SINDH INSTITUTE OF UROLOGY AND TRANSPLANTATION (SIUT) KARACHI, SINDH

"SUPPLY OF MACHINES & EQUIPMENT OF DIALYSIS, UROLOGY AND NEPHROLOGY WARDS FOR MARIYAM BASHEER DAWOOD CHILDREN & CARDIAC HOSPITAL - SIUT KARACHI"

TENDER NO. 512

DUE ON 28-04-2025 AT 03:00 PM

Single Stage - Two Envelope Bidding Procedure

IMPORTANT DATES

Issuance of Tender Documents	**07-04-2025 to 26-04-2025**
Submission of Tender	**28-4-2025 at -03:00 pm**
Opening of Tender	**28-04-2025 at 03:30 pm**

TENDER NOTICE
(INVITATION FOR BIDS)

1) Sealed bids are invited from eligible bidders for **"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital – SIUT Karachi."**

2) SIUT, Karachi, Sindh invites bids on DDP / C&F basis from Bidders registered with FB R for Income Tax, Sales Tax and with SRB for Provincial Sales Tax (if applicable) and active on FBR "Active Taxpayers List" as required by Sindh Public Procurement Rules, 2010 (SPP Rules, 2010).

Tender No.	512
Name of Bid	**"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT Karachi."**
Bidding Procedure	Single Stage Two Envelope (Technical & Financial)
Bid Security	1% of the total bid value
Bid Validity	90 days
Tender Fee	Rs 3,000/- (non-refundable)
Issuance of Tender Documents	**07-04-2025 to 26-04-2025**
Submission of Tender	**28-4-2025 at -03:00 pm**
Opening of Tender	**29-04-2025 at 03:30 pm**

3) Tender is open in front of the all Suppliers/Manufacturers/Authorized representative/Distributors.

4) Complete set of tender documents containing Schedule of Requirements, Technical Specification with Terms & Conditions can be purchased with a non-refundable fee of Rs. 3,000/- from the office of the Director SIUT, Ground Floor DFMC, Section CRS, Karachi during 2:00pm to 4:00 pm on working days from **07-04-2025 to 26-04-2025.**

5) All required certificates / documents along with GST / NTN Certificate, Professional Tax Certificate etc. must be attached along with Technical information.

6) Bid shall include all applicable duties, taxes, levies and contribution imposed by Federal and Provincial Government or other body etc.

7) The bidder must enclose an affidavit on stamp paper of Rs. 100/- that the bidder has not been blacklisted from any Government Department. If at any stage bidder found blacklisted the bid shall be rejected.

8) Procurement agency may reject all or any Bid subject to the relevant provision of (SPP Rules, 2010) all terms & condition of SPP Rules, 2010 shall be applicable.

9) Deduction in the bills will be done as per government rules.

10) Bid Security @ 1% of the total bid value of quoted items must be paid by the bidder in shape of pay order / demand draft / Bank Guarantee in favor of Director of SIUT Karachi (original instrument should be attached with financial Bid).

11) In case of discrepancies between the Tender Notice and the Tender Documents, the Tender Documents shall take precedence.

12) Bids must be submitted at 5th Floor, DFMC at Pre-Function Area up to 03*:00 p.m. on April 28, 2025 (Monday).* All bids must be accompanied by a bid security / earnest Money @ 1% of the total bid cost in shape of Pay Order/Demand Draft/ Bank Guarantee. Bids will be opened in the presence of the bidder's authorized representatives who choose to attend at the above address at 03*:30 pm.* late bids will be rejected.

13) In case of announcement of public holiday or any un-favorable circumstances, the bids shall be submitted and opened as per given schedule on the next working day.

14) Queries can be addressed at the following numbers or in person during office hours.

    Tel: 021-99216977
    Tel: 021-99215718/52

- sd -
OFFICE OF THE DIRECTOR
OF SIUT, KARACHI, SINDH

INSTRUCTIONS TO BIDDERS (ITB)

15) This Invitation for Bids is open to all Suppliers/Manufacturers/Authorized representative / Distributors and in case of imported goods, their Sole Agents / Importer in Pakistan, for **"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT, Karachi."**

1) The importers must possess a valid authorization from the Foreign Principal / Manufacturer and goods sale license issued by the competent authority in Pakistan and in case of manufacturer they should have a documentary proof of valid goods manufacturing license. All national firms duly registered with relevant tax and other authorities as required under the Federal and/or Sindh Government's laws, statutes, rules and relevant instructions (consistent with Sindh Public Procurement Rules (SPP Rules, 2010), and instructions contained in this document.)

2) Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued in accordance with Rule 2 (q) of Public Procurement Rules 2010 and or blacklisted by any other procuring agency in the country.

3) The list of goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

   a) Instructions to Bidders (ITB)
   b) General Conditions of Contract (GCC)
   c) Special Conditions of Contract (SCC)
   d) Bid Data Sheet
   e) Schedule of Requirements, Delivery & Price.
   f) Specifications
   g) Bid Form
   h) Bid Security Form
   i) Form of Bank Guarantee
   j) Contract Form
   k) Performance Security Form
   l) Undertaking and Certificate
   m) All Documents in "Documents' Checklist"
   n) Bid Evaluation Criteria
   o) Any other document deemed necessary by procuring agency

4) Price should be quoted in figures in printed form.

5) The bid prepared by the Bidder must comprise all the required documents mentioned in **"Documents' Check-list [Form K]"** and **"Bid Evaluation Criteria [Form J]"**. **The Bid must also include soft copies as mentioned in "Documents' Checklist" [Form K]; otherwise Bid will be ignored.**

6) The prices quoted by the Bidders shall be fixed during the performance of the contract and shall not be subject to variation on any account. A bid submitted with an adjustable price or conditional will be treated as non-responsive and rejected.

7) The Bidder shall prepare bid comprising one single envelope containing two separate envelopes for financial proposal and technical proposal in original. The envelope shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. The financial and technical bids, each shall be consisting of the specified documents.

In Technical Proposal, the bidder must provide the original data sheet and Technical brochure, Income Tax NTN Certificate, Sales Tax Certificate, Agency certificate and other documents wherever applicable as mentioned in this tender in "Documents' checklist" and "Bid Evaluation Criteria"; otherwise the bid will be ignored. **Soft copy of Technical Bid/Proposal is mandatory and must be given in separate USB mandatorily on the format given.**

In Financial Proposal, the bidder should provide all financial information along with bid security/earnest money at the rate of 1% of the quoted value. A photocopy of the same should be attached with Technical Proposal but its value must not be disclosed and this can be achieved by placing a piece of paper on the place where amount is mentioned. **Soft copy of Financial Bid/Proposal is mandatory and must be given in separate USB mandatorily on the format given.**

8) Bidders shall quote rates on Delivered Duty Paid, and/or CFR/C&F.

9) In case Purchase order is issued for imports, the supplier / beneficiary will be entitled / eligible to claim payment of the purchase order amount upon submission of shipping documents.

10) In case of imports, following charges will be borne by the beneficiary (Supplier).

- All charges outside Pakistan.
- Confirmation Charges.
- Amendment charges after establishing L/C.
- Demurrage charges if shipment documents submitted late by supplier.

11) In case of Purchase order issued on DDP basis, the suppliers will be entitled / eligible to claim payment of the purchase order amount after delivery of goods by submission of original delivery challan, other related documents and inspection note.

12) All the applicable Federal and Provincial Government taxes on the value of the contract amount will be deducted from the bills of the Suppliers.

13) Successful Bidders shall have to pay Stamp duty @ 25 paisa per hundred rupees on items & 0.35% on services of the contract and affix the same on the Purchase Order/Contract Agreement. The Stamp (Sindh Amendment) Ordinance No: XVIII of 2002 refers). Fee for award of contracts: The service charges at the rate of 0.25% will be paid by the contractor on the amount of contract awarded as required under rule 83-A (1) of the Sindh Purchase Manual 1991.

14) The Procuring Agency will initially open only the envelopes marked "Technical Proposal" in the presence of Bidders or their representatives who chose to be present at the time of bid opening date, time and place specified in the tender documents. The Bidder or their representative who are present shall sign the attendance sheet. The envelope marked with "Financial Proposal" shall be retained in the custody of Procuring Agency without being opened till the completion of the Technical Evaluation.

15) A photocopy of Bid Security not specifying amount must be attached in technical proposal.

16) Bid evaluation will be performed by Technical Committee on the basis of Technical information submitted by the Bidder and verified from samples provided with the Bid. Product that comply with the advertised specifications and fulfill the requirement as per labelling will be considered for evaluation. Financial bids of technical qualified firms will be opened afterwards.

17) An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar

days prior to the date of opening of bid; Provided further that any clarification in response to a query by any bidder shall be communicated to all parties who have obtained bidding documents without disclosing the name of bidder who has raised the query.

18) 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 prospective bidder, may modify the bidding documents by amendment. All prospective bidders that have received the bidding documents shall be notified of the amendment in writing or by phone, and shall be binding on them. In order to allow prospective 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.

19) The bidder is required to offer competitive price. All prices must not include the General Sales Tax (GST) as Procuring Agency is exempt for Sales Tax under Sales Tax Act, 1990 whereas other taxes and duties should be included where applicable. If there is no mention of taxes, the offered / quoted price shall be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.

20) Prices offered should be for the entire quantity demanded; partial quantity offers shall straightaway be rejected. Conditional offer shall also be considered as non-responsive bid.

21) While tendering your quotation, the present trend / inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services or any other reason whatsoever, shall be entertained.

22) Pursuant to Rule 89 of (SPP Rules, 2010), the bidder shall sign an Integrity Pact in accordance with prescribed format attached hereto.

23) All pages of the bid, except for un- amended printed literature, shall be initialed by the person or persons signing the bid.

24) The bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the bid.

25) Incomplete, inaccurate, conditional and late bids shall not be accepted.

26) Bids shall be submitted either by the manufacturer or its sole agent, if submitted by the manufacturer itself then bid of authorized sole agent will be rejected. No sublet will be allowed.

27) Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the Bidder does not accept the correction of errors, its bid will be rejected.

28) 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 award of contract under the relevant provisions of SPP Rules, 2010, 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.

29) The Procuring Agency reserves the right to increase/decrease or delete the quantities of goods etc. at the time of award of contract and also reserves the right to increase/ decrease the quantity of goods and services originally specified in the contract without any change in

unit price or other terms and conditions of goods at any time during the contract period as per SPP Rules, 2010

30) Prior to the expiration of the period of bid validity, the Procuring Agency will notify the successful Bidder through Advance acceptance. This will constitute the formation of the contract. Within seven (07) days after receipt of the Advance acceptance, the successful Bidder shall furnish the performance security @ 5% of the contracted amount in the form of Demand Draft/Pay Order/ Bank Guarantee and sign the contract agreement. In case of any full/partial breach of the successful bidder the security will be utilized as per SPP Rules, 2010

31) Bid validity can be extended as per SPP Rules, 2010.

