



**PESHAWAR INSTITUTE OF CARDIOLOGY
MEDICAL TEACHING INSTITUTION**

**BID SOLICITATION DOCUMENTS FOR
HVAC Parts & Consumable**

Framework Contract For the year 2022-23

REF: (PIC-055)

Single Stage Single Envelope

Note: The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

INTRODUCTION:

Peshawar Institute of Cardiology PIC-MTI Peshawar located at 5-A, Sector B-3, Phase-V, Hayatabad, Peshawar, KP was established under Khyber Pakhtunkhwa Medical Teaching Institutions Reforms Act, 2015 to improve performance, enhance effectiveness, efficiency and responsiveness for the provision of quality healthcare services to the people of the Khyber Pakhtunkhwa,

Peshawar Institute of Cardiology PIC-MTI Peshawar invites Item wise sealed bids for each category (mentioned in Statement of Requirement below) from the eligible bidders **(Manufacturers/ Sole Proprietor /Authorized Dealers / General Order Supplier/Firm)** for procurement of **HVAC Parts & Consumable** through Open Competitive Bidding under rule 6(2) (a) *“Single Stage Single Envelope”* bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

Description	Dates
Pre-bid meeting	Date: 16-08-2022 at 10:00 am
Tender Closing/Last submission	Date: 30-08-2022, Time:11:00 Hours
Tender Opening	Date: 30-08-2022, Time:11:30 Hours
Bid security	200,000/- Rs.
Tender Process	<i>Single Stage Single Envelope</i>
Tender Validity/Prices Validity	<i>From 1 July 2022 to 30 June 2023.</i>

INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
2. The rate shall be considered for Peshawar Institute of Cardiology PIC-MTI Peshawar
3. Bid complete in all respect must reach the undersigned by 11:00 hrs on 30.08.2022 which will be opened at 11:30 hrs on the same day in conference room in the presence of the procurement committee and the bidders / representatives who choose to be present.
4. Each Bidder SHALL write the name of the quoted brand along with complete specifications.
5. All the bidders are required to provide annexure wise complete requisite documents with page marking.
6. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.
7. If any of the bidder requires any clarification regarding specification, Size, quality, or any other query, he may visit MMD(PIC) during working hours till deadline for submission of the bids.
8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
10. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
11. The bidder must attach the original receipt along with the bidding document submitted to this institution. In case of photocopy, bank draft of equal amount must be attached.
12. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without bid security as mentioned in BSD.
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid unsigned;
 - d. The offer is ambiguous;

- e. The offer is conditional;
 - f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:
-
- 13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.
 - 14. Joint venture / consortium are not eligible for this tender.
 - 15. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
 - 16. Bidders are required to clearly mark on the envelop as Bid for “HVAC Parts & Consumable”
 - 17. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the PIC future bids.
 - 18. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

BID SECURITY FOR HVAC PARTS & CONSUMABLE

- (a) Bid security shall be submitted to the amount of PKR 200,000/- in shape of bank guarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan in favor of "Hospital Director Peshawar Institute of Cardiology PIC MTI". A bid accompanied by Pay Order (PO) shall be rejected as non-responsive.
- (b) Bid Security of the unsuccessful bidders shall be released as promptly as possible upon the successful Bidder's furnishing of the performance security;
- (c) The bid security of the successful bidder will be consider as the performancesecurity till the validity of tender/contract.
- (d) The Bid security shall be forfeited:**
 - If a bidder withdraws his bid during the period of bid validity; or
- (e) In the case of a successful bidder, if he fails to:
 - Sign the contract agreement, in accordance with Para below.
 - Fails to supply as per purchase order.

3. BID VALIDITY:

- i) The bids should be valid for a period From 1 July 2022 to 30 June 2023.
- ii) In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request andthe responses there to shall be made in writing. The bid security provided shall also besuitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except asprovided in the bidding document.

Eligibility Criteria/Mandatory

Bidders must give compliance to the below mentioned clauses as these are mandatory to being Eligible for the bidding process. Relevant certificates / documents must be attached.

S #	Description	Remarks
	Knock Out Clauses	YES/NO
1.	The bidder shall be Registered with FBR for Income Tax and Sales Tax and reflected on ActiveTax Payer List (ATL); (Provide copy of certificate of incorporation)	Mandatory
2.	Bidder must have three (03) years' experience of the quoated items. Note: Bidder Must attached Purchase Orders of Government/Semi Government/private organization	Mandatory
4.	This undertaking should be tender specific. Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan. (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)	Mandatory
5.	Bid security Shall be attached as mentioned in the advertisement/BSD	Mandatory

