

# PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION

# BID SOLICITATION DOCUMENTS FOR

HVAC PARTS AND CONSUMABLE Framework Contract 2023-24

**REF: (PIC-068)** 

**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.

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#### 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 for procurement of "HVAC Parts and 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: 16-08-2023 at 10:00 Hours
Tender Closing/Last submission	Date: 24-08-2023 at 11:00 Hours
Tender Opening	Date: 24-08-2023 at 11:30 Hours
Bid security (PKR)	200,000
Tender Process	Single Stage Single Envelope
Tender Validity/Prices Validity	30 <sup>th</sup> June 2024.

- 1. Peshawar Institute of Cardiology, Medical Teaching Institute (PIC-MTI) is the project of the Khyber Pakhtunkhwa (KP) Health Department to improve cardiac facilities in the public sector in the areas of research and treatment.
- 2. Peshawar Institute of Cardiology (PIC-MTI) invites sealed Bids from eligible bidder registered with FBR for Income Tax, Sales Tax and reflected on Active Tax Payer (ATL) list of FBR for the Below mentioned Item. Detailed of items, specification, submission, Opening and method of evaluation is provided in bidding documents. Bid Security/earnest money is required to be submitted in shape of Call Deposit Receipt (CDR) from schedule bank of Pakistan in favour Hospital Director Peshawar Institute of Cardiology

Sr#	Name of item	<b>Tender Process</b>	Bid Security (PKR)
1	Medical Gases Plant Spare Parts & Consumable		100,000
2	Medical Gases Accessories		100,000
3	Electrical Items Hardware, Sanatory & Civil works HVAC Parts & Consumables X-ray Films Single Stage Single Envelope		200,000
4			200,000
5			200,000
6			100,000
7	IT Accessories		300,000
8	<b>Ventilator Parts and Consumable</b>		100,000
9	CSSD Consumables		100,000
10	Leftover General Disposables		500,000

- 3. Only typed bids on original letter pad, sealed & signed shall be submitted, hand written tender shall not be acceptable. The tenders must be according to hospital specification; alternate rates will not be acceptable.
- 4. Income Tax, stamp duty, General Sales Tax (GST) and Professional Tax or any other Government tax will be charged as per rules. The quoted prices should include all the taxes.
- 5. A complete set of Standard Bidding Document may be downloaded by interested Bidder from websites of Peshawar Institute of Cardiology (PIC-MTI) (https://pic.edu.pk/tenders) after publication of this advertisement in the newspaper till last day for submission of Bid.
- 6. Procurements will be carried out as per Act and Rules of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA).
- 7. A bid accompanied by Pay Order (PO) shall be rejected.
- 8. A Pre-Bid Meeting will be held on **August 16<sup>th</sup>**, **2023 at 10:00 AM (PST)** at the office of the Manager Material Management, 1<sup>st</sup> Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI). Prospective Bidder are encouraged to attend the meeting.
- 9. Bids are to be delivered to the office of the Manager Material Management, 1<sup>st</sup> Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI) on or before **August 24<sup>th</sup>**, **2023 at 11:00 AM (PST).**
- 10. Bids shall be opened on the **same day at 11:30 AM (PST)** in the presence of bidders who choose to attend.
- 11. The advertisement is also available both on the websites of Peshawar Institute of Cardiology (PIC-MTI) (<a href="https://pic.edu.pk/tenders">https://pic.edu.pk/tenders</a>) and KPPRA (<a href="https://kppra.gov.pk">https://kppra.gov.pk</a>).
- 12. Peshawar Institute of Cardiology (PIC-MTI) reserves the right to cancel any or all bids by assigning cogent reason under Rule 47 Khyber Pakhtunkhwa public procurement Regulatory Authority.

#### 1. Instructions To Bidders

- 1.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014/2022.
- 1.2. The rate shall be considered for Peshawar Institute of Cardiology PIC-MTI Peshawar
- 1.3. Bid complete in all respect must reach the undersigned by **11:00 hours on 24-08-2023** (**Thursday**) which will be opened at **11:30 hours** on the same day in the office of Manager Material Management, 1<sup>st</sup> floor, OPD block, in the presence of the procurement committee and the bidders / representatives who choose to be present.
- 1.4. Each Bidder SHALL write the name of the quoted brand along with complete specifications.
- 1.5. All the bidders are required to provide annexure wise complete requisite documents with page marking.
- 1.6. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Price, it will be presumed that the prices include all the taxes.
- 1.7. If any of the bidder requires any clarification regarding specification, Size, quality, orany other query, he may visit MMD(PIC), 1<sup>st</sup> floor, OPD block, during working hours till deadline for submission of the bids.
- 1.8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
- 1.9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- 1.10. 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.
- 1.11. 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.
- 1.12. The bidder must submit one original in hard tap binding form.
- 1.13. Any bid not received as per terms and conditions laid down in this document areliable 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:
- 1.14. Usage of correction fluid & corrections will not be considered unless duly signed by the

authorize person.

- 1.15. Joint venture / consortium is not eligible for this tender.
- 1.16. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
- 1.17. Bidders are required to clearly mark on the envelop as Bid for "HVAC Parts and Consumable" PIC-068.
- 1.18. 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.
- 1.19. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014/2022.

# **Bid Data Sheet**

DATA SHEET					
Sr.No	Introduction/Description	Detail			
I.	Name of Procuring Agency of Government of Khyber Pakhtunkhwa.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.			
II.	Loan or credit or Project allocation number.  Loan or credit or Project allocation amount.	Budget Allocated by Government Khyber Pakhtunkhwa to Peshawar Institute of Cardiology.			
III.	Name of Project.	"Rate Contracting /Framework Of HVAC Parts and Consumable" (PIC-068/2023-2024)			
IV.	Name of Contract.	"Rate Contracting /Framework Of HVAC Parts and Consumable" (PIC-068/2023-2024)			
V.	Name of Procuring agency.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.			
VI.	Procuring agency's address, telephone, telex, and facsimile numbers.	Peshawar Institute of Cardiology - MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan Email: murtaza.ahmad@pic.edu.pk Phone # (091) 9219641			
VII.	Language of the bid.	English			
	BID PRICE AND	CURRENCY			
I.	The price quoted shall be	DDP (Included all applicable taxes.) Including Transportation, Loading Unloading etc.			
II.	The Price shall be fixed	The price shall be fixed and valid till 30th June 2024 and may be extended with mutual consent.			
	PREPARATION AND SU	BMISSION OF BIDS			
I.	Qualification requirements.	AS mentioned in Qualification/Eligibility /Mandatory Criteria			

II.	Amount of bid security.	Rs. 200,000/- to be submitted in favor of Hospital Director Peshawar Institute of Cardiology (PIC-MTI)
		Note: The Bid security shall be shall be from bank account of the bidder. <i>Ordinary cheque and Payment Order (PO)</i> in the form of bid security will result in bid rejection summarily.
III.	Bid validity period.	120 days from the date of opening of bids
IV.	Number of copies.	One (original bid) in hard tap binding
V.	Address for bid submission.	Office of the Manager Material Management, 1st Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI). Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan
VI.	IFB title and number.	"Rate Contracting /Framework Of HVAC Parts and Consumable" PIC-068 (2023-2024)
VII.	Pre-Bid meeting with the bidders	16 <sup>th</sup> August 2023 at 10:00 hours in Material Management Department Peshawar Institute of Cardiology.
VIII.	Deadline for bid submission.	24 <sup>th</sup> August 2023 11:00 hours Sharp.
IX.	Time, date, and place for bid opening.	24 <sup>th</sup> August 2023 11:30 hours Sharp. Material Management Department Peshawar Institute of Cardiology

### 2. General And Special Conditions of Contract

#### 2.1. Language

All communications and documentations related to procurements shall be in English.

#### 2.2. Bid Security

- I. Bid security shall be submitted to the amount of PKR 200,000/- in shape of original bank guarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan, excluding microfinance banks, in favorof "Hospital Director Peshawar Institute of Cardiology PIC MTI". A bid accompanied by Ordinary Cheque/Pay Order (PO) shall be rejected as non-responsive.
- II. Bid Security of the unsuccessful bidders shall be released as promptly as possible upon the successful Bidder's signing of Contract Agreement;
- III. The bid security of the successful bidder shall be considered as the performance security till the validity of tender/contract.

#### 2.3. The Bid security shall be forfeited:

- i. If a bidder withdraws his bid during the period of bid validity; or
- ii. In the case of a successful bidder, if he fails to:
  - a. Sign the contract agreement, in accordance with Para below.
  - b. supply of goods as per purchase order.
  - c. commits any breach of the Contract Agreement

#### 2.4. Place of Delivery

The Bidder shall be solely responsible for transportation, loading, unloading and staking of the supplied items, till Peshawar Institute of Cardiology PIC-MTI.

#### 2.5. Inspection Of Goods on Delivery

Before payment, the concerned Department of PIC-MTI shall inspect the delivered material for meeting the quality and quantity against the prescribed specification. Any payment shall be processed after satisfactory assessment/inspection and acceptance by the Concerned Department.