32) No bidder shall be allowed to alter or modify his bid after the bids have been opened. However the procuring agency may seek and accept clarifications to the bid that do not change the substance of the bid.

33) Distributor once nominated by the manufacturer will be for the whole contract period and manufacturer cannot change its distributor during the year in any case. In exceptional cases the tendering authority may approve changes.

34) The manufacturer should provide an undertaking that if his authorized / distributor / agent fails to carry out any assignment in total or in part, manufacturer will be responsible to carry out the same.

35) The Procuring Agency, without prejudice to any other remedy for breach of contract by written notice of default sent to the supplier, may terminate the contract in whole or in part and can take action under rule 35 of (SPP Rules, 2010)

   (a) If the supplier fails to deliver any or all of the contracted items within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency.

   (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.

16) Any queries regarding this tender should be sent to the purchase@siut.org. Please mention **"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT Karachi."**

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 Goods, 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

i. Any department or office of Government; or
ii. District Government; or
iii. Any authority, corporation, body or organization established by law or which is owned or controlled by the Government

(h) **"The Supplier"** means the individual or firm supplying the Goods and Services under this Contract.

(i) **"SPP Rules, 2010"** means the Sindh Public Procurement Rules, 2010 (Amended 2019).

(j) **"Day"** means calendar day.

2. Standards

The Goods & Equipment 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.

3. Patent Rights

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 & Equipment or any part thereof in the Islamic Republic of Pakistan.

4. Performance Security

4.1 Within seven (07) days, or any other duration as specified in SCC, 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.

4.2 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.

4.3 The performance security shall be denominated in the Pak Rupees and shall be an unconditional Bank Guarantee, Pay Order, Call Deposit as, provided in the bidding

documents or another form acceptable to the Procuring Agency;

4.4 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.

5 Inspections and Tests

5.1 The Procuring Agency or its representative shall have the right to inspect and/or to test the Equipment to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. The Procuring Agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5.4 The Procuring Agency's right to inspect, test and, where necessary, reject the Equipment after the Equipment' arrival shall in no way be limited or waived by reason of the Equipment having previously been inspected, tested, and passed by the Manufacturer.

5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.

6. Packing

The Supplier shall provide such packing of the Equipment as is required to prevent their damage or deterioration during transit to their final destination. 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.

7. Delivery and Documents

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

8. Insurance

The Equipment supplied under the Contract shall be delivered consignee's end under which risk is transferred to the Procuring Agency after having been delivered; hence insurance coverage is Supplier's responsibility.

9 Transportation

The Supplier is required under the Contact to transport the Equipment to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.

10 Incidental Services

10.1 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 Equipment;

(b) Furnishing of tools required for assembly and/or maintenance of the supplied Equipment.

(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Equipment;

(d) Performance or supervision or maintenance and/or repair of the supplied Equipment, 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.

11. Spare Parts

11.1 The Supplier should provide any or all of the 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.

12. Warranty

12.1 The Supplier warrants that the Equipment supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Equipment 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 Equipment in the conditions prevailing in the country of final destination.

12.2 This warranty shall remain valid as per BOQ (03 Years with parts and service wherever applicable) after the Equipment, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.

12.3 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.

13. Payment

13.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

13.2 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 upon fulfillment of other obligations stipulated in the Contract.

13.3 Payments shall be made promptly by the Procuring Agency, but in no case later than forty five (45) days after submission of an invoice or claim by the Supplier.

13.4 The currency of payment is Pak. Rupees or on basis of F.O.R/CFR.

14. Prices

Prices charged by the Supplier for Equipment delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid.

15. Contract Amendments

No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

16. Delays in the Supplier's Performance

16.1 Delivery of the Equipment 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.

16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Equipment 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.

16.3 Except as provided under GCC Clause 17 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.

17. Liquidated Damages

Subject to GCC Clause 20, if the Supplier fails to deliver any or all of the Equipment 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 Equipment 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 18.

18. Termination for Default

18.1 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 equipment within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 16; 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.

19. Force Majeure

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

19.2 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.

19.3 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.

20. Resolution of Disputes

Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act, 1940.

21. Governing Language

The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

22. Applicable Law

The Contract shall be interpreted in accordance with the applicable laws of Pakistan and SPP Rules, 2010, (Amended 2019).

23. Taxes and Duties

Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Equipment to the Procuring agency.

24. Overriding effect of Sindh Public Procurement Rules, 2010 (Amended 2019)	In case of conflict or primacy of interpretation the provisions of SPP Rules, 2010 (Amended 2019) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents.

SPECIAL CONDITIONS OF CONTRACT (SCC)

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)**
   The Procuring Agency is: Director, Sindh Institute of Urology & Transplantation (SIUT), Karachi.

2. **Consignee (GCC – Clause 1)**
   The consignee is: Sindh Institute of Urology & Transplantation (SIUT), Karachi.

3. **Goods (GCC – Clause 1)**
   "Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT Karachi."

4. **Performance Security (GCC Clause 8)**
   The amount of performance security, as a percentage of the Contract Price, shall be: 5% in the form of Pay order / Demand Draft / Bank Guarantee from any scheduled Bank of Pakistan.

5. **Inspections and Tests (GCC – Clause 11)**
   Representative of Procuring Agency or his nominee shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

6. **Packing (GCC – Clause 13)**
   In addition to the General Condition of the Contract, items supply shall be made with a stamp "For SIUT only" on the packing of the Disposable items.

7. **Delivery and Documents (GCC Clause 14)**
   Supplier shall supply the good within 7-15 days of Purchase Order and shall submit the following.
   a) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
   b) Packing List identifying the contents of Supply;
   c) Delivery note & Shipping Documents.
   d) Warranty and guarantee certificate;
   e) Undertaking & GD (if applicable)

8. **Warranty (GCC – Clause 18)**
   The equipment shall bear 5 years comprehensive warranty with parts and services. Procuring Agency at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period.

9. **Payment (GCC – 19)**
   Payment for the supply of items will be made after deductions of all applicable taxes, duties, Levies & charges within 30 days from the submission of complete documents for delivery of items.

10. **Liquidated Damages (GCC-25)**
    If the Supplier fails to deliver the goods or perform the services within the time 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 0.07 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the Procuring Agency may consider termination of the contract.

11. Resolution of Disputes (GCC – 30)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPP Rules, 2010 Amended 2019)

12. Applicable Law (GCC – 32)

Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

13. Taxes & Duties (GCC – 34)

Prices should include all taxes and duties of federal and provincial government except sales tax on goods items as SIUT in exempt as per clause 52A of Sixth schedule to Sales Tax Act, 1990.

BID DATA SHEET

17) The following specific data for **"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT Karachi."** 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
1	**Name of Procuring Agency:** Director Sindh Institute of Urology and Transplantation, Karachi. Telephone No 99216967 & 99216977
2	**Name of Contract.** **"Supply of Machines & Equipment of Dialysis, Urology, and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital –SIUT Karachi."**
	Bid Price and Currency
3	• For the Goods offered within the Procuring Agency's Country: the price quoted shall be on delivered duty paid (DDP) Basis at Consignee's End. For the Goods offered from Outside the Procuring Agency's Country: the price quoted shall be on CFR / C&F Karachi Basis. • For the Goods offered within the Procuring Agency's Country: the price quoted shall be in Pak Rupees. • For the Goods offered from Outside the Procuring Agency's Country: the price quoted shall be in Foreign Currency.
	Preparation and Submission of Bids
4	***Selection Criteria / Responsiveness Criteria:*** 1. The Bidder should not have been barred by any of Provincial or Federal Govt. Deptt., Agency, Organization or autonomous body or Private sector organization anywhere in Pakistan. (Submission of undertaking on 100/- legal stamp paper). 2. Income Tax Certificate (NTN), valid GST Registration Certificate and the firm must be active tax payer. 3. FDA/CE or any other Quality Certificate must be attached with profile. 4. The Equipment should be brand new and un-used and Proposed Equipment must have manufacturer's warranty. 5. The Financial bid will be opened of those Bidders who will be qualified in Technical evaluation. 6. The Bidder must have local presence in Karachi in order to provide timely support services. 7. Tender Document duly signed and stamped each page by the Bidder along with complete company profile must be attached with Technical Bid. 8. The SIUT reserve the right to reject any Bid if any one of the above-mentioned Criteria is not fulfilled. 9. Bidder must comply with the requirement of Bid Evaluation Criteria Form [J] and Documents' checklist Form [K] for submission of Bid. **Notes:** Bidder must provide necessary supporting documents as proof in respect of the selection criteria mentioned above. Please refer "Instructions to Bidders" Section for further details.
5	**Amount of bid security.** 1% of Bid amount in shape of Pay Order / Bank Guarantee / Call Deposit.
6	**Bid validity period**. The period of bid validity shall be 90 days after the deadline of submission of Bids.
7	Clarification may be requested not later than **05 days** before the submission date for **Clarification of bid purposes** only, the Procuring Agency's address is: The (Procurement Officer) Procurement Department SIUT, Karachi.
8	**Number of copies.** One Original plus Soft Copy is Mandatory.
9	**Amount of Performance Security** will be **@** 5% of the Bidding amount for the whole agreement period (till expiry of warranty) in the form of Demand Draft/Pay Order/Bank Guarantee from AAA rated scheduled Bank.
10	Stamp Duty shall be affixed on contract @ 0.25% on items & 0.35% on services or as applicable of value of supply as per Stamp Duty Act 1899.
11	**Bid Evaluation:** Lowest Evaluated Bid

FORMS

[FORM: A]

BID

Tender No. 512 Date: _____

To
Office of the Director
SIUT, Karachi,
Sindh

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the Equipment, goods and / or specified in 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 requirements of this tender and purchase order.

If our Bid is accepted, we will submit Pay Order / Bank Draft / Call Deposit or obtain the guarantee of a bank in a sum equivalent to 5% 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 90 days or such extended period as agreed from the date fixed for Bid opening as per Tender Notice, 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.

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
_____

Note: *This document should be on the letterhead of the Bidder and should be signed by a person competent and having the power of attorney to bind the Bidder. It should be enclosed inside the* ***Financial Proposal*** *by the Bidder.*

[FORM: B1]

BID SECURITY /EARNEST MONEY

Please attach a copy of earnest money Pay Order / Bank Draft / Call Deposit on below space.

1). Bid Amount

In Figures	
In Words	

2). Earnest Money / Bid Security 1%

In Figures	
In Words	

Note: Total Amount of Bid for the calculation of Earnest Money / Bid Security Should also be accounted for C&F at the rate of exchange seven working days before the date of opening of Bid.

Detailed working must be submitted in price schedule.

