

PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION

BID SOLICITATION DOCUMENTS FOR

ELECTRICAL ITEMS

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 "Electrical Items" 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 th 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	Tender Process	Bid Security (PKR)
1	Medical Gases Plant Spare Parts & Consumable		100,000
2	Medical Gases Accessories		100,000
3	Electrical Items		200,000
4	Hardware, Sanatory & Civil works		200,000
5	HVAC Parts & Consumables	Single Envelope	
6	X-ray Films		
7	IT Accessories		300,000
8	Ventilator Parts and Consumable		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 16th**, **2023 at 10:00 AM (PST)** at the office of the Manager Material Management, 1st 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, 1st Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI) on or before **August 24th**, **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) (https://pic.edu.pk/tenders) and KPPRA (https://kppra.gov.pk).
- 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** which will be opened at **11:30 hours** on the same day in the office of Manager Material Management, 1st 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), 1st 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 "Electrical Items" 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 Electrical Items" (PIC-068/2023-2024)	
IV.	Name of Contract.	"Rate Contracting /Framework of Electrical Items" (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 SUI	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. Ordinary cheque and Payment Order (PO) 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 Electrical Items" PIC-068 (2023-2024)
VII.	Pre-Bid meeting with the bidders	16 th August 2023 at 10:00 hours in Material Management Department Peshawar Institute of Cardiology.
VIII.	Deadline for bid submission.	24 th August 2023 11:00 hours Sharp.
IX.	Time, date, and place for bid opening.	24 th 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
1.	The bidder shall be Registered with FBR for Income Tax and Sales Tax and reflected on ActiveTax Payer List (ATL);	Mandatory
	(Provide copy of NTN & Sales Tax Certificate)	
	Bidder must have three (03) years' experiences in supply of Electrical items.	
2.	Note: Bidder Must attached Purchase Orders	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 <i>NOT BLACKLISTED</i> by any of Provincial or Federal	
3.	Government Department, Agency, Organization or autonomous	
3.	body anywhere in Pakistan. (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)	Mandatory
4.	Undertaking on Bidder Letter Head as provided in Annexure -C	Mandatory
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 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.
- 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.

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

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

Name of Bidder

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 T	Γeaching Institute, Peshawar
situated at Phase-V, Hayataba	ad, Peshawar
through its Hospital Di	irector
(Hereinafter referred to as 'First Party' which expr	ession shall unless repugnant to the
context mean and include its heirs, executors, admi	inistrators, successors and assigns)
And	
M/S	
(Hereinafter referred to as 'Second Party' which exp context mean and include its heirs, executors, admi	2 0
(Both the above hereinafter collectively	_
WHEREAS the Second Party has agreed to supply Electronic (hereinafter referred as 'Goods') out of the fresh stock therein and conditions:	
NOW THIS AGREEMENT TO BE WITNESS AS FOR 1. The following documents shall be deemed to for of this agreement, viz	
Award Letter	
 Financial Quotation 	

DEFINITIONS:

- 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.

Hospital Director	[Mention Name]
Peshawar Institute of Cardiology	[Designation]
For & On Behalf of First Party	M/S (Provide Name)

WITNESSES

FOR FIRST PARTY	FOR SECOND PARTY	
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.
4.	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.
6.	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

	Description	Unit	Brand
	Transformer Items		
1.	B) Installation Of Transformer (Make Sure Urgent Availability of Technical Maintenance Team)	Job	SIEMENS, PEL
2.	B) Installation Of Transformer (Make Sure Urgent Availability of Technical Maintenance Team)	Job	SIEMENS, PEL
3.	Body Repair. (Conservative Tank/Shell Etc)	Job	SIEMENS, PEL
4.	Buchholz Relay	Nos	SIEMENS, PEL
5.	Bushing Termination	Nos	SIEMENS, PEL
6.	Copper Terminal Rods 1000kva HT	Nos	SIEMENS, PEL
7.	Copper Terminal Rods 1000kva LT	Nos	SIEMENS, PEL
8.	Copper Terminal Rods 2500kva HT	Nos	SIEMENS, PEL
9.	Copper Terminal Rods 2500kva LT	Nos	SIEMENS, PEL
10.	Current Transformer And Bushing Installation/Replacement	Job	SIEMENS, PEL
11.	Dehydration Of Transformers 1000/2500 Kva	Job	SIEMENS, PEL
12.	Dielectric Strength Test Of Transformer 1000KVA, 2500KVA	Job	Siemens, PEL
13.	Earth Resistance Test	Job	SIEMENS, PEL
14.	Gas Kits Joints	Nos	SIEMENS, PEL
15.	HT Cable Box	Nos	SIEMENS, PEL
16.	Manual Changeover For Tranformer (Bus-Coupler) Complete In All Aspects	Job	
17.	Oil Level Indicator	Nos	SIEMENS, PEL
18.	Oil Replacement 1000kva	Nos	SIEMENS, PEL
19.	Oil Replacement 2500kva	Nos	SIEMENS, PEL
20.	Oil Temperature Indicator	Nos	SIEMENS, PEL
21.	Over All Testing Maintenance And Repair Of Transformer From All Aspects (Make Sure Availability Of Technical Team)	Job	SIEMENS, PEL
22.	Overall Testing/ Maintenance Of Transformers 1000 Kva	Job	SIEMENS, PEL
23.	Overall Testing/ Maintenance Of Transformers 2500 Kva	Job	SIEMENS, PEL
24.	Porcelain Insulators 1000kva HT	Nos	SIEMENS, PEL
25.	Porcelain Insulators 1000kva LT	Nos	SIEMENS, PEL
26.	Porcelain Insulators 2500kva HT	Nos	SIEMENS, PEL
27.	Porcelain Insulators 2500kva LT	Nos	SIEMENS, PEL
28.	Pressure Relief Device PRD	Nos	SIEMENS, PEL
29.	Relay Alarm Circuit Testing/Repairing	Job	SIEMENS, PEL
30.	Replacement Of HT Coil.	Nos	SIEMENS, PEL
31.	Replacement Of LT Coils.	Nos	SIEMENS, PEL
32.	Replacement Of Transformer Bushes	Job	SIEMENS, PEL
33.	Silica Gel Breather 1000/2500 Kva	Nos	SIEMENS, PEL

34.	Supply Of Transformer 1000Kva	Nos	SIEMENS, PEL
35.	Supply Of Transformer 2500kva	Nos	SIEMENS, PEL
36.	Sychronization Of Transformes 2500kva(2 Nos) ,1000	Job	SILWLING, I LL
	Kva (1 No) Complete In Aspects		CHEN KENIG DEN
37.	Tap Changer	Nos	SIEMENS, PEL
38.	Testing Repairing And Replacement Of HT Cables	Job	SIEMENS, PEL
39.	Thermometer	Nos	SIEMENS, PEL
	STABLIZERS		
40.	Stablizer 1000 Watt	Nos	Universal, Schenider
41.	Stablizer 3000 Watt	Nos	Universal, Schenider
42.	Voltage Regulator 1000~10000v	Nos	Universal, Schenider
	Circuit Breakers		
	VCB (HT)		
	. ,		LS,PEL,SIEMENS,ABB
43.	Digital Analyser (Delab Tm-9000s)	Nos	(Firm is responsible to quote
			separately for all brands)
			LS,PEL,SIEMENS,ABB
44.	Ht Buzzer 110vac	Nos	(Firm is responsible to quote
			separately for all brands)
4.5	D 0 1 110 W 1 0 T 1 1 7 0 V D 0 T 1 1		LS,PEL,SIEMENS,ABB
45.	Power Supply 110 V AC To 150VDC E Lab	Nos	(Firm is responsible to quote
			separately for all brands) LS,PEL,SIEMENS,ABB
46.	Supply And Installation Of HT Panel Complete In All	Job	(Firm is responsible to quote
70.	Aspects	300	separately for all brands)
			LS,PEL,SIEMENS,ABB
47.	Supply Of HT Breaker Trolley 1250A/25KA Model # (LS	Nos	(Firm is responsible to quote
	VL-17F25B13)		separately for all brands)
			LS,PEL,SIEMENS,ABB
48.	Supply Of HT Casing For Breakers	Nos	(Firm is responsible to quote
			separately for all brands)
	Supply Of HT Meter WPV 12.5 KA (Industrial) Type PE3		LS,PEL,SIEMENS,ABB
49.	P Model P4 (3*63.5/110v 5(10) Amps 50HZ	Nos	(Firm is responsible to quote
	\		separately for all brands)
50	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-	M	LS,PEL,SIEMENS,ABB
50.	17F25B13) Draw Out	Nos	(Firm is responsible to quote separately for all brands)
			LS,PEL,SIEMENS,ABB
51.	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-	Nos	(Firm is responsible to quote
J1.	17F25B13) FIXED	1 105	separately for all brands)
	G I OCHOD D I 10501/0577115 11// 7 CYT		LS,PEL,SIEMENS,ABB
52.	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-	Nos	(Firm is responsible to quote
<u></u>	17F25B14) Draw Out		separately for all brands)
	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-		LS,PEL,SIEMENS,ABB
53.	17F25B14) FIXED	Nos	(Firm is responsible to quote
	1/120011/1111110		separately for all brands)

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54.	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-17F25B15) Draw Out	Nos	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
55.	Supply Of VCB Breaker 1250A/25KA Model # (LS VL-17F25B15) FIXED	Nos	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
56.	Supply Of VCB Breaker 630A/12.5KA	Nos	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
	VCB (HT) SPARE SPAR	TS	
57.	Closing Coil for VCB LS (1250A/25KA)	No	LS
58.	Motor Mechanism for VCB LS (1250A/25KA)	No	LS
59.	Opening Coil for VCB LS (1250A/25KA)	No	LS
60.	Shunt Coil for VCB LS (1250A/25KA)	No	LS
	ACB(LT)	110	
	Supply Of ACB Breaker 1250 Amps (Fixed/Draw-Out) 3P		
61.	DMX ³ 2500 (286 43) In=1250A Icw(1s)=65ka Uimp=12kv Ics=100%Icu Ue=690V Ui=1kv	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
62.	Supply Of ACB Breaker 1250 Amps (Fixed/Draw-Out) 4P DMX³ 2500 (286 43) In=1250A Icw(1s)=65ka Uimp=12kv Ics=100%Icu Ue=690V Ui=1kv	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
63.	Supply Of ACB Breaker 2000 Amps (Fixed/Draw-Out) 3P SACE2.2N Iu 2000 S/N:CNA71098473 IEC 60974-2 Cat.B Icw=66 Ka (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
64.	Supply Of ACB Breaker 2000 Amps (Fixed/Draw-Out) 3P SACE2.2N Iu 2000 S/N:CNA71098474 IEC 60974-2 Cat.B Icw=66 Ka (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
65.	Supply Of ACB Breaker 2000 Amps (Fixed/Draw-Out) 3P SACE2.2N Iu 2000 S/N:CNA71098475 IEC 60974-2 Cat.B Icw=66 Ka (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
66.	Supply Of ACB Breaker 2000 Amps (Fixed/Draw-Out) 4P SACE2.2N Iu 2000 S/N:CNA71098474 IEC 60974-2 Cat.B Icw=66 Ka (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,Schn eider,/the firm will qoute for each brand separately
67.	Supply Of ACB Breaker 2500 Amps (Fixed/Draw-Out) 3P DMX ³ 2500 (286 46) In=2500A Ics=100% Lou Icw(1s)=65ka Ue=690V Ui=1kv Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
68.	Supply Of ACB Breaker 2500 Amps (Fixed/Draw-Out) 4PDMX³ 2500 (286 46) In=2500A Ics=100% Lou Icw(1s)=65ka Ue=690V Ui=1kv Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately

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69.	Supply Of ACB Breaker 3200 Amps (Fixed/Draw-Out) 3P DMX ³ 4000 (286 67) In=3200A Ics=100% Lcu Lcw(1s)=85ka Ue=690V Ui=1kv Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
70.	Supply Of ACB Breaker 3200 Amps (Fixed/Draw-Out) 4P DMX³ 4000 (286 67) In=3200A Ics=100% Lcu Lcw(1s)=85ka Ue=690V Ui=1kv Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, the firm will qoute for each brand separately
71.	Supply Of ACB Breaker 3200 Amps (Fixed/Draw-Out) 3p AR332S Sr# 15138-122 EN 60947-2 IEC 60947-2 AS3947.2 JIS C 8201-2-2 Ann1 Ann2 40°C Ui=1000v Uimp =2kv		Legrand, ABB, terasaki, Schn eider, the firm will qoute for each brand separately
72.	Supply Of ACB Breaker 3200 Amps (Fixed/Draw-Out) 4p AR332S EN 60947-2 IEC 60947-2 AS3947.2 JIS C 8201-2-2 Ann1 Ann2 40°C Ui=1000v Uimp =2kv Icw =Sec 85ka/3sec 65ka		Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
73.	Supply Of ACB Breaker 4000 Amps (Fixed/Draw-Out) 3P SACE 4.2H Iu 4000 S/N:CB81082110 IEC 60947-2 Icw 85ka (1s) Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, the firm will qoute for each brand separately
74.	Supply Of ACB Breaker 4000 Amps (Fixed/Draw-Out) 4PSACE 4.2H Iu 4000 S/N:CB81082110 IEC 60947-2 Icw 85ka (1s) Uimp=12kv	Nos	Legrand, ABB, terasaki, Schn eider, the firm will qoute for each brand separately
75.	Supply Of ACB Breaker 5000 Amps (Fixed/Draw-Out) 3P AR65OS Sr# 16131-212 Uim 12kv Icw= (1sec 120ka/3sec 85ka) Ui 1000v	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
76.	Supply Of ACB Breaker 5000 Amps (Fixed/Draw-Out) 4P AR65OS Sr# 16131-212 Uim 12kv Icw= (1sec 120ka/3sec 85ka) Ui 1000v	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
77.	Supply Of ACB Breaker 6300 Amps (Fixed/Draw-Out) 3P SACEE6.2H S/N:CA71098476 Iu 6300 IEC 60947-2 Cat.B Uimp=12kv Icw 100 Ka (1sec)	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
78.	Supply Of ACB Breaker 6300 Amps (Fixed/Draw-Out) 4P SACEE6.2H S/N:CA71098476 Iu 6300 IEC 60947-2 Cat.B Uimp=12kv Icw 100 Ka (1sec)	Nos	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
79.	Supply Of Trolley For Lifting Of Draw-Out Breakers	Nos	Best quality
80.	Installtion & Comissioning Of 1500KVAR PFI Panel Complete In All Aspects	Job	As per aprroved by Engineer
	ACB'S Spare parts		
81.	Motor mechanism for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
82.	UVT for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
83.	Shunt Opening for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND

84.	Closing Coil for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
85.	Motor mechanism for TERASAKI (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
86.	UVT For (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
87.	Shunt Opening (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
88.	Closing Coil (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
89.	Motor mechanism ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
90.	UVT for ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
91.	Shunt Opening ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
92.	Closing Coil ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
93.	ON/OFF buttons/indicators	No's	Legrand, ABB, terasaki, Schn eider,/the firm will qoute for each brand separately
94.	Charging handle	No's	Legrand, ABB, terasaki, Schn eider,/the firm will qoute for each brand separately
95.	Draw out handle	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
96.	Front cover	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
97.	ON/OFF cycle counter	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
98.	ON/OFF buttons cover	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
99.	Position Indictors	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
100.	Overcurrent release (OCR)/OCR cover	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
101.	Position padlock lever	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately
102.	Auxiliary switches	No's	Legrand, ABB, terasaki, Schn eider, /the firm will qoute for each brand separately

			Legrand, ABB, terasaki, Schn
103.	Position switches	No's	eider,/the firm will qoute for
103.	1 Osition switches	1103	each brand separately
			Legrand, ABB, terasaki, Schn
104.	Control circuit terminals	No's	eider,/the firm will qoute for
104.	Control circuit terminals	110.5	=
			each brand separately
105	Control singuit contact	Mala	Legrand, ABB, terasaki, Schn
105.	Control circuit contact	No's	eider,/the firm will qoute for
			each brand separately
100	36.	NT 1	Legrand, ABB, terasaki, Schn
106.	Main circuit contacts	No's	eider,/the firm will qoute for
			each brand separately
105		37.1	Legrand, ABB, terasaki, Schn
107.	Draw out cradle	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
108.	Mold cover	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
109.	Mold base	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
110.	OCR supply 220v	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
111.	Auto manual switch single/ 3phase 2P/3P/4P	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
112.	Indicator LED 220v, red, yellow, blue	No's	eider,/the firm will qoute for
	·		each brand separately
			Legrand, ABB, terasaki, Schn
113.	Emergency switch red, yellow, blue	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
114.	ON/OFF Push Button	No's	eider,/the firm will qoute for
			each brand separately
			Legrand, ABB, terasaki, Schn
115.	Urgent Availability of Technical Team for	No's	eider,/the firm will qoute for
	Installation/testing/troubleshooting of ACB/VCB Breakers	- 1.0 2	each brand separately
	BUS-BARS		21222 222
116.	Pure Copper bus-bar 2-inch	KG	As per approved sample
117.	Pure Copper bus-bar 3-inch	KG	As per approved sample As per approved sample
118.	Pure Copper bus-bar 4-inch	KG	
-	11		As per approved sample
119.	Pure Copper bus-bar 6-inch	KG	As per approved sample
120.	Pure Copper bus-bar 7-inch	KG	As per approved sample
121.	Pure Copper bus-bar 8-inch	KG	As per approved sample
<u> </u>	-		