EVALUATION AND COMPARISON OF BIDS

1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
3. After preliminary examination, the responsive bidder(s) will be asked to provide the samples (Where required) of their quoted items and the same will be inspected /approved by the Sample Evaluation committee including technical members.
4. Rates of those items will be considered for comparisons which approved by the procurement committee
5. The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.
6. All the bidders will strictly follow the rate form attached as **“Annexed-A”**

Other Terms & Conditions of the Market

1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31- A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
2. All the bidders will strictly follow the rate form attached as **“Annexed-A”**
3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar **(Draft attached as “Annex-B”)**
4. All the bidders will sign the Affidavit attached as **“Annex-C”**
5. **Due to framework contract rate quoted by the bidder shall be valid till closing of Current Financial Year i.e June 30th 2023.**
However extendable for three months that is 30-09-2022 or earlier till the finalization of new contract after the decision by the Competent Authority, Peshawar Institute of Cardiology PIC-MTI.
6. In case of a successful bidder, who repudiates the contract or fails to furnish performance and as the case may be shall proceed for blacklisting and the supply order will be placed to

the Next Successful Bidder or from the alternative sources at the cost/risk of the concerned firm.

7. Bidders are advised in their best interest to maintain the required quality and not to quote for counterfeited or sub-standard items, as the inspection committee will ensure the quality of products at the time of supply of items.
8. If any of the given specifications/parameters does not meet the required specifications, their offer will not be considered and shall summarily be rejected by PIC-MTI Peshawar.
9. In case of repeated failure or non-supply the PIC-MTI Peshawar reserves the right to forfeit the bid security and may proceed for debarment / blacklisting.
10. Each Items supplied shall strictly conform to the Schedule of Requirements and to the Technical Specifications prescribed by the PIC-MTI Peshawar against each item.
11. The Unit Cost agreed in the Price Schedule (Rate Form), is inclusive of all taxation and costs associated with transportation and other agreed incidental costs.
12. If the successful firm fails / delays in performance of any of the obligations, under the Contract / Letter of Award, violates any of the provisions of the Contract / Letter of Award, commits breach of any of the terms and conditions of the Contract / Letter of Award or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Award or during the execution of the contract / Letter of Award, the institution may without prejudice to any other right of action / remedy it may have, blacklist the bidder, either indefinitely or for a stated period, for future tenders in public sector, as per provision of KP Procurement Rules, 2014.

Delivery of Items & PENALTIES.

Delivery of Items.

1. The schedule for supply of goods shall be as under:
 - i. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
 - ii. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported. (BL bill of lading should be attached)
2. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @ 2% for late supply up to 15 days from the date for Purchase order.
 - ii. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
 - iii. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.
 - iv. The bid security will be forfeited if the firms fails to supply the goods within 150 days after issuance of purchase order.

Award of Contract:

Contracts shall be confirmed through a written agreement signed between

successful bidder and the Peshawar Institute of Cardiology MTI Peshawar attached as "Annex-B".

Payment:

- i. No advance payment will be permissible.
- ii. The payment will be made after successful supply, installation and inspection of all requisite items.
- iii. Payment of the bills will be subject to the deduction of government taxes.

Performance Security: -

The bid security shall be retained till the closing of the contract period i.e 30-06-2023, however no performance security shall be sought from the successful bidders.

BID FORM AND PRICE SCHEDULES FOR HVAC Parts & Consumable
Price Schedule in Pak. Rupees (including all applicable taxes)

Note:- All the bidders are required to follow the following pattern while preparing financial bids.

Name of Bidder _____ PIC-055

HVAC Parts & Consumable					
S#	Item Description	Brand Name	UOM (Unit of measurement)	Unit rate without GST in PKR	Unit rate with GST in PKR

Signature of Bidder _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

FRAMEWORK CONTRACT (FORMAT) DRAFT

THIS FRAMEWORK CONTRACT is made and agreed today **on XXXX day of XXX, 2023** between **HospitalDirector Peshawar Institute of Cardiology PIC-MTI** (*hereinafter referred to as the first party*) and **M/s XYZ**, (*hereinafter referred to as the Contractor or the second party*):

WHEREAS the PIC-MTI Peshawar has made an open competitive bidding for selection and rate contracting for supply of **HVAC Parts & Consumable** (*hereinafter referred to as goods*).

In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

the Bid Form and the Price Schedule submitted by the Bidder;

- a. the Schedule of Requirements;
- b. the Technical Specifications;
- c. the General Conditions of Contract;
- d. the award letter
- e. Bid Solicitation Documents

The following items have been selected under framework contract for a period of ONE YEAR from the date of signing of contract.

S #	Item Name with Specifications	Unit DescriptionPer Unit / Per Liter / Per Box / other	Approved rate	Remarks
1.				
2.				
3.				
4.				
5.				

