

OFFICE OF THE  
**MEDICAL SUPERINTENDENT**  
 CHILDREN HOSPITAL FAISALABAD  
 Phone No. 041-9203065, Fax No. 041-9203069

**INVITATION FOR BIDS**

Tender Price Non refundable	Rs.1000/-
Last date of sale of tender	<b>06-03-2023 10:00 AM</b>
Last Date of Tender Receiving	<b>06-03-2023 10:30 AM</b>
Date and time of opening of tender	<b>06-03-2023 11:00 AM</b>
Call deposit	2% of Quoted Price
Venue	Office of Medical Superintendent

**TENDER DOCUMENTS 2022-23, FOR SERVICE REPAIR & MAINTENANCE OF HVAC SYSTEM INCLUDING CHEMICALS (WITHOUT PARTS)**

Children hospital Faisalabad invites sealed bids / tenders from companies / firms registered with the Govt. for Service & Maintenance agreement of HVAC system including chemicals (without parts).

- Interested eligible bidders may get the bidding documents from DMS (Purchase) office Children Hospital Faisalabad on submission of written application along with payment of non-refundable fee of Rs.1000/- (one thousand only). Bidding documents shall be issued up to **06-03-2023 at 10.00 am**.
- Single stage two envelopes bidding procedure shall be applied. 2 % of Estimated Quoted Price as Bid Security / Earnest Money in the shape of Deposit at Call in favor of Medical Superintendent Children Hospital Faisalabad is required to be submitted with the Technical Bid without which the offer shall be ignored.
- Sealed bids are required to be brought in person by the authorized representative of the interested bidders on **06-03-2023 till 10:30 am positively** in the Office of Medical Superintendent of Children Hospital Faisalabad. The bids received till the stipulated date **06-03-2023 & time** shall be opened on the same day at **11:00 AM** in the presence of the bidders or their authorized representatives.
- The whole procurement will Governed and finalized under PPRA rules 2014.

  
**MEDICAL SUPERINTENDENT**  
 CHILDREN HOSPITAL FAISALABAD

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### INSTRUCTIONS TO BIDDERS

1. **Eligible bidders:** This Invitation for Bids is open to all Manufacturers / Importers / Sole Agents of Foreign Principals, sole distributors, on Free Delivery to Consignee's end basis. The importer / sole agent must possess a valid authorization from the Foreign Principal / Manufacturer.

### THE BIDDING PROCEDURE

2. **Single Stage – Two Envelopes Bidding Procedure shall be applied:**
  - I. The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain Separately the Financial Proposal with original CDR and the Technical Proposal with Photocopy of CDR without mentioning the CDR price.
  - II. The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion.
  - III. Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened.
  - IV. The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the hospital without being opened.
  - V. The Hospital shall evaluate the Technical Proposal, without reference to the price and reject any proposal which do not conform to the specified requirements/evaluation criteria.
  - VI. During the technical evaluation, no amendments in the technical proposal shall be permitted. Every page of technical bid shall be marked & sign stamp.
  - VII. The Financial Proposals of bids shall be opened publicly at a time, date and venue to be announced and communicated to the bidders in advance.
  - VIII. After the evaluation and approval of the technical proposal, the hospital shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only.
  - IX. The financial proposal of bids found technically non-responsive shall be returned **un-opened** to the respective bidders.
  - X. The bid found to be the **lowest evaluated** bid shall be accepted.

### THE BIDDING DOCUMENTS

3. **Content of Bidding Documents:**
  - i. The goods required, bidding procedures, and Contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents shall include: -
    - a. Instructions to bidders
    - b. Schedule of Requirements
    - c. Technical Specifications
    - d. Contract Form
    - e. Manufacturer's Authorization form
    - f. Proprietary Certificate in case of sole manufactured/Imported items
    - g. Bid Form
    - h. Price Schedule
    - i. Manufacturing License
    - j. Price Reasonability Certificate
    - k. Certificate on Stamp Paper of worth Rs.50/-
    - l. General and Special conditions regarding purchase and procurement as given in the Punjab Procurement Rules, 2014 (amended).
  - ii. The bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents.
  - iii. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect shall be at the bidder's risk and may result in the rejection of its bid.
4. **Clarification of Bidding Documents:** A prospective bidder requiring any clarification of the bidding documents may notify the hospital, in writing. The hospital shall respond in writing to any request for clarification of the bidding documents, which it receives no later than ten (10) days prior to the deadline for the submission of bids prescribed in the Invitation for Bids. Written copies of the hospital response (including an explanation of the query but without identifying the source of inquiry) shall be sent to all prospective bidders that have received the bidding documents.
5. **Amendment of Bidding Documents:** At any time prior to the deadline for submission of bids, the hospital, 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 Medical Superintendent Children Hospital Faisalabad at its discretion, may extend the deadline for the submission of bids.

