



PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION

BID SOLICITATION DOCUMENTS FOR

ELECTRICAL ITEMS

**Framework Contract
FY2024-25**

REF: (PIC-078)

Sr#	Name of item	Bid Security (PKR)	Tender Process
1	Electrical Items	200,000/-	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: 02-05-2024 at 10:00 Hours
Tender Closing/Last submission	Date: 16-05-2024 at 11:00 Hours
Tender Opening	Date: 16-05-2024 at 11:30 Hours
Bid security (PKR)	200,000/-
Tender Process	Single Stage Single Envelope
Tender Validity/Prices Validity	30-06-2025.

INVITATION FOR BIDS

REF No. PIC-078

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.	Stationary Items	Single Stage Single Envelope	100,000
2.	Printing For Hospital		300,000
3.	Medical Non-Medical		300,000
4.	Bedding Clothing		100,000
5.	Laundry Consumables		200,000
6.	IT Accessories		300,000
7.	Refilling of Toners		100,000
8.	Medical Gases Accessories		100,000
9.	Hardware, Sanatory & Civil works		200,000
10.	Electrical Items		200,000
11.	Ventilator Parts and Consumable		100,000
12.	CSSD Consumables		100,000
13.	HVAC Parts & Consumables		200,000
14.	CSSD items and Spare Parts for Boiler		100,000
15.	Office Furniture		200,000

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, and Professional Tax or any other Government tax will be charged as per rules. (However, PIC-MTI, Peshawar is exempted from the General Sales Tax).
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 **May 02nd, 2024 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 **May 16th, 2024 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 (<http://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.

Hospital Director
Peshawar Institute of Cardiology (PIC-MTI)
5-A, Sector B-3, Phase-V, Hayatabad, Peshawar,
Ph: +92 91 9219645.

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 16-05-2024** 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 Quotation, it will be presumed that the prices include all the taxes (This hospital is exempted from General Sales Tax under Section 2(36) of the Income Tax Ordinance, 2001).
- 1.7. If any of the bidder requires any clarification regarding specification, Size, quality, or any 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 submit one original in hard tap binding form.
- 1.12. Any bid not received as per terms and conditions laid down in this document is liable to be ignored. No offer shall be considered if:
 - a. Received without bid security as mentioned in BSD.
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;
 - f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:
- 1.13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.

- 1.14. Joint venture / consortium is not eligible for this tender.
- 1.15. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
- 1.16. Bidders are required to clearly mark on the envelop as Bid for “**Electrical Items (PIC-078)**”.
- 1.17. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the PIC future bids.
- 1.18. 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-078/FY2024-25)
IV.	Name of Contract.	“Rate Contracting /Framework Of Electrical Items (PIC-078/FY2024-25)
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 30 th June 2025 and may be extended with mutual consent.
	GST Exemption (PIC-MTI)	PIC-MTI has got the approval as Charitable Institution under Section 2(36) of the Income Tax Ordinance, 2001. Hence, with reference to Section 13(1) of the Sales Tax Act, 1990, “Supply of Goods specified in the sixth Schedule shall be exempt from Sales Tax. (Clause 166 of Table-1 of 6th Schedule) The prices quoted by the bidder shall be inclusive of all applicable duties and taxes. The Income Tax, stamp duty and Professional Tax or any other Government tax will be charged as per rules. (However, this hospital is exempted from the General Sales Tax)

PREPARATION AND SUBMISSION OF BIDS		
I.	Qualification requirements.	AS mentioned in Qualification/Eligibility /Mandatory Criteria
II.	Qualification Criteria	Contract will be awarded to bidder who qualified in Mandatory Criteria and Offer Lowest price.
III.	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 from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security will result in bid rejection summarily.
IV.	Bid validity period.	120 days from the date of opening of bids
V.	Number of copies.	One (original bid) in hard tap binding
VI.	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
VII.	IFB title and number.	“Rate Contracting /Framework Of Electrical Items (PIC-078/FY2024-25)
VIII.	Pre-Bid meeting with the bidders	02 nd May 2024 at 10:00 hours in Material Management Department Peshawar Institute of Cardiology.
IX.	Deadline for bid submission.	16 th May 2024 11:00 hours Sharp.
X.	Date, Time and place for bid opening.	16 th May 2024 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 Call Deposit Receipt (CDR) from schedule bank of Pakistan, excluding microfinance banks, in favor of “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., 30-06-2025, 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 shall 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. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided 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); (Provide copy of relevant certificates)	Mandatory
2.	The bidder/firm must have supplied the relevant items/ Electrical Items to at least three (03) Institutions/ hospitals in last Five (05) years Note: Bidder Must attached Purchase Orders/ of Government/Semi Government/Renowned Private Hospitals/organization)	Mandatory
3.	Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.	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 placed to the next responsive bidder.
- 4.4. Rates of those items will be considered for comparisons which are 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

- i. 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 binding 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 2025.
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. All clauses mentioned in Draft Contract Agreement (Annexure-B) shall be considered as part of this BSD.
- 11.13. 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 beyond 30 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.

Bid Form and Price Schedules**Price Schedule in Pak. Rupees (including all applicable taxes)**

The prices quoted by the bidder shall be inclusive of all applicable duties and taxes. The Income Tax, stamp duty and Professional Tax or any other Government tax will be charged as per rules. (However, this hospital is exempted from the General Sales Tax)

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

Name of Bidder _____ PIC-078

S. No	Hospital Item Description	Firm's Item Description/Specification	Brand Name	UOM (Unit of measurement)	Unit price DDP (PKR) Inclusive of all Taxes (Without GST)

Signature of Bidder _____

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

(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 () by and between, and this agreement will be valid till 30-06-2025

Peshawar Institute of Cardiology, Medical Teaching Institute, Peshawar
situated at Phase-V, Hayatabad, Peshawar
through its Hospital Director
(Hereinafter referred to as ‘**First Party**’ which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns)

And

M/S _____
(Hereinafter referred to as ‘**Second Party**’ which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns).