Both the parties agreed that: -

1. The approved prices of all individual items (mentioned above) quoted in the financial bids shall remain valid till 30-06-2023.
2. During the currency of the contract, the supplier will be bound to deliver the items of the approved quality at its designated center from time to time at the approved rates within Thirty (30) days of the

receipt of Purchase Order. In case of failure, the department reserves the right to impose the penalty

The Penalty on late supply of goods shall be charged as under

Delivery of Items.

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 - ii. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported. (BL bill of lading should be attached)
2. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @ 2% for late supply up to 15 days from the date for Purchase order.
 - ii. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
 - iii. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.
 - iv. The bid security will be forfeited if the firms fails to supply the goods with in 150 days after issuance of purchase order.
3. The bid security will be forfeited if the firms fails to supply the goods with in 150 days after issuance of purchase order.
4. The items offered must have at least one-year warranty period (where applicable).
5. You will NOT claim or charge transportation, loading / unloading, labour or any other charges related to or in the name of logistics, accidents, insurance, freight, etc.
6. The Unit Cost agreed in the Price Schedule (Rate Form), is inclusive of installation, testing, commissioning, all applicable taxes and costs associated with transportation and other agreed incidental costs.
7. Bill for payment in triplicate along with all other relevant and required documents shall be submitted by the second Party to the PIC-MTI Peshawar immediately after complete supply of stock. The Bidder shall be bound to pay all sorts of government taxes, duties and stamp duties, imposed earlier or during the financial year by the Government of Pakistan or by the Provincial Government of Khyber Pakhtunkhwa on any supplied / purchased item.
8. The payment will be made by the center after the completion of the supply/inspection, however in case of non-availability of budget the center will make payment after releasing of budget from the competent authority.
9. In case of the situation related to Force Majeure, the Second Party may inform the PIC-MTI Peshawar in writing about the situation immediately without delay along with solid proof through the fastest, lawful and available means of communication, but not through the electronic mail, and request the Board for the grant of extension in the supply period.

10. In case your firm repudiates the contract, bid security will be forfeited, the SIDB, concerned center reserve the rights to proceed for debarment / blacklisting under the relevant law.

Signature:

Hospital Director PIC-MTI Peshawar

Signature:

M/s XYZ Name: Designation:

CNIC No.

Stamp:

WITNESS NO. 1

Signature:

Name:

Designation:

CNIC No.

WITNESS NO. 2

Signature:Name:

Father's Name:

Address:CNIC No.

UNDERTAKING ON BIDDERS LETTER HEAD

Important Note:

All the bidders must submit the original affidavit on non-judicial stamp paper attached with technical bid at the time of bid submission on the following format.

I, _____ Owners / Director / Legal Attorney / Accredited representative of M/s _____, solemnly declare that,

1. M/s _____ have read the contents of the Bidding Document and have fully understood it.
2. That the financial instruments, statements of facts, data and documents being submitted by M/s _____ for the Tender vide PIC-0052 dated June 14th 2022 are true, genuine and correct.
3. Undertakes that information being submitted is correct and true, and that any false information shall lead to disqualification at any stage.
4. M/s _____ is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.
5. Bid Security (in original) is placed in the financial bid.
6. In case we fail to comply any of the aforesaid conditions or the documents submitted by M/s _____ is found false/forged, our tender will be cancelled forfeiting the Bid Security amount and debarring us from participation in future tenders of Medical Teaching Institution PIC, Khyber Pakhtunkhwa, for a period of one year.

Signature with Seal of the Deponent (bidder)

STATEMENT OF REQUIREMENT WITH SPECIFICATION

Chiller : Double Effect Dual Fuel Direct Fired Absorption Chiller				
Company Name: Hitachi (Japan)				
Model No.HAU-CGN700EXSTD				
Sr No.	Item	Unit	Brands	Remarks
1	Solution Motor pump 5.5KW, 2900RPM with installation	No's	As Per Sample & Only Authorized firm by the Principle Manufacturer	For Chiller Parts, Only Authorized firm by the Principle Manufacturer
2	Solution Motor pump 2.2KW, 2900RPM with installation	No's		
3	Refrigerant Motor Pump 0.4KW with installation	No's		
4	Vacuum motor pump 0.4KW, (3-phase) with installation	No's		
5	Burner Gas Motor 5.5KW with installation	No's		
6	Burner Diesel motor 0.75KW with installation	No's		
7	Diaphragm valve 1 1/2" (MS)	No's		
8	Diaphragm valve 3/4" (MS)	No's		
9	Solution bypass valve 3" (MS)	No's		
10	Oil pre heater 3KW, Type 147 with installation	No's		
11	Honeywell programmer DBC2000 with installation	No's		
12	Display card (Model. PFxGP45017ADW)	No's		
13	Ignition transformer	No's		
14	Footless level switch 1"	No's		
15	Ignition rod	No's		
16	Ignition plug	No's		
17	Ignition Cable	No's		
18	Damper motor SQM10-16502	No's		
19	Chiller PLC Hitachi Japan with installation	No's		
20	Chiller Programmer with installation	No's		
21	Reliable Controller with installation	No's		
22	Chiller Exhaust Sensor Threaded 1/2"	No's		
23	Chiller Evaporator Sensor Chip Type	No's		
24	Chiller Absorber Sensor Chip Type	No's		