### PREPARATION OF BIDS

6. **Documents Comprising the Bid:** The bid shall comprise the following components:
  - (a) Bid Form and Price Schedule completed in accordance with instruction to bidders (to be submitted along with financial proposal)
  - (b) Documentary evidence established in accordance with instruction to bidders that the bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted;
  - (c) Documentary evidence established in accordance with instruction to bidders that the goods to be supplied by the bidder are eligible goods and conform to the bidding documents; and
  - (d) Bid Security, if any furnished in accordance with instruction to bidders.

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7. **Bid Form & Price Schedule:** The bidder shall complete the Bid Form and an appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their strength, packing, quantity, and prices.
8. **Bid Prices:**
- i. The bidder shall indicate on the appropriate Price Schedule the unit prices, it proposes to supply under the Contract.
  - ii. Form of price Schedule is to be filled in very carefully, preferably typed. Any alteration / correction must be initialed. Every page is to be signed and stamped at the bottom. Total number of the pages of bid must be mentioned. Serial number of the quoted item may be marked with red / yellow marker.
  - iii. The bidder should quote the prices of goods according to the strength / technical specifications as provided in the Form of Price Schedule and Technical Specifications. The specifications of goods, different from the demand of bid enquiry, shall straightway be rejected.
  - iv. The bidder is required to offer competitive price. All prices must include the General Sales Tax (GST) and other taxes and duties, 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 Hospital.
  - v. Prices offered should be for the whole financial year. Conditional offer shall be considered as non-responsive bidder.
  - vi. 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 shall be entertained.
9. **Documents Establishing bidder's Eligibility and Qualification:**
- a. The bidder shall furnish, as part of its technical bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
  - b. The documentary evidence of the bidder's eligibility to bid shall establish to the Hospital satisfaction that the bidder, at the time of submission of its bid, is an eligible as defined under instruction to the bidders
  - c. The documentary evidence (to be submitted along with technical proposal) of the bidder's qualifications to perform the Contract if its bid is accepted shall establish to the Hospital satisfaction:
  - d. National Tax Number (NTN) and General Sales Tax Number (GST) (if applicable) with documentary proof shall have to be provided by each bidder in the tender.
  - e. The bidder shall submit an affidavit on legal stamp paper of Rs.50/- that their firm is not blacklisted on any ground by any Government (Federal/Provincial/District), a local body or a Public Sector Organization. The bidder shall be debarred from bid on account of submission of false statement.
10. **Documents Establishing Goods' Eligibility and Conformity to Bidding Documents:**  
The bidder shall furnish along with Technical Proposal, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods, which the bidder proposes to supply under the Contract.
11. **Bid Security:**
- i. The bidder shall furnish, as part of its Technical Proposal, Rs.2 % of estimated quoted price in the shape of CDR in the name of Medical Superintendent Children Hospital Faisalabad. The bid security of the successful bidder's shall be retained by the hospital and will be returned after successful completion of the contract.
  - ii. The Bid Security is required to protect the hospital against the risk of bidder's conduct, which would warrant the Security's forfeiture, pursuant to instruction to bidders.
  - iii. The Bid Security may be forfeited:
    - (a) If a bidder withdraws its bid during the period of bid validity; or
    - (b) In the case of a successful bidder, if the bidder fails:
      - I. To sign the Contract in accordance with instruction to bidders.
      - OR
      - II. To complete the supplies in accordance with the General Condition of Contract.
12. **Bid Validity:**
- i. Bids shall remain valid for the period of **Six Months (180 days)** after the date of opening of Technical Bid, prescribed by the hospital. A bid valid for a shorter period shall be rejected as non-responsive.
  - ii. The Hospitals shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reason to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity.
  - iii. bidders who, -
    - (a) Agree to the Hospital's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
    - (b) Do not agree to an extension of the bid validity period shall be allowed to withdraw their bids without forfeiture of their bid securities (earnest money).

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**13. Format and Signing of Bid:**

- i. The bidder shall prepare and submit its bid along with original purchase receipt. The bid shall be typed and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the Contract. The person or persons signing the bid shall initial all pages of the bid, except for un-amended printed literature.
- ii. Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

**SUBMISSION OF BIDS****14. Sealing and Marking of Bids:**

- i. The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. The inner and outer envelopes shall:
    - a. Be addressed to the Medical Superintendent Children Hospital Faisalabad and;
    - b. Bear the name and number indicated in the Invitation for Bids.
  - ii. The inner envelopes shall also indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared as "non-responsive" or "late".
  - iii. If the outer as well as inner envelope is not sealed and marked as required by instruction to bidders, the hospital shall assume no responsibility for the bid's misplacement or premature opening.
- 15. Deadline for Submission of Bids:** Bids must be submitted by the bidder and received by the Hospital, no later than the time and date specified in the Invitation for Bids. The Medical Superintendent Children Hospital Faisalabad may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with instruction to bidders, in which case all rights and obligations of the Hospital and bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 16. Late Bid:** Any bid received after the deadline for submission of bids prescribed, shall be rejected and returned unopened to the bidder.
- 17. Withdrawal of Bids:** The bidder may withdraw its bid after the bid's submission and prior to the deadline prescribed for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in instruction to bidders. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its Bid Security (Earnest Money), pursuant to the instruction to bidders.