Submersible motor/pump complete with aspects 123. 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) (Re-winding/Repair) 124. Centrifugal motors/pump complete with aspects 15kw Nos JD,Grandfos,Siemens 125. Centrifugal motors/pump complete with aspects 35kw Nos Italian, JD,Grandfos,Siemens 126. Centrifugal motors/pump complete with aspects 50kw Nos JD,Grandfos,Siemens 127. Centrifugal motors/pump complete with aspects 75kw Nos JD,Grandfos,Siemens 128. Centrifugal motors/pump complete with aspects 100kw Nos Italian, JD,Grandfos,Siemens 129. Centrifugal motors /pump complete with aspects 120kw Nos JD,Grandfos,Siemens 130. Centrifugal motors /pump complete with aspects 120kw Nos JD,Grandfos,Siemens 131. Centrifugal motors /pump complete with aspects 120kw Nos JD,Grandfos,Siemens 132. Repair Of Pump per HP Job As per approved samp Rewinding of Motors 133. HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) 134. Replacement of Bushes Job As per approved samp 135. Replacement of Sluice /Valve 4" Job As per approved samp 136. Replacement of Sluice /Valve 4" Job As per approved samp 137. Replacement of Sluice /Valve 4" Job As per approved samp 138. Replacement of Sluice /Valve 4" Job As per approved samp 139. Replacement of Bowel C. 1 Job As per approved samp 139. Replacement of Bowel C. 1 Job As per approved samp 140. Jointing of Pipe Job As per approved samp 141. 04"MS Pipe with Flange on both sides (10" Length) Job As per approved samp 142. Boring of Tube Well 4",6",8",10",12"14"and 16" Job As per approved samp 143. 06" MS Pipe with Flange on Both Side Job As per approved samp 144. Supply of sewerage sump pit pump		Motors/Submersible/Tube v	vells		
123. 1HP,2HP,3HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) (Re-winding/Repair) 124. Centrifugal motors/pump complete with aspects 15kw 125. Centrifugal motors/pump complete with aspects 35kw 126. Centrifugal motors/pump complete with aspects 50kw 127. Centrifugal motors/pump complete with aspects 50kw 128. Centrifugal motors/pump complete with aspects 75kw 129. Centrifugal motors/pump complete with aspects 100kw 129. Centrifugal motors/pump complete with aspects 120kw 130. Centrifugal motors/pump complete with aspects 120kw 131. Centrifugal motors/pump complete with aspects 150kw 132. Repair Of Pump per HP 133. Repiacement of Bushes 134. Replacement of Bushes 135. Replacement of Bushes 136. Replacement of Sluice /Valve 6° 137. Replacement of Sluice /Valve 4° 138. Replacement of GM Motor Impellor 139. Replacement of GM Motor Impellor 140. Jointing of Pipe 140. Jointing of Tube Well 4",6",8",10",12"14"and 16" 143. Supply of sewerage sump pit pump 144. Own MS Pipe with Flange on Both Side 145. Replacement/Repairing of submersible motor Pipe line 146. Replacement/Repairing of submersible motor Pipe line 147. Replacement/Repairing of submersible motor Pipe line 148. Supply of sewerage sump pit pump Nos As per approved samp	122.	1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase)	Nos	Italian, JD,Grandfos,Siemens	
124. Centrifugal motors/pump complete with aspects 15kw Nos II. Italian, JD. Grandfos, Siemens Italian, JD. Grandfos, Siemen	123.	1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single	Nos	Italian, JD,Grandfos,Siemens	
125. Centrifugal motors/pump complete with aspects 50kw 126. Centrifugal motors/pump complete with aspects 50kw 127. Centrifugal motors/pump complete with aspects 75kw 128. Centrifugal motors /pump complete with aspects 100kw 129. Centrifugal motors /pump complete with aspects 120kw 130. Centrifugal motors /pump complete with aspects 120kw 131. Centrifugal motors /pump complete with aspects 150kw 132. Repair Of Pump per HP 133. Replacement of Bushes 134. Replacement of Bushes 135. Replacement of Sluice /Valve 4" 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of Sluice /Valve 6" 139. Replacement of Bowel C. I 130. As per approved samp 131. Dob As per approved samp 132. Replacement of Bowel C. I 133. Happare As per approved samp 134. Replacement of MCU 40 hp 50 hp 135. Replacement of Sluice /Valve 4" 136. Replacement of Sluice /Valve 6" 137. Replacement of Sluice /Valve 6" 138. Replacement of Bowel C. I 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. O4"MS Pipe with Flange on both sides (10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. Supply of sewerage sump pit pump 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. As per approved samp 147. Replacement/Repairing of submersible motor Pipe line 148. Replacement/Repairing of submersible motor Pipe line 149. As per approved samp	124.	Centrifugal motors/pump complete with aspects 15kw	Nos	Italian, JD,Grandfos,Siemens	
126. Centrifugal motors/pump complete with aspects 50kw 127. Centrifugal motors/pump complete with aspects 75kw 128. Centrifugal motors /pump complete with aspects 100kw 129. Centrifugal motors /pump complete with aspects 120kw 130. Centrifugal motors /pump complete with aspects 120kw 131. Centrifugal motors /pump complete with aspects 150kw 132. Repair Of Pump per HP 133. Repiar Of Pump per HP 134. Replacement of Bushes 135. Replacement of Bushes 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 4" 138. Replacement of Sluice /Valve 6" 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10" Length) 143. Boring of Tube Well 4", c", 8", 10", 12" 14" and 16" 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. Replacement/Repairing of submersible motor Pipe line 146. Replacement/Repairing of submersible motor Pipe line 147. Replacement/Repairing of submersible motor Pipe line 148. Replacement/Repairing of submersible motor Pipe line 149. Centrifugal motors /pump complete with aspects 100kw 140. Jointing of Pipe 150. Centrifugal motors /pump complete with aspects 120kw 161alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 181alian, 17D,Grandfos,Siemens 182. Replacement 182. Replacement 183. As per approved samp 194. As per approved samp 195. As per approved samp 196. As per approved samp 197. As per approved samp 198. As per approved samp 199. As per approved samp 199. A	125.	Centrifugal motors/pump complete with aspects 35kw	Nos	Italian, JD,Grandfos,Siemens	
127. Centrifugal motors/pump complete with aspects 100kw Nos Italian, JD,Grandfos,Siemens Italian, JD,Grandfos,Sieme	126.	Centrifugal motors/pump complete with aspects 50kw	Nos	Italian, JD,Grandfos,Siemens	
128. Centrifugal motors /pump complete with aspects 100kw 10, Grandfos, Siemens 129. Centrifugal motors /pump complete with aspects 120kw Nos Italian, JD, Grandfos, Siemens Italian, JD,	127.	Centrifugal motors/pump complete with aspects 75kw	Nos	Italian, JD,Grandfos,Siemens	
130. Centrifugal motors /pump complete with aspects 120kw 131. Centrifugal motors /pump complete with aspects 200kw 132. Repair Of Pump per HP 133. Repair Of Pump per HP 134. Replacement of Bushes 135. Replacement of Bushes 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of Sluice /Valve 6" 139. Replacement of Bowel C. I 130. Replacement of Bowel C. I 131. Dob As per approved samp 132. Replacement of Bowel C. I 133. Dob As per approved samp 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. Replacement/Repairing of submersible motor Pipe line 147. Replacement/Repairing of submersible motor Pipe line 148. Replacement/Repairing of submersible motor Pipe line 159. Replacement/Repairing of submersible motor Pipe line 160. Replacement/Repairing of submersible motor Pipe line 170. Replacement/Repairing of submersible motor Pipe line 180. As per approved samp	128.	Centrifugal motors /pump complete with aspects 100kw	Nos	Italian, JD,Grandfos,Siemens	
131. Centrifugal motors /pump complete with aspects 200kw 131. Centrifugal motors /pump complete with aspects 200kw 132. Repair Of Pump per HP 133. Repair Of Pump per HP 134. Replacement of Bushes 135. Replacement of Bushes 136. Replacement of MCU 40 hp 50 hp 137. Replacement of Sluice /Valve 4" 138. Replacement of Sluice /Valve 6" 139. Replacement of GM Motor Impellor 130. Replacement of Bowel C. I 131. Job As per approved samp 132. Replacement of Sluice /Valve 6" 133. Job As per approved samp 140. Jointing of Pipe 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides (10" Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 150. As per approved samp 160. As per approved samp 170. As per approved samp 181. As per approved samp 182. As per approved samp 183. As per approved samp 184. Supply of sewerage sump pit pump 185. Replacement/Repairing of submersible motor Pipe line 186. Replacement/Repairing of submersible motor Pipe line 186. As per approved samp 187. Replacement/Repairing of submersible motor Pipe line 188. Replacement/Repairing of submersible motor Pipe line 189. As per approved samp 189. As per approved samp 190. As per approved samp	129.	Centrifugal motors /pump complete with aspects 120kw	Nos	Italian, JD,Grandfos,Siemens	
131. Centrifugal motors /pump complete with aspects 200kw 132. Repair Of Pump per HP Rewinding of Motors 133. 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) 134. Replacement of Bushes 135. Replacement of MCU 40 hp 50 hp 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of Sluice /Valve 6" 139. Replacement of GM Motor Impellor 130. Replacement of Bowel C. I 130. Jointing of Pipe 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides (10" Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 190. As per approved samp 146. Replacement/Repairing of submersible motor Pipe line 190. As per approved samp	130.	Centrifugal motors /pump complete with aspects 150kw	Nos	Italian, JD,Grandfos,Siemens	
Rewinding of Motors 133. 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) 134. Replacement of Bushes 135. Replacement of MCU 40 hp 50 hp 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 130. Jointing of Pipe 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10" Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 150. As per approved samp 160. As per approved samp 170. As per approved samp 171. O6" MS Pipe with Flange on Both Side 171. O6" MS Pipe with Flange on Both Side 172. Supply of sewerage sump pit pump 173. Nos 174. Supply of sewerage sump pit pump 175. Replacement/Repairing of submersible motor Pipe line 175. Fire Fighting	131.	Centrifugal motors /pump complete with aspects 200kw	Nos	Italian, JD,Grandfos,Siemens	
133. 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) 134. Replacement of Bushes 135. Replacement of MCU 40 hp 50 hp 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 150b As per approved samp 160b As per approved samp 170b As per approved samp 180b As per approved samp	132.	Repair Of Pump per HP	Job	As per approved sample	
135. Replacement of MCU 40 hp 50 hp 136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 16 As per approved samp 17 As per approved samp 18 As per approved samp 19 As per approved samp 19 As per approved samp 10 As per approved samp 11 As per approved samp 12 As per approved samp 13 As per approved samp 14 As per approved samp	133.	1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single	Job	As per approved sample	
136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line Fire Fighting As per approved samp Job As per approved samp As per approved samp Job As per approved samp Job As per approved samp Job As per approved samp	134.		Job	As per approved sample	
136. Replacement of Sluice /Valve 4" 137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line Fire Fighting As per approved samp Job As per approved samp As per approved samp Job As per approved samp Job As per approved samp Job As per approved samp	135.	Replacement of MCU 40 hp 50 hp	Job	As per approved sample	
137. Replacement of Sluice /Valve 6" 138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 150 150 150 150 150 150 150 15	136.		Job	As per approved sample	
138. Replacement of GM Motor Impellor 139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10" Length) 142. Boring of Tube Well 4",6",8",10",12"14" and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. Fire Fighting 150 150 150 150 150 150 150 15	137.		Job	As per approved sample	
139. Replacement of Bowel C. I 140. Jointing of Pipe 141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14" and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. Fire Fighting 147. Job 148. As per approved samp 149. Nos 140. As per approved samp 140. As per approved samp 141. Job 142. As per approved samp 143. Of "MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line 146. Fire Fighting	138.		Job	As per approved sample	
141. 04"MS Pipe with Flange on both sides(10' Length) 142. Boring of Tube Well 4",6",8",10",12"14" and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line Fire Fighting 146. As per approved samp 147. As per approved samp 148. Replacement/Repairing of submersible motor Pipe line 149. As per approved samp 149. As per approved samp	139.	Replacement of Bowel C. I	Job	As per approved sample	
142. Boring of Tube Well 4",6",8",10",12"14"and 16" 143. 06" MS Pipe with Flange on Both Side 144. Supply of sewerage sump pit pump 145. Replacement/Repairing of submersible motor Pipe line Fire Fighting 146. As per approved samp 147. As per approved samp 148. As per approved samp 149. As per approved samp 149. As per approved samp	140.	Jointing of Pipe	Job	As per approved sample	
143.06" MS Pipe with Flange on Both SideJobAs per approved samp144.Supply of sewerage sump pit pumpNosAs per approved samp145.Replacement/Repairing of submersible motor Pipe lineJobAs per approved sampFire Fighting	141.	04"MS Pipe with Flange on both sides(10' Length)	Job	As per approved sample	
143.06" MS Pipe with Flange on Both SideJobAs per approved samp144.Supply of sewerage sump pit pumpNosAs per approved samp145.Replacement/Repairing of submersible motor Pipe lineJobAs per approved sampFire Fighting	142.	Boring of Tube Well 4",6",8",10",12"14"and 16"	Job	As per approved sample	
144. Supply of sewerage sump pit pump Nos As per approved samp 145. Replacement/Repairing of submersible motor Pipe line Fire Fighting Supply of sewerage sump pit pump Nos As per approved samp Fire Fighting	143.		Job	As per approved sample	
145. Replacement/Repairing of submersible motor Pipe line Job As per approved samp Fire Fighting	144.		Nos	As per approved sample	
	145.		Job	As per approved sample	
146. Fire Hose Cabinet Nos NAFCO,	Fire Fighting				
i I I I I I I I I I I I I I I I I I I I	146.	Fire Hose Cabinet	Nos	NAFCO,	
147. Jockey Pump 5kw Nos NAFCO,	147.	Jockey Pump 5kw	Nos	NAFCO,	
148. Pressure Gauge Nos NAFCO,	148.	Pressure Gauge	Nos	NAFCO,	
149. Pressure Switches Nos NAFCO,	149.	Pressure Switches	Nos	NAFCO,	
150. Pressure Valve 1 Inch ,2 Inch Nos NAFCO,	150.	Pressure Valve 1 Inch ,2 Inch	Nos	NAFCO,	

151.	Pressure Tank (As Per Sample)	Nos	NAFCO,
152.	Hydrant Valve 3inch 4inch ,5inch	Nos	NAFCO,
153.	Maintenance/ Troubleshooting Of Main Firefighting Pumps, Jockey Pump, Control System Complete	Job	
154.	Battery Charger 10amps/20amps/50amps	Nos	
	Fire Alarm		
155.	Facp Panel	Nos	Honeywell,Global (JUNIOR)
156.	Smoke Detector (Gent)	Nos	Honeywell,Global (JUNIOR)
157.	Heat Detector (Gent)	Nos	Honeywell,Global (JUNIOR)
158.	Heat Detector +Smoke Detector (H+S)	Nos	Honeywell,Global (JUNIOR)
159.	MCP (Manual Call Point) (Gent)	Nos	Honeywell,Global (JUNIOR)
160.	Bell Alarm (Sounder)	Nos	Honeywell,Global (JUNIOR)
161.	Break Glass(Honey Well As Per Site)	Nos	Honeywell,Global (JUNIOR)
162.	Loop Card	Nos	Honeywell,Global (JUNIOR)
163.	Network Card	Nos	Honeywell,Global (JUNIOR)
164.	Repairing / Software Update/ Troubleshooting Of Fire Alarm Panel	Job	Honeywell,Global (JUNIOR)
165.	Addition Of Smoke Detectors And Software Update Of Panel (Gent / Global)	Job	
166.	Fire Alarm Cable 2.5mm2, 2 Core Fire Proof	Nos	Newage, Fast, Pakistan
167.	Smoke Tester Spray	Nos	Any brand
	DC PUMPS	, 	
168.	12 volt Dc pump	Nos	
169.	24 volt Dc pump	Nos	
	Flexible Pipes (GI)	T	GI Flexible pipe (pvc
170.	Flexible pipe 1/2"	Roll/Bundle	coated) - As per sample
171.	Flexible pipe 3/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
172.	Flexible pipe 1 1/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
173.	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
174.	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample

177	FI 11 : 00	D 11/D 11	GI Flexible pipe (pvc
175.	Flexible pipe2"	Roll/Bundle	coated) - As per sample
176.	Flexible pipe ³ / ₄ "	Roll/Bundle	GI Flexible pipe (pvc
170.	1 lexible pipe 74	Rom/Bundic	coated) - As per sample
177.	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc
	1 1		coated) - As per sample
178.	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
			GI Flexible pipe (pvc
179.	Flexible pipe 3"	Roll/Bundle	coated) - As per sample
180.	Flexible pipe 4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
	PVC Flexible Pipes	3	
181.	Flexible Pipe 1/2"	Roll/Bundle	Beta,admamGee
182.	Flexible Pipe ³ / ₄ "	Roll/Bundle	Beta,admamGee
183.	Flexible Pipe 1 1/4"	Roll/Bundle	Beta,admamGee
184.	Flexible Pipe 1"	Roll/Bundle	Beta,admamGee
185.	Flexible Pipe 1 1/2"	Roll/Bundle	Beta,admamGee
186.	Flexible Pipe2"	Roll/Bundle	Beta,admamGee
187.	Flexible Pipe ³ / ₄ "	Roll/Bundle	Beta,admamGee
188.	Flexible Pipe 1"	Roll/Bundle	Beta,admamGee
189.	Flexible Pipe 1 1/2"	Roll/Bundle	Beta,admamGee
190.	Flexible Pipe 3"	Roll/Bundle	Beta,admamGee
191.	Flexible Pipe 4"	Roll/Bundle	Beta,admamGee
	Drill Bits		
192.	Drill bit 4mm Concrete / steel	Nos	
193.	Drill bit 6 mm Concrete / steel	Nos	
194.	Drill bit 8 mm Concrete /steel	Nos	
195.	Drill bit 10 mm Concrete /steel	Nos	
196.	Drill bit 12 mm Concrete /steel	Nos	
197.	Drill bit 16mm Concrete /steel	Nos	
	Nut/Bolts		
198.	Nut/Bolts 8mm Stainless steel	Nos	Stainless Steel
199.	Nut/Bolts 10mm Stainless steel	Nos	Stainless Steel
200.	Nut/Bolts 12mm Stainless steel	Nos	Stainless Steel
201.	Nut/Bolts 14mm Stainless steel	Nos	Stainless Steel
202.	Nut/Bolts 16mm Stainless steel	Nos	Stainless Steel
203.	Nut/Bolts 17mm Stainless steel	Nos	Stainless Steel
204.	Nut/Bolts 18mm Stainless steel	Nos	Stainless Steel
205.	Nut/Bolts 20mm Stainless steel	Nos	Stainless Steel
206.	Nut/Bolts 22mm Stainless steel	Nos	Stainless Steel

Generator Items And Tools (Mechanical)			
207.	Extension Rod Upto 1meter	Nos	Xmart,Dewalt,stainlay,Bosc h
208.	Wrenches All Sizes	Set	Xmart,Dewalt,stainlay,Bosc h
209.	Socket Set (Gotti Set) Star	Set	Xmart,Dewalt,stainlay,Bosc h
210.	Socket Set (Gotti Set) Ring	Set	Xmart,Dewalt,stainlay,Bosc h
211.	Filter Change Belt	Nos	Xmart,Dewalt,stainlay,Bosc h
212.	Filter Change Chain	Nos	Xmart,Dewalt,stainlay,Bosc h
213.	Key Set Mm	Set	Xmart,Dewalt,stainlay,Bosc h
214.	T-Set	Set	Xmart,Dewalt,stainlay,Bosc h
215.	Clamp Set (Radiator Pipe)	Set	Xmart,Dewalt,stainlay,Bosc h
216.	L-Key Set 25 Pieces Hexagonal	Set	Xmart,Dewalt,stainlay,Bosc h
217.	L-Key Set 25 Pieces Star	Set	Xmart,Dewalt,stainlay,Bosc h
218.	Grip Plier	Nos	Xmart,Dewalt,stainlay,Bosc h
219.	Vise Grip Pliers	Nos	Xmart,Dewalt,stainlay,Bosc h
220.	Nose Plier	Nos	Xmart,Dewalt,stainlay,Bosc h
221.	Cutter Plier	Nos	Xmart,Dewalt,stainlay,Bosc h
222.	Adjustable Plier	Nos	Xmart,Dewalt,stainlay,Bosc h
223.	Rachet Key	Set	Xmart,Dewalt,stainlay,Bosc h
224.	Hydrometer	Nos	Xmart,Dewalt,stainlay,Bosc h
225.	Battery Tester 10A,50A,100A,150A,200A	Nos	Xmart,Dewalt,stainlay,Bosc h
226.	High Pressure Washer (For Cleaning Of Gensets)	Nos	Xmart,Dewalt,stainlay,Bosc h
227.	Batter Terminals/Covers	Nos	Xmart,Dewalt,stainlay,Bosc h
228.	Battery Charger For Genset 12v,24v,48v	Nos	
229.	Radiator Steel Comb	Nos	
230.	Steel Wire Brush	Nos	
231.	Fuel Consume Meter	Nos	

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232.	Engine Oil (15w-40) (CI-4)	Liters	Total,shell,castrol,volvaline, zic,havoline)	
233.	Battery Water (840A)(126 AH)	Liters		
234.	Coolant (Fleetguard)	Liters	Long life,fleetguard	
235.	H2SO4 (Mixture) 1250 Gravity	Liters		
236.	Infrared Thermometer	Nos	fluke,bosch,	
237.	Vaccum Cleaner	Nos	fluke,bosch,	
238.	Fu-Foam	Liters		
239.	Mesh Installation Along With Accessories Per Feet	Job		
240.	Filter Opener Wrench	Nos	Best quality	
241.	Hard Plastic Pallet 48"X40"X6"	Nos	Best quality	
242.	Diesel Flow Meters 1/2", 1",1.5",2",3"	Nos	Best quality	
242			Xmart,Dewalt,stainlay,Bosc	
243.	Torque Rench Set With Star Set .		h	
	Consumable Items For 1250 Kva (Genset Cummi	ns	
244.	Fuel Filter Model# (FS-19870) (FS-1006)	Nos	Cummins ,Fleetguard	
245.	Lube Oil Filter Model # (LF-777)	Nos	Cummins ,Fleetguard	
246.	Lube Oil Filter Model # (LF-9325) (LF-3325)	Nos	Cummins ,Fleetguard	
247.	Water Separator Model# (WF-2076)	Nos	Cummins ,Fleetguard	
248.	Air Filter Model# (AF25278)	Nos	Cummins ,Fleetguard	
249.	Generator Belt (5412990)(WRZ 21-3182)USA	Nos	Cummins	
250.	Fan Belt (5413027)(WRZ02-318Z)USA	Nos	Cummins	
251.	Overhauling/ Maintenance Of Genset 1250KVA	Job	Cummins	
252.	Fan Belt RK 1905	Nos	Cummins	
	Consumable Items For 450 Kva (Genset Perkins	5	
253.	Lube Oil Filter Model # (CH-10929) (996-452)	Nos	Perkins,Fleetguard	
254.	Fuel Filter Model# (CH-10930) (996-454)	Nos	Perkins,Fleetguard	
255.	Fuel Filter Model# (CH-10931) (996-453)	Nos	Perkins,Fleetguard	
256.	Air Filter Model# (CH-11217) (998-192)	Nos	Perkins,Fleetguard	
257.	Fan Belt Perkins Model # (424-0538)	Nos	Perkins	
258.	Overhauling/ Maintenance Of Genset 450KVA	Job	Perkins	
259.	Generator Belt Perkins Model # (421-9262)	Nos	Perkins	
Consumable Items For 200 Kva (Perkins) Genset Multiline				
260.	Lube Oil Filter Model # (4627733)	Nos	Perkins,Fleetguard	
261.	Fuel Filter Model# (26560608) (26561118)	Nos	Perkins,Fleetguard	
262.	Air Filter Model# (25652C152)	Nos	Perkins,Fleetguard	
263.	Water Separator Model# (WF-4415122)	Nos	Perkins,Fleetguard	
264.	Overhauling/ Maintenance Of Genset 200KVA	Job	Perkins	
265.	Fan Belt And Generator Belt Perkins 197 26148653	Nos	Cummins ,Perkins	
	Consumable Items For 200 Kva (Kohler) Gense	<u> </u>	
266.	Lube Oil Filter Model #FHU809 (330510051)	Nos	Kohler	

267.	Fuel Filter Model# FG0815	Nos	Kohler		
268.	Air Filter Model# 30801011204	Nos	Kohler		
269.	Overhauling/ Maintenance Of Genset 200KVA	Job	Kohler		
270.	Belt Size Model# (21065046 2226 41)	Nos	Kohler		
Consumable Items For 200 Kva (AKSA) Genset					
271.	Lube Oil Filter Model # LF-9009	Nos	Fleetguard		
272.	Fuel Filter Model# FS-1280 FS-1251	Nos	Fleetguard		
273.	Air Filter Model#	Nos	Fleetguard		
274.	Belt Size Model#	Nos			
275.	Tachometer (As Per Model Number)	Nos			
276.	AVR (As Per Genset Model Number)	Nos	Cummins, Perkins		
277.	Control Module	Nos	Cummins, Perkins		
278.	Overhauling Kit (Gaskit,Oil Seal)	Nos	Cummins, Perkins		
279.	Flange	Nos			
280.	Flex Connector 2" To 12"	Nos			
281.	Rubber Below 2" To 12"	Nos			
282.	Air Sensor	Nos			
283.	Fuel Pressure Sensor	Nos			
284.	RPM Sensor (MPU)	Nos			
285.	Thermocouple (Heat Sensor)	Nos			
286.	Radiator Special Tanks	Nos			
287.	Asbestos Rubber Sheet For Flanges	Nos			
288.	Overhauling/ Maintenance Of Genset 200KVA	Job	AKSA		
289.	Stack Emission Test Of Generator	Job	As Per Site		
	Fire Extinguisher				
290.	Refilling Of Cylinder DCP,CO2,HALOTRON,AFFF	Kg			
291.	Fire Extinguisher DCP 5KG,10KG,20KG,50KG	Nos			
292.	Fire Extinguisher CO2 5KG,10KG,20KG,50KG	Nos			
293.	Fire Extinguisher AFFF 5KG,10KG,20KG,50KG	Nos			
294.	Sand Trolley/ Bucket	Nos			
295.	Halotron (Wet Chemical)	Kg			
296.	Foam	Kg			
297.	Dcp	Kg			
298.	Water	Kg			
299.	Afff	Kg			
300.	Testing Per Cylinder	No			
	TRANSFORMERS & Chargers 22	0v To 12,24v			
301.	Transformers For Bells (220 Ac Input) (12,24v Dc)	Nos	Universal,Schenider		
302.	Transformers For Indicators (220 Ac Input) (12,24v Dc)	Nos	Universal,Schenider		
303.	Transformers For Control Relays (220 Ac Input) (12,24v Dc)	Nos	Universal,Schenider		
304.	Transformers For Neon Tubes (220 Ac Input) (12,24v Dc)	Nos	Universal,Schenider		
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305.	Transformers For Fire Lighters (220 Ac Input) (12,24v Dc)	Nos	Universal,Schenider
306.	Battery Charger 220v To 12v (150amps)	Nos	Universal,Schenider
307.	Charger 220v To 12v (50amps ,100amps)	Nos	Universal,Schenider
308.	Charger 220v To 12v (5amps ,10amps)	Nos	Universal,Schenider
	Power Supply For External	Signages	
309.	Power supply AC 220v to 12 v 5mps DC	Nos	Universal,schenider
310.	Power supply AC 220v to 12 v 15mps DC	Nos	Universal,schenider
311.	Power supply AC 220v to 12 v 25mps DC	Nos	Universal,schenider
312.	Power supply AC 220v to 12 v 40mps DC	Nos	Universal,schenider
313.	Power supply AC 220v to 12 v 50mps DC	Nos	Universal, schenider
	CABLES		
314.	3/.29" Standard (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
315.	3/0.36" Standard	Bundles/Ro lls	Pakistan,Fast, Newage
316.	7/.29"S Standard (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
317.	7/.036" Standard	Bundles/Ro lls	Pakistan,Fast, Newage
318.	7/.044"Stranded	Bundles/Ro lls	Pakistan,Fast, Newage
319.	7/.052"Stranded	Bundles/Ro lls	Pakistan, Fast, Newage
320.	7/.064"Stranded	Bundles/Ro lls	Pakistan, Fast, Newage
321.	1.0mm2 Solid	Bundles/Ro lls	Pakistan, Fast, Newage
322.	1.5mm2 Solid	Bundles/Ro lls	Pakistan,Fast, Newage
323.	2.5mm2 Solid	Bundles/Ro lls	Pakistan,Fast, Newage
324.	10 Mm2 Stranded	Bundles/Ro lls	Pakistan,Fast, Newage
325.	16mm2 Stranded	Bundles/Ro lls	Pakistan,Fast, Newage
326.	Cable 1.5mm2 Single/4-Core (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
327.	Cable 2.5mm2 Single/4-Core (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
328.	Cable 4mm2 Single/4-Core (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
329.	Cable 6mm2 Single/4-Core (All Colors)	Bundles/Ro lls	Pakistan,Fast, Newage
330.	Cable 10mm2 Single/4-Core	Bundles/Ro lls	Pakistan,Fast, Newage

