Radiation Oncology and Radiology equipment to the Public / Private Sector Organizations in Pakistan during the last 3 years.	Mandatory
22.	Average annual turnover (total income) in preceding 3 years should not be less than Rs. 500 million and same shall be reflected in the Audited Accounts / Income Tax Returns.	Mandatory
23.	Foreign trained engineer of quoted product based in Sindh (to be verified from foreign training certificate).	Mandatory
24.	Firm should be PEC and PNRA certified.	Mandatory
25.	Workshop for after sales service.	Mandatory

ITB 14.3 (b)	Spare parts required for <u>ten (10) years</u> of operation.
ITB 15.1	Amount of bid security shall be 1% of the total bid price.
ITB 16.1	Bid validity period shall be <u>90 days</u>
ITB 17.1	Original "Financial and Technical Proposals"
ITB 18.2 (a)	Finance Directorate, Third Floor of Administration Building, Dow University of Health Sciences (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi.
ITB 18.2 (b)	Name of Project/Scheme: Provision of Linear Accelerator with Integrated High Field MRI System at the Hospital of Dow University of Health Sciences, Karachi

	<p>IFB/NIT Title: Procurement of Linear Accelerator with Integrated High Field MRI System.</p> <p>IFB/NIT No: DUHS/DP/2022/186 02 June 2022</p> <p>“Must bear the name of the bidder” and a warning “Do Not Opened Before the time and date of bid opening”</p>
ITB 19.1	<p>Deadline for bid submission: Date: 21 June 2022 Time: upto 10:00 a.m.</p>
ITB 22.1	<p>Date, Time and Place of Bid opening Date: 21 June 2022 Time: 10:30 a.m. Place: Finance Directorate, Third Floor of Administration Building, Dow University of Health Sciences (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi.</p>

Bid Evaluation	
ITB 25.4	Criteria for bid evaluation.

Technical Proposal Evaluation:

- i. **The bid shall be evaluated / compared on turnkey basis exclusively. Bids submitted for individual / limited / partial item(s) shall not be considered and rejected.**
- ii. The following merit point system for weighing evaluation factors / criteria will be applied for technical proposals.
- iii. Bidders achieving **minimum 70% points / marks** will be considered only for further process besides compliance of all mandatory clauses. Documentary evidence must be attached in support of your claim.
- iv. **Bids are invited as per Single Stage – Two Envelope Procedure** in accordance with sub rule 2 of rule 46 of the Sindh Public Procurement Rules, 2010 (Amended 2019). In case, any bidder encloses the financial bid within the technical bid, the same shall be rejected summarily.
- v. Only those Financial Proposals will be announced / considered which were technically qualified by the Committee. Therefore, bidders are advised to give separate sealed envelope (s) of every quoted item and should mention the name of the item and tender serial number on the front of the sealed envelope in **BOLD and legible letters** to avoid confusion, otherwise, the Financial Proposal Envelope will be opened on qualified item basis and it will not be challenged by the bidder that procuring agency has opened the Financial Proposal of the disqualified items besides qualified items.

A. PRODUCT EVALUATION

S#	CRITERIA / PARAMETERS / SUB-PARAMETERS	Total Marks
1	Conformity to the Purchaser's Specifications (Mandatory)	30
1.1	Fully compliant with the required specifications	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25
2	Product International Certification	15
2.1	USA Food & Drug Administration (USA-FDA 510k)	05
2.2	European Community (CE) MDD / Japan Industrial Standard (JIS) / Japan Quality Assurance Organization (JQAO)	05
2.3	European Union Management System Certificate MDR	05
3	Product Reference	10
3.1	Product National OR International References (02 marks for each reference)	10
TOTAL MARKS PRODUCT EVALUATION (A)		55

B. BIDDER EVALUATION

S#	PARAMETERS / SUB-PARAMETERS	Total Marks
3.	Technical Staff	15
3.1	Diploma of Associate Engineer (DAE) in relevant field (1 mark for each)	03
3.2	Graduate Engineers in relevant field (Electronics / Biomedical) having the valid registration with Pakistan Engineering Council, based in Sindh. (2 marks for each)	06
3.3	MSc. / M.E / B.E Electronics / Biomedical) (01 mark for each)	02
3.4	Foreign Trained Engineer– Foreign Training Certificate must be attached (02 mark for each)	04
4.	Workshop facility Testing / Calibration of Equipment	10
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock, details.	05
4.2	Availability of workshop at national level outside Sindh (one mark for each location)	05
5.	Past Experience / Performance of Last 3 years	10
5.1	Bidder's prior experience for supplying the Radiation Oncology and Radiology Equipment to the Public / Private Sector Organizations in Pakistan during the last 3 years . Documentary evidence in shape of Purchase Order / Installation Report / Satisfactory performance certificate must be attached. (2 mark for each)	10
6.	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)	10
6.1	Below PKR 500 million	02
6.2	Above PKR 700 million	05
6.3	Above PKR 1,000 million	10
TOTAL BIDDER EVALUATION (B)		45