**OPENING AND EVALUATION OF BIDS****18. Opening of Bids:**

- i. Initially only the envelopes marked "TECHNICAL PROPOSAL" Shall be opened in the presence of bidders' representatives who choose to attend, at 11:00AM on 06-03-2023 in the Conference Room Children Hospital Faisalabad. The bidders' representatives who are present shall sign the Attendance Sheet evidencing their attendance. However, the envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of Hospital without being opened and till completion of the evaluation process.
  - ii. The bidders' names, item(s) for which they quoted their rate, serial number of the item and such other details if considered appropriate shall be announced at the opening of technical proposal. No bid shall be rejected at technical proposal / bid opening, except for late bids, which shall be returned unopened to the bidder. However, at the opening of Financial Proposals (the date, time and venue would be announced later on), the bid prices, discounts (if any), and the presence or absence of requisite Bid Security and such other details, if considered appropriate shall be announced.
  - iii. The minutes of the bids opening (technical and financial) shall be recorded.
- 19. Clarification of Bids:** During evaluation of the bids, the Authority may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- 20. Preliminary Examination:**
- All the bids shall be examined to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- i. In the financial bids the arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the bidder does not accept the correction of the errors, its bid shall be rejected, and its bid Security may be forfeited. If there is a discrepancy between words and figures, the amount in words shall prevail. Bid prices should be in Pakistan rupees.
  - ii. Any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, may be waived provided such waiver does not prejudice or affect the relative ranking of any bidder.
  - iii. If a bid is not substantially responsive, it shall be rejected and may not subsequently be made responsive by the bidder by correction of the non-conformity.

**21. Evaluation & Comparison of Bids:**

- i. Substantially responsive bids shall be evaluated and compared.
- ii. The evaluation of technical proposal / bid shall be on the basis of previous performances, previous test reports, previous experience, financial soundness and such other details as the Authority, at its discretion, may consider appropriate, shall be considered. However, the evaluation of financial proposal shall be on the basis of price inclusive of prevailing taxes and duties in pursuant to instruction to bidders and bid Security.
- iii. All bids shall be evaluated in accordance with the evaluation criteria and other terms & conditions set forth in these bidding documents.
- iv. A bid once opened in accordance with the prescribed procedure shall be subject to only those rules, regulations and policies that are in force at the time of issue of notice for invitation of bids.

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22. **Qualification & disqualification of bidders:** A bidder shall be disqualified if it would be finding, at any time, that the information submitted by him concerning his qualification was false and materially inaccurate or incomplete.
23. **Rejection of Bids:** The Medical Superintendent may reject any or all bids at any time prior to the acceptance of a bid. The Medical Superintendent shall upon request communicate to any bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds. The Hospital incurs no liability, solely towards bidders who have submitted bids. Notice of the rejection of any or all bids shall be given promptly to the concerned bidders that submitted bids.
24. **Announcement of Evaluation Report:** The results of bid evaluation shall be declared prior to the award of procurement contract.

#### AWARD OF CONTRACT

25. **Acceptance of Bid and Award criteria:**
  - A) The bidder with the lowest evaluated bid, if not in conflict with any other law, rules, regulations or policy of the Provincial Government, shall be awarded the letter of approval of rates, within the original or extended period of bid validity. The approved rates will remain valid up to one year from the date of signing of contract agreement between competent authority and firm/bidder which may further be extendable for a period of another three months (if required).
  - B) **The Successful bidder will furnish a performance guarantee in the form of CDR/bank guarantee amounting to 5% of the total awarded price.**
26. **Inspections and Test / Analysis:**
27. All repairs will be subject to inspection by end user and BME/technical staff.
28. Furthermore, if your firm provides continuous unsatisfactory services / performance or found indulge in corrupt and fraudulent practices as defined in rule 21 of PPRA rules 2014, your 5 % performance guarantee will be forfeited and your firm will also be declare as "**Blacklisted**" under rule ibid after fulfilling all the codal and legal formalities.
29. **Transportation:** Transportation including loading / unloading of goods shall be arranged and paid for by the Supplier.
30. **Warranty:** The repair shall be subject to uptime guarantee as describe in the maintenance agreement.
31. **Termination for Default:** The Medical Superintendent, 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, if the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the Contract, or within any extension thereof granted or if the Supplier fails to perform any other obligation(s) under the Contract and 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. In case the firm fails to execute the contract/supply order satisfactorily with the hospital, the institution reserves the right to purchase the item from the market at the risk and cost of the defaulting firm. The hospital also reserves the right for the suspension/ cancellation of contract/blacklisting of the defaulting firm.  
If the firm fails to execute the contract/supply order satisfactorily then the hospital reserves the right to forfeit the security of the contractor and may award the contract to the second lowest.  
The bidder shall furnish as part of its technical proposal / bid, 2 % of Estimated Quoted Price as Bid Security in the shape of CDR in the name of Medical Superintendent Children Hospital Faisalabad. The technical bid found deficient of the bid Security shall not be considered. No personal cheque shall be acceptable. The previous bid Security (if any), if available, shall not be considered or carried forward.