25	Chiller Condensor Sensor Chip Type	No's		
PIPING SYSTEM				
Sr No.	Item	Unit	Brands	Remarks
1	Flow Switch for water line	No's	Kitz, Tozen, Crane or Equivalent approved by the Engineer	
2	2 Way motorized valve 1-1/2"	No's		
3	2 Way motorized valve 2"	No's		
4	2 Way motorized valve 2-1/2"	No's		
5	2 Way motorized valve 1-1/4"	No's		
6	Gate valve 1-1/2" (Threaded, Brass)	No's		
7	Gate valve 1-1/4" (Threaded, Brass)	No's		
8	Gate valve 1" (Threaded, Brass)	No's		
9	Gate valve 2" (Threaded, Brass)	No's		
10	Gate valve 3/4" (Threaded, Brass)	No's		
11	MS Gate valve 3" (Flange Type) with installation	No's		
12	MS Gate valve 4" (Flange Type) with installation	No's		
13	MS Gate valve 5" (Flange Type) with installation	No's		
14	MS Gate valve 6" (Flange Type) with installation	No's		
15	MS Gate valve 8" (Flange Type) with installation	No's		
16	MS Gate valve 10" (Flange Type) with installation	No's		
17	MS Gate valve 12" (Flange Type) with installation	No's		
18	MS Gate valve 14" (Flange Type) with installation	No's		
19	Strainer ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12" with installation	No's		
20	Globe Valve ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12" with installation	No's		
21	Ball valve 1/4" (Brass) approved via Medical Gasses	No's		
22	Ball valve 1/2" (Brass)	No's		

23	Ball valve 3/4" (Brass)	No's		
24	Ball valve 1" (Brass)	No's		
25	Temperature gauges 0-100 C	No's		
26	Pressure gauges 0-150Psi	No's		
27	Solenoid valve 1/2"	No's		
28	Solenoid valve 1-1/2"	No's		
29	Gas pressure switch 1/4"	No's		
30	Gas Pressure gauge 1/4" , 0-30Psi	No's		
31	Chilled water temperature sensor 1/2" (Steel)	No's		
32	Chilled water temperature sensor 3/4" (Steel)	No's		
33	Vacuum Oil	Kg		
34	Pressure Relief Valve PRV 1"	No's		
35	Pressure Reducing Valve 1"	No's		
36	Air Vent 3/4", 1"	No's		
37	Brass Non Return Valve 1"	No's		
38	MS Non Return Valve 6"	No's		
39	MS Non Return Valve 8"	No's		
40	MS Non Return Valve 10"	No's		
41	MS Non Return Valve 12"	No's		
42	MS Non Return Valve 14"	No's		
43	Pulley 4"	No's		
44	Pulley 6"	No's		
45	Pulley 8"	No's		
46	Pulley 10"	No's		
47	Pulley 12"	No's		

48	Pulley 14"	No's		
49	Pulley 16"	No's		
50	Pulley 18"	No's		
51	Pulley 20"	No's		
52	Chain Block	No's		
53	armaflex Insulation for Piping ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"	Rft	Afico, Kimmco, Owens or Equivalent approved by the Engineer	
54	MS Pipe Schedule 40, ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"	RFT	IIL, jamal Pipe Industries or Approved equal	
55	Gasket	RFT	As Per Sample	
56	Strainer 2", 2.5", 3", 4", 6"	No's	Kitz, Tozen, Crane or Equivalent approved by the Engineer	
57	Duct Insulation with Canvas Cloth	Mtr	Best Quality	
58	Threaded Rods 8mm, 10mm,12mm, 14mm,16mm	RFT	Best Quality	
59	Fishers 8mm, 10mm,12mm, 14mm,16mm	No's	Best Quality	
60	Iron Angle 1", 1-1/4", 1-1/2", 2"	RFT	Best Quality	
61	Nut Bolts & Washers 8mm, 10mm,12mm, 14mm,16mm	No's	Best Quality	
62	Water softening plant with installation	Job	Best Quality	
63	Aluminum Cladding on pipes with installation	Sft	Best Quality	
64	GI Sheet Cladding with installation	Sft	Best Quality	
FILTERS				
Sr No.	Item	Unit	Brands	Remarks
93	Air filters 12"x24"	No's	Air Control Service , Air career, AAF, Trox, Eco Air	
94	Air filters 20"x24"	No's		
95	Air filters 24"x24"	No's		
96	Air filters 12"x12"	No's		
97	Fresh Air Filter 38"x14"x2"	No's		
98	Hepa Filters 12"x18"	No's	AAF, Trox, Eco Air,	Hepa Filter & air Culture test will be
99	Hepa Filters 18"x18"x2"	No's		