(Both the above hereinafter collectively referred to as ‘**Parties**’)

WHEREAS the Second Party has agreed to supply Electrical Items” PIC-078 (hereinafter referred as ‘Goods’) out of the fresh stock to the First Party on the following terms and conditions:

NOW THIS AGREEMENT TO BE WITNESS AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz
 - Award Letter
 - Financial Quotation
 - Bid Solicitation Documents (BSD) (Final)
 - Winning items list

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.

- 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 2025.
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 beyond 30 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
Peshawar Institute of Cardiology
For & On Behalf of First Party

[Mention Name]
[Designation]
M/S (Provide Name)

WITNESSES

FOR FIRST PARTY

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

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

FOR SECOND PARTY

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

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

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 / Accredited representative of M/s _____, solemnly declare that,
2. M/s _____ have read the contents of the Bidding Document and have fully understood it.
3. That the financial instruments, statements of facts, data and documents being submitted by M/s _____ for the Tender vide PIC-078 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/s _____ is 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/s _____ is found false/forged, our tender will be cancelled forfeiting the Bid Security amount and debarring us from participation in future tenders of Medical Teaching Institution PIC, Khyber Pakhtunkhwa, for a period of one year.

Signature with Seal of the Deponent (bidder)

STATEMENT OF REQUIREMENT WITH SPECIFICATION

	Description	Unit	Brand
Sr. No	Transformer Items		
1.	Supply of transformer 2500kva	Nos	SIEMENS, PEL
2.	b) installation of transformer (Make sure urgent availability of technical maintenance team)	job	SIEMENS, PEL
3.	Supply of Transformer 1000Kva	Nos	SIEMENS, PEL
4.	b) installation of transformer (Make sure urgent availability of technical maintenance team)	job	SIEMENS, PEL
5.	Buchholz Relay	Nos	SIEMENS, PEL
6.	oil temperature indicator	Nos	SIEMENS, PEL
7.	oil level indicator	Nos	SIEMENS, PEL
8.	current transformer and bushing Installation/Replacement	job	SIEMENS, PEL
9.	silica gel breather 1000/2500 kva	Nos	SIEMENS, PEL
10.	thermometer	Nos	SIEMENS, PEL
11.	bushing termination	Nos	SIEMENS, PEL
12.	Replacement of bushes	job	SIEMENS, PEL
13.	pressure relief device PRD	Nos	SIEMENS, PEL
14.	Tap changer	Nos	SIEMENS, PEL
15.	Dehydration of transformers 1000/2500 Kva	job	SIEMENS, PEL
16.	Replacement of HT Coil.	Nos	SIEMENS, PEL
17.	Replacement of LT Coils.	Nos	SIEMENS, PEL
18.	Body Repair. (Conservative tank/shell etc)	job	SIEMENS, PEL
19.	Porcelain Insulators 1000kva LT	Nos	SIEMENS, PEL
20.	Porcelain Insulators 2500kva LT	Nos	SIEMENS, PEL
21.	Porcelain Insulators 1000kva HT	Nos	SIEMENS, PEL
22.	Porcelain Insulators 2500kva HT	Nos	SIEMENS, PEL
23.	Oil replacement 1000kva	Nos	SIEMENS, PEL
24.	Oil replacement 2500kva	Nos	SIEMENS, PEL
25.	Overall Testing/ maintenance of transformers 1000 kva	Job	SIEMENS, PEL
26.	Overall Testing/ maintenance of transformers 2500 kva	Job	SIEMENS, PEL
27.	Gas kits joints	Nos	SIEMENS, PEL
28.	HT Cable box	Nos	SIEMENS, PEL
29.	Copper terminal rods 1000kva LT	Nos	SIEMENS, PEL

30.	Copper terminal rods 2500kva LT	Nos	SIEMENS, PEL
31.	Copper terminal rods 1000kva HT	Nos	SIEMENS, PEL
32.	Copper terminal rods 2500kva HT	Nos	SIEMENS, PEL
33.	Earth resistance test	job	SIEMENS, PEL
34.	Relay alarm circuit testing/repairing	job	SIEMENS, PEL
35.	Testing repairing and replacement of HT cables	job	SIEMENS, PEL
36.	over all Testing Maintenance and Repair of transformer from all aspects (make sure availability of technical team)	JOB	SIEMENS, PEL
37.	synchronization of Transformres 2500kva(2 Nos) ,1000 kva (1 no) complete in aspects	job	as per aproved by engineer
38.	Mnannual changeover for tranformer (Bus-coupler) complete in all aspects	job	as per aproved by engineer
STABLIZERS			
39.	STABLIZER 1000 watt	Nos	Universal, Schenider
40.	STABLIZER 3000 watt	Nos	Universal, Schenider
41.	Voltage regulator 1000~10000v	Nos	Universal, Schenider
Circuit Breakers			
VCB (HT)			
42.	supply and installation of HT panel complete in all aspects	Job	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
43.	Supply of HT meter WPV 12.5 KA (Industrial) Type PE3 P modle P4 (3*63.5/110v 5(10) Amps 50HZ	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
44.	Supply of VCB breaker 630A/12.5KA	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
45.	HT Buzzer 110Vac	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
46.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B13) FIXED	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
47.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B13) Draw out	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
48.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) FIXED	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
49.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) Draw out	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)