S#	PARAMETERS / SUB-PARAMETERS	Total Marks
	GRAND TOTAL (A + B)	100

Financial Proposal Evaluation:

- i. Technically qualified/successful bidder(s) shall be eligible for Financial Proposal(s). The Financial bids shall be opened in the presence of the Bidders at the scheduled date, time and venue communicated in advance.
- ii. Financial Bids / Proposals of Technically disqualified / rejected bidders will not be opened and sealed envelope shall be returned to the bidder.
- iii. Bids not accompanied by the Bid Security of required amount and form shall be rejected.
- iv. Procuring Agency shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the Successful Bidder.
- v. For the purpose of comparison of bids quoted in different currencies, price shall be converted into Pakistani Rupees. The rate of exchange shall be the selling rate prevailing seven working days before the date of opening of the bids, as notified by the National Bank of Pakistan (NBP) / State Bank of Pakistan (SBP).

Contract Award	
ITB 29.1	Procuring Agency reserves the right to drop any item and increase or decrease the quantity of goods originally specified in Schedule of Requirements / Technical Specifications without any change in unit price and other terms & conditions

Section III.
Special Conditions of Contract

Table of Clauses

1.	DEFINITIONS (GCC CLAUSE 1)	44
2.	COUNTRY OF ORIGIN (GCC CLAUSE 3)	44
3.	TECHNICAL SPECIFICATIONS (GCC CLAUSE 4)	44
4.	PERFORMANCE SECURITY (GCC CLAUSE 7)	44
5.	PACKING (GCC CLAUSE 9)	44
6.	DELIVERY AND DOCUMENTS (GCC CLAUSE 10)	44
7.	INSURANCE (GCC CLAUSE 11)	45
8.	SPARE PARTS (GCC CLAUSE 14)	45
9.	WARRANTY (GCC CLAUSE 15)	45
10.	PAYMENT (GCC CLAUSE 16)	46
11.	PRICES (GCC CLAUSE 17)	47
12.	LIQUIDATED DAMAGES (GCC CLAUSE 23)	47
13.	RESOLUTION OF DISPUTES (GCC CLAUSE 28)	47
14.	GOVERNING LANGUAGE (GCC CLAUSE 29)	47
15.	APPLICABLE LAW (GCC CLAUSE 30)	47
16.	NOTICES (GCC CLAUSE 31)	47

Special Conditions of Contract

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

1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring agency is: Dow University of Health Sciences, Karachi.

GCC 1.1 (h)—The Procuring agency's country is: Islamic Republic of Pakistan

GCC 1.1 (i)—The Supplier is:

[Name and Address of the Bidder]

2. Country of Origin (GCC Clause 3)

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

3. Technical Specifications (GCC Clause 4)

The technical specifications of the goods provided in these bidding document are only for widest possible competition and not for favor any single contractor or supplier nor put others at a disadvantage. However, the brand name, catalogue No. / Name etc., if any, has only been used for the reference purpose. Equipment offered **"ATLEAST EQUIVALENT OR HAVING BETTER TECHNICAL SPECIFICATIONS"** shall also be considered.

4. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be Five (5%) percent of the Contract Price

GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be reduced to two (2%) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.

5. Packing (GCC Clause 9)

GCC 9.2—The following SCC shall supplement GCC Clause 9.2:

The packing, marking and documentation within and outside the packages shall be as per manufacturer standards meeting the safety requirements of the goods.

6. Delivery and Documents (GCC Clause 10)

GCC 10.2—***For Goods from within the Procuring Agency's country:*** The Bidder shall provide the following documents at the time of delivery of goods to the Store / Warehouse of the Dow University of Health Sciences, Karachi for verification duly completed in all respects:

- i. Original copies of Delivery Note (Delivery Challan) (in duplicate) showing item's description, make, model, quantity as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable).
- ii. Original copies of the Bidder's invoices (in duplicate) showing warranty, item's

description, make, model as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable) per unit cost, and total amount.

- iii. Original copies of the Sales Tax Invoices (where applicable) in duplicate showing item's description, quantity, per unit cost without Sales Tax, amount of Sales Tax and total amount with Sales Tax.
- iv. Manufacturer's or Bidder's warranty certificate.
- v. Inspection certificate issued by the nominated inspection committee / Bidder's factory inspection report.
- vi. Certificate of origin.