[FORM: B2]

BID SECURITY
(In case of Bank Guarantee)

Guarantee No. _____

Amount (PKR) _____

Date of Issue_____

Date of Expiry_____

Name of Guarantor (Scheduled Bank in Pakistan) with address: _____

Name of Principal (Bidder) with address: _____

Bid Reference No. _____Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound into the **Sindh Institute of Urology and Transplantation**, (hereinafter called The Procuring Agency) in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

(1) that the Bid Security shall remain valid for a period of twenty-eight (28) days beyond the period of validity of the bid;

(2) that in the event of;

- (a) the Principal withdraws his Bid during the period of validity of Bid, or
- (b) the Principal does not accept the contract of his Bid Price, pursuant to Clause 24 of Instructions to Bidders, or
- (c) failure of the successful bidder to
  - (i) furnish the required Performance Security, in accordance with Clause 24 of Instructions to Bidders, or
  - (ii) Sign the proposed Contract Agreement, in accordance with Clause 24 of Instructions to Bidders, the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within seven (07) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety , as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non- withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

_____
Guarantor (Bank)

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

1. Signature _____

2. Name _____

3. Title _____

_____
(Name, Title & Address)

_____
Corporate Guarantor (Seal)

[FORM: C]

Undertaking

WHEREAS [Bidder Name] hereby undertake against the Tender No. 512 to abide by the following clauses.

a) Whether our tender accepted for total, partial or enhanced quantity for all or any single item. I/We also agree to supply and accept the said item(s) at the rates for the supply of contracted quantity within the stipulated period shown in the contract.

b) We understand and confirm the refund of cost difference if the same equipment is/was supplied at lower rates to any other Govt./Semi Govt. or other institution in the province in the same fiscal year.

c) If any of the information submitted in this tender is found incorrect, our contract may be cancelled at any stage on our cost and risk.

_____ _____

[*Signature for and on behalf of Bidder*] [*Date*]

Note: *This undertaking should be on a stamp paper of Rs. 100/- arranged by the Bidder. It should be enclosed inside the Technical Proposal by the Bidder.*

[FORM: D]

Certificate

To
Office of the Director
SIUT, Karachi,
Sindh

WHEREAS [Bidder Name] hereby certify against the Tender No. 512 to abide by the following clauses.

a) We guarantee to supply the equipment, stores and / or services in accordance with the requirement specified in the tender documents.

b) We guarantee that the supplied medical equipment/machinery is the original and brand new product.

c) Our firm is not black listed by any organization / Government Department.

Authorized Sign & Stamp

[Bidder Name]

Note: *This certificate should be on the stamp paper of Rs. 100 and should be signed by a person competent and having the power of attorney to bind the Bidder. It should be enclosed inside the Technical Proposal by the Bidder.*

ON STAMP PAPER

Applicable Stamp Duty should be paid either by Stamp Paper or through adhesive Stamps.

[FORM: E]

CONTRACT

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

WHEREAS the Procuring Agency invited bids for certain equipment and ancillary services, viz., [brief description of equipment and services] and has accepted a bid by the Supplier for the supply of those equipment 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 and
   (g) The Bidding Documents.
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 equipment 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 equipment 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.
5. This agreement may be intended as will be mutually agreed by the parties hereto.

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.

Procuring Agency	**Supplier**
_____	_____
Authorized Signature & Official Stamp	Authorized Signature & Official Stamp
_____	_____
Procuring Agency Name	Bidder Name
_____	_____
Address	Address
_____	_____
Contact No.	Contact No

PERFORMANCE SECURITY

Option 1 = Pay Order /Bank Draft / Call Deposit
Option 2 = Bank Guarantee

[FORM: F]

BANK GAURANTEE

To:
Office of the Director
SIUT, Karachi,
Sindh

Guarantee No. _____

Amount (PKR) _____

Date of Issue _____

Date of Expiry _____

Whereas **[Name of Bidder]** (hereinafter called "The Supplier") has undertaken, in pursuance of Contract No. **[Number]** dated **[date]** to supply **[description of Equipment]** (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Supplier shall furnish to the Procuring Agency with a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Supplier.

Therefore, we hereby unconditionally and irrevocably guarantee, 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 requiring the Procuring Agency to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of **[Amount of Guarantee]** as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for **[Period]** after the completion of delivery of supplies by the Bidder to the Procuring Agency of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

Guarantor (Bank)

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
(Name, Title & Address)

1. Signature _____

2. Name _____

3. Title _____

Corporate Guarantor (Seal)

[FORM: I]

SINDH INSTITUTE OF UROLOGY AND TRANSPLANTATION (SIUT)
Vendor Information Form

Company Name:					
N.T.N #					
Contact Person Name		Tel No.		Cell #	
Designation		Email			

Entity Type
1. Private □ 2. Public □ 3. NGO □ 4. Sole Proprietor □ 5. Partnership ☐

Type of Business
1. International Manufacturer □ 2. Domestic Manufacturer □ 3. Importer□ 4. Distributor □ 5. Supplier ☐

Details of Owners / Management				
Name	Designation	Dir Tel No.	Email	CNIC No.

Principle Product and Services		
1)	3)	5)
2)	4)	6)

Registered Office			
Address:			
State / Province		District	
City		Country	
Tel (Office)		Cell No.	
Fax		Email	
Website (URL)		Zip Code	

Work Office			
Address:			
State / Province		District	
City		Country	
Tel (Office)		Cell No.	
Fax		Email	
Website (URL)		Zip Code	

Please specify below the names & designations of the employees of SIUT to whom Owner/CEO/Management of your firm has relationship.

S. No	Name	Designation	Relationship
1			
2			
3			

If no data is filled in the above table and subsequently any information contrary to above facts will come in notice of SIUT then, in addition to other action, SIUT may terminate Purchase Contract at the cost of Supplier.

All information given above are true and correct.

Authorized Person **Stamp of the Company**

Copies to be attached: -

a) CNIC of Owners/Top Management

b) CNIC of Company Representative

[FORM: J]
BID EVALUATION CRITERIA

Please fill out the "Mandatory Section" here and submit the "Marking Section" in the "Technical Schedule (Form-G").

S. No	Info Required	MANDATORY SECTION	Page No.
1	Technical	Registration with Income Tax – NTN (Attach Certificate)	
2	Technical	FBR – Active Tax Payer Status: (a) Income Tax (b) Sales Tax & (c) SRB status, wherever services are applicable.	
3	Technical	a) General Sales Tax Registration for goods b) Sindh Sales Tax (if applicable) registration with Sindh Revenue Board (Attached Certificate)	
4	Technical	Professional Tax Certificate – Attach evidence	
5	Technical	Copy of the Pay order / Bank Draft of Bid security / Earnest money should be attached without showing the amount along with technical bid documents **(Original bid security should be attached with financial proposal)**	
6	Technical	Compliance of Terms & Conditions / Instructions in the Bidding Documents (Must submit the entire BIDDING DOCUMENTS, duly signed & stamped on each page with Technical Proposal)	
7	Technical	Submission of undertaking on legal valid and attested stamp paper that the firm is not blacklisted by any institute of Federal, Provincial Government or any Organization anywhere in Pakistan (Certificate should be attached as sample FORM 'D')	
8	Technical	Company's detailed profile.	

S. No	Info Required	PRODUCT BIDDER / MANUFACTURER SECTION	Max Points
1	Technical	**Conformity to the Technical Specifications** a) Offered item / sample fully compliant with the required Specifications Points = 40 b) Offered item / Sample compliant with minor deviation ≤ 10% from the required specifications and quality Points = 25 c) Major deviation(s) from Tender Specification or substandard Sample Points = 0	40
4	Technical	Original Brochure or Catalogue (Attach evidence)	3
5	Technical	Accredited by WHO, US-FDA, EMA, MHRA, TGA, PMDA, Swiss Medic or Health Canada or by the SRA's (Attach relevant documents duly attested by senior executive)	8
6	Technical	Bidder's Website (Attach evidence)	2
9	Technical	Valid Agency/Distribution certificate from the Manufacturer – Attached evidence (Where applicable).	3
10	Technical	Current Good Manufacturing Practice (CGMP) certificate.	3
11	Technical	Past Performance of the Bidder. The firm will attach purchase orders along with relevant delivery challan of any Government/Semi Government/Teaching Hospitals (Attach evidence) **No of Hospitals Government/Semi Government/Teaching Hospitals :** (i) 1 = points 3, (ii) 2-4 = points 7, (iii) 5 or more = points 10. **Market Business Experience No of Years** : (i) 1 year = Points 3, (ii) 2-4 years =Points 7 (iii) 5 or more years = points 10.	10 10
12	Technical	SECP Incorporation Certificate (Attach evidence)	3
13	Technical	ISO certificate 9001 (Attach evidence)	3
14	Technical	Bank Certificate (Attach evidence)	2
15	Technical	Bank statement of Last year (Attach evidence)	2
16	Technical	Financial soundness : Turnover (Sales) 2020-21	5

		Above 400 Million 05 Marks 100 Million up to 400 Million 03 Marks Upto 100 million 02 Marks (Attach evidence)	
17	Technical	Income Tax Return – Attach evidence copy.	3
18	Technical	Audited Financial Statement for last two years- Attach evidence/copy.	3

	Total	**100**

Qualifying Marks: 70 %.
Financial bids of only "Technically Responsive Bidders" will be opened.

Note:

i) If no evidence is attached for any technical specification mentioned above then the response will be considered as negative even if "Yes" is given in the Technical Schedule.

ii) The technical evaluation carried out by the Procurement Committee SIUT, Karachi will be final which will be assessed on technical aspect and clinical experience basis of the Consultant (s) in the relevant specialty. In case no firm fulfills the scoring criteria, the procurement committee remarks will be considered as final.

iii) Hardcopy & Softcopy of this Form-J is mandatory.

Delivery Schedule:

Items are to be supplied within 7 to 15 days from the date of Purchase Order, in case of imports by SIUT, items should be supplied within 45 days.

[FORM K]
DOCUMENTS' CHECKLIST

Please fill out the last 2 columns of this sheet and submit the hard copy along with soft copy.				
S. No	**Info Required**	**Documents**	**Yes/ No**	**Page No**
1	Technical	Bid Letter [Form A]		
2	Technical	Tender Purchase Receipt (Original)		
3	Technical & Financial	Bid Security [Pay Order/Bank Draft on Form B1] [Bank Guarantee as per Form: B2]		
4	Technical	Undertaking as per [Form C]		
5	Technical	Certificate as per [Form D]		
6	After Award	Contract Agreement as per sample [Form E] [applicable after Award Letter]		
7	After Award	Performance Security / Pay order / Bank Draft / Bank Guarantee as per sample [Form F] [applicable after Award Letter]		
8	Technical	Technical Schedule [Form G] **(Soft copy is also compulsory)**		
9	Technical	Delivery Schedule (Included in Form-H,)		
10	Financial	Price schedule [Form H] **(Soft copy is also compulsory)**		
11	Technical	Vendor Information [Form I] **(Soft copy is also compulsory)**		
12	Technical	Bid Evaluation Criteria [Form J] **(Soft copy is also compulsory)**		
13	Technical	Documents' Check List [Form K] **(Soft copy is also compulsory)**		
14	Technical	Technical Integrity Pact [Form L]		

Documents are to be filled in the Bid in above sequence.