50.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) FIXED	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
51.	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) Draw out	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
52.	Supply of HT breaker trolley 1250A/25KA Modle # (LS VL-17F25B13)	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
53.	Supply of HT casing for breakers	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
54.	Digital Analyser (DELAB TM-9000S)	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
55.	power supply 110 v AC to 150VDC E lab	Nos	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
VCB (HT) SPARE SPARTS			
56.	Motor Mechnism for VCB LS (1250A/25KA)	No	LS
57.	Shunt coil for VCB LS (1250A/25KA)	No	LS
58.	opening coil for VCB LS (1250A/25KA)	No	LS
59.	closing coil for VCB LS (1250A/25KA)	No	LS
ACB(LT)			
60.	Supply of ACB breaker 1250 Amps (Fixed/Draw-out) 3P DMX ³ 2500 (286 43) In=1250A Icw(1s)=65kA uimp=12kV ics=100%icu Ue=690V Ui=1kV	Nos	Legrand,ABB,terasaki,scnhidier,/the firm will qoute for each brand separately
61.	Supply of ACB breaker 1250 Amps (Fixed/Draw-out) 4P DMX ³ 2500 (286 43) In=1250A Icw(1s)=65kA uimp=12kV ics=100%icu Ue=690V Ui=1kV	Nos	Legrand,ABB,terasaki,scnhidier,/the firm will qoute for each brand separately
62.	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,scnhidier,/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:CNA71098474 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,scnhidier,/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:CNA71098475 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV	Nos	Legrand,ABB,terasaki,scnhidier,/the firm will qoute for each brand separately
65.	Supply of ACB breaker 2000 Amps (Fixed/Draw-out) 4P SACE2.2N Iu 2000	Nos	Legrand,ABB,terasaki,scnhidier,/the firm will qoute for each brand separately

	S/N:CNA71098474 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV		
66.	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 3P DMX ³ 2500 (286 46) In=2500A ics=100% Icu Icw(1s)=65kA Ue=690V Ui=1kV uimp=12kV	Nos	Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately
67.	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 4PDMX ³ 2500 (286 46) In=2500A ics=100% Icu Icw(1s)=65kA Ue=690V Ui=1kV uimp=12kV	Nos	Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately
68.	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 3P DMX ³ 4000 (286 67) In=3200A ics=100% Icu Icw(1s)=85kA Ue=690V Ui=1kV Uimp=12kV	Nos	Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately
69.	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 4P DMX ³ 4000 (286 67) In=3200A ics=100% Icu Icw(1s)=85kA Ue=690V Ui=1kV Uimp=12kV	Nos	Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately
70.	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 Icw =sec 85kA/3sec 65kA		Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately
71.	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,scnhidier, the firm will quote for each brand separately
72.	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,scnhidier, the firm will quote for each brand separately
73.	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,scnhidier, the firm will quote for each brand separately
74.	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,scnhidier, the firm will quote for each brand separately
75.	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,scnhidier, the firm will quote for each brand separately
76.	Supply of ACB breaker 6300 Amps (Fixed/Draw-out) 3P SACEE6.2H S/N:CA71098476	Nos	Legrand,ABB,terasaki,scnhidier, the firm will quote for each brand separately

	Iu 6300 IEC 60947-2 cat.B Uimp=12kV Icw 100 kA (1sec)		
77.	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,scnhidie r,/the firm will qoute for each brand separately
78.	Supply of trolley for lifting of draw-out breakers	Nos	LEGRAND
79.	Installtion & comissioning of 1500KVAR PFI panel complete in all aspects	job	As per approved by Engineer
ACB'S Spare parts			
80.	Motor mechanism for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
81.	UVT for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
82.	Shunt Opening for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
83.	Closing Coil for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
84.	Motor mechanism for TERASAKI (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
85.	UVT For (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
86.	Shunt Opening (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
87.	Closing Coil (AR325S,AR332S,AR650S,AR663S)	No's	TERASAKI
88.	Motor mechanism ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
89.	UVT for ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
90.	Shunt Opening ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
91.	Closing Coil ABB (SACE Emax 2 4000Amps/2000Amps/6300Amps)	No's	ABB
92.	ON/OFF buttons/indicators	No's	Legrand,ABB,terasaki,scnhidie r,/the firm will qoute for each brand separately
93.	Charging handle	No's	Legrand,ABB,terasaki,scnhidie r,/the firm will qoute for each brand separately
94.	Draw out handle	No's	Legrand,ABB,terasaki,scnhidie r,/the firm will qoute for each brand separately
95.	Front cover	No's	Legrand,ABB,terasaki,scnhidie r,/the firm will qoute for each brand separately
96.	ON/OFF cycle counter	No's	Legrand,ABB,terasaki,scnhidie r,/the firm will qoute for each brand separately

97.	ON/OFF buttons cover	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
98.	Position Indicators	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
99.	Overcurrent release (OCR)/OCR cover	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
100.	Position padlock lever	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
101.	Auxiliary switches	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
102.	Position switches	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
103.	Control circuit terminals	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
104.	Control circuit contact	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
105.	Main circuit contacts	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
106.	Draw out cradle	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
107.	Mold cover	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
108.	Mold base	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
109.	OCR supply 220v	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
110.	Auto manual switch single/ 3phase 2P/3P/4P	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
111.	Indicator LED 220v, red, yellow, blue	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
112.	Emergency switch red, yellow, blue	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
113.	ON/OFF Push Button	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately
114.	Urgent Availability of Technical Team for Installation of ACB/VCB Breakers	No's	Legrand,ABB,terasaki,scnhidier,/the firm will quote for each brand separately