#### 2.6. **Defects:**

All defects in material/defective items will be corrected/replaced without any cost to the PIC-MTI within 07 days from the date of notice by the PIC-MTI.

#### 2.7. Packaging

The Bidder shall provide such packing of the Equipment as is required to prevent their damage or deterioration during transit to their final destination. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the

Equipment's final destination and the absence of heavy handling facilities at all points in transit.

#### 2.8. Performance Security: -

- I. The bid security shall be retained till the closing of the contract period i.e., 30-06-2024, however no performance security shall be sought from the successful bidders. However, if contract extend then the bid security shall be valid up to extendable period.
- II. The Bid Security as a performance Security may be forfeited if the Supplier/Vendor fails to deliver or supply goods/Services in accordance with the terms and conditions of the Purchase Order or commits any breach of the Contract Agreement.

#### 2.9. Bid Validity:

- i. The bids should be valid for a period of 120 days.
- ii. In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shell be recorded in writing. The request and the 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. ABidder granting the request will not be required nor permitted to modify its bid, except asprovided in the bidding document.

# 3. Qualification/Eligibility/Mandatory Criteria

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
	The bidder shall be Registered with FBR for Income Tax and	
	Sales Tax and reflected on ActiveTax Payer List (ATL);	
1.	(Provide copy of NTN & Sales Tax certificate)	Mandatory
	Bidder must have Three (03) years' experience	
2.	Note: Bidder Must attached Purchase Orders of	Mandatory
	Government/Semi Government/private organization	
	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.	
4.		Mandatory
	(Provide copy of affidavit attached as annex in this document on	
	non-judicial stamp paper)	
		Mandatory
5	Undertaking on Bidder Letter Head as provided in <b>Annexure -C</b>	
5.	Bid security Shall be attached as mentioned in the advertisement/BSD	Mandatory

# 4. Evaluation And Comparison of Bids

- 4.1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
- 4.2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
- 4.3. 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, if rejected by the committee the order will be place to the next responsive bidder.
- 4.4. Rates of those items will be considered for comparisons which approved by the procurement committee
- 4.5. The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.
- 4.6. All the bidders will strictly follow the rate form attached as "Annexed-A"

# 5. Obligations And Options in Case of Nonfulfillment of Contractual Obligations by The Supplier

- a. The supplier shall perform services in accordance with recognized standards, applicable laws and regulations.
- b. The suppliers shall appoint a focal person who shall coordinate with PIC-MTI at all times during the execution of the project/Contract.
- c. The supplier shall carry out the services/Supplies with due diligence and efficiency and in conformity with sound practices.
- d. The supplier shall act at all times so as to protect the interests of the PIC-MTI and shall take all reasonable steps to keep all expenses to a minimum consistent with sound economic and other practices. The supplier shall furnish the PIC-MTI such information relating to the Services as the Client may from time-to-time reasonably request.
- e. Except with the prior written approval of the PIC-MTI, the supplier shall not assign or transfer the Agreement for Goods or any part thereof nor engage any other independent supplier or sub-contractor to perform any part of the services/Goods without prior consent of the service providers
- f. The supplier agrees that no proprietary and confidential information received by the supplier from the PIC-MTI shall be disclosed to a third party unless the supplier receives a written permission from the PIC-MTI to do so.
- g. Procuring entity may take any of the following actions if after the placement of the Purchase Order the supplier fails to deliver the goods within the prescribed period, according to the specifications, quantities and other terms and conditions given in the Purchase Order/Contract agreement:
  - i. Purchase from any other source, at the risk and cost of the supplier, the goods not delivered or other goods of equivalent specifications, without canceling the Purchase Order/contract agreement;
  - ii. Cancel the Purchase Order/contract agreement at supplier's risk and cost. In such case, PIC-MTI reserves the right to take any action against supplier which it may deem fit under the circumstances including the blacklisting of the supplier;
  - iii. or recover any consequential losses/damages incurred by procuring entity by withholding any or all amounts otherwise due to the supplier against this or any other Purchase Order/ Contract.

#### **6.** Disputes And Controversies/Dispute Resolution

- PIC-MTI shall constitute a Committee consisting of odd number of persons with proper powers and authorizations to redress complaints of bidders that may arise prior to issuance of Purchase Order/contract agreement, in accordance with the KPP Redressal Rules 2014.
- ii. If a bidder is not satisfied with the decision of the Committee, he may take recourse to the KPPRA.
- iii. The mere fact of lodging a complaint shall not warrant suspension of procurement process.
- iv. Any dispute or difference arising out of the Agreement which cannot be amicably settled between the Parties, shall be finally settled by KPPRA whose decision will final and biding on both the parties

#### 7. Sub-Letting Contract

The supplier shall not sub-let or assign this Contract or any part thereof without the written permission of the procuring entity. In the event of the Service/Goods subletting or assigning this Contract or any part thereof without such permission, the procuring entity shall be entitled cancel the Contract and to purchase the goods elsewhere on the supplier account and risk and the supplier shall be liable for any loss or damage which the procuring entity may sustain in consequence of arising out of such purchase.

#### 8. Bribes Commission Etc.

Any bribe, commission, gift or advantage given, promised or offered by or on behalf of the Contractor/Supplier or his partner, agent or servant, or any one on his or their behalf to any officer servant, representative or agent of the procuring entity or any person on its behalf in relation to the obtaining or to the execution of this or any other contract with the procuring entity, shall in addition to any criminal liability which he may incur, subject the contractor/Supplier to cancellation of this and all other Contracts and also to payments of any loss or damage resulting from such cancellation to the like extent as is provided in cases cancellation hereof; and the procuring entity shall be entitled to deduct the amounts so payable from any moneys, otherwise due to the supplier under this or any other Contract. Any question or dispute as to the commission of any offence under this clause shall be settled by the procuring entity in such manner as it shall think fit and sufficient, and its decision shall be final and conclusive

#### 9. Termination

The Agreement shall terminate when, pursuant to the provisions hereof, the Services/Goods have been completed and full and final payment has been made.

#### 9.1. **Termination by the Client**

The Client may, by a written notice of thirty (30) days to the supplier, terminate this Agreement. All accounts between the Client and the Service provider/Supplier shall be

settled not later than sixty (60) days of the date of such termination.

#### 9.2. Termination by the Supplier

The supplier may suspend the Agreement by a written notice of thirty (30) days only if the supplier does not receive payments due under this Agreement.

#### 10. Force Majeure

The term "Force Majeure" as employed herein shall mean acts of God, strikes, lockout or other industrial disturbances, acts of public enemy, wars, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightning, floods, washouts, civil disturbances, explosions and any other similar events, not within the control of either Party and which by the exercise of due diligence neither Party is able to overcome. If either Party is temporarily unable by reason of Force Majeure to meet any of its obligations under the Agreement, and if such Party gives to the other Party written notice, of the event within fifteen (15) days after its occurrence, such obligations of the Party, as it is unable to perform by reason of the event, shall be suspended for as long as the inability continues. Neither Party shall be liable to the other Party for loss or damage sustained by such other Party arising from any event referred to as Force Majeure or delays arising from such event. Force Majeure shall not include insufficiency of funds or failure to make any payment required under the Agreement.

#### 11. Other Terms & Conditions of The Market

- 11.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 11.2. All the bidders will strictly follow the rate form attached as "Annexed-A"
- 11.3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**Draft attached as "Annex-B"**)
- 11.4. All the bidders will sign on Bidder Letter Head attached as "Annex-C"
- 11.5. Due to framework contract rate quoted by the bidder shall be valid till. June 30<sup>th</sup>, 2024. However extendable for three (03) to Six (06) months or earlier till the finalization of new contract on mutual consent of both parties.
- 11.6. 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.
- 11.7. 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.

- 11.8. 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.
- 11.9. 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.
- 11.10. 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.
- 11.11. 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.
- 11.12. 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.

#### 12. Delivery Of Items & Penalty

- a. 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)
- b. The Penalty on late supply of goods shall be charged as under
  - i. Penalty @2% For Late Supply within 15 Days from due date of delivery.
  - ii. Penalty @ 5% For Late Supply within 16-30 Days from due date of delivery.
  - iii. Penalty @ 10% For Late Supply within 30-150 Days from the due date of delivery.

#### 13. 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".

#### 14. Signing of the Contract Agreement

The successful bidder shall receive an invitation in form of Letter of Award from Peshawar Institute of Cardiology PIC-MTI with the aim to sign an Agreement for Required items as

defined.

The successful bidder within Fourteen days (14) days of receipt of Letter of Award will sign the agreement however, bid security shall not be release and shall be consider as a Performance Security till duration of contract.