GCC 10.2—For Goods supplied from abroad as per INCOTERM CFR / CNF/ C&F / CPT Karachi: Upon shipment, the Supplier shall notify the Procuring agency the full details of the shipment, including Contract number, description of Goods, quantity and usual transport document. The Supplier shall mail / submit the following documents to the Procuring agency at least one week prior to arrival of the Goods at the port or place of arrival and, if not received, the Bidder will be responsible for any consequent expenses.:

- (i) copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;
- (iii) copies of the packing list identifying contents of each package;
- (iv) insurance certificate;
- (v) Manufacturer's or Supplier's warranty certificate;
- (vi) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- (vii) certificate of origin.

7. Insurance (GCC Clause 11)

GCC 11.1—The Goods supplied under the Contract shall be delivered duty paid (DDP) and / or **INCOTERM CFR / CNF/ C&F / CPT Karachi** under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility. Since the Insurance is seller's responsibility they may arrange appropriate coverage.

8. Spare Parts (GCC Clause 14)

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within one (1) months of placing the order on DDP basis and in case of import of part within two (2) months after opening the letter of credit.

9. Warranty (GCC Clause 15)

GCC 15.2—In partial modification of the provisions, the warranty period shall be twelve (12) months or as per the extended warranty period from date of acceptance of the Goods or eighteen (18) months from the date of shipment,

whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:

(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with GCC 8,

or

(b) pay liquidated damages to the Procuring agency with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.5% per week or part thereof the total amount of contract.

GCC 15.4 & 15.5—The period for correction of defects in the warranty period is 20 days or earlier.

10. Payment (GCC Clause 16)

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

i) For Good Supplied from within the Procuring Agency's Country

- (a) Payment shall be made in Pak Rupees.
- (b) 100% of the Contract Price on complete delivery of store within thirty (30) days on submission of claim supported by acceptance certificate from procuring agency declaring Goods have been delivered and that all contracted services have been performed.
- (c.) Part Payment on Part Supply may be allowed.
- (d.) Secured Advances shall be allowed.
- (e.) Advance payment against Bank Guarantee may be allowed.

ii) For Good Supplied from outside the Procuring Agency's Country

- (a) Payment shall be made in Foreign Currency.
- (b) The procuring agency shall pay the Bidder, Principal or its nominated beneficiary through irrevocable letter of credit opened in favor of the bidder or its beneficiary in a bank in its country, upon submission of all the requisite documents.
- (c) Bidder will bear the insurance charges and all the additional bank charges inside and outside the procuring agency country on account of confirmation of L/C, if he desires to establish a confirmed L/C etc.
- (d) Advance payment through the L/C may be allowed.

iii) For Construction Services Rendered on Turnkey Basis along with Equipment / Goods Supplied as a package

- (a) Payment shall be made in Pak Rupees.
- (b) The procuring agency shall pay the Bidder on milestone basis which may be decided with successful bidder at the time of contract award.
- (c) Part Payment on Part Supply / Milestone Completion may be allowed.

(d) Advance payment against Bank Guarantee may be allowed.

11. Prices (GCC Clause 17)

GCC 17.1—No prices adjustment shall be allowed.

12. Liquidated Damages (GCC Clause 23)

GCC 23.1—In case deliveries are not completed within the time frame specified in the schedule of requirements / contract award, a Show Cause Notice will be served on the Bidder which will be following by cancellation of the Contract to the extent of non-delivered portion of installments. No supplies will be accepted and the amount of Performance Guarantee / Security to the extent of non-delivered portion of supplies of relevant installments will be forfeited. If the firm fails to supply the whole installments, the entire amount of Performance Guarantee/Security will be forfeited to the Government Account and the firm will be blacklisted at least for two years for future participation in bids:

The liquidated damage shall be 0.5 % per week or part thereof. The maximum amount of liquidated damages shall be 10% of the amount of contract. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the Procuring Agency shall rescind the contract, without prejudice to other courses of action and remedies open to it.

13. Resolution of Disputes (GCC Clause 28)

GCC 28.1—The dispute resolution mechanism to be applied pursuant to GCC Clause

28.2 shall be as follows:

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Procuring agency's country.

14. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be ENGLISH

15. Applicable Law (GCC Clause 30)

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

**The Employment of Children (ECA) Act 1991
The Bonded Labour System (Abolition) Act
of 1992 The Factories Act 1934**

16. Notices (GCC Clause 31)

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

Director Procurement
Dow University of Health Sciences (Ojha Campus)
Procurement Directorate at Library Block,
SUPARCO Road, off Main University Road,
Gulzar-e-Hijri, Scheme No. 33, Karachi.
Phone No. + 92-21-99261497
Email: director.procurement@duhs.edu.pk

Supplier's address for notice purposes:

Name of Bidder: _____

Name of Contact Person & Designation: _____

Phone No. _____

Fax No. _____

Mobile Phone No. _____

Email Address _____

Section IV.
Schedule of Requirements

Schedule of Requirements

1. **For Goods supplied from within the Procuring Agency's country (DDP Basis)**
 - i) The entire quantity of the ordered goods shall be delivered within **08 Weeks** or earlier from the date of issuance of supply order / contract award.
 - ii) The delivery period shall start from the date of contract signature.