115.	Repair of ACB/VCB breakers (charging handle, Motor mechanism, UVT, shunt opening, closing coil)		
BUS-BARS			
116.	Pure Copper bus-bar 2-inch	KG	As per approved sample
117.	Pure Copper bus-bar 3-inch	KG	As per approved sample
118.	Pure Copper bus-bar 4-inch	KG	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
Motors/Submersible/Tubewells			
122.	Submersible motor/pump complete with aspects 1HP, 2HP, 3HP, 5HP, 10HP, 15HP, 20HP, 40 HP, 50HP (single phase/3 phase)	Nos	Italian, JD, Grandfos, Siemens
123.	Submersible motor/pump complete with aspects 1HP, 2HP, 3HP, 5HP, 10HP, 15HP, 20HP, 40 HP, 50HP (single phase/3 phase) (Re-winding/Repair)	Nos	Italian, JD, Grandfos, Siemens
124.	Centrifugal motors/pump complete with aspects 15kw	Nos	Italian, 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	Italian, JD, Grandfos, Siemens
127.	Centrifugal motors/pump complete with aspects 75kw	Nos	Italian, 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	Italian, JD, Grandfos, Siemens
130.	Centrifugal motors /pump complete with aspects 150kw	Nos	Italian, JD, Grandfos, Siemens
131.	Centrifugal motors /pump complete with aspects 200kw	Nos	Italian, JD, Grandfos, Siemens

132.	Extraction of Pump From Bore Hole	JOB	As per approved sample
133.	Lowering of Pump in bore hole	JOB	As per approved sample
134.	Repair Of Pump per HP	JOB	As per approved sample
135.	Rewinding of Motors 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40 HP,50HP (single phase/3 phase)	JOB	As per approved sample
136.	Replacement of Bushes	JOB	As per approved sample
137.	Replacement of MCU 40 hp 50 hp	JOB	As per approved sample
138.	Replacement of Sluice /Valve 4"	JOB	As per approved sample
139.	Replacement of Sluice /Valve 6"	JOB	As per approved sample
140.	Replacement of GM Motor Impellor	JOB	As per approved sample
141.	Replacement of Bowel C. I	JOB	As per approved sample
142.	Jointing of Pipe	JOB	As per approved sample
143.	04"MS Pipe with Flange on both sides(10' Length)	JOB	As per approved sample
144.	Boring of Tube Well 4",6",8",10",12"14"and 16"	JOB	As per approved sample
145.	06" MS Pipe with Flange on Both Side	JOB	As per approved sample
146.	Supply of sewerage sump pit pump	Nos	As per approved sample
147.	Replacement/Repairing of submersible motor Pipe line	JOB	As per approved sample
Fire Fighting			
148.	Fire hose Cabinet	Nos	NAFCO,
149.	Jockey pump 5kw	Nos	NAFCO,
150.	pressure gauge	Nos	NAFCO,
151.	pressure switches	Nos	NAFCO,
152.	pressure valve 1 inch ,2 inch	Nos	NAFCO,
153.	pressure tank (as per sample)	Nos	NAFCO,
154.	hydrant valve 3inch 4inch ,5inch	Nos	NAFCO,
155.	Battery charger 10amps/20amps/50amps	Nos	As per sample approved by engineer

Fire Alarm			
156.	FACP Panel	Nos	Honeywell,Global (JUNIOR)
157.	Smoke detector (Gent)	Nos	Honeywell,Global (JUNIOR)
158.	Heat detector (Gent)	Nos	Honeywell,Global (JUNIOR)
159.	Heat detector +smoke detector (H+S)	Nos	Honeywell,Global (JUNIOR)
160.	MCP (manual call point) (Gent)	Nos	Honeywell,Global (JUNIOR)
161.	Bell Alarm (sounder)	Nos	Honeywell,Global (JUNIOR)
162.	Break Glass(Hony Well As per Site)	Nos	Honeywell,Global (JUNIOR)
163.	Loop card	Nos	Honeywell,Global (JUNIOR)
164.	Network card	Nos	Honeywell,Global (JUNIOR)
165.	Repairing / software update/ troubleshooting of fire alarm panel	Job	Honeywell,Global (JUNIOR)
166.	Fire Alarm cable 2.5mm ² , 2 core fire proof	Nos	Newage, Fast, Pakistan
167.	Smoke tester spray	Nos	Any brand
DC PUMPS			
168.	12 volt Dc pump	Nos	Best quality (As per approved sample)
169.	24 volt Dc pump	Nos	Best quality (As per approved sample)
Flexible Pipes (GI)			
170.	Flexible pipe 1/2'	Roll/Bun dle	GI Flexible pipe (pvc coated) - As per sample
171.	Flexible pipe 3/4"	Roll/Bun dle	GI Flexible pipe (pvc coated) - As per sample
172.	Flexible pipe 1 1/4"	Roll/Bun dle	GI Flexible pipe (pvc coated) - As per sample
173.	Flexible pipe 1"	Roll/Bun dle	GI Flexible pipe (pvc coated) - As per sample