#### 15. Payment:

- 15.1. No advance payment will be permissible.
- 15.2. Payment shall be made on production of the following documents:
  - i. The payment will be made after successful supply, installation and inspection of all requisite items.
  - ii. The Supplier/Vendor submits manually signed invoice in triplicate certifying that merchandise supplied is in accordance with the contract. The invoice must show the Purchase Order No.\_\_\_\_, and Date\_\_\_\_\_\_
  - iii. Material/Deliverables Receiving Report (in original) signed by the Authorized Representative of Procuring entity in acknowledgement of having received all supplies/deliverables in accordance with the Purchase Order/Contract Agreement.
  - iv. Authenticated sales tax invoice in original as prescribed in the Sales Tax Act 1990 (where applicable).
  - v. Valid Income Tax Exemption Certificate (otherwise Income Tax at) current applicable rates shall be deducted from the invoice). (Where applicable)
  - vi. National Tax Number.
  - vii. Sales Tax Registration Number.
  - viii. Valid Professional Tax Certificate
  - ix. Khyber Pakhtunkhwa Revenue Authority Certificate (for Services only)
  - x. Recovery of all applicable taxes at source should be made as per rules

#### 16. Applicable laws

This Agreement shall, in all respects, be read and construed and shall operate in conformity with the KPPRA Act 2012 and KPP Rules 2014.

Annex: "A"

#### **Bid Form and Price Schedules**

# 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-068		T = -
S # Item Description	Rrand	UOM (Unit of	Rate offered	Remarks

S #	Item Description	Brand Name	UOM (Unit of measurement)	Rate offered including taxes	Remarks
·					

Signature of Bidder			

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

Annex: "B"

# (DRAFT) AGREEMENT DEED

### FOR PROCUREMENT GOODS THROUGH FRAME WORK AGREEMENT

THIS AGREEMENT DEED is made on this day of (	) and made
effective with effect from (	
will be valid till 30-06-2024	
Peshawar Institute of Cardiology, Medical	<b>Teaching Institute, Peshawar</b>
situated at Phase-V, Hayatal	oad, Peshawar
through its Hospital I	Director
(Hereinafter referred to as 'First Party' which exp context mean and include its heirs, executors, adm	
And	
M/S	
(Hereinafter referred to as 'Second Party' which excontext mean and include its heirs, executors, adm	
(Both the above hereinafter collectively	referred to as 'Parties')
WHEREAS the Second Party has agreed to supply H	VAC Parts and Consumable
<u>PIC-068</u> (hereinafter referred as 'Goods') out of the following terms and conditions:	fresh stock to the First Party on the
NOW THIS AGREEMENT TO BE WITNESS AS FO 1. The following documents shall be deemed to for of this agreement, viz	
Award Letter	
<ul> <li>Financial Quotation</li> </ul>	

# **DEFINITIONS:**

• Winning items list

- a. 'Consideration' means the price payable to the Second Party by the First Party under this Agreement Deed for the full and proper performance of its contractual obligations.
- b. **'Equipment'** means all of the equipment, machinery, and/or other materials which the Second Party is required to supply to the First Party under this Agreement Deed.

• Bid Solicitation Documents (BSD) (Final)

- c. 'Services' means those services ancillary to the supply of the Equipment, 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 Second Party.
- d. 'Project Site' where applicable, means the place or places named in this Agreement Deed
- e. 'Day' means a calendar day.
- f. 'Corrupt Practice' means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- g. 'Fraudulent Practice' means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.
- h. 'Force Majeure' means an event beyond the control of the Parties and not involving the Parties fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the First Party in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

#### **TERMS AND CONDITIONS:**

- 1. The Contract Agreement is made in light of Framework Contract (Rule31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014
- 2. Due to framework contract rate quoted by the bidder shall be valid till June 30th 2024.
  - However extendable for three (03) to Six (06) months or earlier till the finalization of new contract on mutual consent of both parties.
- 3. Second Party shall deliver and install the Equipment/Goods at the premises and precincts of Peshawar Institute of Cardiology.
- 4. The specification, quality, quantity of goods shall be in conformity to purchase orders, which shall be made part of this Agreement Deed. The Second Party shall include the ancillary Services attached with the Equipment/Goods.
- 5. The Equipment/goods supplied under this Agreement Deed shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, it shall conform to the authoritative standards appropriate to the Equipment's country of origin. Such standards shall be the latest issued by the concerned institution.

- 6. The second party shall provide exactly the same item as per approved sample from First Party.
- 7. Any increase in quoted prices, until this contract validity, from Second Party will not be acceptable to First Party.
- 8. The Second Party will be liable to complete the supply within stipulated time limit i.e., 30 days after the issuance of the Purchase order and will be according to following schedule
  - a. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
  - b. 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)
- 9. The Second Party will liable to complete the supply within stipulated time limit by confirming quality, quantity and timeline up to the entire satisfaction of First Party.
- 10. The Second Party warrants that the Equipment/Goods supplied under this Agreement Deed are brand new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in this Agreement Deed. The Second Party further warrants that all Equipment supplied under this Agreement Deed shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the First Party specifications) or from any act or omission of the Second party, that may develop under normal use of the supplied Equipment in the conditions prevailing in the country of First Party.
- 11. The First Party shall promptly notify the Second Party in writing of any claims arising under this warranty.
- 12. The First Party, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Second party, may terminate this Agreement Deed in whole or in part:
  - a. if the Second Party fails to deliver any or all of the Equipment/Goods within the period(s) specified in this Agreement Deed, or within any extension thereof granted by the First Party; or
  - b. if the Second Party fails to perform any other obligation(s) under this Agreement Deed.
  - c. if the Second Party, in the judgment of the First Party has engaged in corrupt or fraudulent practices in competing for or in executing this Agreement Deed.

- 13. In case the Second Party failed to complete the supply till the due date i.e. 30 days from Issuance of the purchase order, a penalty as per detail below will be charged from the Second Party;
  - a. Penalty @ 2% for Late Supply within 15 Days from due date of delivery.
  - b. Penalty @ 5% For Late Supply within 16-30 Days from due date of delivery.
  - c. Penalty @ 10% For Late Supply within 31-150 Days from the due date of delivery.
- 14. The Second Party shall be responsible for the transportation of the Equipment/Goods and the transportation charges incurred thereof. The Second Party shall complete the supply and installation of goods within the stipulated period as mentioned in the supply order (Imported Items) from the date of execution of this agreement or as extended or reduced by the First Party. In case of failure of Second Party to supply the goods within the stipulated period, the First Party will be at liberty to make an alternate arrangement at the risk and cost of Second Party and the Second Party shall be liable to pay the entire cost/amount to the alternate supplier according to the demand of the First Party. In the event of commuting a default the First Party will be at liberty to take any civil/criminal legal action against the Second Party in accordance with law.
- 15. The Second Party shall be responsible for any defect in goods or supply of goods. The entire goods will be free of any charges and encumbrance of what so nature and the First Party or its agent will be authorized at all reasonable time to view, check and examine the conditions of the supplied Equipment/goods.
- 16. Upon demand made by the First Party at any time or from time to time, to execute all such instruments, deeds or documents which the First Party may in its sole discretion require, the Second Party will do the needful.
- 17. The First Party will be furnishing all such information as the Second Party may at any time or from time to time required relating to the position of goods and pecuniary liability of the First Party or otherwise whatever.
- 18. The Second Party shall not, without the prior written consent of First party, disclose this Agreement Deed, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the First Party in connection therewith, to any person other than a person employed by the Second Party in the performance of this Agreement Deed. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 19. The Second Party shall provide such packing of the Equipment/goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Agreement Deed. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Equipment's final destination and the absence of heavy handling facilities at all points in transit.

- 20. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Agreement Deed, including additional requirements, if any, and in any subsequent instructions ordered by the First Party.
- 21. The First Party will be at liberty, at all times and shall have the right to return the Equipment, provided/delivered by the Second Party with regard to quality, quantity, value or otherwise fitness for use. Notwithstanding anything contained hereinabove, it is hereby agreed by both Parties that the First Party at all times be at liberty and shall have the right to cancel or reduce the quantity, without assigning any reason.
- 22. The amount of performance security, as a percentage of the Contract Price, shall Not Be Required. However, the bid security of Rs. 200,000/- received at the time of bids submission shall be retained by Peshawar Institute of Cardiology as Performance Security till the end of contract period and will be released back to successful bidders after the expiry of contract period, subject to the condition that all contractual obligations related to supplies are fulfilled.
- 23. The Second Party shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under this Agreement Deed is the result of an event of Force Majeure.
  - If a Force Majeure situation arises, the Second Party shall promptly notify the First Party in writing of such condition and the cause thereof. Unless otherwise directed by the First Party in writing, the second Party shall continue to perform its obligations under this Agreement Deed as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 24. Any notice given by one party to the other pursuant to this Agreement Deed shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in contract.
- 25. A notice shall be effective when dispatched on the given address of the Parties in this Agreement Deed via above means.
- 26. Payment to the Second Party shall be on presenting a bill in the shape of summary duly verified by Finance Department. The bill shall be counter verified from the end using department before clearance. Demand in violation of this clause of agreement may lead to imposition of reasonable amount of fine.
- 27. The Equipment/goods shall be open to inspection at all times during the agreement period. The inspection shall be carried out by a representative from purchase, legal, quality control, finance or end using department.
- 28. Besides the above conditions the Second Party shall be bound to fulfill the defacing if found at any time and for the purpose shall be ready to sign and execute a fresh agreement if needed.