BIDDER'S DETAILS:

Bidder Name: _____

Address: _____

Tel No: _____

Fax No: _____

Contact Person: _____

Mobile No: _____

Email Address: _____

Notes: All the participants are hereby requested to read the instruction, General, Special Condition and Evaluation Criteria of Bid carefully because no additional documents will be entertained Considered after opening of the bids. Bid evaluation and technical evaluation would be Carried out only on the basis of documents provided in the bid.

SOFT COPIES:

1. **Soft copy of Technical bid/Schedule of items quoted by Bidder is also mandatory according to our given format. [Form G]**
2. **Soft copy of Financial Bid/Price schedule is mandatory according to our given format. [Form H]**
3. **Soft copy of Vendor Information is also mandatory according to our given format with attachments. [Form I]**
4. **Soft copy of "Bid Evaluation Criteria" duly filled must be enclosed. [Form J]**
5. **Soft copy of "Documents' checklist" is mandatory according to our format above. [Form K]**
6. **Scanned copy of all Technical & Financial Document must be provided on USB or CD separately.**

[FORM: L]

INTEGRITY PACT

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

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

_____ 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, _____ 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.

_____ 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.

_____ 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, _____ _____ 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 time the sum of any commission, gratification, bribe, finder's fee or kickback given by _____ 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]

1	**HEMODIA FILTRATION (HDF) OR HEMODIALYSIS (HD) MACHINE**	• MONITOR SCREEN: high-resolution TFT LCD with touch screen user interface. Monitor rotatable around the 3 axes. • WATER INLET PRESSURE: 1.5-6.0 bar. • WATER INLET TEMPERATURE: 5-30*C • POWER SUPPLY: 100 to 240v AC+-10%47-63 HZ Approx. • ARTERIAL PRESSURE MONITORING: -300 mmg to+300 mmhg+-7mmgh 5mmgh. • VENOUS PRESSURE MONITORING: -100 mmhg to +500 mmg +- 7mmhg 5mmhg. • TRANSMEMBRANE PRESSURE MONITORING: -100 mmgh to+ 400 mmg 5mmhg. • ARTERIAL BLOOD PUMP: 30 to 600 mL/min+-10%. • SINGLE-NEEDLE SYSTEM: 2 blood pumps. Internal pressure control with variable stroke volume (max.20mL). • AIR BUBBLE DETECTOR: Ultrasound transmission measurement on blood line additional capacitive level and optical monitoring. • HEPARIN PUMP: Delivery range: 0.5 to 10mL/h. Bolus function: 1.0 up to 20.0 mL.Syringe size: 20/30 mL. • **DIALYSIS FLUID FLOW RANGE:** 0-1000 mL/min (steps of 100 mL/min). Automatic adaptation of the dialysate flow to the effective blood flow (factor adjustable).stand by flow of 100/150mL/min (HD/HDF) during preparation and reinfusion. • **DIALYSIS FLUID TEMPERATURE:** 34-39*C. • **DIALYSIS FLUID CONDUCTIVITY:**12.815.7ms/cm • **SODIUM COCENTRATION DIALYSIS FLUID:** adjustment range 125 to 151 mmol/L depending	57

		on the concentrate used +- 10%of the base value. • **Bicarbonate dry concentrate Dialysis fluid** Adjustment range 24.0 - 40.0 mmol/| (step of 0.5 mmol/I). • **Ultrafiltration** UF rate 0 - 4000 ml/l (in step of 10ml) • **Blood leak detector** Sensitivity < 0.5 ml blood / min • **Built-in Endotoxin filter** • **Hemodiafiltration** Substitution rate 25 - 600ml/min • **OCM-built-in** • **BPM -built-in** • **BTM -built-in** • Disinfection and Cleaning Programs Rinse ,hot rinse and hot disinfect (85centigrate). **Data and Connectivity** • **Data Storage:** Built-in Memory for storing patient data, waveform history, and trends. Should store upto72 hours of trend data. • **Waveform and trend Review:** Should allow users to review the past 72 hours of waveforms and trend data in real-time. • **Connectivity Options:** Must support data communication with central monitoring stations, allowing for integration into hospital wide monitoring systems. HL7 compatibility should ensure connectivity with AI platforms such as Etiometry. • **Network Compatibility:** Ethernet and Wi-Fi connectivity for remote monitoring and data sharing.	
2	**CONTNUOUS RENAL REPLACEMENT THERAPY (CRRT) SYSTEMS**	The CRRT System with Flexibility of choice for Treatment Therapies for each and every Patient. **Features:** •5 scales, 5 pumps to give your maximum therapeutic combinations. •High volume hemofilteration upto 8 liters/ hour. •Available therapies **SCUF** Slow continuous Ultrafiltration **CVVH** Continuous veno venous Hemofiltration	2

		CVVHD Continuous veno venous Hemodialysis **CVVHDF** Continuous veno venous Hemodiafiltration **HP** Hemoperfusion **TPE** Therapetic Plasma exchange • Up gradable for future therapies. •Screen 12",Color TFT - LCD •Memory of events store all events upto 90 hours •Service menu via screen •Clamps system (Allow to select Pre/Post dilution ratio) •0 Calcium solution is available •Citrate solution for better anti-coagulation management with CVVH, CVVHD, CVHDF. •Additional filter holder will allow future therapies using sequential/parallel filtrations •User interface with graphical treatment parameters •Continuous TMP and filter pressure drop monitoring **Flow Rate Ranges:** •Blood 10 to 450 ml/min * Increment: 10ml/min •Replacement Solution 0 to 8000 ml/h •Increment: 50 ml/h •Dialysate 0 to 8000ml/h •Incement: 50 ml/h •Pre blood pump solution 0 to 2000 ml/h •Effluent removal 0 to 10,000 ml/h **FLUID CONTROL:** • Number of scale 5 • Measuring principle • Scales range : 0 to 11 Kg **Heparin Pump** • Syring Volume range 10 to 50 cc • Increment 0.1 **Pressure Monitoring Range** • Access Line Pressure : -250 to +300 mmHg • Return line Pressure : -50 to +350 mmHg • Pre filter Pressure: -50 to + 450 mmHg • Effluent Line Pressure: - 350 to + 400 mmHg **Safety Systems** • Ultrasonic air detector • Blood leak detector	

		• Bar code reader (allow traceability & set parameters setting) • Anti electrostatic device to avoid ECG interference **<u>Data and Connectivity</u>** • **Data Storage:** Built-in Memory for storing patient data, waveform history, and trends. Should store upto72 hours of trend data. • **Waveform and trend Review:** Should allow users to review the past 72 hours of waveforms and trend data in real-time. • **Connectivity Options:** Must support data communication with central monitoring stations, allowing for integration into hospital wide monitoring systems. HL7 compatibility should ensure connectivity with AI platforms such as Etiometry. • **Network Compatibility:** Ethernet and Wi-Fi connectivity for remote monitoring and data sharing.	
3	**RO WATER ULTRA PURIFICATION SYSTEM**	Should meet highest standard of AAMI or greater of Quality of Water for Dialysis Machines / Renal Patients for improvement in quality of life with highest innovation. **System Configuration:** 1. RO System On using SS316L Medical Grade Dead Space Free and Internal Plumbing with ONLY highest Surface Area Membranes in Dead Space Free Membrane modules with permeate (Pure Water product output 2800 LPH Rated at 6^{o}C feed water temperature) Recovery 65~85% + 5%, Salt Rejection <95% $\pm$ 5%. 2. RO Unit mounted on Corrosion Proof NON-METAL SKID 3. Internal Plumbing of Dead Space Free SS316L - Medical Grade 4. Highest Surface Area Membranes 5. Dead Space Free Membrane Modules	2

		6. Impulse Backwashing to avoid manifestation of Biofilm, Bactria and Endotoxin. 7. Manual Override of Electric/Electronic Control and soft water bypass 8. Consumption-Driven Water Saving 9. Inlet Hold Tank (Break Tank) 10. RO System and Return Loop Leakage Monitoring 11. Direct Feed to Ring with Return Loop with Collar thrust of 4~6 Bars minimum. 12. Electronic / Analogue Monitoring of RO Parameters 13. Including both online use and storage facilities **14. PEX FITTING FOR DIALYSIS MACHINES 1500 METER** **Pretreatments.** 15. Duplex Booster pumps 2HP 220V/ 50Hz 16. Pressure regulator and Screen Filter 17. Duplex Sediment Cartridge Filter 20" (Three sets) 18. Automatic Sand Filter 16x65 vessel opening 4", with Fleck 2850 controller 19. Automatic ACF Filter 16x65 vessel opening 4", with Fleck 2850 controller 20. Automatic Dual Water Softener 16x65 vessel opening 4", with Fleck 2850 controller (Automatic change over) 21. Consumable Free Hardness Monitoring and Controller.	

		22. With interconnecting flexible pipes and fitting and pressure Gauges. **ORIGIN: USA, Europe and Japan only.**	
4	**RO WATER ULTRA PURIFICATION SYSTEM**	Should meet highest standard of AAMI or greater of Quality of Water for Dialysis Machines / Renal Patients for improvement in quality of life with highest innovation. **System Configuration:** 1. RO System On using SS316L Medical Grade Dead Space Free and Internal Plumbing with ONLY highest Surface Area Membranes in Dead Space Free Membrane modules with permeate (Pure Water product output 1400 LPH Extendible up to 2100 LPH Rated at 6ºC feed water temperature) Recovery 65~85% + 5%, Salt Rejection <95% ± 5%. 2. RO Unit mounted on Corrosion Proof NON-METAL SKID 3. Internal Plumbing of Dead Space Free SS316L - Medical Grade qty 1 4. 4x40 Surface Area Membranes with high product. 5. Dead Space Free Membrane Modules 6. Impulse Backwashing to avoid manifestation of Biofilm, Bactria and Endotoxin. 7. Manual Override of Electric/Electronic Control and soft water bypass 8. Consumption-Driven Water Saving 9. Inlet Hold Tank (Break Tank) 10. RO System and Return Loop Leakage Monitoring 11. Direct Feed to Ring with Return Loop with Collar thrust of 4~6 Bars minimum. 12. Electronic / Analogue Monitoring of RO Parameters 13. Including both online use and storage facilities. **Pretreatments.** 14. Duplex Booster pumps 2HP 220V/ 50Hz	1

		15. Pressure regulator and Screen Filter 16. Duplex Sediment Cartridge Filter 20" (Three sets) 17. Automatic Sand Filter 16x65 vessel opening 4", with Fleck 2850 controller 18. Automatic ACF Filter 16x65 vessel opening 4", with Fleck 2850 controller 19. Automatic Dual Water Softener 16x65 vessel opening 4", with Fleck 2850 controller (Automatic change over) 20. Consumable Free Hardness Monitoring and Controller. 21. With interconnecting flexible pipes and fitting and pressure Gauges. **UPGRADE KIT FOR EXTENTING PRODUCT.** Extension set comprising Off; SS housing 4x40 with membrane Qty 2 With SS interconnecting pipes and fittings **ORIGIN: USA, Europe and Japan only.**	