#### ELIGIBILITY CLAUSE: -

1. The company should have proper workshop with required test tools for calibration of the system, which can be verified by the hospital if required.
2. The company should have trained qualified Engineers and should have experience of repair of HVAC Equipment in the demanded equipment.
3. The company should be registered with Pakistan Engineering Council (PEC) in C-5 Category with specialization in ME01,ME02,ME05 and ME06 Subcategories.

#### SPECIAL INSTRUCTIONS

1. Interested bidders / firms should quote their monthly rates against the scope of work attached at scheduled-1. The rates must in figure and words on the prescribed Performa / tender form. (hand written tender forms will not be accepted)
2. Interested bidder will attach call deposit @ 2 % of Estimated Quoted Price of the year with the offer in the form of deposit at call.
3. Any erasing / cutting / crossing etc. appearing on the offer must be properly signed by the person signing on the tender. Moreover, all pages of the tender must also be properly signed and stamped.

5. The bidders are required to enclose /furnish along with their offer, the following: -
  - **Tender receipt.**
  - **Tender Documents Stamped / signed properly.**
  - **Price reasonability certificate.**
  - **National Tax Number Certificate.**
  - **Certificate of General Sales Tax.**
  - **Copy of the National Identity Card.**
6. In case the firm fails to execute the agreement satisfactorily with the hospital, its call deposit and security will be forfeited and the institution reserves the right to get repair of machinery from the open market at the risk and cost of the defaulting firm. The hospital also reserves the right of the suspension/ cancellation of contract/blacklisting of the defaulting firm.
7. A certificate to the effect that the prices quoted are not more than the prices charged against same quality and services from any agency (Govt. or Private) in Faisalabad and in case of any discrepancy, the supplier shall undertake to refund the payment charged in excess, whenever detected.
8. The contractors must submitted:
  - i. **List of their workers.**
  - ii. **List of their clients.**
  - iii. **List of machinery and tools.**
  1. In case of any dispute between head of hospital administration and firm the decision of the Medical Superintendent Children Hospital Faisalabad, shall be final, and not challengeable in any court of law.
  2. Quoted rates will be considered as final and there will no price negotiation as mention/according to PPRA Rules.

**READ, UNDERSTOOD & ACCEPTED**

**CONTRACTOR SIGNATURE & STAMPED**

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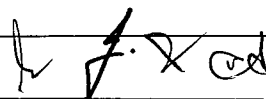
**FOR SERVICE, REPAIR & MAINTENANCE AGREEMENT OF  
HVAC SYSTEM INCLUDING CHEMICALS (WITHOUT PARTS)**

ANNUAL SERVICE, REPAIR & MAINTENANCE OF HVAC 220 TON EACH (TWO UNITS)  
INCLUDING CHEMICALS WITHOUT PARTS

Sr.No:	Name of Equipment	Make	Model	Equipment Serial No:	Status
1.	HVAC (Electric Operated)	Shandong Air Master Inc.	AASL-750M	AASL160011	<b>Non-Functional</b>
2.	HVAC (Electric Operated)	Shandong Air Master Inc.	AASL-750M	AASL160010	<b>Functional</b>

**List of Parts**

Sr. No.	Name of Items
1	Magnetic Connector 10Amp.
2	Magnetic Connector 18Amp.
3	Magnetic contactor 20Amp.
4	Magnetic Connector 25Amp
5	Magnetic Connector 35Amp.
6	Magnetic Connector 50Amp.
7	Magnetic Connector 75Amp.
8	Magnetic Connector 100Amp.
9	Magnetic Connector 200Amp.
10	Magnetic Connector 225Amp.
11	Magnetic Connector 300Amp.
12	Magnetic Connector 400Amp.
13	Magnetic Connector 500Amp.
14	Compressor Thermal Protection relay
15	Electronic Overload Circuit Relay 0.5-70Amp
16	Circuit Breaker Box 02 Pole
17	Circuit Breaker 16.20 & 25Amp 02 Pole with Box
18	Circuit Breaker 10A Single Pole
19	Circuit Breaker 16A Single Pole
20	Circuit Breaker 30Amp, 03 Pole Imported
21	Circuit Breaker 50Amp, 03 Pole Imported
22	Circuit Breaker 75Amp, 03 Pole Imported
23	Circuit Breaker 100Amp, 03 Pole Imported
24	Circuit Breaker 150Amp, 03 Pole Imported
25	Circuit Breaker 200Amp, 03 Pole Imported
26	Circuit Breaker MCCB 400 A 03 Pole Imported
27	Circuit Breaker MCCB 500Amp,03 Pole Imported
28	Circuit Breaker 1000Amp, 03 Pole Imported
29	Circuit Breaker 60Amp, 04 Pole Imported
30	Circuit Breaker 100Amp, 04 Pole Imported
31	Circuit Breaker 200Amp, 04 Pole Imported
32	Circuit Breaker 250Amp, 04 Pole Imported
33	Circuit Breaker 300Amp, 04 Pole Imported
34	Circuit Breaker 400Amp, 04 Pole Imported
35	Circuit Breaker 500Amp, 04 Pole Imported
36	Pressure Switches (Imported).