stan,Fast, Newage
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m G, Gm,Popular, Equivalent
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353.	1.0mm2(40/.0076") Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
354.	2.5mm2(110/.0076") Single, 2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
355.	1.5mm2(70/.0076")Single, 2 Core,/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
356.	4.0mm2(162/.0076")Single, 2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
357.	6.0mm2(162/.0076")Single, 2 Core/4 Core/Shielded	Bundles/rol	Pakistan,Fast, Newage
358.	10.Mm2(162/.0076")Single, 2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
359.	16mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
360.	25 Mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
361.	35mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
362.	50mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol	Pakistan,Fast, Newage
363.	70mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
364.	95mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol	Pakistan,Fast, Newage
365.	120mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol	Pakistan,Fast, Newage
366.	150mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
367.	185mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol	Pakistan,Fast, Newage
368.	240mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
369.	300mm2(162/.0076")Single,2 Core/4 Core/Shielded	Bundles/rol ls	Pakistan,Fast, Newage
	HT Cables Armoured Si	lver	
370.	3*95 Mm2/XLPE/PVC/SWA/PUD/5KU Silver	Meters	Pakistan, Fast, Newage
371.	3*120 Mm2/XLPE/PVC/SWA/PUD/5KU Silver	Meters	Pakistan, Fast, Newage
372.	3*185 Mm2/XLPE/PVC/SWA/PUD/5KU Silver	Meters	Pakistan, Fast, Newage
373.	3*240 Mm2/XLPE/PVC/SWA/PUD/5KU Silver	Meters	Pakistan, Fast, Newage
374.	3*300 Mm2/XLPE/PVC/SWA/PUD/5KU Silver	Meters	Pakistan, Fast, Newage
375.	1*500 Mcm 15KV HT Silver	Meters	Pakistan, Fast, Newage
	HT Cables Armoured Co	pper	
376.	3*95 mm2/XLPE/PVC/SWA/PUD/5KU copper	Meters	Pakistan, Fast, Newage
377.	3*120 mm2/XLPE/PVC/SWA/PUD/5KU copper	Meters	Pakistan, Fast, Newage
378.	3*185 mm2/XLPE/PVC/SWA/PUD/5KU copper	Meters	Pakistan, Fast, Newage
379.	3*240 mm2/XLPE/PVC/SWA/PUD/5KU copper	Meters	Pakistan, Fast, Newage

380.	3*300 mm2 /XLPE/PVC/SWA/PUD/5KUcopper	Meters	Pakistan,Fast, Newage
381.	1*500 mcm 15KV HT copper	Meters	Pakistan, Fast, Newage
	HT Raychem Kit		, , ,
382.	Raychem Kit HT 1/8" Indoor/Outdoor	Kit	
383.	Raychem Kit HT 3/16" Indoor/Outdoor	Kit	
384.	Raychem Kit HT 1/4" Indoor/Outdoor	Kit	
385.	Raychem Kit HT 3/8" Indoor/Outdoor	Kit	
386.	Raychem Kit HT 1/2" Indoor/Outdoor	Kit	
387.	Raychem Kit HT 3/4" Indoor/Outdoor	Kit	
388.	Raychem Kit HT 1" Indoor/Outdoor	Kit	
389.	Repairing And Jointing Of HT Cable	Job	As Per Site
	RELAY		
390.	Relay 8 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
391.	Relay 8 pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
392.	Relay 8 pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
393.	Relay 8 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
394.	Relay 11 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
395.	Relay 11 pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
396.	Relay 11 pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
397.	Relay 11 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
398.	Relay 14 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
399.	Relay 14pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
400.	Relay 14pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi

401.	Relay 14 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
	Timer		
402.	Timer 8 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
403.	Timer 8 pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
404.	Timer 8 pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
405.	Timer 8 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
406.	Timer 11 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
407.	Timer 11 pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
408.	Timer 11 pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
409.	Timer 11 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
410.	Timer 14 pin 12v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
411.	Timer 14 pin 24v DC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
412.	Timer 14 pin 220v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
413.	Timer 14 pin 440v AC	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
Relay and Timer Bases			
414.	Base 8 pin	Nos	Panasonic, Finder,Siemens,Schneider,H itachi

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415.	Base 11 pin	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
416.	Base 14 pin	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
417.	OV/UV relay 10amps ,20amps	Nos	Panasonic, Finder,Siemens,Schneider,H itachi
	ENERGY METER	1	
418.	Emergency ON/OFF Switch	Nos	FUJI, MITSUBISHi
419.	Energy Analyzer 440v/220v	Nos	FUJI, Mitsubishi
420.	Push Button On/Off	Nos	FUJI, Mitsubishi
421.	Digital Ampere Meter	Nos	Fluke, Dewalt
422.	Digital Volt Meter	Nos	Fluke, Dewalt
	Industrial Socket		
423.	Male/Female Industrial Socket 3 Pin 30Amp,50Amp,64amp,75amp,100amp	Nos	Panasonic, Finder, Bosch
424.	Male/Female Industrial Socket 4 Pin 30Amp,50Amp,64amp,75amp,100amp	Nos	Panasonic, Finder,Bosch
425.	Male/Female Industrial Socket 5 Pin 30Amp,50Amp,64amp,75amp,100amp	Nos	Panasonic, Finder, Bosch
	Slector Switch/Duty Selec	tor	
426.	Auto Manual Switch 1Pole 5 Amps,10 Amps,32 Amps,63 Amps,100Amps	Nos	Panasonic, Finder,Bosch
427.	Auto Manual Switch 2Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	Panasonic, Finder,Bosch
428.	Auto Manual Switch 3Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	Panasonic, Finder,Bosch
429.	Auto Manual Switch 4 Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	Panasonic, Finder,Bosch
	Cable trays		
430.	Cable Tray 100mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
431.	Cable Tray 200mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
432.	Cable Tray 300mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
433.	Cable Tray 400mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
434.	Cable Tray 500mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
435.	Cable Tray 600mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated
436.	Cable Tray 800mm	Feet	(16,18 Guage) (Hot Dip Galvanized) Perforated

			(16,18 Guage) (Hot Dip
437.	Cable Ladder 600mm	Feet	Galvanized) Perforated
438.	Cable Ladder 800mm	Feet	(16,18 Guage) (Hot Dip
430.	Cable Ladder 600mm	rect	Galvanized) Perforated
439.	Tread Rods 4mm To 12mm	Feet	(16,18 Guage) (Hot Dip
			Galvanized) Perforated (16,18 Guage) (Hot Dip
440.	C-Channels For Cable Trays	Nos	Galvanized) Perforated
441.	Fisher 6mm, 8mm, 10mm, 12mm	Nos	
442.	Cable Tray Cover 100mm	Nos	
443.	Cable Tray Cover 200mm	Nos	
444.	Cable Tray Cover 300mm	Nos	
445.	Cable Tray Cover 400mm	Nos	
446.	Cable Tray Cover500mm	Nos	
447.	Cable Tray Cover 600mm	Nos	
448.	Cable Tray Cover 800mm	Nos	
	Cable Trunk	1	
449.	Cable Trunk 50mm	Feet	(16,18 Guage) (Hot Dip Galvanized)
450.	Cable Trunk 100mm	Feet	(16,18 Guage) (Hot Dip Galvanized)
451.	Cable Trunk 150mm	Feet	(16,18 Guage) (Hot Dip Galvanized)
452.	Cable Trunk 200mm	Feet	(16,18 Guage) (Hot Dip Galvanized)
453.	Cable Trunk 400mm	Feet	(16,18 Guage) (Hot Dip Galvanized)
	PVC Conduits	_	
454.	PVC Conduit ³ / ₄ "	Feet	Popular/Beta/Adam G
455.	PVC Conduit 1 1/4"	Feet	Popular/Beta/Adam G
456.	PVC Conduit 1"	Feet	Popular/Beta/Adam G
457.	PVC Conduit 1 1/2"	Feet	Popular/Beta/Adam G
458.	PVC Conduit 2"	Feet	Popular/Beta/Adam G
459.	PVC Conduit 4"	Feet	Popular/Beta/Adam G
460.	PVC Conduit 6"	Feet	Popular/Beta/Adam G
	PVC DUCTS PATT		
461.	PVC Duct Patti 3/4"	Feet	Popular/Beta/Adam G
462.	PVC Duct Patti 1"	Feet	Popular/Beta/Adam G
463.	PVC Duct Patti 1 1/2"	Feet	Popular/Beta/Adam G
464.	PVC Duct Patti 2"	Feet	Popular/Beta/Adam G
465.	PVC Duct Patti 3"	Feet	Popular/Beta/Adam G
466.	PVC Duct Patti 4"	Feet	Popular/Beta/Adam G
467.	PVC Duct Patti 6"	Feet	Popular/Beta/Adam G