174.	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
175.	Flexible pipe 2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
176.	Flexible pipe 3/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
177.	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
178.	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
179.	Flexible pipe 3"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
180.	Flexible pipe 4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
PVC Flexible Pipes			
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 pipe 2"	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	best quality (As per sample)
193.	Drill bit 6 mm Concrete / steel	Nos	best quality (As per sample)
194.	Drill bit 8 mm Concrete /steel	Nos	best quality (As per sample)
195.	Drill bit 10 mm Concrete /steel	Nos	best quality (As per sample)
196.	Drill bit 12 mm Concrete /steel	Nos	best quality (As per sample)
197.	Drill bit 16mm Concrete /steel	Nos	best quality (As per sample)
Nut/Bolts			
198.	Nut/Bolts 8mm Stainless steel	Nos	stainless steel best quality (As per sample)
199.	Nut/Bolts 10mm Stainless steel	Nos	stainless steel best quality (As per sample)
200.	Nut/Bolts 12mm Stainless steel	Nos	stainless steel best quality (As per sample)
201.	Nut/Bolts 14mm Stainless steel	Nos	stainless steel best quality (As per sample)
202.	Nut/Bolts 16mm Stainless steel	Nos	stainless steel best quality (As per sample)
203.	Nut/Bolts 17mm Stainless steel	Nos	stainless steel best quality (As per sample)
204.	Nut/Bolts 18mm Stainless steel	Nos	stainless steel best quality (As per sample)
205.	Nut/Bolts 20mm Stainless steel	Nos	stainless steel best quality (As per sample)

206.	Nut/Bolts 22mm Stainless steel	Nos	stainless steel best quality (As per sample)
Generator Items and tools (mechanical)			
207.	Extension Rod Upto 1meter	Nos	Xmart,Dewalt,stainlay,Bosch
208.	Wrenches all sizes	Set	Xmart,Dewalt,stainlay,Bosch
209.	Socket set (Gotti Set) Star	Set	Xmart,Dewalt,stainlay,Bosch
210.	Socket set (Gotti Set) ring	Set	Xmart,Dewalt,stainlay,Bosch
211.	Filter change belt	Nos	Xmart,Dewalt,stainlay,Bosch
212.	Filter change chain	Nos	Xmart,Dewalt,stainlay,Bosch
213.	key Set mm	Set	Xmart,Dewalt,stainlay,Bosch
214.	T-set	set	Xmart,Dewalt,stainlay,Bosch
215.	clamp set (Radiator Pipe)	set	Xmart,Dewalt,stainlay,Bosch
216.	L-Key set 25 pieces hexagonal	set	Xmart,Dewalt,stainlay,Bosch
217.	L-Key set 25 pieces star	set	Xmart,Dewalt,stainlay,Bosch
218.	Grip Plier	Nos	Xmart,Dewalt,stainlay,Bosch
219.	vise grip pliers	Nos	Xmart,Dewalt,stainlay,Bosch
220.	Nose plier	Nos	Xmart,Dewalt,stainlay,Bosch
221.	Cutter plier	Nos	Xmart,Dewalt,stainlay,Bosch
222.	Adjustable plier	Nos	Xmart,Dewalt,stainlay,Bosch
223.	Rachet key	set	Xmart,Dewalt,stainlay,Bosch
224.	Screw Driver Set Minus	set	Xmart,Dewalt,stainlay,Bosch
225.	Screw Driver Set Star	set	Xmart,Dewalt,stainlay,Bosch
226.	Pipe Wrench Meduim Large	Nos	Xmart,Dewalt,stainlay,Bosch

227.	Greece Gun	Nos	Xmart,Dewalt,stainlay,Bosch
228.	Hydrometer	Nos	Xmart,Dewalt,stainlay,Bosch
229.	Battery tester	Nos	Xmart,Dewalt,stainlay,Bosch
230.	High pressure washer (for cleaning of gensets)	Nos	Xmart,Dewalt,stainlay,Bosch
231.	Batter terminals/covers	Nos	Xmart,Dewalt,stainlay,Bosch
232.	Battery charger for genset 12v,24v,48v	Nos	As per approved sample (best quality)
233.	Radiator steel comb	Nos	As per approved sample (best quality)
234.	Steel wire brush	Nos	As per approved sample (best quality)
235.	Fuel consume meter	Nos	As per approved sample (best quality)
236.	Engine Oil (15w-40) (CI-4)	liters	(Total,shell,castrol,volvaline,zic, havoline)
237.	Battery water (840A)(126 AH)	liters	As per approved sample (best quality)
238.	Coolant (fleetguard)	liters	Long life,fleetguard
239.	H2SO4 (Mixture) 1250 gravity	liters	as per approved
240.	infraRed thermometer	Nos	fluke,bosch,
241.	vaccume cleaner	Nos	fluke,bosch,
242.	Fu-foam	liters	As per approved sample
243.	Mesh per feet	job	
244.	Torque rench set with star set .		Xmart,Dewalt,stainlay,Bosch
Consumable Items For 1250 Kva Genset Cummins			
245.	Fuel Filter Modle# (FS-19870) (FS-1006)	Nos	cummins ,Fleetguard
246.	Lube Oil filter Modle # (LF-777)	Nos	cummins ,Fleetguard
247.	Lube Oil filter Modle # (LF-9325) (LF-3325)	Nos	cummins ,Fleetguard
248.	Water separator Modle# (WF-2076)	Nos	cummins ,Fleetguard
249.	Air filter Modle# (AF25278)	Nos	cummins ,Fleetguard
250.	Generator belt (5412990)(WRZ 21-3182)USA	Nos	cummins
251.	Fan belt (5413027)(WRZ02-318Z)USA	Nos	cummins
252.	Fan belt RK 1905	Nos	cummins