By: 

37	Inverter
38	CXB Card
39	EXV Card
40	MDB Card (As per Sample)
41	LP/HP Switch
42	Air Cooled Condenser (As per Sample)
43	Condenser Temperature Sensor (Imported)
44	Temperature Switch (Imported)
45	Dryer Core (Imported)
46	Compressor Oil 04 Liter
47	Compressor Controller
48	Refrigerant Gas R-134A USA
49	Refrigerant Gas R-22 USA
50	Refrigerant Gas R-410A USA
51	Chilled Water Sensor
52	Cooling Tower Fan Motor (3Phase, 1400rpm, 20 HP) Imported
53	Condenser Water Motor (3 Phase, 1400rpm, 25HP) Imported
54	AHU Blower Motor (3Phase, 1400rpm, 15 HP) Imported
55	AHU Blower Motor (3Phase, 1400rpm, 10 HP) Imported
56	AHU Blower Motor (3Phase, 1400rpm, 08 HP) Imported
57	AHU Blower Motor (3Phase, 1400rpm, 07 HP) Imported
58	Control Wire
59	Power Cable 10mm <sup>2</sup> . (Single Core) (Pakistan Cable or Equivalent)
60	Power Cable 16 mm <sup>2</sup> (Single Core) (Pakistan Cable or Equivalent)
61	Power Cable 25 mm <sup>2</sup> (Single Core) (Pakistan Cable or Equivalent)
62	Power Cable 35 mm <sup>2</sup> (Single Core) (Pakistan Cable or Equivalent)
63	Power Cable 50 mm <sup>2</sup> (Single Core) (Pakistan Cable or Equivalent)
64	Power Cable 70 mm <sup>2</sup> (Single Core) (Pakistan Cable or Equivalent)
65	Electric Wire (04 Core, 35mm) rate per Meter (Pakistan Cable or Equivalent)
66	Electric Wire 23/.0076 (single core) Rate per Meter (Pakistan Cable or Equivalent)
67	Electric Wire 3/.029 (single core) Rate per Meter (Pakistan Cable or Equivalent)
68	Electric Wire 7/.036 (02 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
69	Electric Wire 110/.0076" (02 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
70	Electric Wire 7/.044 (02 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
71	Electric Wire 70/.0076 (02 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
72	Flexible Electric Wire 40/.076 (03 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
73	Flexible Electric Wire 23/.0076 (02 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
74	Flexible Electric Wire 23/.0076 (03 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)

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75	Flexible Electric Wire 23/.0076 (04 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
76	Flexible Electric Wire 40/.0076 (03 Core) (Rate 90 Meter Coil) (Pakistan Cable or Equivalent)
77	Flexible Compressor Wire (03 Core) with Thimbles (Pakistan Cable or Equivalent)
78	Flexible Compressor Wire (4/5 Core) with Thimbles (Pakistan Cable or Equivalent)
79	Connector Strip 30Amp
80	Connector Strip 50Amp
81	Connector Strip 60Amp
82	Connector Strip 100Amp
83	Connector Strip 120Amp
84	Nitrogen Gas/ Rate per cylinder
85	Packing Tape 2"
86	Nitto Tape/ Rate per No.
87	Expansion Valve
88	Solenoid valve
89	Solenoid Valve Coil (24V AC)
90	Filter
91	Solenoid Valve/ Double
92	Aluminum Filter
93	Pressure Gauge
94	Water Pump Impeller
95	Mechanical Seal
96	Sensor
97	Motor rewinding 0.75 HP
98	Motor rewinding 2.00 HP
99	Motor rewinding 2.25 HP
100	Motor rewinding 5 HP
101	Motor rewinding 10 HP
102	Motor rewinding 15 HP
103	Motor rewinding 20 HP
104	Motor rewinding 25 HP
105	Motor rewinding 30 HP
106	Relay with Base (Finder)
107	AHU Cooling Coil (Evaporator) As per sample
108	AHU Coil 126" x 37.5" 4 Rows
109	AHU Coil 108.5" x 32" 4 Rows
110	AHU Coil 96.5" x 57.5" 6 Rows
111	AHU Coil 76" x 47.5" 6 Rows
112	AHU Coil 86" x 56" 6 Rows
113	AHU Coil 99" x 56.5" 6 Rows
114	AHU Coil 79" x 37.5" 4 Rows
115	PVC Fills (as per Sample)
116	Blower Pally
117	GI Sheet Duct
118	Duct Insulation
119	MS Pipe Flange 5",6",8"
120	AHU Hepa Filter
121	AHU Drain Pain
122	AHU Flexible Duct Connector
123	Flexible Pipe connector