- 29. Each Clause of this Agreement Deed shall be and remain separate from and independent of and severable from all and any other Clauses herein except where otherwise indicated by the context of this Agreement Deed. The decision or declaration that one or more of the Clauses are null and void shall have no effect on the remaining Clauses of this Agreement Deed.
- 30. In the event of any difference or dispute arising between the Parties or their representative agents regarding rights and liabilities of the parties or any other matter relating to this Agreement Deed may be referred to the Board of Governors of the First Party and their decision will be final in all aspects and the Second Party warrants to abide by the decision of the Board of Governors of the First Party and will be bound by the decisions.
- 31. This Agreement Deed may be reviewed at any stage with mutual consultation of both Parties, if required. All amendments or addition to this Agreement Deed must be in writing and signed by both Parties through addendum to this Agreement. No amendment of any provision of this Agreement Deed shall be valid unless the same shall be in writing and signed by the Parties
- 32. The validity, interpretation, construction and performance of this Agreement Deed shall be governed by the Laws of Khyber Pakhtunkhwa in Pakistan. This Agreement Deed shall be interpreted with all necessary changes in gender and in number as the context may require and shall convey to the benefit of and be binding upon the respective successors and assigns of the parties hereto.
- 33. **IN WITNESS WHEREOF** the Parties mentioned above have carefully pursued the terms and condition embodied in this Agreement Deed and have executed the same, setting their signatures below, on the date and place mentioned above.

For & On Behalf of First Party	M/S (Provide Name)
<b>9.</b>	2 6 1
Hospital Director Peshawar Institute of Cardiology	[Mention Name] [Designation]

No.1.:	No.1.:	
Name	Name	
C.N.I.C No.:	C.N.I.C No.:	
Contact No.:		
No.2.:	No.2.:	
Name		
C.N.I.C No.:	C.N.I.C No.:	
Contact No.:		

# Annex: "C"

# UNDERTAKING ON BIDDERS LETTER HEAD

# **Important Note:**

	All the bidders must submit this undertaking on their company letter head attached with technical bid at the time of bid submission on the following format.
1.	I,Owners / Director / Legal Attorney / Accreditedrepresentative of M/s, solemnly declare that,
2.	M/shave read the contents of the Bidding Document andhave fully understood it.
3.	That the financial instruments, statements of facts, data and documents being submitted by M/sfor the Tender vide PIC-068 dated are true, genuine and correct.
1.	Undertakes that information being submitted is correct and true, and that any false information shall lead to disqualification at any stage.
5.	M/sis 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.
7.	In case we fail to comply any of the aforesaid conditions or the documents submitted by M/sis found false/forged, our tender will be cancelled forfeiting the Bid Security amount and debarring us from participation in future tenders of MedicalTeaching Institution PIC, Khyber Pakhtunkhwa, for a period of one year.
	Signature with Seal of the Deponent (bidder)

# STATEMENT OF REQUIREMENT WITH SPECIFICATION

Chiller	Chiller: Double Effect Dual Fuel Direct Fired Absorption Chiller				
	ny Name: Hitachi (Japan)				
	No.HAU-CGN700EXSTD	1			
Sr	Item	Unit	Brands	Remarks	
No.		0 1110	214114	2142242	
1	Solution Motor pump 5.5KW,	No's			
	2900RPM with installation				
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	Only Authorized firm by the	For Chiller Parts, Only	
7	Diaphragm valve 112" (MS)	No's	Principal	Authorized firm by the	
8	Diaphragm valve 3/4" (MS)	No's	Manufacturer	Principal Manufacturer	
9	Solution bypass valve 3" (MS)	No's		1	
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 ½"	No's			
23	Chiller Evaporator Sensor Chip Type	No's			
24	Chiller Absorber Sensor Chip Type	No's			
25	Chiller Condenser Sensor Chip Type	No's			
26	Gas Regulator 3-10 PSI 2" flange type	No's			
27	Gas Regulator 3-10 PSI 1/4" thread type	No's			

	PIPIN	G SYST	EM	
Sr	Item	Unit	Brands	Remarks
No.				
28	Flow Switch for water line	No's		
29	2 Way motorized valve 1-1/2"	No's		
30	2 Way motorized valve 2" 2 Way motorized valve 2-1/2"	No's No's		
32		+		
33	2 Way motorized valve 1-1/4" Gate valve 1-1/2" (Threaded, Brass)	No's No's		
34	Gate valve 1-1/2 (Threaded, Brass)  Gate valve 1-1/4" (Threaded, Brass)	No's		
35	Gate valve 1" (Threaded, Brass)	No's		
36	Gate valve 1" (Threaded, Brass)	No's		
37	Gate valve 3/4" (Threaded, Brass)	No's		
	MS Gate valve 3" (Flange Type)			
38	with installation	No's		
	MS Gate valve 4" (Flange Type)			
39	with installation	No's	Kitz, Tozen,	
10	MS Gate valve 5" (Flange Type)		Crane or	
40	with installation	No's	Equivalent	
4.1	MS Gate valve 6" (Flange Type)	27.2		
41	with installation	No's		
40	MS Gate valve 8" (Flange Type)	NI - 2		
42	with installation	No's		
43	MS Gate valve 10" (Flange Type)	No'a		
43	with installation	No's		
44	MS Gate valve 12" (Flange Type)	No's		
44	with installation	110 5		
45	MS Gate valve 14" (Flange Type)	No's		
73	with installation	140 3		
	Strainer 3/4", 1", 1-1/4", 1-1/2", 2",			
46	3", 4", 5", 6", 8", 10", 12" with	No's		
	installation			
4.77	Globe Valve 3/4", 1", 1-1/4", 1-1/2",			
47	2", 3", 4", 5", 6", 8", 10", 12" with	No's		
10	installation Pall valve 1/4" (Press)	No.'a		
48	Ball valve 1/4" (Brass)	No's		
49 50	Ball valve 1/2" (Brass)	No's No's		
51	Ball valve 314" (Brass) Ball valve 1" (Brass)	No's		
52	Temperature gauges 0-100 C	No's		
53	Pressure gauges 0-100 C	No's		
54	Solenoid valve 1/2"	No's		
55	Solenoid valve 1-1/2"	No's		
56	Gas pressure switch 1/4"	No's		
57	Gas Pressure gauge 1/4", 0-30Psi	No's		
	Chilled water temperature sensor			
58	112" (Steel)	No's		
	Chilled water temperature sensor	N		
59	314" (Steel)	No's		
	· /	<u> </u>		