2. **For Goods supplied from outside the Procuring Agency's country (C&F / CFR / CNF / CPT Basis):**
 - i. The shipment of the items of Stores which are to be imported shall be started as early as possible (**preferable within 24 Weeks**); the shipment schedule shall be submitted along with the offer, and shall be negotiable and subject to approval by the University.
 - ii. The delivery period shall start from the date of opening of letter of credit.
 - iii. The bidder must indicate in his offer the port of shipment of goods.

Section V.
Technical Specifications

S. NO	LINEAR ACCELERATOR WITH INTEGRATED HIGH FIELD MRI SYSTEM	OFFERED YES / NO																																		
A	<p>Technical Specification Digital Linear Accelerator with Integrated High-Field 1.5 Tesla Superconductive MRI System mounted on a single platform, having continuous 360° rotation around the MRI.</p> <p>MR Integrated Linear Accelerator must have the latest FULLY INTEGRATED technology and should be fully computer-controlled with the latest state of the art digital control system. The offered system should be designed to combine state-of-the-art MR and LINAC technology without compromising either system (For Real-time Imaging while delivering Radiation Dose).</p> <p>The combination of two sophisticated technologies high field 1.5T MRI scanner providing higher signal-to-noise-ratio (SNR), with better contrast and fast image acquisition times and minimum 6 MV linear accelerator.</p> <p>A powerful tool in shape of online dose re-planning software enhances the ability to re-shape the treatment dose on the go while the tumor changes the shape, size and position.</p>																																			
01	<p>System Parameters</p> <p>Digital Linac</p> <table border="0"> <tr> <td>No. of leaves</td> <td>120 or more</td> </tr> <tr> <td>Energy (MV)</td> <td>Minimum 6 MV or high FFF beam</td> </tr> <tr> <td>Leaf Speed</td> <td>5 cm / sec or better</td> </tr> <tr> <td>Diaphragm Speed</td> <td>6 cm / sec or better to provide the plan optimizer maximum flexibility to define the field across the leaves.</td> </tr> <tr> <td>Gantry Speed</td> <td>6 RPM</td> </tr> <tr> <td>Over Travel</td> <td>Full over travel</td> </tr> <tr> <td>Field Size</td> <td>Minimum 22 x 55cm</td> </tr> <tr> <td>SSD</td> <td>Minimum 130cm or above</td> </tr> </table> <p>MRI System</p> <table border="0"> <tr> <td>Magnetic Field</td> <td>1.5 Tesla</td> </tr> <tr> <td>Type</td> <td>Superconductive</td> </tr> <tr> <td>Patient Bore</td> <td>70cm or more</td> </tr> <tr> <td>Bore Length</td> <td>172cm or shorter</td> </tr> <tr> <td>Stroke Length</td> <td>2,900 or better</td> </tr> <tr> <td>Table Top (Height)</td> <td>40 – 85 cm or better</td> </tr> <tr> <td>Maximum Load</td> <td>225Kg or more</td> </tr> <tr> <td>Magnet Shielding</td> <td>Active</td> </tr> <tr> <td>Field Width</td> <td>57cm or more</td> </tr> </table> <ul style="list-style-type: none"> • System should have head- or feet- first positioning to ease patient anxiety. • Imaging protocols should be dedicated for MR/RT purposes • It should have a patient friendly ultra-short magnet bore that will be preferred by claustrophobic patients. • MRI receive-coil solution should be specifically developed for low attenuation of the beam: 1 posterior coil in a fixed position at the magnet iso-center and 1 anterior coil in an indexed sliding frame with flexibility in how to be positioned. • MR System should provide real-time imaging in up to three orthogonal planes for continuous visualization. • The offered system should have dedicated MR imaging console for advanced MR sequences. • It should provide 1.5T diagnostic grade Diffusion-weighted imaging (DWI) protocols with ability to perform volumetric DWI. • Signal to noise ratio (SNR) should be stated. • Imported RF Cage (tailor-made) as per the requirements of the room/site. 	No. of leaves	120 or more	Energy (MV)	Minimum 6 MV or high FFF beam	Leaf Speed	5 cm / sec or better	Diaphragm Speed	6 cm / sec or better to provide the plan optimizer maximum flexibility to define the field across the leaves.	Gantry Speed	6 RPM	Over Travel	Full over travel	Field Size	Minimum 22 x 55cm	SSD	Minimum 130cm or above	Magnetic Field	1.5 Tesla	Type	Superconductive	Patient Bore	70cm or more	Bore Length	172cm or shorter	Stroke Length	2,900 or better	Table Top (Height)	40 – 85 cm or better	Maximum Load	225Kg or more	Magnet Shielding	Active	Field Width	57cm or more	
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02	<p>Patient Positioning System The system should comprise on Flat Tabletop with comfortable mattress Patient headphones and call bulb</p>																																			