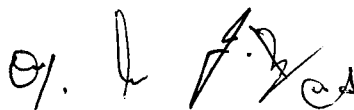
of. L. A. 201

124	Grill difused
125	Water Nozzles
126	Condenser Coil
127	Timmer with Base
128	Bearing 6209
129	Bearing 6204
130	Bearing 6206
131	Bearing 6305
132	Bearing 6310
133	Bearing 6308
134	Belt A-25 (Imported)
135	Belt A-55 (Imported)
136	Belt A-52 (Imported)
137	Belt A-54 (Imported)
138	Belt A-37 (Imported)
139	Belt A-70 (Imported)
140	Belt SPZ LP 50 (imported)/ LA 3563
141	Belt C-50 (Imported)
142	Belt C-65 (Imported)
143	Relay 24 Volt
144	Chiller Compressor
145	Overload 24 Amp
146	Contactora 20Amp
147	Chiller Power Switch
148	Motor Pump Coupling 6"
149	Motor Pump Coupling 8"
150	Motor Pump Coupling 10"
151	Motor Pump Coupling 12"
152	Coupling Rubber
153	Temperature Meter
154	Pressure Gauge
155	Chiller Flow Switch
156	Chiller Power Transformer
157	Chiller Control Card
158	Rubber Gas Kit
159	Chiller Copper Tube
160	Cooling Tower Temperature Sensor
161	Cooling tower fan
162	Chiller Power Switch
163	Silicon Tube 250ml Transparent/Black
164	Check Valve 5"
165	Gate Valve 3"
166	Gate Valve 4"
167	Gate Valve 5"
168	Gate Valve 6"
169	Gate Valve 8"
170	Globe Valve 3"
171	Globe Valve 4"
172	Globe Valve 5"
173	Globe Valve 6"
174	Globe Valve 8"
175	Butterfly Valve 3"
176	Butterfly Valve 4"

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177	Butterfly Valve 5"
178	Butterfly Valve 6"
179	Butterfly Valve 8"
180	Chiller oil Pump
181	Chiller Oil Filter
182	Chiller Control Panel Fuse 250Amp
183	Condenser water Pump Motor fan
184	Chilled water Pump Motor Fan
185	Condenser Water Pump Shaft
186	Chilled Water Pump Shaft
187	Cooling Tower Float Valve
188	Cooling Tower Distribution tray
189	Cooling Tower Fan Blade
190	Cooling Tower water basin
191	Cooling Tower inspection Door
192	Economizer Pressure Transducer
193	Chiller Touch Pilot Display
194	Display Touch Panel
195	Thermostat
196	Compressor Valve plate
197	Timer 25 AMP
198	Timer 10 Amp
199	Fuse 25 Amp
200	Fuse 10 Amp

1. Quote the monthly service rate with consumable chemical. Hospital will not provide any type of chemical. Bidder Should provide the rate of all parts as per above mentioned list including duct & accessories for extension of HVAC with the financial bid. Parts are not included in monthly quoted service prices. Hospital will issue separate supply order of required parts as and when needed. Any part/ Accessories missing in quotes list will be the responsibility of bidder.
2. Engineer should visit once in a monthly and submit satisfactory report to the authority.
3. Quote your rates for comprehensive repair with comprehensive maintenance of equipment including service, any disposable item, high vacuum and any other durable required in the equipment for **One Year** as per terms and conditions attached (extendable for three months if both parties agreed). The damaged old part will be property of hospital.
4. The rates once concluded will be final and contractor shall be bound to provide services throughout the contract period and any extended period, irrespective of currency devaluation or any duty imposed by the government or other reason (s).
5. Contractor will provide the services within specified time,
6. **Response time/Repair Time.**
  - i. 02 hours on every call
  - ii. Minor repairs same day.
  - iii. Repair with replacement of parts available in local market 3 days.
  - iv. Repair with replacement of parts not available in local market 15 days and he will submit a certificate that the part is not available in the local market.
7. If contractor fails to provide services within specified period, the same will be hired from the open market or from the next lowest (if acceptable) on risk purchase basis without any notice to the contractor. The said sum will be deducted from the next bill/security deposit of the contractor or will be treated according to purchase manual.
8. The contractor will submit three copies of bill against services rendered quarterly to the store keeper concerned duly supported with one photocopy of service contract and service reports.
9. Incomplete Offers will be Rejected
10. The Firm will provide the complete list of Spare parts with prices inclusive of all taxes for the span of Contract Period. Offers without list of spare parts (with price) will be **Rejected**.