61 Pressure Reducing Valve PRV 1" 62 Pressure Reducing Valve 1" 63 Air Vent 3", 1" 64 Brass Non Return Valve 6" 65 MS Non Return Valve 6" 66 MS Non Return Valve 8" 67 MS Non Return Valve 10" 68 MS Non Return Valve 14" 69 MS Non Return Valve 14" 60 MS Non Return Valve 14" 61 No's 62 MS Non Return Valve 14" 63 MS Non Return Valve 14" 64 MS Non Return Valve 14" 65 MS Non Return Valve 14" 66 MS Non Return Valve 14" 67 MS No's 70 Pulley 4" 71 Pulley 6" 72 Pulley 8" 73 Pulley 10" 74 Pulley 12" 75 Pulley 14" 76 Pulley 16" 77 Pulley 16" 78 Pulley 16" 79 Chain Block 78 Pulley 20" 79 Chain Block 79 Chain Block 70 Armafex Insulation for Piping 34", 80 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14" 81 MS Elbow 34", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14" 82 MS Sockets 34", 1", 1-1/4", 1-1/2", 2", 14" 83 MS Pipe Schedule 40, 34", 1", 1- 84 Gasket 85 Nipple 1/2", 32", 3", 4", 5", 6", 8", 10", 12", 14" 86 Strainer 2", 2.5", 3", 4", 5", 6", 8", 10", 12", 14" 87 Duct Insulation with Canvas Cloth 88 Threaded Rods 8mm, 10mm, 12mm, 14mm, 16mm 89 Iron Angle 1", 1-1/4", 1-1/2", 2" 80 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 91 Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 92 Water softening plant with installation 93 Aluminum Cladding on pipes with installation 94 Gi Sheet Cladding with installation 95 Ishumium Cladding on pipes with installation 96 If Sheet Cladding with installation 97 Aluminum Cladding on pipes with installation 98 Ishumium Cladding on pipes with installation 99 Idunium Cladding on pipes with installation 90 Iron Angle 1 ", 1-1/4", 1-1/2", 2" 1TLERS	60	Vacuum Oil	Kg		
62   Pressure Reducing Valve 1"   No's     63   Air Vent 3", 1"   No's     64   Brass Non Return Valve 6"   No's     65   MS Non Return Valve 6"   No's     66   MS Non Return Valve 8"   No's     67   MS Non Return Valve 10"   No's     68   MS Non Return Valve 12"   No's     69   MS Non Return Valve 14"   No's     69   MS Non Return Valve 14"   No's     70   Pulley 6"   No's     71   Pulley 6"   No's     72   Pulley 8"   No's     73   Pulley 12"   No's     74   Pulley 12"   No's     75   Pulley 14"   No's     76   Pulley 16"   No's     77   Pulley 18"   No's     78   Pulley 19"   No's     79   Pulley 18"   No's     70   Pulley 18"   No's     71   Pulley 19"   No's     72   Pulley 14"   No's     73   Pulley 10"   No's     74   Pulley 12"   No's     75   Pulley 18"   No's     76   Pulley 18"   No's     77   Pulley 18"   No's     78   Pulley 20"   No's     79   Chain Block   No's     80   Armaflex Insulation for Piping 34", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"     81   MS Elbow 32", 1", 1-1/4", 1-1/2", 2", No's     82   MS Sockets 34", 1", 1-1/4", 1-1/2", 2", No's     83   14", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"     84   Gasket   RFT     85   Nipple 1/2", 34", 1", 1-1/4", 1-1/2", No's     86   Strainer 2", 2.5", 3", 4", 6"   No's     87   Not Insulation with Canvas Cloth     88   Threaded Rods 8mm, 10mm, 12mm, 14mm, 16mm     90   Iron Angle 1", 1-1/4", 1-1/2", 2"     81   Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm     90   Iron Angle 1", 1-1/4", 1-1/2", 2"     91   Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm     92   Water softening plant with installation     93   Aluminum Cladding on pipes with installation     94   Gl Sheet Cladding with installation     95   Order Strainer 2", 2.5", 3", 4", 5", 6", 8", 10", 10", 12", 14"     91   Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm     92   Water softening plant with installation     94   Gl Sheet Cladding with installation     95   Order Strainer 2", 2.5", 3", 4", 5", 6", 8", 10", 10", 10", 10", 10", 10", 10", 10			_		
63   Air Vent ¾", 1"   No's     64   Brass Non Return Valve 6"   No's     65   MS Non Return Valve 8"   No's     66   MS Non Return Valve 8"   No's     67   MS Non Return Valve 10"   No's     68   MS Non Return Valve 12"   No's     69   MS Non Return Valve 14"   No's     70   Pulley 4"   No's     71   Pulley 6"   No's     72   Pulley 8"   No's     73   Pulley 10"   No's     74   Pulley 12"   No's     75   Pulley 14"   No's     76   Pulley 16"   No's     77   Pulley 18"   No's     78   Pulley 20"   No's     79   Pulley 19"   No's     79   Pulley 19"   No's     70   Pulley 19"   No's     70   Pulley 19"   No's     71   Pulley 19"   No's     72   Pulley 19"   No's     73   Pulley 10"   No's     74   Pulley 10"   No's     75   Pulley 14"   No's     76   Pulley 18"   No's     77   Pulley 18"   No's     78   Pulley 20"   No's     79   Chain Block   No's     80   1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"     81   MS Elbow ¾", 1", 1-1/4", 1-1/2", 2", No's     82   1", 1", 1", 2", 2", 3", 4", 5", 6", 8", 10", 12", 14"     82   MS Sockets ¾", 1", 1-1/4", 1-1/2", 2", No's     83   MS Pipe Schedule 40, ¼", 1", 1-   1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"     84   Gasket   RFT     85   Nipple 1/2", ¾", 1", 1-1/2", 1-1/4"   No's     86   Strainer 2", 2.5", 3", 4", 6"   No's     87   Duct Insulation with Canvas Cloth     88   Threaded Rods 8mm, 10mm, 12mm, 14mm, 16mm     90   Iron Angle 1", 1-1/4", 1-1/2", 2"   RFT     10   Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm     90   Iron Angle 1", 1-1/4", 1-1/2", 2"   RFT     10   Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm     10   Aluminum Cladding on pipes with installation     91   Aluminum Cladding on pipes with installation     92   Mater softening plant with installation     93   Aluminum Cladding with installation     94   Gl Sheet Cladding with installation     95   No's     70   Pulley 10"   No's     70   Pulley 10"   No's     71   Pulley 10"   No's     72   Pulley 10"   No's     73   Pulley 10"   No's     74   Pulley 10"   No's     75	-				
64   Brass Non Return Valve 1"   No's	63				
MS Non Return Valve 6" No's   No's					
MS Non Return Valve 8" No's   No's	-				
67 MS Non Return Valve 10" No's 68 MS Non Return Valve 12" No's 69 MS Non Return Valve 14" No's 70 Pulley 4" No's 71 Pulley 6" No's 72 Pulley 8" No's 73 Pulley 10" No's 74 Pulley 12" No's 75 Pulley 14" No's 76 Pulley 16" No's 77 Pulley 18" No's 78 Pulley 18" No's 79 Pulley 18" No's 70 Pulley 18" No's 70 Pulley 18" No's 71 Pulley 19" No's 72 Pulley 19" No's 73 Pulley 10" No's 74 Pulley 10" No's 75 Pulley 14" No's 76 Pulley 16" No's 77 Pulley 18" No's 78 Pulley 20" No's 79 Chain Block Armaflex Insulation for Piping ¼", 80 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14" 81 MS Elbow ¼", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14" 82 MS Sockets ¾", 1", 1-1/4", 1-1/2", 2", 2", 3", 4", 5", 6", 8", 10", 12", 14" 83 MS Pipe Schedule 40, ¾", 1", 1- 84 Gasket 85 Nipple 1/2", ¾", 1", 1-1/2", 1-1/4" No's 86 Strainer 2", 2.5", 3", 4", 6" No's 87 Duct Insulation with Canvas Cloth 88 Threaded Rods 8mm, 10mm, 12mm, 14mm, 16mm 89 Fishers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Not Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Not Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Not Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 90 Iron Angle 1", 1-1/4", 1-1/2", 2" 81 Not Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm 91 Aluminum Cladding on pipes with installation 92 Mater softening plant with installation 93 Aluminum Cladding on pipes with installation 94 GI Sheet Cladding with installation 95 GI Sheet Cladding with installation 96 GI Sheet Cladding with installation 97 GI Sheet Cladding with installation 98 GI Sheet Cladding with installation	66				
MS Non Return Valve 12"   No's	-				
MS Non Return Valve 14"   No's   No's   Pulley 4"   No's	68		No's		
70    Pulley 4"	69	MS Non Return Valve 14"	No's		
72   Pulley 8"   No's   No's   Pulley 10"   No's   No's   Pulley 12"   No's   Pulley 14"   No's   Pulley 14"   No's   Pulley 18"   No's   Pulley 18"   No's   Pulley 20"   No's   Pulley 18"   No's   Pulley 18"   No's   Pulley 19"   No's   Pulley 20"   No's   Pulley 19"   Pulley 19"   No's   Pulley 19"   Pulley 19	70	Pulley 4"	No's		
73   Pulley 10"   No's   Pulley 12"   No's   No's   Pulley 14"   No's   No's   Pulley 14"   No's   No's   Pulley 18"   No's   Pulley 20"   No's   Pulley 12"   No's   Pulley 12"   No's   Pulley 12"   No's   Pulley 20"   No's   Pulley 12"   Afico, Kimmco, Owens or Equivalent   Polley 12", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"   No's   Roll   RFT   MS Elbow ¼", 1", 1-1/4", 1-1/2", 2", No's   2", MS Pipe Schedule 40, ¼", 1", 1   RFT   IIL, jamal Pipe Industries   Nipple 1/2", ¾", 1", 1-1/2", 1-1/4"   No's   RFT	71	Pulley 6"	No's		
73   Pulley 10"   No's   Pulley 12"   No's   No's   Pulley 14"   No's   No's   Pulley 14"   No's   No's   Pulley 18"   No's   Pulley 20"   No's   Pulley 12"   No's   Pulley 12"   No's   Pulley 12"   No's   Pulley 20"   No's   Pulley 12"   Afico, Kimmco, Owens or Equivalent   Polley 12", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"   No's   Roll   RFT   MS Elbow ¼", 1", 1-1/4", 1-1/2", 2", No's   2", MS Pipe Schedule 40, ¼", 1", 1   RFT   IIL, jamal Pipe Industries   Nipple 1/2", ¾", 1", 1-1/2", 1-1/4"   No's   RFT	72	Pulley 8"	No's		
75   Pulley 14"   No's   No's   76   Pulley 18"   No's   No's   77   Pulley 18"   No's   No's   78   Pulley 20"   No's   79   Chain Block   No's	73		No's		
75   Pulley 14"   No's   No's   76   Pulley 18"   No's   No's   77   Pulley 18"   No's   No's   78   Pulley 20"   No's   79   Chain Block   No's	74	Pulley 12"	No's		
76   Pulley 16"   No's   No's   77   Pulley 20"   No's   No's   No's   78   Pulley 20"   No's   No's   79   Chain Block   No's	75				
78	76	4	No's	Ī	
79 Chain Block  Armaflex Insulation for Piping ¾4", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  81 MS Elbow ¾4", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  82 MS Sockets ¾4", 1", 1-1/4", 1-1/2", 2",  MS Pipe Schedule 40, ¾4", 1", 1- 1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  84 Gasket  85 Nipple 1/2", ¾4", 1", 1-1/4", 1-1/4"  86 Strainer 2", 2.5", 3", 4", 6"  87 Duct Insulation with Canvas Cloth  88 Threaded Rods 8mm, 10mm,12mm, 14mm,16mm  89 Fishers 8mm, 10mm,12mm, 14mm,16mm  90 Iron Angle 1", 1-1/4", 1-1/2", 2"  91 Nut Bolts & Washers 8mm, 10mm,12mm, 14mm,16mm  92 Water softening plant with installation  93 Aluminum Cladding on pipes with installation  94 GI Sheet Cladding with installation  87 Select Cladding with installation  88 Armaflex Insulation for Piping ¾4", Roll Afico, Kimmco, Owens or Equivalent  Afico, Kimco, Owens or Equivalent  Afico, Lich School S	77	Pulley 18"	No's		
Armaflex Insulation for Piping ¼", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  81	78	Pulley 20"	No's		
80 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  81 MS Elbow ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  82 MS Sockets ¾", 1", 1-1/4", 1-1/2", 2", No's 2", MS Pipe Schedule 40, ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"  84 Gasket RFT	79	Chain Block	No's		
3", 4", 5", 6", 8", 10", 12", 14"	80	1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6",	Roll	Afico, Kimmco	, Owens or Equivalent
82       MS Sockets ¾", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"       RFT       IIIL, jamal Pipe Industries         83       1/4", 1-1/2", 2", 3", 4", 5", 6", 8", 10", 12", 14"       RFT       IIIL, jamal Pipe Industries         84       Gasket       RFT       IIIL, jamal Pipe Industries         85       No", 12", 14"       No"s       IIIL, jamal Pipe Industries         87       Dust Insulation       RFT       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	81		No's		
MS Pipe Schedule 40, ¾", 1", 1-	82	MS Sockets <sup>3</sup> / <sub>4</sub> ", 1", 1-1/4", 1-1/2",	No's		
84 Gasket RFT  85 Nipple 1/2", ¾, 1", 1-1/2", 1-1/4" No's  86 Strainer 2", 2.5", 3", 4", 6" No's Kitz, Tozen, Crane or Equivalent  87 Duct Insulation with Canvas Cloth  88 Threaded Rods 8mm, 10mm,12mm, 14mm,16mm  89 Fishers 8mm, 10mm,12mm, 14mm,16mm  90 Iron Angle 1", 1-1/4", 1-1/2",2" RFT  91 Nut Bolts & Washers 8mm, 10mm,12mm, 10mm,12mm, 14mm,16mm  92 Water softening plant with installation  93 Aluminum Cladding on pipes with installation  94 GI Sheet Cladding with installation  Sft	83	MS Pipe Schedule 40, 3/4", 1", 1-1/4", 1-1/2", 2", 3", 4", 5", 6", 8",	RFT	IIL, jama	Pipe Industries
Nipple 1/2", ¾", 1", 1-1/2", 1-1/4"   No's	84		RFT		
86 Strainer 2", 2.5", 3", 4", 6"  No's Kitz, Tozen, Crane or Equivalent  Mtr  Duct Insulation with Canvas Cloth  RFT  14mm, 16mm  Pishers 8mm, 10mm, 12mm, 14mm, 16mm  Iron Angle 1", 1-1/4", 1-1/2", 2"  No's  10mm, 12mm, 14mm, 16mm  RFT  91 Nut Bolts & Washers 8mm, 10mm, 12mm, 14mm, 16mm  92 Water softening plant with installation  93 Aluminum Cladding on pipes with installation  94 GI Sheet Cladding with installation  Sft  No's  Kitz, Tozen, Crane or Equivalent  Mtr  Kitz, Tozen, Crane or Equivalent  Mtr  SFT  Job  SFT  SFT  SFT  90 Iron Angle 1", 1-1/4", 1-1/2",2"  SFT  SFT  91 Sheet Cladding on pipes with installation  Sft					
87Duct Insulation with Canvas ClothMtr88Threaded Rods 8mm, 10mm,12mm, 14mm,16mmRFT89Fishers 8mm, 10mm,12mm, 14mm,16mmNo's90Iron Angle 1", 1-1/4", 1-1/2",2"RFT91Nut Bolts & Washers 8mm, 10mm,12mm, 14mm,16mmNo's92Water softening plant with installationJob installation93Aluminum Cladding on pipes with installationSft94GI Sheet Cladding with installationSft			No's	Kitz, Tozen,	Crane or Equivalent
14mm,16mm  Fishers 8mm, 10mm,12mm, 14mm,16mm  RFT  Iron Angle 1", 1-1/4", 1-1/2",2"  Nut Bolts & Washers 8mm, 10mm,12mm, 14mm,16mm  Water softening plant with installation  Aluminum Cladding on pipes with installation  GI Sheet Cladding with installation  Sft	87		Mtr		
Fishers 8mm, 10mm,12mm, 14mm,16mm  90 Iron Angle 1", 1-1/4", 1-1/2",2"  Property Reference of the second of the se	88		RFT		
90 Iron Angle 1", 1-1/4", 1-1/2",2"  P1 Nut Bolts & Washers 8mm, 10mm,12mm, 14mm,16mm  P2 Water softening plant with installation  P3 Aluminum Cladding on pipes with installation  P4 GI Sheet Cladding with installation  P5 RFT  No's  No's  Sft  Sft  Sft	89	Fishers 8mm, 10mm,12mm,	No's		
91 10mm,12mm, 14mm,16mm  92 Water softening plant with installation  93 Aluminum Cladding on pipes with installation  94 GI Sheet Cladding with installation  Sft	90	,	RFT		
92 Water softening plant with installation  93 Aluminum Cladding on pipes with installation  94 GI Sheet Cladding with installation  Sft	91	•	No's		
93 Aluminum Cladding on pipes with installation Sft  94 GI Sheet Cladding with installation Sft	92	Water softening plant with	Job		
94 GI Sheet Cladding with installation Sft	93	Aluminum Cladding on pipes with	Sft		
	94		Sft		
			<u> </u>		