03	<p>Patient Positioning Package The Patient Positioning Package should contains all the necessary components to generate individual patient set-ups for a wide range of anatomical sites.</p> <table border="0"> <tr> <td>Headrest</td> <td>For Patient comfort and support.</td> </tr> <tr> <td>Wing Board</td> <td>Indexed base plate with two arm support and two wrist supports, headrest for patient comfort and support.</td> </tr> <tr> <td>Knee Board</td> <td>Indexed Knee or Ankle Support</td> </tr> <tr> <td>Knee Elevation</td> <td>Used to increase the height of the Knee</td> </tr> <tr> <td>Feet Board</td> <td>Indexed Support for Feet</td> </tr> <tr> <td>Prone Position Pillow</td> <td>Allows patients to be scanned/treated in a prone position.</td> </tr> <tr> <td>Headrest Indexing Adapter</td> <td>Headrest adaptor which allows headrest position pillow to be</td> </tr> </table>	Headrest	For Patient comfort and support.	Wing Board	Indexed base plate with two arm support and two wrist supports, headrest for patient comfort and support.	Knee Board	Indexed Knee or Ankle Support	Knee Elevation	Used to increase the height of the Knee	Feet Board	Indexed Support for Feet	Prone Position Pillow	Allows patients to be scanned/treated in a prone position.	Headrest Indexing Adapter	Headrest adaptor which allows headrest position pillow to be																					
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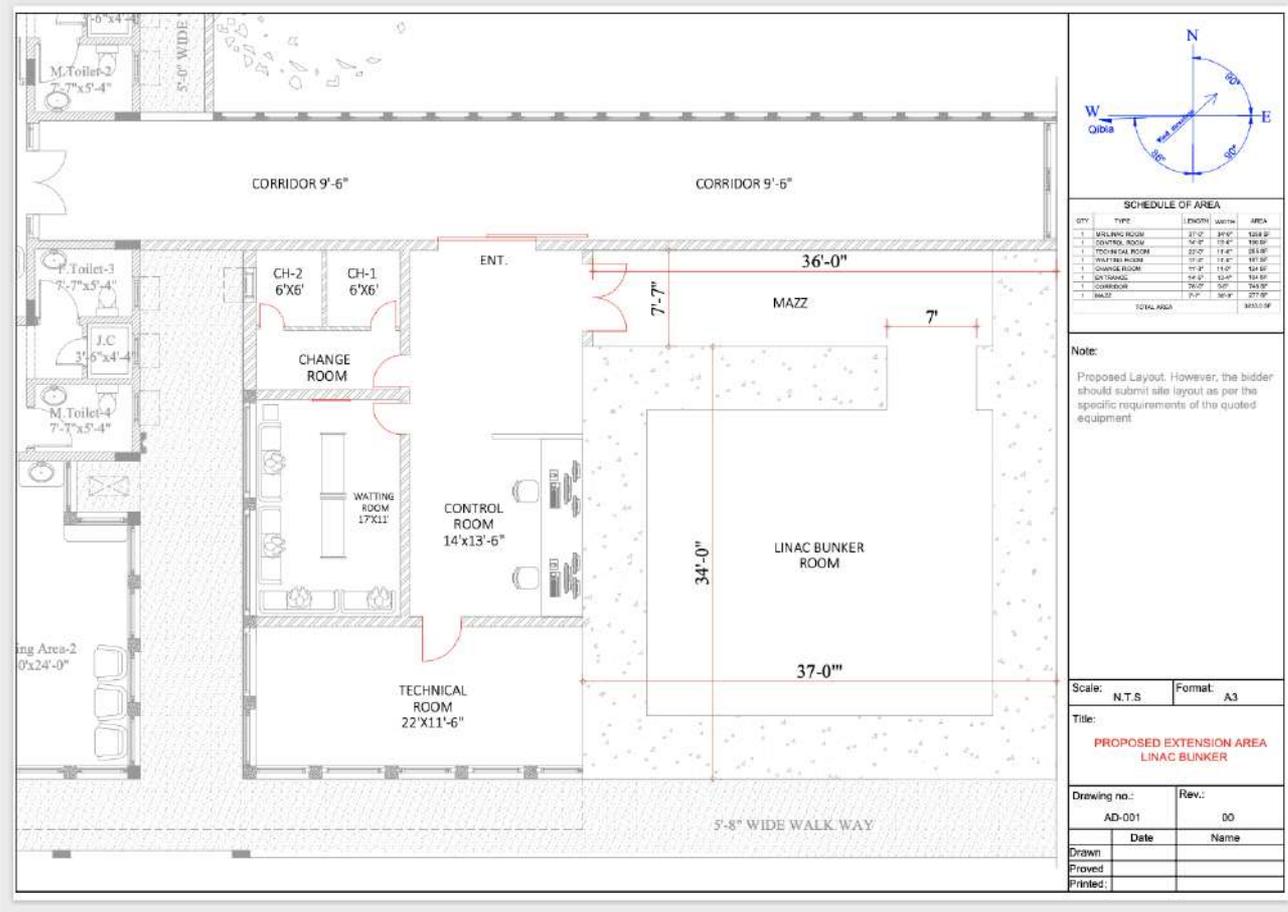
S. NO	LINEAR ACCELERATOR WITH INTEGRATED HIGH FIELD MRI SYSTEM	OFFERED YES / NO
	<p>indexed to couch. Handgrip Reduces the risk of induction loops during MR Imaging. Armrest Providing support for the arms.</p>	
04	<p>QUALITY ASSURANCE TOOLS The dedicated MR-Integrated Linear Accelerator QA tools should comprise on:</p> <ol style="list-style-type: none"> 1. QA platform and inter-changeable interface plates 2. MV alignment phantom 3. MR to MV alignment phantom and supporting software 4. MR Head phantom and supporting software 5. 3D Geometric phantom. 6. Hardware supporting the integrated software solution 7. Patient experience solutions – mood lighting – in bore lighting solutions 8. Patient Setup Tools 9. CCTV and Intercom Solution 	
05	<p>TREATMENT PLANNING SYSTEM Treatment Planning System must have GPU based Monte Carlo algorithm and include Particle Transport Algorithm (PTA) which allows modeling of the beam path in a magnetic environment.</p> <p>The online plan adaptation module should support responsive online adaptive workflows to allow for position and shape adaptation, different levels of treatment planning from warm start optimization to full Monte Carlo re-planning, online dose calculation engine using latest Particle Transport Algorithm to fully model the magnetic environment, cryostat, RF coils and table.</p> <p>The offline Treatment Planning System workstation package should support delineation activities, reference plan planning and plan reviews.</p> <p>Additional Contouring software License with Hardware must be supplied with the Treatment planning system.</p> <p>Note: During the implementation phase, supplier should provide the customer Physical Support & Services in order to speed up and streamline the ramp up to clinical go live.</p>	
06	<p>QUALITY ASSURANCE MANAGEMENT SYSTEM QA management system designed to integrate devices such as treatment delivery, imaging and quality assurance equipment in routine use within today's radiation therapy departments, irrespective of vendor, should be offered for:</p> <ul style="list-style-type: none"> • Linear Accelerators • Quality Assurance Equipment • CT Simulator • MR Simulator • Brachytherapy • CyberKnife and other radiosurgery equipment <p>QA System should provide a web-based database for easy monitoring and maintenance of all machine QA processes across the clinic, or multiple sites, allowing centralized data management and remote access.</p> <p>All relevant items needed for the Dosimetry and commissioning of MR linear accelerator must be included in the package.</p>	
07	<p>Oncology Information System: Oncology information system must be provided with the system to maintain complete patient database including all images as well as treatment record and verification. It must include one server and at least 03 workstations.</p> <p>Note: The offered OIS should have capability and licenses to fully-integrate the already installed radiosurgery system at the DUHS.</p>	
08	<p>Dosimetry Systems All the dosimetry system to be offered should be MRI compatible.</p>	
09	<p>WATER PHANTOM The Radiotherapy Water Phantom system shall be dedicated for extensive 3-D radiation beam scanning and analysis. It shall be used for testing, commissioning, acceptance and regular Quality Assurance (QA) schedules of the Linear Accelerators.</p>	
10	<p>Patient Specific QA The system shall be an electronic 2-D array detector to perform Real-Time Beam QA and Dosimetry, without film or water tank.</p> <p>Essential gadgets and tools with software to perform daily and routine QA of the LINAC as per</p>	