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**Children Hospital Faisalabad****Tender 2022-23****Firm / Company Information: -**

- Firm Name:

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- Head Office Address:

<b>Phone No.</b>	<b>E-mail No.</b>
<b>Fax No.</b>	<b>Web No.</b>

- Firm must have National Tax Number: -

<b>National Tax Number</b>	
<b>GST Certificate</b>	

All Terms and Conditions are accepted and quoted rates are inclusive of all taxes.

\_\_\_\_\_  
Signature and Name of Proprietor/Authorized Person

\_\_\_\_\_  
Firm's Name.

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**TECHNICAL CRITERIA FOR EVALUTION OF FIRMS****PART A:****COMPULSORY PARAMETERS**

Sr#	Parameters	Documents required
1	Valid CDR as bid security 2 % of Estimated Quoted Price	Attach original with financial bid and a copy with technical bid
2	Tender purchase receipt	Attach with technical bid
3	NTN and GST Certificates valid up to 30-12-2023	Attach valid NTN & GST/PRA Certificates
4	Undertaking of no blacklisting under PPRA Rule	Attach with technical bid
5.	Complete/Comprehensive List of Spare Parts	Attach with Technical Bid as well as with Financial Offer.

Note: only eligible firms from compulsory parameters will be scrutinized further for part - B

**PART B:****ORDINARY PARAMETERS**

Sr #	Parameter	Details	Maximum Marks	Remarks	
1	Past Performance	1 No Institution Served	0	15	Institutions include Govt. organizations; reg. private hospitals. Attach verifiable copies of relevant certificates / Order.
		2 1 to 2 Institution Served	5		
		3 3 to 5 Institution Served	10		
2	Market Experience in Quoted Assignment	1 1 to 3 years	5	15	Attach attested copies of relevant certificate i,e registration with FBR.
		2 Above 5 years	10		
3	Financial Status	1 Tax Returns (last 3 years)	9	15	Photocopies of Income Tax return Sales Tax Certificate, Copy of Bank Statement year 2021-2022.
		2 Bank Statement	6		
4	Technical Staff	Bio Medical/Electrical/Electronics Engineer		25	The Bidder Is Required to attach attested copy of the relevant degree and appointment letter of concerned technical Staff along with training Certificates.
		One	5		
		More Than one	10		
		Bio Medical Technician			
		One	5		
More Than 2	5				
6	Work shop Status	List of Tools / Instruments and Equipment's	10	10	Attach list of Tools / Instruments / Equipment's

**Total Marks=80**

**Qualifying Marks=60**

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OFFICE OF THE  
MEDICAL SUPERINTENDENT  
CHILDREN HOSPITAL FAISALABAD  
Phone No. 041-9203065, Fax No. 041-9203069

**CONTRACT AGREEMENT OF SERVICE, REPAIR & MAINTENANCE OF HVAC SYSTEM INCLUDING CHEMICALS (WITHOUT PARTS), TENDER FOR FINANCIAL YEAR (2022-23)**

THIS CONTRACT AGREEMENT made at Children Hospital Faisalabad, the between Messer's....., herein called as "Contractor", having its registered office at.....

The Medical Superintendent, Children Hospital Faisalabad, their successors and legal assigns hereinafter called "Client: as part of the other part.

**WITNESSES: -**

WHEREAS the client intends that M/s ..... maintains/Repair the (equipment) HVAC without parts called the "Equipment" and "M/s ..... " agrees to maintain / repair the Equipment between (date).....and .....both days inclusive, on the Following mutually agreed terms and conditions.

Contractor M/s ..... agreed to provide the client maintenance (without parts) services for the complete system, included in the package. Contractor guarantees the availability of spare parts and accessories excluding disposable items, whichever is applicable for the system during contract period with effect from (date) ..... , service charges based on quoted value Rs..... equipment requiring maintenance without parts, will be payable during the contract period to the company in four equal installments. The contractor will submit the bill at the end of every three months. It is not necessary for the institute to purchase the faulty machine parts from the Contractor. The Institute may purchase the faulty spare parts through an open tender where ever seems necessary.

**UPTIME GUARANTEE: -**

Annual Uptime of 95% is considered as acceptable level of performance. Uptime shall be defined as the time available to the user for doing data acquisition / processing during working hours 0800 to 1700 hours six days of week (except public holidays).

Contractor shall check system performance, every month. For every month "uptime percentage "will be calculated by the dividing "system in service" "hours by hours

available” both measured on the basis of working hours as detailed in clause (ii) of this contract.