Sr	Item	Unit	Brands	Remarks
<b>No.</b> 95	Air filters 12"x24"	No's		
96	Air filters 20"x24"	No's	Air Control Ser	vice, Air career, AAF,
97	Air filters 24"x24"	No's	Trox, Eco Air	
98	Air filters 12"x12"	No's		, 2001
99	Fresh Air Filter 38"x14"2"	No's		
	Hepa Filters 12"x18"	No's		
	Hepa Filters 18''x18''x2''	No's	AAF, Trox, Eco	Hepa Filter & air
	Hepa Filters 12"x12"x2"	No's	Air, Dripak,	Culture test will be done by the supplier
102	Hepa Filters	No's	Astrocel, APCS	
103	305mmx610mmx292mm	1100	Korya, general	without any extra
	Hepa Filters 9"x9"x2"	No's	filter Italia	payment
	Bag Filters 12"x24"	No's		
	Bag Filters 20"x24"	No's	Air Control Ser	vice, Air career, AAF,
	Bag Filters 24"x24"	No's		ox, Eco Air
	Bag Filters 12"x12"	No's		
	FCU Filters	No's		
110	Cassette Type Unit filters	No's		
		EARING	S	
Sr	T4	TT .*4	D 1	D 1
No.	Item	Unit	Brands	Remarks
111	Ball Baring 6308ZZ C3	No's		
112	Ball Baring 6309ZZ C3	No's		
113	Ball Baring 6311ZZ C3	No's		
	Ball Baring 6317 C3	No's		
115	Ball Baring 6313 C3	No's		
116	Ball Baring 6312 C3	No's		
117	Cone Barings UC206 to UC212	No's		
118	Baring block UC206 to UC212	No's		
		<b>BELTS</b>		
119	V Belts SPA 1900 LW	No's		
120	V Belts SPA 2532 LW	No's		
121	V Belts SPA 3032 LW	No's		
$12\overline{2}$	V Belts SPA 3150 LW	No's		
	V Belts SPA 2632 LW	No's		
	V Belts SPA 2182 LW	No's		
125	V Belts SPA 2332 LW	No's		
	V Belts SPA 1600 LW	No's		
127	V Belts SPA 3082 LW	No's		
	V Belts SPA 1582 LW	No's		
	V Belts SPA 1832 LW	No's		
	V Belts SPA 1532 LW	No's		
131	V Belts SPA 1607 LW	No's		
	V Belts SPA 2582 LW	No's		
133	V Belts SPA 2120 LW	No's		
	V Belts SPA 2482 LW	No's		
135	V Belts SPA 2282 LW	No's		