100	Hepa Filters 12"x12"x2"	No's	Dripak, Astrocel, APCS Korya	done by the supplier without any extra payment
101	Hepa Filters 12"x24"	No's		
102	Hepa Filters 9"x9"x2"	No's		
103	Bag Filters 12"x24"	No's	Air Control Service , Air career, AAF, Trox, Eco Air	
104	Bag Filters 20"x24"	No's		
105	Bag Filters 24"x24"	No's		
106	Bag Filters 12"x12"	No's		
107	FCU Filters	No's		
108	Cassette Type Unit filters	No's		
BEARINGS				
Sr No.	Item	Unit	Brands	Remarks
109	Ball Baring 6308ZZ C3	No's	Best Quality Approved by the Engineer	
110	Ball Baring 6309ZZ C3	No's	Best Quality Approved by the Engineer	
111	Ball Baring 6311ZZ C3	No's	Best Quality Approved by the Engineer	
112	Ball Baring 6317 C3	No's	Best Quality Approved by the Engineer	
113	Ball Baring 6313 C3	No's	Best Quality Approved by the Engineer	
114	Ball Baring 6312 C3	No's	Best Quality Approved by the Engineer	
115	Cone Barings UC206 to UC212	No's	Best Quality Approved by the Engineer	
116	Baring block UC206 to UC212	No's	Best Quality Approved by the Engineer	
BELTS				
117	V Belts SPA 1900 LW	No's	Best Quality Approved by the Engineer	
118	V Belts SPA 2532 LW	No's	Best Quality Approved by the Engineer	
119	V Belts SPA 3032 LW	No's	Best Quality Approved by the Engineer	
120	V Belts SPA 3150 LW	No's	Best Quality Approved by the Engineer	
121	V Belts SPA 2632 LW	No's	Best Quality Approved by the Engineer	
122	V Belts SPA 2182 LW	No's	Best Quality Approved by the Engineer	
123	V Belts SPA 2332 LW	No's	Best Quality Approved by the Engineer	
124	V Belts SPA 1600 LW	No's	Best Quality Approved by the Engineer	
125	V Belts SPA 3082 LW	No's	Best Quality Approved by the Engineer	
126	V Belts SPA 1582 LW	No's	Best Quality Approved by the Engineer	
127	V Belts SPA 1832 LW	No's	Best Quality Approved by the Engineer	

128	V Belts SPA 1532 LW	No's	Best Quality Approved by the Engineer	
129	V Belts SPA 1607 LW	No's	Best Quality Approved by the Engineer	
130	V Belts SPA 2582 LW	No's	Best Quality Approved by the Engineer	
131	V Belts SPA 2120 LW	No's	Best Quality Approved by the Engineer	
132	V Belts SPA 2482 LW	No's	Best Quality Approved by the Engineer	
133	V Belts SPA 2282 LW	No's	Best Quality Approved by the Engineer	
134	V Belts SPA 982 LW	No's	Best Quality Approved by the Engineer	
135	V Belts SPB 4500 LW	No's	Best Quality Approved by the Engineer	
136	V Belts SPA 1050 LW	No's	Best Quality Approved by the Engineer	
137	V Belts SPA 1100 LW	No's	Best Quality Approved by the Engineer	
138	V Belts SPA 850 LW	No's	Best Quality Approved by the Engineer	
139	V Belts SPA 900 LW	No's	Best Quality Approved by the Engineer	
140	V Belts SPA 950 LW	No's	Best Quality Approved by the Engineer	
141	V Belts SPA 3182 LW	No's	Best Quality Approved by the Engineer	
142	V Belts SPA 939 LW	No's	Best Quality Approved by the Engineer	
143	V Belts SPA 890 LW	No's	Best Quality Approved by the Engineer	
144	V Belts SPB 2209 LW	No's	Best Quality Approved by the Engineer	
145	V Belts SPA 965 LW	No's	Best Quality Approved by the Engineer	
146	V Belts SPA 990 LW	No's	Best Quality Approved by the Engineer	
HVAC ELECTRIC ITEMS				
147	Main Breaker for AHU's 10amp, 15amp, 20amp, 25amp,30amp, 40amp, 50amp, 60amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
148	Overload Relay 7--10amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
149	Overload Relay 9-13amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
150	Overload Relay 12-18amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	