PVC Saadles/Conduit Clips				
468.	PVC Conduit Clips 3/4"	Box	Popular/Beta/Adam Gee,Jpi	
469.	PVC Conduit Clips 1 1/4"	Box	Popular/Beta/Adam G,Jpi	
470.	PVC Conduit Clips1"	Box	Popular/Beta/Adam G,Jpi	
471.	PVC Conduit Clips1 1/2"	Box	Popular/Beta/Adam G,Jpi	
472.	PVC Conduit Clips 2"	Box	Popular/Beta/Adam G,Jpi	
473.	PVC Conduit Clips 3"	Box	Popular/Beta/Adam G,Jpi	
	GI Sadles/Conduit C	lips	7	
474.	GI Conduit clips ³ / ₄ "	Box	Popular/Beta/Adam Gee,Jpi	
475.	GI Conduit clips 1 1/4"	Box	Popular/Beta/Adam G,Jpi	
476.	GI Conduit clips1"	Box	Popular/Beta/Adam G,Jpi	
477.	GI Conduit clips 1 1/2"	Box	Popular/Beta/Adam G,Jpi	
478.	GI Conduit clips 2"	Box	Popular/Beta/Adam G,Jpi	
479.	GI Conduit clips 3"	Box	Popular/Beta/Adam G,Jpi	
	SS Sadles/Conduit Cl	lips		
480.	SS Conduit clips 3/4"	Box	Popular/Beta/Adam G,Jpi	
481.	SS Conduit clips 1 1/4"	Box	Popular/Beta/Adam G,Jpi	
482.	SS Conduit clips1"	Box	Popular/Beta/Adam G,Jpi	
483.	SS Conduit clips1 1/2"	Box	Popular/Beta/Adam G,Jpi	
484.	SS Conduit clips 2"	Box	Popular/Beta/Adam G,Jpi	
485.	SS Conduit clips 3"	Box	Popular/Beta/Adam G,Jpi	
	POWER PLUGS	-		
486.	2 Pin Male/Female Shoe	Nos	Clipsal, Schneider, (Bush, Akai), JPI	
487.	3 To 2 Pin Adopter	Nos	Clipsal, Schneider, (Bush, Akai), JPI	
	Bush Highlife Fittin	gs		
488.	Single Gang	Nos	Bush High life	
489.	Three Gang	Nos	Bush High life	
490.	Five Gang	Nos	Bush High life	
491.	Ten Gang	Nos	Bush High life	
492.	Switch	Nos	Bush High life	
493.	Socket	Nos	Bush High life	
494.	Light Plug	Nos	Bush High life	
495.	Power Plug	Nos	Bush High life	
496.	Open BOX (Light Plug & Power Plug)	Nos	Bush High life	
497.	Conceled Box (Light Plug & Power Plug)	Nos	Bush High life	
	Chaina Fitting			
498.	a. 2+2	Nos	(Clipcel,Layer)	
499.	b. 3+2	Nos	(Clipcel,Layer)	
500.	c. 6+2	Nos	(Clipcel,Layer)	
501.	c. 8+2	Nos	(Clipcel,Layer)	
502.	Ceiling Fan dimmer	Nos	(Clipcel,Layer)	

Sheet Box size				
503.	A. 4x4 (2/3 Holes)	Nos	Best Quality Fiber Sheet (5mm)	
504.	B. 7x4 (4 Holes)	Nos	Best Quality Fiber Sheet (5mm)	
505.	C. 7x4 (1 Hole For Power Plug)	Nos	Best Quality Fiber Sheet (5mm)	
506.	D. 8x10 (8/9 Holes)	Nos	Best Quality Fiber Sheet (5mm)	
507.	E. 3x3 Box Open (For China Fitting)	Nos	Best Quality Fiber Sheet (5mm)	
508.	E. 3x3 Box Open (For Bush High Life)	Nos	Best Quality Fiber Sheet (5mm)	
509.	F. 3x6 Box Open (For China Fitting)	Nos	Best Quality Fiber Sheet (5mm)	
510.	Checker Sheet (Thickness 2mm, 3mm,4mm,5mm)	RFT	Best Quality	
511.	G. Double Light Plug Plate (China)	Nos	Best Quality Fiber Sheet (5mm)	
512.	China Dimmer	Nos	Pak,Gfc	
513.	Starter S-10	Nos	Pak,Gfc	
514.	Starter S-2	Nos	Pak,Gfc	
	Energy Savers			
515.	Energy Saver 25W E-27	Nos	Phillips ,Osaka	
516.	Energy Saver 45W E-27	Nos	Phillips ,Osaka	
517.	Energy Saver 85W E-27	Nos	Phillips ,Osaka	
	FANS			
518.	Ceiling Fan 56" (Copper Winding)	Nos	PAK , GFC, Royal	
519.	Ceiling Fan 48" (Copper Winding)	Nos	PAK , GFC, Royal	
520.	Exhaust Fan Size (Copper Winding) (Plastic Body)	Nos	PAK , GFC, Royal	
521.	A. 6"	Nos	PAK , GFC, Royal	
522.	B. 8''	Nos	PAK , GFC, Royal	
523.	C. 12"	Nos	PAK , GFC, Royal	
524.	Exhaust Fan Size (Copper Winding) (Metal Body)	Nos	PAK , GFC, Royal	
525.	A. 16''	Nos	PAK , GFC, Royal	
526.	B. 12"	Nos	PAK , GFC, Royal	
527.	C. 18"	Nos	PAK , GFC, Royal	
528.	D.24"	Nos	PAK , GFC, Royal	
529.	E.36"	Nos	PAK , GFC, Royal	
530.	Pedestal Fan Standard Size Meduim Size	Nos	PAK , GFC, Royal	
531.	Pedestal Fan Standard Size Large Size	Nos	PAK , GFC, Royal	
532.	Bracket Fan 18" (Copper Winding)	Nos	PAK , GFC, Royal	
533.	Desert Cooler Small	Nos		
534.	Desert Cooler Meduim	Nos		
535.	Desert Cooler Large	Nos		

536.	Desert Cooler PVC Meduim	Nos	
537.	Bracket Fan 16" (Copper Winding)	Nos	PAK , GFC, Royal
	Fan Capacitor	•	
538.	a. 3.5uf	Nos	FUJI,Falcon
539.	b. 2.2uf	Nos	FUJI,Falcon
540.	c.4.5uf	Nos	FUJI,Falcon
	Change Over		
541.	a. 300 Amp 3pole, 4 pole	Nos	Schnidier, Lagrand
542.	b. 400 Amp 3pole, 4 pole	Nos	Schnidier, Lagrand
543.	c. 500 Amp 3pole, 4 pole	Nos	Schnidier, Lagrand
	Circuit Breakers		
	MCCB Breakers		
544.	MCCB Breaker 800A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
545.	MCCB Breaker 600A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
546.	MCCB Breaker 400A 3 Pole /4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
547.	MCCB Breaker 300A 3 Pole /4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
548.	MCCB Breaker 250A 3pole /4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
549.	MCCB Breaker 150A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
550.	MCCB Breaker 100A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
551.	MCCB Breaker 75A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
552.	MCCB Breaker 63A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
553.	MCCB Breaker 50A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
554.	MCCB Breaker 32A 3 Pole/4 Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi

555.	MCCB Breaker 16 A 3 Pole/4 Pole	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
	MCB Breakers		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
556.	MCB Breaker 6A Single Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
557.	MCB Breaker 10A Single Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
558.	MCB Breaker 16A Single Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
559.	MCB Breaker 20A Single Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
560.	MCB Breaker 32A 2-Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
561.	MCB Breaker 63A 1-Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
562.	MCB Breaker 63A 2-Pole	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
563.	MCB Breaker 63A 3-Pole	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
564.	MCB Breaker 32A 4-Pole	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
	Magnetic Contactors 3 P	ole	
565.	Magnetic Contactor 16 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
566.	Magnetic Contactor 32 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
567.	Magnetic Contactor 40 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
568.	Magnetic Contactor 63 amps	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
569.	Magnetic Contactor 80 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi

570.	Magnetic Contactor 100 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
571.	Magnetic Contactor 120 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
572.	Magnetic Contactor 150 amps	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
573.	Magnetic Contactor 200 amps	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
574.	Magnetic Contactor 400 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
575.	Magnetic Contactor 500 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
576.	Magnetic Contactor 800 amps	Nos	Terasaki, Legrand, ABB, LS, Schneider , Mitsubhshi
577.	Magnetic Contactor 1000 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
	Magnetic Contactors 4 P	ole	
578.	Magnetic Contactor 16 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
579.	Magnetic Contactor 32 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
580.	Magnetic Contactor 40 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
581.	Magnetic Contactor 63 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
582.	Magnetic Contactor 80 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
583.	Magnetic Contactor 100 amps	Nos	Terasaki, legrand,ABB,LS,Schneider, Mitsubhshi
584.	Magnetic Contactor 120 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi

585.	Magnetic Contactor 150 amps	Nos	Terasaki, Legrand,ABB,LS,Schneider ,Mitsubhshi
			Terasaki,
586.	Magnetic Contactor 200 amps	Nos	Legrand, ABB, LS, Schneider
360.	Magnetic Contactor 200 amps	1105	,Mitsubhshi
			Terasaki,
587.	Magnetic Contactor 400 amps	Nos	Legrand, ABB, LS, Schneider
			,Mitsubhshi
			Terasaki,
588.	Magnetic Contactor 500 amps	Nos	Legrand, ABB, LS, Schneider
			,Mitsubhshi
			Terasaki,
589.	Magnetic Contactor 800 amps	Nos	Legrand, ABB, LS, Schneider
			,Mitsubhshi
500	Magnatia Cantagton 1000 amma	Nas	Terasaki,
590.	Magnetic Contactor 1000 amps	Nos	Legrand, ABB, LS, Schneider , Mitsubhshi
	DATAKOM		,iviitsuolisiii
591.	DKG-171 Auto Transfer Switch	Nos	DATAKOM
592.	DKG-105 Automatic mains Failure Unit	Nos	DATAKOM
372.	Thimbles (O-type o		DATAKOW
593.	10mm	Nos	Copper
594.	16mm	Nos	Copper
595.	25mm	Nos	Copper
596.	35mm	Nos	Copper
597.	50mm	Nos	
598.	70mm	Nos	Copper
-			Copper
599.	95mm	Nos	Copper
600.	120mm	Nos	Copper
601.	150mm	Nos	Copper
602.	185mm	Nos	Copper
603.	240mm	Nos	Copper
604.	300mm	Nos	Copper
605.	400mm	Nos	Copper
606.	500mm	Nos	Copper
	Thimbles (O-type S		
607.	10mm	Nos	Silver
608.	16mm	Nos	Silver
609.	25mm	Nos	Silver
610.	35mm	Nos	Silver
611.	50mm	Nos	Silver
612.	70mm	Nos	Silver
613.	95mm	Nos	Silver