5	**DIALYZER REPROCESSING SYSTEM**	Dialyzer Reprocessing System Fully Automatic Reprocessing, Rinsing Cleaning & Testing Of Hollow Fiber Dialyzer. For Use with Cold Sterilant, **Water Requirement**: 0.4 gpm (1.75 Ltr/min) and must meet AAMI Standard for Hemodialysis **Pressure:** Average 20 to 55 psig. **Peak Flow Rate:** 6 Ltr/min **Temperature:** Must be between 15C to 24C. **Dialyzer Testing:** Must perform a blood component Volume measurement and a pressure leak test on each dialyzer. **Volume Fail:** Reprocessor station must only allow a dialyzer to be re-tested two minutes after it initially fails the volume test during reprocessing cycle. **Pressure Leak Test:** Each dialyzer is subjected to a minimum of 50mmg negative pressure. **Power:** 220VAC/50Hz	6
6	**DEFIBRILLATOR/ MONITOR WITH AED, ECG, PACING & SPO2 AND ADDITIONAL CAPABILITY OF INTERNAL PADDLES INCLUDING ALL ACCESSORIES**	• **Modes**: AED, Manual, Synchronized Cardioversion, Pacing • **Energy Levels**: 1–360J with biphasic technology • **Monitoring**: 3/5/12-lead ECG, SpO2, NIBP, EtCO2 • **Battery**: Rechargeable with 4–6 hours of monitoring time • **Display**: High-resolution color LCD • **Accessories**: Adult and pediatric pads, paddles, and ECG cables	8
7	**INFANT WEIGHT SCALES**		7
8	**ECG MACHINES**	Real 12-lead ECG with built-in rechargeable battery to allow for portability. Pacemaker detection that meets the requirements of ANSI/AAMI EC11. 12.1" foldable high resolution color touchscreen to allow for ease of use and interpretation.	4

		Automatic measurement and interpretation tested with authoritative CSE database along with advanced features such as real-time waveform freeze and automatic arrhythmia detection. Complete digital filters, minimizing baseline drift, AC and EMG interference. CE/FDA approved. USA/EUROPE/UK OR EQUIVALENT ORIGIN.	
9	**SYRINGE PUMP**	**1. General Overview:** • **Suggested Model**: B. Braun Perfusor® Space/Zeron Syrin 4000/B Braun Spaceplus Infusomat • **Type**: Syringe infusion pump • **Intended Use**: Must be designed for continuous, controlled infusion of intravenous fluids, medication, and parenteral nutrition. • **Primary Application**: Suitable for use in critical care, ICU, OR, and other medical environments requiring precision infusion for drugs such as anesthetics, vasopressors, antibiotics, and pain management. **2. Display and User Interface:** • **Display**: 3.5-inch color TFT touchscreen display with clear, easy-to-read settings and status indicators. • **User Interface**: Simple, intuitive touch interface that should allow for easy programming, configuration, and real-time adjustments during infusion. • **Infusion Parameters Display**: Display of infusion rate, volume infused, remaining volume, time elapsed, and total volume to be infused. • **Graphical Display**: Real-time graphical representation of infusion flow for quick visual assessment. • **Customizable Interface**: Should allow for setting up to 10 user profiles, each with specific infusion settings and preferred parameter configurations.	50

		3. Infusion Modes and Features:
		
		• **Infusion Modes**:
		  ○ **Continuous Infusion**: Continuous delivery of fluids or medication at a constant rate.
		  ○ **Bolus Mode**: Should allow for rapid infusion of a preset volume of fluid or medication.
		  ○ **PCA (Patient-Controlled Analgesia)**: Must enable patients to control their own pain relief with predefined safety limits.
		  ○ **Tapering and Ramp**: Gradual increase or decrease in infusion rate for smooth transitions in treatment.
		  ○ **Target Controlled Infusion(TCI)**: Must have atleast 2 different modes for TCI delivery
		  ○ **Drug library**: Must have a list of most common medicines with infusion profiles in the library
		• **Infusion Rate**:
		  ○ Wide range of flow rates for precise control over medication and fluid delivery.
		  ○ Rate range: 0.1 to 1,200 mL/h (depending on the syringe size used).
		• **Volume Infused and Remaining**: Real-time tracking of the volume delivered and the remaining volume to ensure accurate infusion management.
		• **Syringe Size Compatibility**: Compatible with a wide range of syringe sizes, from 5 mL to 60 mL syringes.
		
		4. Safety Features:
		
		• **Occlusion Detection**: The pump must be able to detect occlusions or blockages in the infusion line and provides an alarm to alert the operator.	

		• **Air-in-Line Detection**: Should identify air bubbles in the infusion line and should trigger alarms to prevent air embolism.
		• **Infusion Pressure Monitoring**: Should monitor the pressure within the syringe to ensure safe and effective infusion under optimal conditions.
		• **Pre-Configured Safety Limits**: Pre-set upper and lower limits for infusion rates, volume, and pressure, with automatic notifications for out-of-range conditions.
		• **Infusion Monitoring and Alerts**: Audible and visual alarms for:
		  o Syringe completion
		  o Blockage or occlusion
		  o Low battery
		  o End of infusion
		  o Air in line
		  o Low volume
		• **Infusion End Alarm**: When the syringe is empty or infusion is complete, the pump should generate an alarm and stops infusion automatically.
		
		5. Battery and Power Supply:
		
		• **Power Supply**: Operating voltage: AC mains (100–240V, 50/60Hz) with an internal rechargeable battery.
		• **Battery Life**:
		  o Up to 8 hours of operation on a fully charged battery (depending on usage and infusion settings).
		• **Battery Charging**: Should charge the battery while connected to AC power.
		• **Low Battery Indicator**: Should alert the user when battery power is running low, with sufficient time to replace or recharge.
		
		6. Connectivity and Integration:
		
		• **Connectivity**:
		  o Available for integration with hospital data management systems,	

		electronic health records (EHR), and patient monitoring systems via wireless or wired connections. Should be able to connect to AI tools such as Etiometry via HL7 connectivity • **Infusion Management System**: Should be able to connect to a central infusion management system for real-time data transmission and centralized control in high-demand environments such as ICU or operating rooms. • **Infusion Data Logging**: Logs infusion data including time, rate, volume, and any interruptions. This data can be accessed and exported for patient record documentation. **7. Infusion Accuracy and Precision:** • **Infusion Accuracy**: o Must ensure highly accurate infusion with a precision of ±2% or better, ensuring that prescribed medication doses are delivered accurately. • **Flow Accuracy**: Should provide highly consistent flow rates for safe and effective medication administration. • **Syringe Detection**: Automatic adjustment of infusion rate based on the syringe size used, ensuring accurate infusion for a wide variety of syringe types and volumes. **8.Dimensions and Physical Specifications:** • **Dimensions**: Approximately 200mm (W) x 160mm (H) x 100mm (D). • **Weight**: Approximately 1.5 kg (pump unit). • **Mounting**: Compatible with various mounts, including pole mounts and stands, for easy positioning during clinical use. • **Compact Design**: Lightweight and compact for ease of use in space-constrained environments like	

		operating rooms and intensive care units. **9. User and Maintenance Features:** • **Modular Design**: The system is designed for easy maintenance, with replaceable components such as the battery and internal parts. • **Self-Diagnostics**: Equipped with an automatic diagnostic system to check for malfunctions and issues during operation, providing alerts for required maintenance. • **Calibration**: Built-in calibration checks ensure that the device maintains optimal performance over time. • **Firmware Updates**: The Perfusor® Space pump is capable of receiving software updates via a USB port or network connection, ensuring up-to-date functionality and features. **10.Additional Features and Customization:** • **Infusion Rate Logging**: Provides historical logs for each infusion, allowing users to track the volume and duration of infusions over time for reporting and documentation. • **Multilingual Support**: The device supports multiple languages for use in different regions and healthcare settings worldwide. • **Customizable Alarm Limits**: The pump allows for user-customized alarm limits for each parameter, providing flexibility based on patient needs and clinical settings. • **Wireless Communication**: Optional wireless communication features, enabling integration with hospital networks and centralized monitoring systems. **11. Warranty and Support:** • **Warranty**: 5 years	

		• **Service and Maintenance**: Regular maintenance and calibration services should be available. Training and Support: On -site and online training for healthcare professionals on how to properly use the infusion pump, along with technical support.	
10	**AMBULATORY BLOOD PRESSURE MONITORS 24 HOURS BP MONITORING**	Latest top of the line devices. Compact design, light weight, and quiet operation. For use in paediatric patient. One Analyzer software and one desk top computer included. Cuff sizes for paediatric patient. HL7 and DICOM interface compatible. CE/FDA approved. 10 sets (X 4) cuff sizes included. Origin EUROPE/USA/UK or equivalent.	2
11	**INFUSION PUMPS**	Infusion range 0.1 to 1200 mls per hour. Minimum increment 0.1 mls per hour. Battery more than six hours. Accumulated volume 0 to 99999.99 mls. Drug reservoir. Pumping tubing and connectors 9built in or external to the unit). A user interface consisting of the programming unit, display unit, audio and tactile notification units. Power supply. Pump battery and circuitry to charge and monitor the battery. CE/FDA approved. EUROPE/UK/USA ORIGIN OR EQUIVALENT.	187
12	**OXYGEN FLOWMETERS FOR WALL OUTLETS PENLON OR EQUIVALENT**		175
13	**STAEDEOMETER(CHILDREN & INFANT)**		11
14	**WALL MOUNTED MONITOR WITH ORIGINAL WALL MOUNTED BRACKETS AND BASKETS**	**1. General Overview:** • **Suggested Models**: Nihon Kohden BSM-3000 or Spacelab C50 • **Type**: Multi-parameter patient monitor(5 parameters or more) • **Intended Use**: Designed for continuous monitoring of adult,	121

		pediatric, and neonatal patients in clinical settings, such as the ICU, OR, recovery room, and emergency care. • **Compliant with International Standards**: Meets IEC 60601-1, IEC 60601-2-27, ISO 13485, and CE marking. **2. Display and User Interface:** • **Display Type**: 15-inch or larger color TFT LCD display with a high resolution for clear visual monitoring. • **User Interface**: User-friendly interface with touch-screen controls for easy navigation and adjustment of settings. • **Screen Layout**: Configurable display for up to 8 different waveforms, trends, and parameters on the same screen. • **Waveform Display**: Real-time display of physiological waveforms such as ECG, SpO2, blood pressure, etc. • **Trend Display**: Continuous trend monitoring with historical data for up to 72 hours for easy review of patient progress. **3. Monitoring Parameters:** • **Electrocardiography (ECG)**: o 3/5 lead ECG monitoring (user-selectable). o Real-time waveform display and heart rate calculation. o High-resolution ECG analysis for arrhythmia detection. o Pacing detection, ST segment analysis, and arrhythmia alarms. o Heart rate (HR) range: 30 to 300 bpm. • **Blood Pressure (BP)**: o Non-invasive (NIBP) blood pressure monitoring. o Measurement modes: Manual, automatic, or continuous.	