151	Overload Relay 15-25amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
152	Overload Relay 18-25amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
153	Magnetic Contactor 3 pole 15amp, 220V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
154	Magnetic Contactor 3 pole 25amp, 220V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
155	Magnetic Contactor 3 pole 30amp, 220V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
156	Magnetic Contactor 3 pole 40amp, 220V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
157	Magnetic Contactor 3 pole 60amp, 220V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
158	Timer 1-6 Minutes, 250V	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
159	AHU Motor rewinding Per Kw	KW	Panasonic, Schneider, Siemens or Approved by the Engineer	
160	FCU Thermostat	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
161	FCU Electronic card	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
162	Cassette Type Unit Card	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
163	Cartage Fuse 5amp, 2amp	Set	Panasonic, Schneider, Siemens or Approved by the Engineer	
164	Motorized Valve actuator for FCU Units	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
165	AHU Motor 7.5KW	No's	As Per Sample	
166	AHU Motor 15 KW	No's	As Per Sample	
167	AHU Motor 18.5 KW	No's	As Per Sample	
168	AHU Motor 5 KW	No's	As Per Sample	
169	AHU Motor 11 KW	No's	As Per Sample	
170	MAHU Blower motor 0.37Kw	No's	As Per Sample	
171	MAHU Blower motor 0.75KW	No's	As Per Sample	
172	MAHU Blower motor 1.10KW	No's	As Per Sample	
173	MAHU Blower motor 1.1KW	No's	As Per Sample	

174	FCU motor single & double blower 220v, 1.6KW	No's	As Per Sample	
175	FCU motor single & double blower 220v, 1.8KW	No's	As Per Sample	
176	2 way motorized valve 3/4"	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
177	2 way motorized valve 1"	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
178	Electronic card for Cassette type unit	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
179	Motor coupling 3", 4", 5", 6", 8", 10", 12", 14"	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
180	Rubber Disc 3", 4", 5", 6", 8", 10", 12", 14"	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
181	VFD ,ACH-550-01-072A-4	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
182	Flow switch 1"	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
183	Volt meter 0Amp-500v	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
184	Ampere meter 0Amp-1000Amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
185	Ampere meter 0Amp-30Amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
186	Indicator bulbs 220v, red, green, yellow, blow	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
187	Selector switch auto, manual	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
190	Chemical dosing pump 220v	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
191	Transformer (in voltage 380v, 440v, 220. Out 120, 200, 220v	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
192	Magnetic contactor 60Amp, 3-phase	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
193	Overload Relay 20Amp-50Amp	No's	Panasonic, Schneider, Siemens or Approved	

			by the Engineer	
194	Relay 220v, 8pin, 10Amp	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
195	Main Switch breaker 60amp 3-pole	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
196	Duct Temperature sensor	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
197	Humidity sensor	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
198	Room temperature sensor	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
199	Immersion temperature Sensor	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
200	Fire State with manual Reset	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
201	Room humidity sensor	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
202	Relay 14 pin, 7Amp, 250v (Finder)	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
203	Timer 1-6minutes , 250v	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
204	Auto controller (DDC)	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
205	Pressure Deferential transmitter	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
206	Temperature / Humidity Meter	No's	Panasonic, Schneider, Siemens or Approved by the Engineer	
207	Wet DP Transmitter	No's	As Per Sample	
208	Water Flow Switch	No's	As Per Sample	
COOLING TOWERS				
Sr No.	Item	Unit	Brands	Remarks
209	Cooling Tower fins	No's	As Per Sample	
210	Cooling Tower fan blades GFAR240	No's	As Per Sample	
211	V belt SPB4500	No's	As Per Sample	
212	Brass Float valve 1-1/2"	No's	As Per Sample	
BMS SYSTEM				
Sr No.	Item	Unit	Brands	Remarks
213	Web Controller with installation	No's	As Per Sample	

214	HMI Software with installation	No's	As Per Sample	
215	Reliable Controller with installation	No's	As Per Sample	
Condensing Units				
Company Name: Interklima (Greece West Europe)				
Model No. MDC-165-R (R407c) & MDC-240-R (R407c)				
Sr No.	Item	Unit	Brands	Remarks
216	Axial Fan AKFD 800-6-6-A6(6b) K7180033Ros	No's	As Per Sample & Only Authorized firm by the Principle Manufacturer	For Condensor Units Parts, Only Authorized firm by the Principle Manufacturer
217	Filter Cartridge	No's		
218	Electronic Expansion Valve. E3V55 Carrel	No's		
219	Control PCO500B0A400Z Extra-large Carrel	No's		
220	Electronic Expansion valve EVD0000E50 Carrel	No's		
221	Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO	No's		
222	High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO	No's		
223	Contacto 12 5, 5 KW 220v NXC-1210	No's		
224	Contacto 65 30, 0 KW 220v NXC-65	No's		
225	Relay 48-65A	No's		
226	Contacto 50 20, 0 KW 220V NXC-50	No's		
227	Relay 30-40A	No's		
228	Set of temperature probes Carrel (4 pieces)	No's		
229	Pressure probe 0/10 bar SPKT0011CO CAREL	No's		
230	Pressure probe 0/30 bar SPKT0031CO CAREL	No's		
231	3Fase Monitor	No's		
SPLIT & FLOOR STAND UNITS				
Sr No.	Item	Unit	Brands	Remarks
235	Floor Stand Air Condition Unit 2 Ton with Installation	No's		
236	Floor Stand Air Condition Unit 4 Ton with Installation	No's		
237	Floor Stand Air Condition Unit 6 Ton with Installation	No's		
238	Nitrogen Gas	Kg	Honeywell, genetron, Success	
239	Split Unit Circuit	No's	Best Quality	
240	Expansion Valve	No's	Best Quality	
241	R134a Refrigerant	Kg	Honeywell, genetron, Success	
242	R 22 Refrigerant	Kg		
243	R 410a Refrigerant	Kg		
244	R 407 Refrigerant	Kg		
245	R 32 Refrigerant			
246	Copper Pipe with insulation & installation ½", ¼", 3/8", 5/8"	RFT	Best Quality	