If the uptime percentage for the measurement period shall fall short of 95% the following formula will be applied to determine additional days in the warranty / service contract period. Whichever is applicable?

	<u>UPTIME</u>	<u>PENALTY</u>
a.	100% - 95%	No Penalty
b.	95% - 90%	The warranty period will be extended by 2.0 times the number of days as extra down time.
c.	90% - 80%	The warranty period will be extended by 3.0 times the number of days as extra down time
d.	Below 80%	The warranty period will be extended by 4.0 times the number of days as extra down time

### DOWN TIME

Downtime is defined as failure in equipment operation to acquire of process data, resulting in inability to carry out the required procedure properly. Down time will start when the end user notifies the designated service facility verbally or in writing.

Contractor will provide the service telephone number accessible, round the clock. The response time of 02 Hours will be considered normal.

Downtime will end once the repairs have been affected and the system is again available for procedure / use.

The installation of the system improvement and updates as schedule by mutual agreement of both the parties as well as schedule preventive maintenance shall not be considered as downtime.

Qualified and fully trained / service support will be available from the contractor as a backup to the local Engineers during the contract period at no cost the client.

### SCOPE OF WORK: -

- i. One (1) annual comprehensive maintenance of three days duration.
- ii. Eleven (11) monthly inspections of one day duration each.  
The annual and monthly inspections will include.
  - Adjustment. Setting and lubrication.
  - Correction of detected defects which result from normal wear & tear and replacing parts, if necessary to maintain the system.
  - Installation /up-gradation of originally purchased software whenever made available by the manufacturer.
  - Field modification, if any, recommended by the manufacturer to improve performance and reliability.
- iii. Contractor shall also carry out necessary repairs, within the scope of this agreement, as and when required by the client. Furthermore, contractor shall provide support to operating staff of the equipment as and when considered necessary.
- iv. The client is expected to make the equipment to be maintained, available on the agreed dates/decided schedule. In case the client can't meet this requirement,

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he is obliged to inform the contractor to this affect at least three days prior to the agreed date.

**SPARE PARTS**

- I. Contractor shall maintain spare parts inventory at a level to meet 95% uptime guarantee. Import of all parts required during the service contract period will be consigned to the Children hospital Faisalabad and will be cleared by the contractor, M/s.....
- II. Faulty Spare Parts will become absolute property of the hospital. However, if faulty spare parts is to be consigned to the manufacturer by the contractor , the contractor will write to Medical Superintendent of children hospital Faisalabad for approval. The faulty spare parts must be returned to the hospital before the expiry of contract period.

**MISCELLANEOUS**

In event of disputed / difference arising between the client and contractor, in connection to the matters contained in this agreement, shall be as far possible be settled amicably. However, if both the parties fail to arrive at amicable settlement, such disputed shall be settled through the arbitration according to arbitration act.

Contractor has the right to terminate the service contract agreement, if the client does not make the payments according to the agreed schedule, within the 60 days of receiving the notice of such delayed payment.

Client as well has right to terminate the contract if contractor fails to provide service as per contractor conditions, after being duly notified by the client in writing of its short comings and give reasonable time for remedial action.

**FORCE MAJEURE.**

Contractor agrees to perform all services in good faith. However, in the event of Force Majeure any party shall be entitled to suspend performance of obligation. Force Majeure shall be deemed to be any event or occurrence beyond such part's control, as a result of which said party is unable to comply with obligation or can't reasonably be required to do so and shall include acts of God, civil disturbance, wars, and acts of public enemy. Riots, strikes or work stop pages.

**FOR THE CLIENT**

.....

**Children Hospital Faisalabad**

**FOR CONTRACTOR**

.....

**M/S .....**

**Witnesses:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

**Witnesses:**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

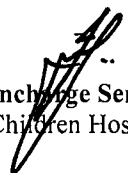
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## CHECK LIST

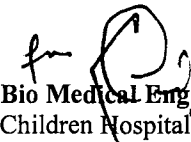
Sr #	Required Information	Yes	No
1.	Call Deposit		
2.	Original Tender Receipt		
3.	Monthly rate quoted both in figure and word		
4.	Original call deposit @ 2 % of Estimated Quoted Price with Financial Bid and copy with Technical Bid.		
5.	N.I.D Card copy of firm holder annexed.		
6.	N.T.N Certificate		
7.	Copy of Income Tax, sale Tax and Bank Statement annexed.		
8.	List of clients		
9.	List of Workers		
10.	Price Reasonability Certificate		
11.	List Tools / Instruments.		


**Name, Sign and Stamp of Firm's representative**

Date: \_\_\_\_\_

  
Incharge Services  
Children Hospital Faisalabad

  
AMS/DMS (Purchase)  
Children Hospital Faisalabad

  
Bio Medical Engineer  
Children Hospital Faisalabad

  
Medical Superintendent  
Children Hospital Faisalabad