S. NO	LINEAR ACCELERATOR WITH INTEGRATED HIGH FIELD MRI SYSTEM	OFFERED YES / NO
	TG recommendations should be provided.	
11	Third Party Items Online Pure Sinewave Double Conversion at least 160KVA UPS with 8-10 minutes backup.	
12	Training & Education Vendor to support customer through their learning curve of the technology with a dedicated education & training program, comprising of applications courses, physics courses, MR courses, Go Live support and training. Those trainings must be both in a vendor training center and on site.	
13	Quality & Safety Certificate The quoted system must have at least 2 of the following quality & safety certifications: 1. FDA / CE / MHLW	
14	Warranty & Service Support Three 03 years warranty period including all parts and consumable should start after formal acceptance of the equipment. Warranty period will include all essential software and hardware upgrades free of cost. The supplier will provide warranty certificates that ensure the quality of brand new stores (including third party items) is strictly in accordance to the specifications as described. The purchaser may conduct pre-shipment inspection at factory. The 95% uptime shall be guaranteed from the day of successful handing over of the equipment after the installation and acceptance testing as per manufacturer recommendations and international standards. If the uptime falls short of 95% then following formula will be applied to determine extension / addition in the warranty: 1. 100-95%, No penalty 2. 85-95%, The warranty period will be extended by the number of days calculated as extra down time. 3. 80-85%, The warranty period will be extended by 1.5 times the number of days calculated as extra down time. 4. Below 80%, The warranty period will be extended by 2.0 times the number of days calculated as extra down time. 5. Downtime would be defined as failure of equipment operation to perform intended purpose of treatment. The time should start when user notifies designated service engineer of the firm. However, the call response time should not be more than 12 hours from the time of intimation verbally or in writing. Downtime will end once the repair has been done in the system and is again available for clinical use. The manufacturer is responsible to complete the assignment as per the work order If the authorized dealer/agent fails to perform contractual obligations in total or in parts. The bidder should submit an undertaking from manufacturer on his letter head. The supplier should place a Resident Engineer ON-SITE during the entire warranty period on his own payroll without any additional charges to the customer to provide on-site real-time customer support.	
15	Post Warranty Annual Maintenance Charges The bidder should quote post-warranty annual maintenance charges as per below breakup: 1. Comprehensive Annual Maintenance including spare parts and labor (services) for main item (MR-LINAC) 2. Annual Service Level Agreement for Hardware & Software Upgrades 3. Allied Accessories and Third Party Items	