247	UPVC Pipe ½", ¾", 1"	RFT	Best Quality	
248	Split Unit Electronic Card	No's	Best Quality	
249	Capacitor for split Unit	No's	Best Quality	
250	Compressor for split unit	No's	Best Quality	
FANS				
253	Centrifugal Exhaust Fan 1200 CFM	No's		
254	Centrifugal Exhaust Fan 1800 CFM	No's		
255	Centrifugal Exhaust Fan 3200 CFM	No's		
256	Centrifugal Exhaust Fan 4200CFM	No's		
257	Centrifugal Exhaust Fan 5200CFM	No's		
258	Centrifugal Exhaust Fan 6200CFM	No's		
259	Centrifugal Exhaust Fan 7200CFM	No's		
260	Centrifugal Exhaust Fan 8200CFM	No's		
262	Air Cutter	No's	Best Quality	
DUCTING WORK				
263	Installation of GI duct with insulation	SFT	Best Quality	
264	Flexible Duct 8", 10", 12"	Rft	Best Quality	
265	Diffuser 12"x12", 16"x16, 24"x24" with installation	No's	Best Quality	
266	Flexible Connector 6"	Rft	Best Quality	
267	VCD with installation	Sft	Best Quality	
268	Sound Liner	Sft	Best Quality	
HVAC DEVICES & EQUIPMENTS				
Sr No.	Item	Unit	Brands	Remarks
269	Particle Counter Device	No's	Fluke, Schneider, Panasonic, PEL or Equivalent Approved by the Engineer	<ol style="list-style-type: none"> Six channels and a particle size range of 0.3,0.5,1,3,5 & 10 Micron (µm) Configurable display, sample methods, and alarm setting for sample size count (raw count, per cubic feet, cubic meter, or liter)
270	Air Cutter	No's	Best Quality Approved by the Engineer	
271	UV Light different sizes	No's	Best Quality Approved by the Engineer	

272	Air Purifier	No's	Best Quality Approved by the Engineer	
273	Anemometer with hood	No's	Best Quality Approved by the Engineer	
269	Dehumidifier different sizes	No's	Best Quality Approved by the Engineer	
270	SS Laminar flow grill	No's	As Per Sample	
271	Vacuum Cleaner 250 Watt	No's	Best Quality Approved by the Engineer	
272	Vacuum Cleaner 700 Watt	No's	Best Quality Approved by the Engineer	
273	Vacuum Cleaner 1600 Watt	No's	Best Quality Approved by the Engineer	
274	Vacuum Cleaner 2500 Watt	No's	Best Quality Approved by the Engineer	
275	Gravity Meter	No's	Best Quality Approved by the Engineer	
276	L-Key valve ½", ¾"	No's	Best Quality Approved by the Engineer	
277	Water cooler	No's	Best Quality Approved by the Engineer	
284	Pliers	No's	Best Quality Approved by the Engineer	
285	Tool Bag	No's	Best Quality Approved by the Engineer	
286	Multi meter	No's	Best Quality Approved by the Engineer	
287	Knife	No's	Best Quality Approved by the Engineer	
288	Strap gun	No's	Best Quality Approved by the Engineer	
289	PVC Pipe Cutter	No's	Best Quality Approved by the Engineer	
290	Vacuum Pump	No's	Best Quality Approved by the Engineer	
291	Leak Detector	No's	Best Quality Approved by the Engineer	
294	Nose plier	No's	Best Quality Approved by the Engineer	
295	Wire Cutter	No's	Best Quality Approved by the Engineer	
296	Wise Grip	No's	Best Quality Approved by the Engineer	
297	Dust blower	No's	Best Quality Approved by the Engineer	
300	Clump meter	No's	Best Quality Approved by the Engineer	
301	Hygrometer	No's	Best Quality Approved by the Engineer	