Consumable Items For 450 Kva Genset Perkins			
253.	Lube Oil filter Modle # (CH-10929) (996-452)	Nos	Perkins,Fleetguard
254.	Fuel Filter Modle# (CH-10930) (996-454)	Nos	Perkins,Fleetguard
255.	Fuel Filter Modle# (CH-10931) (996-453)	Nos	Perkins,Fleetguard
256.	Air filter Modle# (CH-11217) (998-192)	Nos	Perkins,Fleetguard
257.	Fan belt perkins modle # (424-0538)	Nos	Perkins
258.	Generator belt perkins modle # (421-9262)	Nos	Perkins
Consumable Items For 200 Kva (Perkins) Genset Multiline			
259.	Lube Oil filter Modle # (4627733)	Nos	perkins,fleetguard
260.	Fuel Filter Modle# (26560608) (26561118)	Nos	perkins,fleetguard
261.	Air filter Modle# (25652C152)	Nos	perkins,fleetguard
262.	Water separator Modle# (WF-4415122)	Nos	perkins,fleetguard
263.	Fan belt and generator belt perkins 197 26148653	Nos	cummins ,perkins
Consumable Items For 200 Kva (Kohler) Genset			
264.	Lube Oil filter Modle #FHU809 (330510051)	Nos	Kohler
265.	Fuel Filter Modle# FG0815	Nos	Kohler
266.	Air filter Modle# 30801011204	Nos	Kohler
267.	belt size modle# (21065046 2226 41)	Nos	Kohler
Consumable Items For 200 Kva (AKSA) Genset			
268.	Lube Oil filter Modle # LF-9009	Nos	Fleetguard
269.	Fuel Filter Modle# FS-1280 FS-1251	Nos	Fleetguard
270.	Air filter Modle#	Nos	Fleetguard
271.	belt size modle#	Nos	As per approved sample (best quality)
272.	Tachometer (as per modle number)	Nos	As per approved sample (best quality)
273.	AVR (As per Genset modle number)	Nos	Cummins,perkins
274.	Control module	Nos	Cummins,perkins
275.	Overhauling kit (gaskit,oil seal)	Nos	Cummins,perkins
276.	Flange	Nos	As per approved sample (best quality)
277.	Flex connector 2” to 12”	Nos	As per approved sample (best quality)
278.	Rubber below 2” to 12”	Nos	As per approved sample (best quality)
279.	Air sensor	Nos	As per approved sample (best quality)
280.	Fuel pressure sensor	Nos	As per approved sample (best quality)

281.	RPM sensor (MPU)	Nos	As per approved sample (best quality)
282.	Thermocouple (Heat sensor)	Nos	As per approved sample (best quality)
283.	Radiator special tanks	Nos	As per approved sample (best quality)
284.	Asbestos rubber sheet for flanges	Nos	As per approved sample (best quality)
285.	Stack emission test of all generators	Job	As per site
Repair of Generators			
286.	Replacement of Fan belts all size 200,450,1250 kva	Job	
287.	Replacement of Belt of Genset dynamo 200,450,1250 kva	Job	
288.	Replacement of Gesets hose-pipes 200,450,1250 kva	Job	
289.	Replacement of Gesets Radiator and reservior connecting collant pipes 200,450,1250 kva	Job	
290.	Repairing of Gensets silencer and silencer pipes 200,450,1250 kva	Job	
291.	Repairing of Gensets turbo, and Turbo pipes 200,450,1250 kva	Job	
292.	Replacement of Radiator cups of 200,450,1250 kva	Job	
293.	cleaning and repairing of radiators 200,450,1250 kva	Job	
294.	replacement of flow-sensor,heat-sensor of radiators 200,450,1250 kva	Job	
295.	replacement of flenges of all size 200,450,1250 kva	Job	
296.	replacement of jublie clamps for radiator hose-pipe,fuel pipes, turbo-pipes,silencer- pipes 200,450,1250 kva	Job	
297.	replacement RPM sensor, fuel- sensor,Oil-sensor 200,450,1250 kva	Job	
298.	Replacement/Repair of genset dynamo charger electrical/Mechanical 200,450,1250 kva	Job	
299.	Replacement of Fan pulley,water-body pulley 200,450,1250 kva	Job	
300.	Replacement of tappet cover packin 200,450,1250 kva	Job	
301.	Replacement of turbo packin 200,450,1250 kva	Job	
302.	Replacement of water body packin 200,450,1250 kva	Job	
303.	Replacement of gas-Kit packin 200,450,1250 kva	Job	
304.	repairing of genset Engine head 200,450,1250 kva	Job	
305.	fine Tunning of Gesets injectors 200,450,1250 kva	Job	

306.	fine Tunning of Gesets Electrical 200,450,1250 kva	Job	
307.	Fine tuning of Gensets Mechanical (tappets etc) 200,450,1250 kva	Job	
308.	replacement of carbon Bushes of dynamo 200,450,1250 kva	Job	
309.	replacement of ball-bearing of dynamo 200,450,1250 kva	Job	
310.	replacement/repairing of Fan-Blades 200,450,1250 kva	Job	
311.	replacement of crank-case Oil pan pakin 200,450,1250 kva	Job	
312.	Rotary hand-pump for mobile oil extraction 200,450,1250 kva	Job	
313.	Replacemnet/Repairing of wiring harness 200,450,1250 kva	Job	
314.	Repir/replacement of Display 200,450,1250 kva	Job	
315.	Replacement of emergency switch / ON- OFF switches 200,450,1250 kva	Job	
316.	Repair of cannopies (Doors/door handles(locks)/glass/glass rubber/door gas-kit) 200,450,1250 kva	Job	
317.	painting work and corrosion control of canopies 200,450,1250 kva	Job	
318.	Repir/replacement Engine foundation/dynamo/radiator foundation 200,450,1250 kva	Job	
319.	Replacement of Engine-Oil Guage 200,450,1250 kva	Job	
320.	overhauling of all gensets engines 200,450,1250 kva	Job	
Fire Extinguisher			
321.	Refilling of cylinder	kg	As per approved sample (best quality)
322.	co2	Kg	As per approved sample (best quality)
323.	halotron (wet Chemical)	Kg	As per approved sample (best quality)
324.	foam	Kg	As per approved sample (best quality)
325.	DCP	Kg	As per approved sample (best quality)
326.	Water	Kg	As per approved sample (best quality)
327.	AFFF	Kg	As per approved sample (best quality)
328.	testing per cylinder	No	As per approved sample (best quality)
TRANSFORMERS & Chargers 220v to 12,24v			
329.	Transformers for bells (220 Ac input) (12,24v Dc)	Nos	Universal,schenider