S.NO	DESCRIPTION	COVERED AREA
B	SITE CONSTRUCTION & PREPARATION FOR EQUIPMENT Extension of existing Radiosurgery Department by Constructing the new Bunker, Console Room, Control Room, Patient Waiting Area and Counseling Area as per the Proposed layout and requirements of the quoted equipment. The bidder should submit exact layout as per the requirements of the quoted equipment and the guidelines of the regulatory bodies.	3,233 Sq Ft (Approx)
1.	Design Consultation & Site Supervision till the completion of the project The bidder shall be responsible for getting design approvals and site supervision till the completion of the project in coordination with concerned departments.	
2.	Project Management Services The bidder shall be responsible to perform/acquired Project Management Service to ensure qualitative and quantitative milestones of the Project.	
3.	Civil Works The civil works includes RCC framework structure and construction of RCC bunker, block masonry work to construct Console Room, Control Room, Patient Waiting Area, Counseling Area and other areas as per layout and the requirements of the equipment complete with all respect.	
4.	Electrical Works Electrical works includes all kinds of electrical works including supply, installation and commissioning of Electrical DBs, Fans, Lights, Wiring complete in all respect as per the industry standards.	
5.	Plumbing works Plumbing works includes all kinds of plumbing works including supply of Sanitary Fittings, Bathroom Supplies, Wash Basin as per the layout complete in all respects as per the industry standards.	
6.	HVAC (Mechanical) Works A complete and robust HVAC System should be quoted according to the required capacity of the equipment and facility as per layout. The HVAC system must be capable of keeping a stable temperature and humidity at all the time i.e. operation hours and non-operation hours. Treatment room - 18°C to 22° or better Relative humidity = 40% to 70% or better Console room = 18°C to 24°C or as per the hospital local rules, relative Humidity = 30% to 70% or better The HVAC system must be capable to accommodate entire facility i.e. Treatment Room (Bunker), Console room, Control room, Patient Waiting Area and other rooms. The quoted system must be USA / UK / EUROPE / JAPAN origin with FDA / CE marked.	
7.	Fire Alarm & Fire Fighting System Fire Safety and Fire Alarm System should be quoted as per the layout including MR-Compatible Fire Alarm and Fire Extinguisher System for the treatment room.	
8.	CCTV / Security System Complete CCTV system including data connectivity switches should be quoted. The setup must be having the option to integrate with existing control room of the building / hospital.	
9.	PABX Extension to the Facility Inter-building and inter-hospital communication should be offer along with dedicated PABX of the facility.	
10.	Integration with Building Management System The facility should be integrated with existing Building Management System.	
11.	Access Control System All entry-exit points should have access control devices according to the PNRA requirements.	
12.	IT / LAN Networking & Connectivity Complete IT / LAN Networking & Connectivity of the facility should be offer. Long range indoor WiFi access point, must support latest standards.	
13.	Interior Works A class interior finishing of the entire facility to maintain standardization with existing building theme.	
14.	Furniture and Fixture A good and well-known brand office furniture including chairs, visitor chairs, office tables, sitting sofas, tables and all other furniture and fixtures should be quoted and assembled by the bidder on its behalf.	