		○ Systolic, diastolic, and mean arterial pressure (MAP). ○ BP Measurement range: 20–300 mmHg. • **Pulse Oximetry (SpO2)**: ○ Real-time monitoring of oxygen saturation (SpO2) and pulse rate. Non disposable probes from neonates to adults. ○ High/low alarm limits for SpO2 and pulse rate. ○ SpO2 range: 0% to 100%, with a resolution of 1%. • **Respiration Rate (RR)**: ○ Monitoring of respiratory rate via impedance pneumography or capnography. ○ Respiratory rate range: 0-120 breaths per minute. • **Temperature**: ○ Dual-channel temperature monitoring (oral/rectal/skin) with options of disposable as well as non-disposable probes ○ Temperature range: 15°C to 45°C. ○ High and low-temperature alarms. • **Other Parameters**: ○ Other parameters like invasive oxygen saturation (SvO2), cardiac output (estimated and calculated using hemodilution), and hemoglobin must be integrated. **4. Alarm and Notification System:** • **Audible and Visual Alarms**: Should provide both visual and audible alerts for various conditions such as high/low heart rate, blood pressure, oxygen saturation, and temperature.	

		• **Alarm Settings**: Customizable alarm limits for individual parameters. • **Priority Levels**: Different levels of alarm priority, allowing medical personnel to quickly identify critical conditions. • **Smart Alarm System**: Minimizes false alarms with advanced threshold settings and adaptive monitoring. **5. Data and Connectivity:** • **Data Storage**: Built-in memory for storing patient data, waveform history, and trends. Should store up to 72 hours of trend data. • **Waveform and Trend Review**: Should allow users to review the past 72 hours of waveform and trend data in real-time. • **Connectivity Options**: Must support data communication with central monitoring stations, allowing for integration into hospital-wide monitoring systems . HL7 compatibility should ensure connectivity with AI platforms such as Etiometry. • **Network Compatibility**: Ethernet and Wi-Fi connectivity for remote monitoring and data sharing. **6. Advanced Features and Technologies:** • **Arrhythmia Detection**: Should detect and classify arrhythmias in real-time using advanced algorithms. • **ST Segment Monitoring**: Automatic analysis of the ST segment for ischemia detection. • **Dysrhythmia Detection**: Real-time detection of arrhythmic events with high sensitivity. • **Oxygen Therapy Monitoring**: Should monitor and ensure proper oxygen levels, providing real-time feedback and alarms for SpO2 readings. • **Capnography**: EtCO2 monitoring with both mainstream and sidestream	

		options, ensuring accurate monitoring of the patient's ventilation status. **7. Power and Battery:** • **Power Supply**: AC power (100–240V, 50/60Hz), with power consumption ranging from 30W to 60W depending on connected modules. • **Battery Backup**: Must be equipped with an internal rechargeable battery to ensure continuous operation during power interruptions. • **Battery Life**: Should provide up to 4 hours of continuous monitoring on battery power (depending on monitoring configuration). • **Low Battery Alert**: Audible and visual warnings when the battery is low. **8. Physical Specifications:** • **Dimensions**: Approximately 330mm (H) x 350mm (W) x 130mm (D). • **Weight**: Approximately 5.5 kg (monitor only). • **Mounting Options**: Wall-mounted, mobile trolley, or bedside configurations available for flexible use in various settings. Should be able to mount on to the anesthesia machine. • **Design**: Ergonomically designed with a compact footprint for space efficiency in busy environments. **9. Safety Features:** • **Electromagnetic Compatibility**: Fully compliant with IEC 60601-1-2 standards for EMC. • **Patient Safety Features**: Must include patient cable disconnection alarms, input error detection, and leakage current protection. • **Electrostatic Discharge (ESD) Protection**: Must be designed to ensure safe operation in environments with electrical noise or static charges.	

		• **Power Failure Alarm**: Monitors for power loss and issues an alert to medical staff if there's any interruption in the power supply. **10. Service and Maintenance:** • **Self-Diagnostics**: Built-in self-diagnostic system to detect and report any malfunctions or issues, ensuring consistent performance. • **Easy Maintenance**: Modular design for easy replacement of components (e.g., batteries, ECG leads, etc.). • **Calibration and Calibration Alerts**: Must ensure that all parameters remain within a highly accurate range. Calibration should be performed via software for ease of use. **11. Additional Features and Options:** • **Multi-Language Support**: Must offer multiple language options for global usage. • **Remote Monitoring**: Should be able to access remotely via a central monitoring station for hospital-wide surveillance. • **Customizable Display Layout**: The monitor's screen layout must be flexible and can be customized based on clinical requirements. • **Data Export**: Should allow for exporting patient data to external systems via USB or network connection. **12. Warranty and Support:** • **Warranty**: 5 years warranty depending on manufacturer policies. • **After-Sales Service**: Should provide comprehensive after-sales support, including training, technical support, and service contracts. • **On-site Service**: Available in many regions for maintenance and repairs.	

		All origin EUROPE/USA/UK or equivalent.	
15	**2 PARAMETER PATIENT MONITOR B,P AND SPO2 ON TROLLEY WITH BATTEERY BACKUP (SPO2 ADULT AND PAEDS) PROBE**	NIBP, SPO2 Pulse rate built in battery Suitable for Adults, Peads and Neonatal patients. Super high definition 5.7" approx. Display provides bright and clear view PI (Perfusion Index) provides Cargivers with an indications. NIBP: OPERTAION MODES : Manual MEASUREMENT TYPE: Systolic Distolic and Mean Pressure ANF PULSE RATE MEASUREMENT RATE : ADULT 10-270MMHG PEADS: 10-200 MMHG NEONATE : 10-135MMG PULSE RATE RANGE : 40-240BPM • **Warranty**: 5 years warranty depending on manufacturer policies. • **After-Sales Service**: Should provide comprehensive after-sales support, including training, technical support, and service contracts. • **On-site Service**: Available in many regions for maintenance and repairs.	43
16	**TRANSPORT MONITOR**	**1. General Overview:** • **Suggested Models**: Nihon Kohden BSM-3000 or Spacelab C50 • **Type**: Multi-parameter patient monitor(5 parameters or more) • **Intended Use**: Designed for continuous monitoring of adult, pediatric, and neonatal patients in clinical settings, such as the ICU, OR, recovery room, and emergency care. • **Compliant with International Standards**: Meets IEC 60601-1, IEC 60601-2-27, ISO 13485, and CE marking. **2. Display and User Interface:**	3

		• **Display Type**: 8-inch or larger color TFT LCD display with a high resolution for clear visual monitoring. • **User Interface**: User-friendly interface with touch-screen controls for easy navigation and adjustment of settings. • **Screen Layout**: Configurable display for up to 8 different waveforms, trends, and parameters on the same screen. • **Waveform Display**: Real-time display of physiological waveforms such as ECG, SpO2, blood pressure, etc. • **Trend Display**: Continuous trend monitoring with historical data for up to 72 hours for easy review of patient progress. **3. Monitoring Parameters:** • **Electrocardiography (ECG)**: o 3/5 lead ECG monitoring (user-selectable). o Real-time waveform display and heart rate calculation. o High-resolution ECG analysis for arrhythmia detection. o Pacing detection, ST segment analysis, and arrhythmia alarms. o Heart rate (HR) range: 30 to 300 bpm. • **Blood Pressure (BP)**: o Non-invasive (NIBP) blood pressure monitoring. o Measurement modes: Manual, automatic, or continuous. o Systolic, diastolic, and mean arterial pressure (MAP). o BP Measurement range: 20–300 mmHg. • **Pulse Oximetry (SpO2)**: o Real-time monitoring of oxygen saturation (SpO2) and pulse rate. Non disposable probes from neonates to adults. o High/low alarm limits for SpO2 and pulse rate.	

		○ SpO2 range: 0% to 100%, with a resolution of 1%. • **Respiration Rate (RR)**: ○ Monitoring of respiratory rate via impedance pneumography or capnography. ○ Respiratory rate range: 0-120 breaths per minute. • **Temperature**: ○ Dual-channel temperature monitoring (oral/rectal/skin) with options of disposable as well as non-disposable probes ○ Temperature range: 15°C to 45°C. ○ High and low-temperature alarms. • **Other Parameters**: ○ Other parameters like invasive oxygen saturation (SvO2), cardiac output (estimated and calculated using hemodilution), and hemoglobin must be integrated. **4. Alarm and Notification System:** • **Audible and Visual Alarms**: Should provide both visual and audible alerts for various conditions such as high/low heart rate, blood pressure, oxygen saturation, and temperature. • **Alarm Settings**: Customizable alarm limits for individual parameters. • **Priority Levels**: Different levels of alarm priority, allowing medical personnel to quickly identify critical conditions. • **Smart Alarm System**: Minimizes false alarms with advanced threshold settings and adaptive monitoring. **5. Data and Connectivity:** • **Data Storage**: Built-in memory for storing patient data, waveform history, and trends. Should store up to 72 hours of trend data.	

		• **Waveform and Trend Review**: Should allow users to review the past 72 hours of waveform and trend data in real-time. • **Connectivity Options**: Must support data communication with central monitoring stations, allowing for integration into hospital-wide monitoring systems . HL7 compatibility should ensure connectivity with AI platforms such as Etiometry. • **Network Compatibility**: Ethernet and Wi-Fi connectivity for remote monitoring and data sharing. **6. Advanced Features and Technologies:** • **Arrhythmia Detection**: Should detect and classify arrhythmias in real-time using advanced algorithms. • **ST Segment Monitoring**: Automatic analysis of the ST segment for ischemia detection. • **Dysrhythmia Detection**: Real-time detection of arrhythmic events with high sensitivity. • **Oxygen Therapy Monitoring**: Should monitor and ensure proper oxygen levels, providing real-time feedback and alarms for SpO2 readings. • **Capnography**: EtCO2 monitoring with both mainstream and sidestream options, ensuring accurate monitoring of the patient's ventilation status. **7. Power and Battery:** • **Power Supply**: AC power (100–240V, 50/60Hz), with power consumption ranging from 30W to 60W depending on connected modules. • **Battery Backup**: Must be equipped with an internal rechargeable battery to ensure continuous operation during power interruptions. • **Battery Life**: Should provide up to 4 hours of continuous monitoring on	