614.	120mm	Nos	Silver
615.	150mm	Nos	Silver
616.	185mm	Nos	Silver
617.	240mm	Nos	Silver
618.	300mm	Nos	Silver
619.	400mm	Nos	Silver
620.	500mm	Nos	Silver
	Thimbles (O-type Silver	/SS)	
621.	1.5mm	Nos	Silver/SS
622.	2.5mm	Nos	Silver/SS
623.	4mm	Nos	Silver/SS
624.	6mm	Nos	Silver/SS
625.	10mm	Nos	Silver/SS
	Thimbles (U-type Silver	/SS)	
626.	1.5mm	Nos	Silver/SS
627.	2.5mm	Nos	Silver/SS
628.	4mm	Nos	Silver/SS
629.	6mm	Nos	Silver/SS
630.	10mm	Nos	Silver/SS
	Tagging Numbers For Co	ntrol	
631.	PVC tagging numbers	Packet	Pvc
632.	Head/wrench size Nut Bolts 4,5,6,7,8,10,12,14,16,18,20 mm	Box	Brass/Metal
	Batteries DC 12v Liquid Secon	dary Type	
633.	a. 100 A	Nos	33 plates (AGS,
055.	a. 100 A	1105	EXIDE,volta)
634.	b. 150 A	Nos	33 plates (AGS,
			EXIDE, volta)
635.	c. 200 A	Nos	34 plates (AGS, EXIDE, volta)
			35 plates (AGS,
636.	d. 250 A	Nos	EXIDE, volta)
(27	D P	NI	36 plates (AGS,
637.	Dry Battery 100 Amp	Nos	EXIDE,volta)
638.	Dry Battery 150 Amp	Nos	37 plates (AGS,
030.	Dry Battery 130 7tmp	1103	EXIDE,volta)
639.	Dry Battery 200 Amp	Nos	38 plates (AGS,
			EXIDE,volta)
610	Lights and Chokes	Nos	DHII I IDC OCATA
640.	A. 12watt	Nos	PHILLIPS ,OSAKA
641.	B. 18 Watt	Nos	PHILLIPS ,OSAKA
642.	C. 24 Watt	Nos	PHILLIPS ,OSAKA
643.	C. 36 Watt	Nos	PHILLIPS ,OSAKA
644.	D. 2' X 2'	Nos	PHILLIPS ,OSAKA

645.	100 Watt Bulb	Nos	PHILLIPS ,OSAKA
646.	200 Watt Bulb	Nos	PHILLIPS ,OSAKA
647.	Tube Light 2 Feet	Nos	PHILLIPS ,OSAKA
648.	Tube Light 4 Feet	Nos	PHILLIPS ,OSAKA
649.	Ceiling Light 2'x2'	Nos	PHILLIPS ,OSAKA
650.	TBS Complete 2'x2' (Light Fixture Dumpa Fitting 2ftx2ft)	Nos	PHILLIPS ,OSAKA
651.	TMS 4 Feet	Nos	PHILLIPS ,OSAKA
652.	Energy Saver 25w E-27	Nos	PHILLIPS ,OSAKA
653.	Energy Saver 45w E27	Nos	PHILLIPS ,OSAKA
654.	Energy Saver 85w E27	Nos	PHILLIPS ,OSAKA
655.	Tube Light 1 Feet (For Insect Killer Machine)	Nos	PHILLIPS ,OSAKA,Geepas, Hitachi, FSL
656.	Tube Light 1.5 FT (For Insect Killer Machine)	Nos	PHILLIPS ,OSAKA,Geepas, Hitachi, FSL
657.	Tube Light 2 Feet (For Insect Killer Machine)	Nos	PHILLIPS ,OSAKA,Geepas, Hitachi, FSL
658.	Tube Light 4 Feet (For Insect Killer Machine)	Nos	PHILLIPS ,OSAKA,Geepas, Hitachi, FSL
659.	Tube Light Choke 36 Watt 40watt	Nos	PHILLIPS ,OSAKA
660.	Flood Light 100watt	Nos	PHILLIPS ,OSAKA
661.	Flood Light 150watt	Nos	PHILLIPS ,OSAKA
662.	Flood Light 200watt	Nos	PHILLIPS ,OSAKA
663.	Flood Light Choke 500w	Nos	PHILLIPS ,OSAKA
664.	Flood Light Choke 1000w	Nos	PHILLIPS ,OSAKA
665.	Halogen Light 1000w	Nos	PHILLIPS ,OSAKA
666.	Halogen Light 1500w	Nos	PHILLIPS ,OSAKA
667.	Halogen Light 2000w	Nos	PHILLIPS ,OSAKA
668.	Halogen Choke 125w	Nos	PHILLIPS ,OSAKA
669.	SMD Chokes 8watt~24watt (24v-72v)	Nos	PHILLIPS ,OSAKA
670.	A. 100 Watt	Nos	PHILLIPS ,OSAKA
671.	B. 150 Watt	Nos	PHILLIPS ,OSAKA
672.	Fluorescent Lamps 40watt	Nos	PHILLIPS ,OSAKA
673.	LED Lamps (Not Less Than 1 Watt)	Nos	PHILLIPS ,OSAKA
674.	Pedestal Lighting Fixtures	Nos	PHILLIPS ,OSAKA
675.	Handlamps	Nos	PHILLIPS ,OSAKA
676.	Emergency Light 12v 20watt	Nos	PHILLIPS ,OSAKA
677.	Emergency Light 12v 40watt	Nos	PHILLIPS ,OSAKA
678.	Emergency Exit Sign With Light	Nos	PHILLIPS ,OSAKA , Best quality

			PHILLIPS ,OSAKA , Best
679.	Battery Operated Exit Signage	Nos	quality
680.	Choke Transformer (220/Input)(12,24/Output)	Nos	PHILLIPS ,OSAKA
681.	Emergency Torch Chargeable 12v	Nos	PHILLIPS ,OSAKA
682.	Mirror Light 2 Feet	Nos	PHILLIPS ,OSAKA,Paklite
683.	Globe Light With Led Light 18 W	Nos	PHILLIPS ,OSAKA,Paklite
684.	Globe Light With Led Light 25 W	Nos	PHILLIPS ,OSAKA,Paklite
685.	LED Lights For Signages	Nos	
686.	Rope Dori Switch	Nos	
687.	Timer Relay	Nos	
688.	Indication Light 12V, 22ov	Nos	
689.	Diode 5A	Nos	
690.	1 Core Cable	Roll/Bundle	
691.	DC Supply 5A	Nos	
692.	Hooter 12V, 220v	Nos	
693.	Explosion Proof Lights/ Shatter Proof Lights With Document	Nos	Protecta Ill, Best quality
694.	LED Light Rod 8 Watt	Nos	Phillips ,Osaka,Paklite
695.	LED Light Rod 9 Watt	Nos	Phillips ,Osaka,Paklite
696.	LED Light Rod 10 Watt	Nos	Phillips ,Osaka,Paklite
697.	LED Light Rod 11 Watt	Nos	Phillips ,Osaka,Paklite
698.	LED Light Rod 12 Watt	Nos	Phillips ,Osaka,Paklite
	SMD	_	
699.	a. 8watt	Nos	Phillips ,Osaka
700.	b. 12 watt	Nos	Phillips ,Osaka
701.	c. 18 watt	Nos	Phillips ,Osaka
702.	d. 24 watt	Nos	Phillips ,Osaka
703.	e. 2' x 2'	Nos	Phillips ,Osaka
704.	Panel light 2ft x 2ft , dumpa fitting (warm white, Coolday light, natural white)	Nos	PHILLIPS ,OSAKA, Paklite
705.	Data Outlet RJ45	Nos	Phillips ,Osaka
	LT Panel Control		
706.	Indicator LED 220v , Red, Yellow, Blue	Nos	Panasonic, Finder,Mitsubhishi
707.	Phase Failure 3phase, 220v	Nos	Panasonic, Finder,Mitsubhishi
708.	Phase Failure 3phase 440v	Nos	Panasonic, Finder,Mitsubhishi
709.	Overload Relay 20amp	Nos	Panasonic, Finder,Mitsubhishi
710.	Overload Relay 35amp	Nos	Panasonic, Finder,Mitsubhishi
711.	Overload Relay 50amp	Nos	Panasonic, Finder,Mitsubhishi

712.	Overload Relay 100 Amp	Nos	Panasonic, Finder,Mitsubhishi
713.	Electronic Overload Relay 0-50 Amps	Nos	Panasonic, Finder,Mitsubhishi
714.	Electronic Overload Relay 50-120amps	Nos	Panasonic, Finder,Mitsubhishi
715.	NH HRC Low Voltage Fuse And Fuse Base 10/50amp	Nos	Panasonic, Finder, Mitsubhishi
716.	Miniature Fuse Link 10~20 Amp	Nos	Panasonic, Finder,Mitsubhishi
717.	Push Button On	Nos	Panasonic, Finder,Mitsubhishi
718.	Push Button Off	Nos	Panasonic, Finder,Mitsubhishi
719.	Push On/Off Switch	Nos	Panasonic, Finder,Mitsubhishi
720.	OV/UV Relay	Nos	Panasonic, Finder,Mitsubhishi
721.	Capacitor Bank Axillaries (As Per Site)	Nos	Panasonic, Finder,Mitsubhishi
722.	Capacitor Bank Fuses 63/125amps	Nos	Panasonic, Finder,Mitsubhishi
723.	Limit Switch	Nos	Panasonic, Finder,Mitsubhishi
724.	Charger 12v, 50amp-150amp	Nos	Panasonic, Finder,Mitsubhishi
725.	Power Factor Controller/Analyser RG-12T (ENTES)	Nos	Panasonic, Finder,Mitsubhishi
726.	Digital Voltmeter 600v (3*3) Single/3phase	Nos	Panasonic, Finder,Mitsubhishi
727.	Analog Voltmeter 600v (3*3) Single/3phase	Nos	Panasonic, Finder,Mitsubhishi
728.	Digital Ampmeter 600v (3*3) Single/3phase	Nos	Panasonic, Finder,Mitsubhishi
729.	Analog Ampmeter 600v (3*3) Single/3phase	Nos	Panasonic, Finder,Mitsubhishi
730.	Power Factor Meter Digital 110v 300v Cat Q 5795	Nos	Lumel,Panasonic, Finder,Mitsubhishi
731.	Power Factor Meter Analog 110v 300v Cat Q 5795	Nos	Lumel,Panasonic, Finder,Mitsubhishi
	Genset Synch-controller	îs.	
732.	Generator Controller For 1250 Kva Brand:SICES GC-400	Nos	SICES,SMARTGEN,DEEP SEA
733.	Generator Controller For 450 Kva Brand:SICES GC-400	Nos	SICES,SMARTGEN,DEEP SEA
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734.	Generator Controller For 200 PERKINS	Nos	SICES,SMARTGEN,DEEP SEA
	Genset Operator Panel		DLIT
735.	Operator Panel For 1250 Kva Cummins Model # Power Command 3.3	Nos	SICES,SMARTGEN,DEEP SEA, power command
736.	Operator Panel For 450 Kva Perkins Model# DCP10/DCP 20	Nos	SICES,SMARTGEN,DEEP SEA
737.	Operator Panel For 200 Kva Perkins Model # DSE 4510/ DSE 4520	Nos	SICES,SMARTGEN,DEEP SEA
738.	Operator Panel For 200 Kva Kohler Model # AMP 303/AMP 403	Nos	SICES,SMARTGEN,DEEP SEA
739.	Operator Panel For 200 Kva AKSA Model # DSE 6120	Nos	SICES,SMARTGEN,DEEP SEA
740.	Charger 12v, 50 Amp (Deepsea) Serial #	Nos	Deepsea
	CT'S for Bus-Bars		
741.	CT 3200/5amp type SLC-125 class:1 VA:15 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
742.	CT 2500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
743.	CT 5000/5amp ITH 60 IN 0.72/3/-KV (CI0.5-1-3)	Nos	PANASONIC, FINDER,MITSUBHISHI
744.	CT 500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
745.	CT 5000/5amp 0.6/3kv CFS-123 CL:1.0 VA:15 50/60hz THRU NO:1T	Nos	PANASONIC, FINDER,MITSUBHISHI
	Distribution Board		
746.	Electrical Distribution Board (12*12) Powder Coated 16/17 SWG	Nos	Quality switch gears/Maqbool
747.	Electrical Distribution Board (12*18) Powder Coated 16/17 SWG	Nos	Quality switch gears/Maqbool
748.	Electrical Distribution Board (12*24) Powder Coated 16/17 SWG	Nos	Quality switch gears/Maqbool
749.	Db's Lock	Nos	Quality switch gears/Maqbool
750.	Db Handle	Nos	Quality switch gears/Maqbool
751.	Circute Breaker Comb	Nos	Quality switch gears/Maqbool
752.	Phase Indicators Red Yellow Blue	Nos	Quality switch gears/Maqbool
753.	Panel Connector Strip Neutral	Nos	Quality switch gears/Maqbool
754.	Panel Connector Strip Earth	Nos	Quality switch gears/Maqbool
755.	DB Safety Front Cover For Breakers	Nos	Quality switch gears/Maqbool