330.	Transformers for indicators (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
331.	Transformers for control relays (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
332.	Transformers for neon tubes (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
333.	Transformers for fire lighters (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
334.	Battery charger 220v to 12v (150amps)	Nos	Universal,schenider
335.	charger 220v to 12v (50amps ,100amps)	Nos	Universal,schenider
336.	charger 220v to 12v (5amps ,10amps)	Nos	Universal,schenider
Power supply for external signages			
337.	Power supply AC 220v to 12 v 5mps DC	Nos	Universal,schenider
338.	Power supply AC 220v to 12 v 15mps DC	Nos	Universal,schenider
339.	Power supply AC 220v to 12 v 25mps DC	Nos	Universal,schenider
340.	Power supply AC 220v to 12 v 40mps DC	Nos	Universal,schenider
341.	Power supply AC 220v to 12 v 50mps DC	Nos	Universal,schenider
CABLES			
342.	3/.29" standard	Bundles/ rolls	PAKISTAN,FAST
343.	3/0.36" standard	Bundles/ rolls	PAKISTAN,FAST
344.	7/.29"s standard	Bundles/ rolls	PAKISTAN,FAST
345.	7/.036" standard	Bundles/ rolls	PAKISTAN,FAST
346.	7/.044"stranded	Bundles/ rolls	PAKISTAN,FAST
347.	7/.052"stranded	Bundles/ rolls	PAKISTAN,FAST
348.	7/.064"stranded	Bundles/ rolls	PAKISTAN,FAST
349.	1.0mm2 solid	Bundles/ rolls	PAKISTAN,FAST
350.	1.5mm2 solid	Bundles/ rolls	PAKISTAN,FAST
351.	2.5mm2 solid	Bundles/ rolls	PAKISTAN,FAST
352.	10 mm2 stranded	Bundles/ rolls	PAKISTAN,FAST

353.	16mm2 stranded	Bundles/ rolls	PAKISTAN,FAST
354.	Cable 1.5mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
355.	Cable 2.5mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
356.	Cable 4mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
357.	Cable 6mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
358.	Cable 10mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
359.	Cable 16mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
360.	Cable 25mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
361.	Cable 35mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
362.	Cable 50mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
363.	Cable 70mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
364.	Cable 95mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
365.	Cable 120mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
366.	Cable 150mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST
367.	Cable 185mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
368.	Cable 240mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
369.	Cable 300mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
370.	Cable 400mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
371.	Cable 500mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
372.	Cable 630mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
373.	Cable 800 mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
374.	Cable 1000 mm2 single/4-core	Bundles/ rolls	PAKISTAN,FAST,
375.	Fire Alaram cable 2.5 2 Core Fire Proof	Bundles/ rolls	PAKISTAN,FAST,
Spiral			
376.	Spiral 10mm	Feet	ADAM G, GM,popular, Equivalent
377.	Spiral 20mm	Feet	ADAM G, GM,popular, Equivalent
378.	Spiral 30mm	Feet	ADAM G, GM,popular, Equivalent

379.	spiral 40mm	Feet	ADAM G, GM,popular, Equivalent
Flexible Wire/Cables			
380.	0.5mm2(14/.0076'') single,2 core/4 core /shielded	Bundles/ rolls	PAKISTAN,FAST
381.	0.75mm2 (23/.0076'') single,2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
382.	1.0mm2(40/.0076'') single,2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
383.	2.5mm2(110/.0076'') 2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
384.	1.5mm2(70/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
385.	4.0mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
386.	6.0mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
387.	10.mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
388.	16mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
389.	25 mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
390.	35mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
391.	50mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
392.	70mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
393.	95mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
394.	120mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
395.	150mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
396.	185mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
397.	240mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
398.	300mm2(162/.0076'')2 core/4 core/shielded	Bundles/ rolls	PAKISTAN,FAST
HT cables Armoured silver			
399.	3*95 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METER S	PAKISTAN,FAST
400.	3*120 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METER S	PAKISTAN,FAST
401.	3*185 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METER S	PAKISTAN,FAST
402.	3*240 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METER S	PAKISTAN,FAST
403.	3*300 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METER S	PAKISTAN,FAST

404.	1*500 mcm 15KV HT Silver	METER S	PAKISTAN,FAST
HT cables Armoured copper			
405.	3*95 mm2/XLPE/PVC/SWA/PUD/5KU copper	METER S	PAKISTAN,FAST
406.	3*120 mm2/XLPE/PVC/SWA/PUD/5KU copper	METER S	PAKISTAN,FAST
407.	3*185 mm2/XLPE/PVC/SWA/PUD/5KU copper	METER S	PAKISTAN,FAST
408.	3*240 mm2/XLPE/PVC/SWA/PUD/5KU copper	METER S	PAKISTAN,FAST
409.	3*300 mm2 /XLPE/PVC/SWA/PUD/5KUcopper	METER S	PAKISTAN,FAST
410.	1*500 mcm 15KV HT copper	METER S	PAKISTAN,FAST
HT Raychem Kit			
411.	Raychem kit HT 1/8" Indoor/outdoor	Kit	As per approved sample best quality
412.	Raychem kit HT 3/16" Indoor/outdoor	Kit	As per approved sample best quality
413.	Raychem kit HT 1/4" Indoor/outdoor	Kit	As per approved sample best quality
414.	Raychem kit HT 3/8" Indoor/outdoor	Kit	As per approved sample best quality
415.	Raychem kit HT 1/2" Indoor/outdoor	Kit	As per approved sample best quality
416.	Raychem kit HT 3/4" Indoor/outdoor	Kit	As per approved sample best quality
417.	Raychem kit HT 1" Indoor/outdoor	Kit	As per approved sample best quality
418.	Repairing and jointing of HT cable	Job	As per site
RELAY			
419.	Relay 8 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIER,HITACHI
420.	Relay 8 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIER,HITACHI
421.	Relay 8 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIER,HITACHI