S.NO	DESCRIPTION	COVERED AREA
15.	Queue Management A patient queue management system should be included to maintain smooth operations. Preferably Floor Standing Independent Unit having integrated queue processor.	
16.	LCD TV for Patient Waiting Area Patient Waiting Area should be design with all pre-requisites including LCD TV.	
C.	SPECIAL CONDITIONS	
1.	Bids are invited for Supply, Testing & Commissioning of Linear Accelerator with High-Field 1.5T MRI System along with facility construction including allied equipment on TURNKEY BASIS at OJHA Campus, Dow University of Health Sciences, Karachi.	
2.	Port of Shipment and Country of Origin of Major Parts of the Equipment must be clearly reflected separately in the Technical and Financial Bids. The "Origin" means the place where the "goods" are mined, grown and produced.	
3.	Country of Origin of quoted goods should be USA / UK / EUROPE / JAPAN.	
4.	All the civil works and allied services will be carried-out by the Supplier, as the tender is on TURNKEY BASIS project.	

PROPOSED LAYOUT PLAN FOR THE SITE



Section VI.
Sample Forms

Sample Forms

1.	BID FORM AND PRICE SCHEDULES	60
2.	BID SECURITY FORM	63
3.	CONTRACT FORM	64
4.	PERFORMANCE SECURITY FORM	65
5.	BANK GUARANTEE FOR ADVANCE PAYMENT	66
6.	MANUFACTURER'S AUTHORIZATION FORM	67
7.	INTEGRITY PACT	68

1. Bid Form and Price Schedules

NIT / IFB N^o: _____

Date: _____

To: [name and address of Procuring Agency]

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. **[insert numbers]**, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver **[description of goods and services]** in conformity with the said bidding documents for the sum of **[total bid amount in words and figures]** or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

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

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of **[number]** days from the date fixed for Bid opening under Clause 22 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "none")

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

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

2. (A) **PRICE SCHEDULE IN PAK RUPEES**
Delivered Duty Paid (DDP BASIS)

FOR GOODS OFFERED WITHIN THE PROCURING AGENCY'S COUNTRY

Name of Bidder _____ . IFB / NIT Number _____ .

S#	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Port of Shipment	Quantity of Stores	Unit	Rate Per Unit	Total Price
1	2	2	4	5	6	7	8	9	10
Total Amount in Pak Rs.									

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

NOTE:

Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected separately in the Technical and Financial bids. The "Origin" means the place where the "goods" are mined, grown, or produced.

**2. (B) PRICE SCHEDULE IN FOREIGN CURRENCY
(CFR / CNF/ C&F / CPT - KARACHI BASIS)**

FOR GOODS OFFERED FROM OUTSIDE THE PROCURING AGENCY'S COUNTRY

Name of Bidder _____ . IFB / NIT Number _____ .

S#	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Port of Shipment	Quantity of Stores	Unit	Currency	Rate Per Unit	Total Price
1	2	2	4	5	6	7	8	9	10	11
Total Amount in Foreign Currency										

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

NOTE:

Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected separately in the Technical and Financial bids. The "Origin" means the place where the "goods" are mined, grown, or produced.

2. Bid Security Form

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

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called "the Bank"), are bound unto *[name of Procuring agency]* (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ___ day of __20_.

THE CONDITIONS of this obligation are:

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

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

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

[signature & Seal of the bank]

3. Contract Form

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract; and
 - (f) the Procuring agency’s Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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

Signed, sealed, delivered by _____ the_(for the Procuring agency)

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

4. Performance Security Form

To: *[name of Procuring agency]*

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

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

AND WHEREAS we have agreed to give the Supplier a guarantee:

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

This guarantee is valid until the _____ day of _____ 20._____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

5. Bank Guarantee for Advance Payment

To: *[name of Procuring*

agency] [name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 16 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called "the Supplier") shall deposit with the Procuring agency a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Procuring agency on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the Procuring agency and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

6. Manufacturer's Authorization Form

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

To: *[name of the Procuring agency]*

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of

[name and/or description of the goods] having factories at *[address of factory]*

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

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

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

7. Integrity Pact (AFFIDAVIT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____
Contract Value: _____
Contract Title: _____

[Name of Supplier/Contractor/Consultant] 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 Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

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

[Name of Supplier/Contractor/Consultant] 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 PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

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

Notwithstanding any rights and remedies exercised by PA in this regard, **[Name of Supplier/Contractor/Consultant]** agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by **[Name of Supplier/Contractor/Consultant]** 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 PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]