756.	Digital Ammeter (As Per DB Size)	Nos	Quality switch	
757.	Digital Volt Meter (As Per DB Size)	Nos	gears/Maqbool panasonic/finder/legrand	
Power plugs				
758.	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Bush High Life,Clipsal,Schenider	
759.	5 Amp 2 Pin Shoe	Nos	Bush High Life,Clipsal,Schenider	
760.	2 Pin Plug	Nos	Bush High Life,Clipsal,Schenider	
761.	Switch Piano	Nos	Bush High Life,Clipsal,Schenider	
762.	Light Plug (Porcelain Base)	Nos	Bush High Life,Clipsal,Schenider	
763.	Multi Light Plug	Nos	Bush High Life,Clipsal,Schenider	
764.	Holder E27 Pendent Holder	Nos	Bush High Life,Clipsal,Schenider	
765.	Holder E27 Button Holder	Nos	Bush High Life,Clipsal,Schenider	
766.	Power Plug 20amp Multi (Porcelain Base)	Nos	Bush High Life,Clipsal,Schenider	
767.	Power Plug 20amp Multi China (Porcelain Base)	Nos	Bush High Life,Clipsal,Schenider	
768.	A. 3 Gang	Nos	Bush High Life,Clipsal,Schenider	
769.	B. 4 Gang	Nos	Bush High Life,Clipsal,Schenider	
770.	C. 6 Gang	Nos	Bush High Life,Clipsal,Schenider	
771.	D.Switch	Nos	Bush High Life,Clipsal,Schenider	
772.	E.Light Plug	Nos	Bush High Life,Clipsal,Schenider	
773.	F. Power Plug	Nos	Bush High Life,Clipsal,Schenider	
774.	G.Euro Socket	Nos	Bush High Life,Clipsal,Schenider	
775.	H.Universal Socket	Nos	Bush High Life,Clipsal,Schenider	
776.	Connector Strip 3,5,10,15,30,60,100,200 Amps	Nos	JPI Brand	
	Tools			
777.	Tools Bag Pure Leather	Nos	X Mart Tools,dewalt,bosch	
778.	Vaccume Machine	Nos	X Mart Tools,dewalt,bosch	
779.	Air Compressor	Nos	X Mart Tools,dewalt,bosch	
780.	Housed Terminal		X Mart Tools,dewalt,bosch	

781.	Temperature Gun	Nos	X Mart Tools,dewalt,bosch
782.	Extension Board With 05-Meter Twin Core Flexible Cable	Nos	X Mart Tools,dewalt,bosch
783.	Lux Meter (Light Intensity Checking)	Nos	X Mart Tools,dewalt,bosch
784.	Wire Stipper Multi	Nos	X Mart Tools,dewalt,bosch
785.	Greece (High Temperature)	Nos	X Mart Tools,dewalt,bosch
786.	Clamp Meter	Nos	X Mart Tools,dewalt,bosch
787.	Multi-Meter	Nos	X Mart Tools,dewalt,bosch
788.	Plier SET	Nos	X Mart Tools,dewalt,bosch
789.	Screw Driver Set	Nos	X Mart Tools,dewalt,bosch
	Hexa Blade		
790.		Nos	X Mart Tools, dewalt, bosch
791.	Cable Cutter	Nos	X Mart Tools, dewalt, bosch
792.	Spiner Set (10~24)	Nos	X Mart Tools,dewalt,bosch
793.	Socket Set Mm Size	Nos	X Mart Tools,dewalt,bosch
794.	Adjustable Ran (8',10',12')	Nos	X Mart Tools,dewalt,bosch
795.	L-Key Set	Nos	X Mart Tools,dewalt,bosch
796.	Chezal (Medium/Large)	Nos	X Mart Tools,dewalt,bosch
797.	Hammer (Large)	Nos	X Mart Tools,dewalt,bosch
798.	Hammer For Duct Patti	Nos	X Mart Tools,dewalt,bosch
799.	Safety Gloves Set For 11kv	Nos	X Mart Tools,dewalt,bosch
800.	Measurement Tape 100 Meter	Nos	X Mart Tools,dewalt,bosch
801.	Thimble Press Small Handed Thimble Press For U-Types And O-Types	Nos	X Mart Tools,dewalt,bosch
802.	Thimble Press HYDRAULIC	Nos	
803.	Speed Level	Nos	X Mart Tools,dewalt,bosch
804.	Voice Grip	Nos	X Mart Tools,dewalt,bosch
805.	Tool Waste	Nos	X Mart Tools,dewalt,bosch
806.	Tool Box (Medium ,Large)	Nos	X Mart Tools,dewalt,bosch
807.	Wd40 ,Wd80	Nos	X Mart Tools,dewalt,bosch
808.	Smart Multimeter	Nos	Bside s11(CATII 600V/CATIII 300)
809.	Contect Cleaner	Nos	X Mart Tools,dewalt,bosch
810.	Cable Knife	Nos	X Mart Tools,dewalt,bosch
811.	Megger Tester	Nos	X Mart Tools,dewalt,bosch
812.	Holesaw Cutter	Nos	X Mart Tools,dewalt,bosch
813.	Dust Blower	Nos	X Mart Tools,dewalt,bosch
814.	Grinder (5,7, & 9 Inch)	Nos	X Mart Tools,dewalt,bosch
815.	Heat Gun	Nos	X Mart Tools,dewalt,bosch
816.	Ht Tape	Nos	
817.	Insulation Tape	Nos	nitto,Osaka,
818.	Grinder Desk (5,7, & 9 Inch)(Concrete)	Nos	X Mart Tools,dewalt,bosch
819.	Grinder Desk (5,7, & 9 Inch) (Metal)	Nos	X Mart Tools,dewalt,bosch
820.	Walkie Talkie	Nos	X Mart Tools,dewalt,bosch
821.	Steel Wire	Nos	

822.	Cable Tie 120,160,180,190,200,250,280,300,350,360,370,380,400,5 00mm	Nos	
823.	Tagging Machine	Nos	X Mart Tools,dewalt,bosch
824.	Electeric Tester Beeper	Nos	Bside,X mart Tools,Bosch,Dewalt
825.	Chain Block 1 Ton ,3 Ton ,5 Ton ,10 Ton	Nois	Bside,X mart Tools,Bosch,Dewalt
826.	Head Torch Rechargeable	Nos	Bside,X mart Tools,Bosch,Dewalt
827.	Flaring Tool Kit (AC Installation)	Nos	X Mart Tools,dewalt,bosch
828.	Handsaw	Nos	Bside,X mart Tools,Bosch,Dewalt
829.	Fine Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
830.	Bow Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
831.	Copping Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
832.	Jab Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
833.	Chain Block 3 Pot Stand 1 Ton ,3 Ton ,5 Ton ,10 Ton	Nos	Bside,X mart Tools,Bosch,Dewalt
834.	Hack Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
835.	Hand Dryers	no	Siemens, bosh,dewalt
836.	Infrade Meter Tap	Nos	Bside,X mart Tools,Bosch,Dewalt
	Online UPS	Ī	T
837.	Online UPS 1kva	Nos	Vertex , Schneider Electric, APC
838.	Online UPS 2kva	Nos	Vertex , Schneider Electric, APC
839.	Online UPS 3kva	Nos	Vertex , Schneider Electric, APC
840.	Online UPS 4kva	Nos	Vertex , Schneider Electric, APC
841.	Online UPS 5kva	Nos	Vertex , Schneider Electric, APC
842.	Online UPS 6kva	Nos	Vertex , Schneider Electric, APC
843.	Online UPS 12kva	Nos	Vertex , Schneider Electric, APC
844.	Online UPS 15kva	Nos	Vertex , Schneider Electric, APC
	Fuses		
845.	Fuses 0.5A -10A With Casing	Nos	Blow type glass tube

846.	Fuse 10A -20A With Casing	Nos	Blow type glass tube
847.	Fuse 20A -30A With Casing	Nos	Blow type glass tube
848.	Fuse 30A -40A With Casing	Nos	Blow type glass tube
849.	Porecelean Fuse 10amps	Nos	Blow type glass tube
850.	Porecelean Fuse 20amps	Nos	Blow type glass tube
851.	Porecelean Fuse 30amps	Nos	Blow type glass tube
852.	Porecelean Fuse 40amps	Nos	Blow type glass tube
853.	Porecelean Fuse 50amps	Nos	Blow type glass tube
854.	Porecelean Fuse 60amps	Nos	Blow type glass tube
855.	Porecelean Fuse 70amps	Nos	Blow type glass tube
856.	Porecelean Fuse 80amps	Nos	Blow type glass tube
857.	Porecelean Fuse 90amps	Nos	Blow type glass tube
858.	Porecelean Fuse 100amps	Nos	Blow type glass tube
	HT Heat sleeves		
859.	3*95 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	
860.	3*120 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	
861.	3*185 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	
862.	3*240 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	
863.	3*300 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	
864.	1*500 mcm 15KV HT Silver	Nos	
	Heaters		
865.	Glass Rod Type Walll Mounted 1000w/2000w/3000w	Nos	
866.	Glass Rod Type Ceiling Mounted 1000w/2000w/3000w	Nos	
	Insect Killers (Led)		
867.	Insect Killer Machine	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
868.	Insect Killer Machine 1ft, 2ft,2.5ft	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
869.	Insect Killer Machine LED 3w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
870.	Insect Killer Machine LED 5w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
871.	Insect Killermachine LED 6w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
872.	Insect Killer Machine LED 7w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
873.	Insect Killer Machine LED 8w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
874.	Insect Killer Machine LED 9w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
875.	Insect Killermachine LED 10w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
876.	Insect Killer Machine LED 11w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas

877.	Insect Killer Machine LED 12w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
878.	Insect Killer Machine LED 13w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
879.	Insect Killer Machine LED 14w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
880.	Insect Killer Machine LED 15w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
881.	Insect Killer Machine LED 20w	Nos	Phillps,Panasonic,Osaka,Pet skill,Geepas
	HIGH Temp Greas	e	
882.	KLUBERASONICS (GHY72)	KG	KLUBERASONIC LUBRICATION
	Solar Panels		
883.	Supply And Installation Of Solar System Per Watt Complete In All Aspects	Job	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
884.	Supply And Installation Of Solar Sysem Per Watt Complete In All Aspects With Net Metering	Job	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
885.	Solar Panel 410 Watt	Nos	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
886.	Solar Panel 450 Watt	Nos	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
887.	Solar Panel 545 Watt	Nos	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
888.	Solar Panel 555 Watt	Nos	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly
889.	Solar Panel 590 Watt	Nos	LONGI,JINKO,CANADIA N,JA,TRINA,Yingly

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-opted member for grievance.

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

PIC-MTI Peshawar

Electrical 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