126	V Belts SPA 982 LW	No's	
	V Belts SPA 982 LW V Belts SPB 4500 LW	No's	
		No's	
	V Belts SPA 1100 LW	1	
-	V Belts SPA 1100 LW	No's	
-	V Belts SPA 850 LW	No's	
	V Belts SPA 900 LW	No's	
	V Belts SPA 950 LW	No's	
-	V Belts SPA 3182 LW	No's	
_	V Belts SPA 939 LW	No's	
	V Belts SPA 890 LW	No's	
	V Belts SPB 2209 LW	No's	
-	V Belts SPA 965 LW	No's	
148	V Belts SPA 990 LW	No's	N FIRE AG
	HVAC ELI	LCTRIC	_ ITEMS
1.40	Main Breaker for AHU's 10amp,	NT - ! -	Danagania Cahasidan Cisasasa
149	15amp, 20amp, 25amp,30amp,	No's	Panasonic, Schneider, Siemens or
150	40amp, 50amp, 60amp	NI - 2 -	D
-	Overload Relay 710amp	No's	Panasonic, Schneider, Siemens or
151	, 1	No's	Panasonic, Schneider, Siemens or
	Overload Relay 12-18amp	No's	Panasonic, Schneider, Siemens or
	Overload Relay 15-25amp	No's	Panasonic, Schneider, Siemens or
154	Overload Relay 18-25amp	No's	Panasonic, Schneider, Siemens or
155	220V	No's	Panasonic, Schneider, Siemens or
156	Magnetic Contactor 3 pole 25amp, 220V	No's	Panasonic, Schneider, Siemens or
157	Magnetic Contactor 3 pole 30amp, 220V	No's	Panasonic, Schneider, Siemens or
158	7770V	No's	Panasonic, Schneider, Siemens or
159	Magnetic Contactor 3 pole 60amp, 220V	No's	Panasonic, Schneider, Siemens or
160	Timer 1-6 Minutes, 250V	No's	Panasonic, Schneider, Siemens or
161	AHU Motor rewinding Per Kw	KW	Panasonic, Schneider, Siemens or
162	FCU Thermostat	No's	Panasonic, Schneider, Siemens or
163	FCU Electronic card	No's	Panasonic, Schneider, Siemens or
164	Cassette Type Unit Card	No's	Panasonic, Schneider, Siemens or
165	Cartage Fuse 5amp, 2amp	Set	Panasonic, Schneider, Siemens or
166	Motorized Valve actuator for FCII	No's	Panasonic, Schneider, Siemens or
167	Motorized Valve actuator for AHU Units	No's	
168	AHU Motor 7.5KW	No's	
169	AHU Motor 15 KW	No's	
170		No's	
171	AHU Motor 5 KW	No's	
172	AHU Motor 11 KW	No's	
170	MAHU Blower motor 0.37Kw	No's	

174	MAHU Blower motor 0.75KW	No's		
	MAHU Blower motor 1.10KW	No's		
	MAHU Blower motor 1.1KW	No's		
	FCU motor single & double blower			
177	220v, 1.6KW	No's		
	FCU motor single & double blower			
178	220v, 1.8KW	No's		
179	2 way motorized valve 3/4"	No's	Panasonic, Schneider, Siemens or	
	2 way motorized valve 1"	No's	Panasonic, Schneider, Siemens or	
	Electronic card for Cassette type unit	No's	Panasonic, Schneider, Siemens or	
	4 way motorized valve 3/4"		Panasonic, Schneider, Siemens	
	Motor coupling 3", 4", 5", 6", 8",	37.4		
183	10", 12", 14"	No's	Panasonic, Schneider, Siemens or	
104	Rubber Disc 3", 4", 5", 6", 8", 10",	<b>N.T.</b> 1	D ' G1 '1 G'	
184	12", 14"	No's	Panasonic, Schneider, Siemens or	
185	VFD ,ACH-550-01-072A-4	No's	Panasonic, Schneider, Siemens or	
	Flow switch 1"	No's	Panasonic, Schneider, Siemens or	
187	Volt meter 0Amp-500v	No's	Panasonic, Schneider, Siemens or	
188	Ampere meter 0Amp-1000Amp	No's	Panasonic, Schneider, Siemens or	
189	Ampere meter 0Amp-30Amp	No's	Panasonic, Schneider, Siemens or	
190	Indicator bulbs 220v, red, green,	No's	Panasonic, Schneider, Siemens or	
170	yellow, blow		Tanasome, Semiciaci, Stemens of	
191	Selector switch auto, manual	No's	Panasonic, Schneider, Siemens or	
192	Single pole breaker 10Amp	No's	Panasonic, Schneider, Siemens or	
			Panasonia Schnaider Siemens or	
103	Transformer (in voltage 380 v 440 v	No's	Panasonic Schneider Siemens or	
193	Transformer (in voltage380v,440v, 220, Out 120,200,220v	No's	Panasonic, Schneider, Siemens or	
	220. Out 120,200,220v			
194	220. Out 120,200,220v Magnetic contactor 60Amp, 3-phase	No's	Panasonic, Schneider, Siemens or	
194 195	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase  Overload Relay 20Amp-50Amp	No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase  Overload Relay 20Amp-50Amp  Relay 220v, 8pin, 10Amp	No's No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase  Overload Relay 20Amp-50Amp  Relay 220v, 8pin, 10Amp  Main Switch breaker 60amp 3-pole	No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197 198	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase  Overload Relay 20Amp-50Amp  Relay 220v, 8pin, 10Amp  Main Switch breaker 60amp 3-pole  Duct Temperature sensor	No's No's No's No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase  Overload Relay 20Amp-50Amp  Relay 220v, 8pin, 10Amp  Main Switch breaker 60amp 3-pole	No's No's No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197 198 199	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter	No's No's No's No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197 198	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter	No's No's No's No's No's	Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or Panasonic, Schneider, Siemens or	
194 195 196 197 198 199	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder)	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes, 250v	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206 207	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes , 250v Auto controller (DDC)	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206 207 208	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes, 250v Auto controller (DDC) Pressure Deferential transmitter	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206 207 208	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes, 250v Auto controller (DDC) Pressure Deferential transmitter Temperature / Humidity Meter	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes, 250v Auto controller (DDC) Pressure Deferential transmitter Temperature / Humidity Meter Wet DP Transmitter	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	
194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211	220. Out 120,200,220v  Magnetic contactor 60Amp, 3-phase Overload Relay 20Amp-50Amp Relay 220v, 8pin, 10Amp Main Switch breaker 60amp 3-pole Duct Temperature sensor Pressure sensor /pressure transmitter for OT AHU temperature sensor/temperature transmitter Humidity sensor for OT Room temperature sensor Immersion temperature Sensor Fire State with manual Reset Relay 14 pin, 7Amp, 250v (Finder) Timer 1-6minutes, 250v Auto controller (DDC) Pressure Deferential transmitter Temperature / Humidity Meter	No's No's No's No's No's No's No's No's	Panasonic, Schneider, Siemens or	

	Γ	1		
	Pressure transmitter/sensor			
213	(Magnesense, Dwyer) with	No's		
	installation and commissioning			
	Humidity sensor (Magnesense,			
214	Dwyer) with installation and	No's		
	commissioning			
	COOLIN	NG TO	<mark>WERS</mark>	
Sr	Item	Unit	Brands	Remarks
No.	Item	Cint	Dianus	Kemarks
215	Cooling Tower fins	No's		
216	Cooling Tower fan blades GFAR240	No's		
217	V belt SPB4500	No's		
218	Brass Float valve 1-1/2"	No's		
	BMS	SYSTE	<mark>CM</mark>	
Sr	Ttom	TIm:4	Brands	Remarks
No.	Item	Unit	Brands	Remarks
219	Web Controller with installation	No's		
220	HMI Software with installation	No's		
221	Reliable Controller with installation	No's		
	nsing Units			
	ny Name: Interklima (Greece West E	urope)		
	No. MDC-165-R (R407c) & MDC-240		07c)	
Sr		Ì	•	<b>D</b> 1
No.	Item	Unit	Brands	Remarks
222	Axial Fan AKFD 800-6-6-A6(6b)	No's		
		1100		
222	K/180033Ros			
223	Filter Cartridge	No's		
223 224	Filter Cartridge  Flectronic Expansion Valve, F3V55			
	Filter Cartridge Electronic Expansion Valve. E3V55	No's	As Per Sample	For Condensor Units
224	Filter Cartridge Electronic Expansion Valve. E3V55 Carrel Control PCO500B0A400Z Extralarge Carrel Electronic Expansion valve	No's No's	As Per Sample & Only Authorized firm	For Condensor Units Parts, Only Authorized firm by the Principle
224	Filter Cartridge Electronic Expansion Valve. E3V55 Carrel Control PCO500B0A400Z Extralarge Carrel Electronic Expansion valve EVD0000E50 Carrel Low pressure switch man. Reset 0,5-	No's No's No's	& Only	Parts, Only Authorized
224 225 226	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-	No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-	No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-	No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228 229 230	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve  EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-65	No's No's No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228 229	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve  EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-65  Relay 48-65A	No's No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228 229 230 231 232	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve  EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-65  Relay 48-65A  Contactor 50 20, 0 KW 220V NXC-50	No's No's No's No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228 229 230 231 232	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve  EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-65  Relay 48-65A  Contactor 50 20, 0 KW 220V NXC-50  Relay 30-40A	No's No's No's No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle
224 225 226 227 228 229 230 231 232	Filter Cartridge  Electronic Expansion Valve. E3V55 Carrel  Control PCO500B0A400Z Extralarge Carrel  Electronic Expansion valve  EVD0000E50 Carrel  Low pressure switch man. Reset 0,5-7 bar PS1-R3A ALCO or RANCO  High Pressure switch man. Reset 6-31 bar PS1-R5A Alco or RANCO  Contactor 12 5, 5 KW 220v NXC-1210  Contactor 65 30, 0 KW 220v NXC-65  Relay 48-65A  Contactor 50 20, 0 KW 220V NXC-50  Relay 30-40A  Set of temperature probes Carrel (4)	No's No's No's No's No's No's No's No's	& Only Authorized firm by the Principle	Parts, Only Authorized firm by the Principle