		battery power (depending on monitoring configuration). • **Low Battery Alert**: Audible and visual warnings when the battery is low. **8. Physical Specifications:** • **Dimensions**: Approximately 330mm (H) x 350mm (W) x 130mm (D). • **Weight**: Approximately 5.5 kg (monitor only). • **Mounting Options**: Wall-mounted, mobile trolley, or bedside configurations available for flexible use in various settings. Should be able to mount on to the anesthesia machine. • **Design**: Ergonomically designed with a compact footprint for space efficiency in busy environments. **9. Safety Features:** • **Electromagnetic Compatibility**: Fully compliant with IEC 60601-1-2 standards for EMC. • **Patient Safety Features**: Must include patient cable disconnection alarms, input error detection, and leakage current protection. • **Electrostatic Discharge (ESD) Protection**: Must be designed to ensure safe operation in environments with electrical noise or static charges. • **Power Failure Alarm**: Monitors for power loss and issues an alert to medical staff if there's any interruption in the power supply. **10. Service and Maintenance:** • **Self-Diagnostics**: Built-in self-diagnostic system to detect and report any malfunctions or issues, ensuring consistent performance. • **Easy Maintenance**: Modular design for easy replacement of components (e.g., batteries, ECG leads, etc.). • **Calibration and Calibration Alerts**: Must ensure that all	

		parameters remain within a highly accurate range. Calibration should be performed via software for ease of use. **11. Additional Features and Options:** • **Multi-Language Support**: Must offer multiple language options for global usage. • **Remote Monitoring**: Should be able to access remotely via a central monitoring station for hospital-wide surveillance. • **Customizable Display Layout**: The monitor's screen layout must be flexible and can be customized based on clinical requirements. • **Data Export**: Should allow for exporting patient data to external systems via USB or network connection. **12. Warranty and Support:** • **Warranty**: 5 years warranty depending on manufacturer policies. • **After-Sales Service**: Should provide comprehensive after-sales support, including training, technical support, and service contracts. • **On-site Service**: Available in many regions for maintenance and repairs. All origin EUROPE/USA/UK or equivalent.	
17	**PORTABLE MONITOR WITH ORIGINAL TROLLY**	**1. General Overview:** • **Suggested Models**: Nihon Kohden BSM-3000 or Spacelab C50 • **Type**: Multi-parameter patient monitor(5 parameters or more) • **Intended Use**: Designed for continuous monitoring of adult, pediatric, and neonatal patients in clinical settings, such as the ICU, OR, recovery room, and emergency care. • **Compliant with International Standards**: Meets IEC 60601-1,	17

		IEC 60601-2-27, ISO 13485, and CE marking. **2. Display and User Interface:** • **Display Type**: 15-inch or larger color TFT LCD display with a high resolution for clear visual monitoring. • **User Interface**: User-friendly interface with touch-screen controls for easy navigation and adjustment of settings. • **Screen Layout**: Configurable display for up to 8 different waveforms, trends, and parameters on the same screen. • **Waveform Display**: Real-time display of physiological waveforms such as ECG, SpO2, blood pressure, etc. • **Trend Display**: Continuous trend monitoring with historical data for up to 72 hours for easy review of patient progress. **3. Monitoring Parameters:** • **Electrocardiography (ECG)**: o 3/5 lead ECG monitoring (user-selectable). o Real-time waveform display and heart rate calculation. o High-resolution ECG analysis for arrhythmia detection. o Pacing detection, ST segment analysis, and arrhythmia alarms. o Heart rate (HR) range: 30 to 300 bpm. • **Blood Pressure (BP)**: o Non-invasive (NIBP) blood pressure monitoring. o Measurement modes: Manual, automatic, or continuous. o Systolic, diastolic, and mean arterial pressure (MAP). o BP Measurement range: 20–300 mmHg. • **Pulse Oximetry (SpO2)**: o Real-time monitoring of oxygen saturation (SpO2)	

		and pulse rate. Non disposable probes from neonates to adults. o High/low alarm limits for SpO2 and pulse rate. o SpO2 range: 0% to 100%, with a resolution of 1%. • **Respiration Rate (RR)**: o Monitoring of respiratory rate via impedance pneumography or capnography. o Respiratory rate range: 0-120 breaths per minute. • **Temperature**: o Dual-channel temperature monitoring (oral/rectal/skin) with options of disposable as well as non-disposable probes o Temperature range: 15°C to 45°C. o High and low-temperature alarms. • **Other Parameters**: o Other parameters like invasive oxygen saturation (SvO2), cardiac output (estimated and calculated using hemodilution), and hemoglobin must be integrated. **4. Alarm and Notification System:** • **Audible and Visual Alarms**: Should provide both visual and audible alerts for various conditions such as high/low heart rate, blood pressure, oxygen saturation, and temperature. • **Alarm Settings**: Customizable alarm limits for individual parameters. • **Priority Levels**: Different levels of alarm priority, allowing medical personnel to quickly identify critical conditions. • **Smart Alarm System**: Minimizes false alarms with advanced	

		threshold settings and adaptive monitoring. **5. Data and Connectivity:** • **Data Storage**: Built-in memory for storing patient data, waveform history, and trends. Should store up to 72 hours of trend data. • **Waveform and Trend Review**: Should allow users to review the past 72 hours of waveform and trend data in real-time. • **Connectivity Options**: Must support data communication with central monitoring stations, allowing for integration into hospital-wide monitoring systems . HL7 compatibility should ensure connectivity with AI platforms such as Etiometry. • **Network Compatibility**: Ethernet and Wi-Fi connectivity for remote monitoring and data sharing. **6. Advanced Features and Technologies:** • **Arrhythmia Detection**: Should detect and classify arrhythmias in real-time using advanced algorithms. • **ST Segment Monitoring**: Automatic analysis of the ST segment for ischemia detection. • **Dysrhythmia Detection**: Real-time detection of arrhythmic events with high sensitivity. • **Oxygen Therapy Monitoring**: Should monitor and ensure proper oxygen levels, providing real-time feedback and alarms for SpO2 readings. • **Capnography**: EtCO2 monitoring with both mainstream and sidestream options, ensuring accurate monitoring of the patient's ventilation status. **7. Power and Battery:** • **Power Supply**: AC power (100–240V, 50/60Hz), with power consumption ranging from 30W to	

		60W depending on connected modules. • **Battery Backup**: Must be equipped with an internal rechargeable battery to ensure continuous operation during power interruptions. • **Battery Life**: Should provide up to 4 hours of continuous monitoring on battery power (depending on monitoring configuration). • **Low Battery Alert**: Audible and visual warnings when the battery is low. **8. Physical Specifications:** • **Dimensions**: Approximately 330mm (H) x 350mm (W) x 130mm (D). • **Weight**: Approximately 5.5 kg (monitor only). • **Mounting Options**: Wall-mounted, mobile trolley, or bedside configurations available for flexible use in various settings. Should be able to mount on to the anesthesia machine. • **Design**: Ergonomically designed with a compact footprint for space efficiency in busy environments. **9. Safety Features:** • **Electromagnetic Compatibility**: Fully compliant with IEC 60601-1-2 standards for EMC. • **Patient Safety Features**: Must include patient cable disconnection alarms, input error detection, and leakage current protection. • **Electrostatic Discharge (ESD) Protection**: Must be designed to ensure safe operation in environments with electrical noise or static charges. • **Power Failure Alarm**: Monitors for power loss and issues an alert to medical staff if there's any interruption in the power supply. **10. Service and Maintenance:** • **Self-Diagnostics**: Built-in self-diagnostic system to detect and	

		report any malfunctions or issues, ensuring consistent performance. • **Easy Maintenance**: Modular design for easy replacement of components (e.g., batteries, ECG leads, etc.). • **Calibration and Calibration Alerts**: Must ensure that all parameters remain within a highly accurate range. Calibration should be performed via software for ease of use. **11. Additional Features and Options:** • **Multi-Language Support**: Must offer multiple language options for global usage. • **Remote Monitoring**: Should be able to access remotely via a central monitoring station for hospital-wide surveillance. • **Customizable Display Layout**: The monitor's screen layout must be flexible and can be customized based on clinical requirements. • **Data Export**: Should allow for exporting patient data to external systems via USB or network connection. **12. Warranty and Support:** • **Warranty**: 5 years warranty depending on manufacturer policies. • **After-Sales Service**: Should provide comprehensive after-sales support, including training, technical support, and service contracts. • **On-site Service**: Available in many regions for maintenance and repairs. All origin EUROPE/USA/UK or equivalent.	
18	**WEIGHING SCALE FOR CHILDREN**		6
19	**PORTABLE SUCTION MACHINE**	- **Type**: Electric, portable, and wall-mounted options	19

		- **Capacity**: Dual jars, each 2–3 liters with autoclavable canisters - **Vacuum Range**: Adjustable 0–700 mmHg - **Flow Rate**: ≥ 40 L/min - **Noise Level**: ≤ 60 dB - **Safety**: Bacterial filter, overflow protection	
20	**VACCUM CONTROLLER**	Penlon or equivalent	10
21	**UROFLOW METER**	**Technical Features :** Connectivity: · Wirelessly connect to PC with compatible software with DICOM connectivity Volume : · Range : 0ml to 1000 ml or above · Accuracy : +-2% · Auto zero calibration Flow: 95% Uptime · Pressure: 0 to 300 cmH20 or above Transducer Type: · Weight sensor Output: Display, Print out and DICOM Battery Backup : · Above one hours Accessories: · UFM Stand · Beaker (Qty-02) · USB Dongle · Operation and Service manual (Soft & Hard Copy) · Software backup CD Power: · 220-240 V / 50-60 Hz or battery operated with power adapter Certification: ISO, CE or FDA certified Warranty : · 2 Year warranty including Parts User and Technical Training: Clinical training for end user and technical training for Biomedical engineers SERVICE PERFORMANCE Accessibility Response time to service call WARRANTY/PASSWORD	6

		System warranty period minimum 2 years System Up time 95 %bplus Software CD Access to Software key and Password	
22	**PAEDIATRIC VEINFINDER**		**6**
23	**DIAPER WEIGHT MACHINE**		**2**

[FORM: H]

Tender No. 512 Price Schedule

Supply of Machines & Equipment of Dialysis, Urology and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital - SIUT, Karachi

Submission of Financial Bid

Note : Please read instruction at the end of this sheet before filling out this Schedule.