305	Ladder 10', 12'	No's	Best Quality Approved by the Engineer	
308	Voltage tester	No's	Best Quality Approved by the Engineer	
309	Extension lead with 20 meter cable	No's	Best Quality Approved by the Engineer	
310	PH & TDS meter	No's	Best Quality Approved by the Engineer	
311	Teflon Tape	No's	Best Quality Approved by the Engineer	
314	Nylon Brush 1", 5/8", 3/8"	No's	Best Quality Approved by the Engineer	
315	Jubilee Clamp ½", ¾", 1", 2"	No's	Best Quality Approved by the Engineer	
317	Combine Manifold Gauge for split Unit	No's	Best Quality Approved by the Engineer	
318	Complete Welding plant for copper piping	No's	Best Quality Approved by the Engineer	
319	Complete Electric Welding plant (single Phase)	No's	Best Quality Approved by the Engineer	
320	WD-40	Kg	Best Quality Approved by the Engineer	
321	Baby Grinder	No's	Best Quality Approved by the Engineer	
322	Chemical Dosing Pump	No's	Best Quality Approved by the Engineer	
323	Descaling Pump (with plastic impeller)	No's	Best Quality Approved by the Engineer	
324	PH Paper	No's	Best Quality Approved by the Engineer	
325	Puller for Pulley 12"	No's	Best Quality Approved by the Engineer	
326	Vice grip	No's	Best Quality Approved by the Engineer	
327	Vacuum pump for split Unit (single phase)	No's	Best Quality Approved by the Engineer	
328	Grease	Kg	Best Quality Approved by the Engineer	
SAFETY TOOLS				
Sr No.	Item	Unit	Brands	Remarks
330	Safety Shoes	No's	Best Quality Approved by the Engineer	
332	Face shield	No's	Best Quality Approved by the Engineer	
333	Safety Glasses	No's	Best Quality Approved by the Engineer	
334	Hearing Protection	No's	Best Quality Approved by the Engineer	
335	Safety jackets	No's	Best Quality Approved by the Engineer	

336	Welding Gloves	No's	Best Quality Approved by the Engineer	
337	Welding Glasses	No's	Best Quality Approved by the Engineer	
338	Welding Shoes	No's	Best Quality Approved by the Engineer	
339	Welding Uniform	No's	Best Quality Approved by the Engineer	
340	Warning Tape	No's	Best Quality Approved by the Engineer	
341	Full body Harness	No's	Best Quality Approved by the Engineer	
343	Head Lamp	No's	Best Quality Approved by the Engineer	
344	Welding Helmet	No's	Best Quality Approved by the Engineer	
346	Dust Mask	No's	Best Quality Approved by the Engineer	

BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

Conditions for Blacklistment of Defaulted Bidder/Contractor under rule 44 of KPPRA Rules 2014

The following are the events which would lead to initiate (Rule 44 of KPPRA Rules 2014) blacklisting/debarment process;

- a. Consistent failure to provide satisfactory performances.
- b. Found involved in corrupt/fraudulent practices.
- c. Abandoned the place of work permanently

Conditions for debarment of Defaulted Bidder/Contractor

- I. Failure or refusal to;
- II. Accept Purchases Order / Services order terms;
- III. Make supplies as per specifications agreed:
- IV. Fulfill contractual obligations as per contract
- V. Non execution of work as per terms & condition of contract.
- VI. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- VII. Persistent and intentional violation of important conditions of contract.
- VIII. Non-adherence to quality specifications despite being importunately pointed out.
- IX. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the Peshawar Institute of Cardiology Peshawar.

Procedure for blacklistment and debarment

1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
2. The show cause notice shall contain the statement of allegation against the Bidder.
3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with ex-parte against the bidder.
5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
7. The order of competent authority shall be communicated to the bidder by indicating reasons.
8. The order passed as above shall be duly conveyed to the KPPRA and defaulting bidder within three days of passing order.
9. The duration of debarment may vary up to five years depending upon the nature of violation.

REDRESSING OF GRIEVANCES

- a. The purchaser shall constitute a committee comprising of disagreed & notified by the competent authority proper powers and authorizations to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.
- b. Any bidder feeling aggrieved by any act of the purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than 03 days after the announcement of the bid evaluation report.
- c. The grievance redressed Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the purchaser officer within the prescribed period.
- d. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.
- e. Note: Grievance notified & designated who can invite appropriate official as co-opted member for grievance.

Purchase officer (QZ)
PIC-MTI

AM Purchase
PIC-MTI

Manager Material Management
PIC-MTI

Bio-Medical Engineer
PIC-MTI

Director Finance
PIC-MTI

Hospital Director
PIC-MTI