	Draggura proba 0/20 har			
236	Pressure probe 0/30 bar SPKT0031CO CAREL	No's		
237	3Fase Monitor	No's		
237	Temperature sensor for condensing	110 3		
238	unit antifreeze sensor 10k ohm	No's		
230	(NTC,TNT type)	110 3		
	Timing digital relay TDR			
239	(Interklima)	No's		
	SPLIT & FLO	OR STA	AND UNITS	
Sr	T4	TT .*4	D 1	D 1
No.	Item	Unit	Brands	Remarks
240	Floor Stand Air Condition Unit 2	No's		
240	Ton with Installation	NO S		
241	Floor Stand Air Condition Unit 4	No's		
241	Ton with Installation	110 8		
242	Floor Stand Air Condition Unit 6	No's		
242	Ton with Installation			
243	Nitrogen Gas Cylinder	No's	Honeywell,	genetron, Success
244	Split Unit Circuit	No's		
245	Expansion Valve	No's		
246	R134a Refrigerant Cylinder	No's		
247	R 22 Refrigerant Cylinder	No's	Honeywell,	genetron, Success
248	R 410a Refrigerant Cylinder	No's		
249	R 407 Refrigerant Cylinder	No's		
250	R 32 Refrigerant Cylinder	No's		
251	Copper Pipe with insulation & installation ½", ¼", 3/8", 5/8"	RFT		
252	UPVC Pipe ½", ¾", 1"	RFT		
	Split Unit Electronic Card	No's		
254	Capacitor for split Unit	No's		
255	Compressor for split unit (2 ton)	No's		
256	4-way valve for split unit	No's		
		FANS		
Sr No.	Item	Unit	Brands	Remarks
	Propeller Exhaust Fans 8", 10",			
257	12", 16", 18" (square type best	No's		
	quality)			
258	Centrifugal Exhaust Fan 1200 CFM	No's		
230	with installation	110 5		
259	Centrifugal Exhaust Fan 1800 CFM	No's		
239	with installation	110 5		
260	Centrifugal Exhaust Fan 3200 CFM	No's		
200	with installation	140.5		
261	Centrifugal Exhaust Fan 4200CFM	No's		
201	with installation	110 5		
262	Centrifugal Exhaust Fan 5200CFM	No's		
202	with installation	110 3		

263	Centrifugal Exhaust Fan 6200CFM with installation	No's		
264	Centrifugal Exhaust Fan 7200CFM with installation	No's		
265	Centrifugal Exhaust Fan 8200CFM with installation	No's		
266	Air Cutter	No's		
	DUCT	ING W	ORK	
Sr No.	Item	Unit	Brands	Remarks
267	Installation of GI duct with insulation & canvas cloth	SFT		
268	Flexible Duct 8", 10", 12"	Rft		
269	Diffuser with installation	Sft		
270	Flexible Connector 6"	Rft		
271		Sft		
272	Sound Liner with installation	Sft		
273	Installation of GI duct (for Exhaust system)	Sft		
274	Installation of return air grills	Sft		
275	Installation of louvers	Sft		
	HVAC DEVIC	ES & E(	<b>QUIPMENTS</b>	
Sr No.	Item	Unit	Brands	Remarks
276	Air Cutter	No's		
277	UV Light different sizes	No's		
278	Air Purifier	No's		
270	7 III 1 GIIIIOI	+		
219	Anemometer with hood	No's		
		No's No's		
	Anemometer with hood  Dehumidifier different sizes  SS Leminar flow grill for Operation	+		
280 281	Anemometer with hood Dehumidifier different sizes SS Laminar flow grill for Operation	No's		
280 281 282	Anemometer with hood Dehumidifier different sizes SS Laminar flow grill for Operation theater	No's No's No's No's		
280 281 282 283 284	Anemometer with hood Dehumidifier different sizes SS Laminar flow grill for Operation theater Vacuum Cleaner 250 Watt Vacuum Cleaner 700 Watt Vacuum Cleaner 1600 Watt	No's No's No's No's No's		
280 281 282 283 284 285	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt	No's No's No's No's No's No's No's		
280 281 282 283 284 285 286	Anemometer with hood Dehumidifier different sizes SS Laminar flow grill for Operation theater Vacuum Cleaner 250 Watt Vacuum Cleaner 700 Watt Vacuum Cleaner 1600 Watt Vacuum Cleaner 2500 Watt Gravity Meter	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Cleaner 2500 Watt	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Caravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290 291	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife  Strap gun	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290 291 292	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Cravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife  Strap gun  Vacuum Pump	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290 291 292 293	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife  Strap gun  Vacuum Pump  Leak Detector	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290 291 292 293 294	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife  Strap gun  Vacuum Pump  Leak Detector  Wire Cutter	No's No's No's No's No's No's No's No's		
280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295	Anemometer with hood  Dehumidifier different sizes  SS Laminar flow grill for Operation theater  Vacuum Cleaner 250 Watt  Vacuum Cleaner 700 Watt  Vacuum Cleaner 1600 Watt  Vacuum Cleaner 2500 Watt  Gravity Meter  L-Key valve ½", ¾"  Tool Bag  Multi meter  Knife  Strap gun  Vacuum Pump  Leak Detector	No's No's No's No's No's No's No's No's		

298	Hygrometer	No's		
	Voltage tester	No's		
	PH & TDS meter	No's		
	Teflon Tape	No's		
	Nylon Brush 1", 5/8", 3/8"	No's		
	Jubilee Clamp ½", ¾", 1", 2"	No's		
304	Combine Manifold Gauge for split	No's		
305	piping	No's		
	WD-40	Kg		
307	Chemical Dosing Pump	No's		
308	Descaling Pump (with plastic impeller)	No's		
309	PH Paper	No's		
310	Puller for Pulley 12"	No's		
311	Vice grip	No's		
312	Vacuum pump for split Unit (single phase)	No's		
313	Grease high temperature >150 DC	Kg		
314	Service bag for split units	No's		
315	Service bag for Cassette type unit	No's		
	SAFE	TY TO	<mark>)LS</mark>	
Sr No.	Item	Unit	Brands	Remarks
316				
	Hearing Protection	No's		
	Hearing Protection Safety jackets	No's No's		
317 318	Safety jackets Welding Uniform			
317 318 319	Safety jackets Welding Uniform Full body Harness	No's		
317 318 319	Safety jackets Welding Uniform	No's No's		
317 318 319 320	Safety jackets Welding Uniform Full body Harness	No's No's No's		
317 318 319 320 321 322	Safety jackets Welding Uniform Full body Harness Head Lamp Dust Mask Round cutter	No's No's No's No's		
317 318 319 320 321 322 323	Safety jackets Welding Uniform Full body Harness Head Lamp Dust Mask Round cutter Revit gun	No's No's No's No's No's No's No's No's		
317 318 319 320 321 322 323 324	Safety jackets Welding Uniform Full body Harness Head Lamp Dust Mask Round cutter Revit gun Thinner cutter	No's No's No's No's No's No's No's No's		
317 318 319 320 321 322 323 324 325	Safety jackets Welding Uniform Full body Harness Head Lamp Dust Mask Round cutter Revit gun Thinner cutter Glass Bit	No's No's No's No's No's No's No's No's		
317 318 319 320 321 322 323 324 325 326	Safety jackets Welding Uniform Full body Harness Head Lamp Dust Mask Round cutter Revit gun Thinner cutter	No's No's No's No's No's No's No's No's		

NOTE: Sample will be called at the time of selection (if required)

#### **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 showcause 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 past as above shall be duly conveyed to the KP-PPRA and defaulting bidderwithin 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 beforwarded 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-optedmember for grievance.

Purchase Officer PIC-MTI Peshawar **Assistant Manager Purchase** 

PIC-MTI Peshawar

**HVAC Engineer** PIC-MTI Peshawar

**Manager Material Management** 

PIC-MTI Peshawar

**Manager Building & Facilities** 

PIC-MTI Peshawar

**Bio-Medical Engineer** PIC-MTI Peshawar

**Director Building & Facilities** 

PIC-MTI, Peshawar

**Director Finance** PIC-MTI, Peshawar

Hospital Director

PIC-MTI, Peshawar

**Medical Director** PIC-MTI, Peshawar