S. No	Item Code	Item Description	Company Name	Brand Name	Manufacturer	Required Quantity	U.O.M	Pack Size	Rate in PKR / Per Unit	Total Amount in (PKR)	C&F Rate	Foreign Currency	Conversion Rate must be entered	Total Amount C&F	Earnest Money @ 1% of Bid Amount	Delivery Schedule	Remarks (if any)
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	MEC-01	HEMODIA FILTRATION (HDF) OR HEMODIALYSIS (HD) MACHINE				57	Nos			-				-	0		
2	MEC-02	CONTNUOUS RENAL REPLACEMENT THERAPY (CRRT) SYSTEMS				2	No			-				-	0		
3	MEC-03	RO WATER ULTRA PURIFICATION SYSTEM				2	Nos			-				-	0		
4	MEC-04	RO WATER ULTRA PURIFICATION SYSTEM				1	No										
5	MEC-05	DIALYZER REPROCESSING SYSTEM				6	Nos			-				-	0		
6	MEC-06	DEFIBRILLATOR/MONITOR WITH AED, ECG, PACING & SPO2 AND ADDITIONAL CAPABILITY OF INTERNAL PADDLES INCLUDING ALL ACCESSORIES				8	Nos			-				-	0		
7	MEC-07	INFANT WEIGHT SCALES				7	Nos			-				-	0		
8	MEC-08	ECG MACHINES				4	Nos			-				-	0		
9	MEC-09	SYRINGE PUMP				50	Nos			-				-	0		
10	MEC-10	AMBULATORY BLOOD PRESSURE MONITORS 24 HOURS BP MONITORING				2	Nos			-				-	0		
11	MEC-11	INFUSION PUMPS				187	Nos			-				-	0		
12	MEC-12	OXYGEN FLOWMETERS FOR WALL OUTLETS PENLON OR EQUIVALENT				175	Nos			-				-	0		
13	MEC-13	STAEDEOMETER(CHILDREN & INFANT)				11	Nos			-				-	0		
14	MEC-14	WALL MOUNTED MONITOR WITH ORIGINAL WALL MOUNTED BRACKETS AND BASKETS				121	Nos			-				-	0		
15	MEC-15	2 PARAMETER PATIENT MONITOR B,P AND SPO2 ON TROLLEY WITH BATTEERY BACKUP (SPO2 ADULT AND PAEDS) PROBE				43	Nos			-				-	0		
16	MEC-16	TRANSPORT MONITOR				3	Nos			-				-	0		
17	MEC-17	PORTABLE MONITOR WITH ORIGINAL TROLLY				17	Nos			-				-	0		
18	MEC-18	WEIGHING SCALE FOR CHILDREN				6	Nos			-				-	0		

[FORM: H]

Tender No. 512 Price Schedule

Supply of Machines & Equipment of Dialysis, Urology and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital - SIUT, Karachi

Submission of Financial Bid

Note : Please read instruction at the end of this sheet before filling out this Schedule.

S. No	Item Code	Item Description	Company Name	Brand Name	Manufacturer	Required Quantity	U.O.M	Pack Size	Rate in PKR / Per Unit	Total Amount in (PKR)	C&F Rate	Foreign Currency	Conversion Rate must be entered	Total Amount C&F	Earnest Money @ 1% of Bid Amount	Delivery Schedule	Remarks (if any)
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
19	MEC-19	PORTABLE SUCTION MACHINE				19	Nos			-				-	0		
20	MEC-20	VACCUM CONTROLLER				10	Nos			-				-	0		
21	MEC-21	UROFLOW METER				6	Nos			-				-	0		
22	MEC-22	PAEDIATRIC VEINFINDER				6	Nos			-				-	0		
23	MEC-23	DIAPER WEIGHT MACHINE				2	Nos			-				-	0		
		Grand Total								-					0		

INSTRUCTIONS

Following Content should not be altered:

- **A** Serial No.
- **B** Item Code
- **C** Item Description
- **G** Required Quantity.
- **H** Insert Unit of measurement

Following Content should be inserted as described: -

- **D** Insert Company Name, which should be according to tax registration record.
- **E** Insert Brand Name of Item -
- **F** Insert Name of Manufacturer.
- **I** Insert Pack size of Item i.e. 1 / 10 / 12 (Number of item in each pack).
- **J** Insert Rate in Pak Rupees, single unit only.
- **K** Sheet will calculate by itself.
- **L** Insert C&F Rate , single unit only.
- **M** Insert Currency of FCY (e.g. USD, CHF, EURO, JPY, SGD, etc)
- **N** Insert Conversion Rate (Exchange rate should be of 7 working day prior to the opening date of Bid).
- **O** Sheet will calculate by itself.
- **P** Sheet will calculate by itself.
- **Q** Insert Delivery Schedule
- **R** Insert Remarks if any

- **i)** In case of alternate item kindly write required details at the end of the last columns in the same row and don't change the Item Code mentioned in Tender Specification.
- **ii)** Data should be input in Text and number formate only.
- **iii)** No cell should be merged.

Note : - Data must be filled in all columns except A, B ,C, G, H, K, O & P. please do not create your own file rather fill this sheet as provided by SIUT.

Tender No. 512

Supply of Machines & Equipment of Dialysis, Urology and Nephrology Wards for Mariyam Basheer Dawood Children & Cardiac Hospital - SIUT, Karachi

[FORM: G] TECHNICAL SCHEDULE

PRODUCT GENERAL INFORMATION								To be filled by Technical Committee								To be filled by Finance									
1	2	3	4	5	6	7	8	1	2	3	6	7	8	10	9	11	12	13	14	15	16	17	18		19
S.No	Tender Item Code	Name of Item	Supplier Name	Brand Name	Manufacturer	Required Quantity	UOM	Pack Size	a) Offered item/sample fully compliant with the required specifications = 40 Points b) Offered item/sample compliant with minor deviation ≤ 10% from the required specifications and quality = 25 Points c) Major deviation(s) from Tender Specification or substandard Sample = 0 Points	Original Brochure or Catalogue (Attach evidence)	Accredited by WHO, US-FDA, EMA, MHRA, TGA, PMDA, Swiss Medic or Health Canada or by the SRA's (Attach relevant documents duly attested by senior executive)	Valid Agency/Distribution certificate from the Manufacturer – Attach evidence (where applicable).	Current Good Manufacturing Practice (CGMP) certificate.(Attach evidence)	B- Market Business Experience No of Years (Attach evidence) (i) 1 year = Points 3 (ii) 2-4 years = Points 7 (iii) 5 or more years = points 10.	Past Performance of the Bidder. The firm will attach purchase orders along with relevant delivery challan of any Government/Semi Government/Teaching Hospitals A- No.of Hospitals (Attach evidence) (i) 1 = points 3, (ii) 2-4 = points 7, (iii) 5 or more = points 10.	Total Marks	SECP Incorporation Certificate (Attach evidence)	Bidder's Website	ISO certificate 9001 (Attach evidence)	Bank Certificate (Attach evidence)	Bank statement of Last year (Attach evidence)	Financial soundness : Turnover (Sales) 2020-2021 Above 400 Million 05 Marks 100 Million up to 400 Million 03 Marks Up to 100 million 02 Marks (Attach evidence)	Income Tax Return – Attach evidence copy.	Audited Financial Statement for last two years- Attach evidence/copy.		Total Marks
								PI do not fill this column	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention No of years of supply experience of quoted items and Page No of attached evidence*	*PI mention No of Hospitals for supply of quoted item and Page No of Attached evidence*		*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Web Address & page no of attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention sales in million and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*PI mention Yes/No and Page No. of Attached evidence*	*Total*	*Grand Total*
Marks								40	3	8	3	3	10	10	77	3	2	3	2	2	5	3	3	23	100

For Example

No		Medical Equipment for Division of Cardiothoracic Sciences	xvy	xyz	xyz	1	Nos	1	Blank	Yes, P # 24	Yes, P # 25	Yes, P # 26	Yes P # 28	3 years P # 18	2 Hospitals P # 10			www.xyz.com P # 13	Yes, P # 4	Yes, P # 5	Yes, P # 2	Rs.400 Million P # 16	Yes, P # 4	Yes, P # 5		
1	MEC-01	HEMODIA FILTRATION (HDF) OR HEMODIALYSIS (HD) MACHINE For detail specification Please see Page # 30-31				57	Nos		-									-							
2	MEC-02	CONTNUOUS RENAL REPLACEMENT THERAPY (CRRT) SYSTEMS For detail specification Please see Page # 31-33				2	No																		
3	MEC-03	RO WATER ULTRA PURIFICATION SYSTEM For detail specification Please see Page # 33-35				2	Nos																		
4	MEC-04	RO WATER ULTRA PURIFICATION SYSTEM For detail specification Please see Page # 35 -36				1	No																		
5	MEC-05	DIALYZER REPROCESSING SYSTEM For detail specification Please see Page # 37				6	Nos																		
6	MEC-06	DEFIBRILLATOR/MONITOR WITH AED, ECG, PACING & SPO2 AND ADDITIONAL CAPABILITY OF INTERNAL PADDLES INCLUDING ALL ACCESSORIES For detail specification Please see Page # 37				8	Nos																		
7	MEC-07	INFANT WEIGHT SCALES For detail specification Please see Page # 37				7	Nos																		
8	MEC-08	ECG MACHINES For detail specification Please see Page # 37-38				4	Nos																		
9	MEC-09	SYRINGE PUMP For detail specification Please see Page # 38-43				50	Nos																		
10	MEC-10	AMBULATORY BLOOD PRESSURE MONITORS 24 HOURS BP MONITORING For detail specification Please see Page # 43				2	Nos																		
11	MEC-11	INFUSION PUMPS For detail specification Please see Page # 43				187	Nos																		

PRODUCT GENERAL INFORMATION									To be filled by Technical Committee								To be filled by Finance									
12	MEC-12	OXYGEN FLOWMETERS FOR WALL OUTLETS PENLON OR EQUIVALENT For detail specification Please see Page # 43				175	Nos																			
13	MEC-13	STAEDEOMETER(CHILDREN & INFANT) For detail specification Please see Page # 43				11	Nos																			
14	MEC-14	WALL MOUNTED MONITOR WITH ORIGINAL WALL MOUNTED BRACKETS AND BASKETS For detail specification Please see Page # 43-49				121	Nos																			
15	MEC-15	2 PARAMETER PATIENT MONITOR B,P AND SPO2 ON TROLLEY WITH BATTEERY BACKUP (SPO2 ADULT AND PAEDS) PROBE For detail specification Please see Page # 49				43	Nos																			
16	MEC-16	TRANSPORT MONITOR For detail specification Please see Page # 49-54				3	Nos																			
17	MEC-17	PORTABLE MONITOR WITH ORIGINAL TROLLY For detail specification Please see Page # 54-59				17	Nos																			
18	MEC-18	WEIGHING SCALE FOR CHILDREN For detail specification Please see Page # 59				6	Nos																			
19	MEC-19	PORTABLE SUCTION MACHINE For detail specification Please see Page # 59-60				19	Nos																			
20	MEC-20	VACCUM CONTROLLER For detail specification Please see Page # 60				10	Nos																			
21	MEC-21	UROFLOW METER For detail specification Please see Page # 60-61				6	Nos																			
22	MEC-22	PAEDIATRIC VEINFINDER For detail specification Please see Page # 61				6	Nos																			
23	MEC-23	DIAPER WEIGHT MACHINE For detail specification Please see Page # 61				2	Nos																			

QUALIFYING MARKS: 70%

Financial bids of only "Technically Responsive Bidders" will be opened.

Note:

i) If no evidance is attached for any technical specification mentioned above then the response will be considered as negative even if 'Yes' is given in the Bid Technical Schedule.

ii) The technical evaluation carried out by the Procurement Committee SIUT, Karachi will be final which will be assessed on technical aspect and clinical expirience basis of the Consultant (s) in the relevant speciality. In case no firm fulfills the scoring criteria,

final

iii) Hardcopy & softcopy of this Form-G is Mandatory.

iv) Items are to be supplied within 7 to 15 days from the date of Purchase Order, in case of imports by SIUT, items should be supplied within 45 days