422.	Relay 8 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
423.	Relay 11 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
424.	Relay 11 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
425.	Relay 11 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
426.	Relay 11 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
427.	Relay 14 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
428.	Relay 14pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
429.	Relay 14pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
430.	Relay 14 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
Timer			
431.	Timer 8 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
432.	Timer 8 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
433.	Timer 8 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
434.	Timer 8 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
435.	Timer 11 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
436.	Timer 11 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
437.	Timer 11 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
438.	Timer 11 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI

439.	Timer 14 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
440.	Timer 14 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
441.	Timer 14 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
442.	Timer 14 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
Relay and Timer Bases			
443.	Base 8 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
444.	Base 11 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
445.	Base 14 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
446.	OV/UV relay 10amps ,20amps	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDIE R,HITACHI
ENERGY METER			
447.	Emergency ON/OFF switch	Nos	FUJI, MITSUBISHI
448.	Energy analyzer 440v/220v	Nos	FUJI, MITSUBISHI
449.	Push Button ON/OFF	Nos	FUJI, MITSUBISHI
450.	Digital ampere meter	Nos	Fluke, dewalt
451.	Digital volt meter	Nos	Fluke, dewalt
Industrial Socket			
452.	Male/Female industrial socket 3 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
453.	Male/Female industrial socket 4 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
454.	Male/Female industrial socket 5 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
Slector Switch/Duty Selector			
455.	Auto manual switch 1Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
456.	Auto manual switch 2Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
457.	Auto manual switch 3Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
458.	Auto manual switch 4 Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
Cable trays			
459.	Cable tray 100mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated

460.	Cable tray 200mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
461.	Cable tray 300mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
462.	Cable tray 400mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
463.	Cable tray 500mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
464.	Cable tray 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
465.	Cable tray 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
466.	Cable ladder 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
467.	Cable ladder 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
468.	Tread Rods 4mm to 12mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
469.	C-channels for cable trays	Nos	(16 ,18 guage) (Hot dip galvanized) Perforated
470.	Fisher 6mm, 8mm,10mm,12mm	Nos	as per approved best quality
471.	Cable tray Cover 100mm	Nos	as per approved best quality
472.	Cable tray Cover 200mm	Nos	as per approved best quality
473.	Cable tray cover 300mm	Nos	as per approved best quality
474.	Cable tray cover 400mm	Nos	as per approved best quality
475.	Cable tray cover 500mm	Nos	as per approved best quality
476.	Cable tray cover 600mm	Nos	as per approved best quality
477.	Cable tray cover 800mm	Nos	as per approved best quality
Cable trunk			
478.	Cable trunk 50mm	Feet	(16 ,18 guage) (Hot dip galvanized)
479.	Cable trunk 100mm	Feet	(16 ,18 guage) (Hot dip galvanized)
480.	Cable trunk 150mm	Feet	(16 ,18 guage) (Hot dip galvanized)
481.	Cable trunk 200mm	Feet	(16 ,18 guage) (Hot dip galvanized)
482.	Cable trunk 400mm	Feet	(16 ,18 guage) (Hot dip galvanized)
<u>PVC conduits</u>			
483.	PVC Conduit ¾"	Feet	popular/Beta/Adam g
484.	PVC Conduit 1 ¼"	Feet	popular/Beta/Adam g
485.	PVC Conduit 1"	Feet	popular/Beta/Adam g
486.	PVC Conduit 1 ½"	Feet	popular/Beta/Adam g

487.	PVC Conduit 2"	Feet	popular/Beta/Adam g
488.	PVC Conduit 4"	Feet	popular/Beta/Adam g
489.	PVC Conduit 6"	Feet	popular/Beta/Adam g
PVC DUCTS PATTI			
490.	PVC duct patti 3/4"	Feet	popular/Beta/Adam g
491.	PVC duct patti 1"	Feet	popular/Beta/Adam g
492.	PVC duct patti 1 1/2"	Feet	popular/Beta/Adam g
493.	PVC duct patti 2"	Feet	popular/Beta/Adam g
494.	PVC duct patti 3"	Feet	popular/Beta/Adam g
495.	PVC duct patti 4"	Feet	popular/Beta/Adam g
496.	PVC duct patti 6"	Feet	popular/Beta/Adam g
PVC Saadles/conduit clips			
497.	PVC Conduit clips 3/4"	box	popular/Beta/Adam gee,JPI
498.	PVC Conduit clips1 1/4"	box	popular/Beta/Adam g,JPI
499.	PVC Conduit clips1"	box	popular/Beta/Adam g,JPI
500.	PVC Conduit clips1 1/2"	box	popular/Beta/Adam g,JPI
501.	PVC Conduit clips 2"	box	popular/Beta/Adam g,JPI
502.	PVC Conduit clips 3"	box	popular/Beta/Adam g,JPI
GI Sadles/conduit clips			
503.	GI Conduit clips 3/4"	box	popular/Beta/Adam gee,JPI
504.	GI Conduit clips1 1/4"	box	popular/Beta/Adam g,JPI
505.	GI Conduit clips1"	box	popular/Beta/Adam g,JPI
506.	GI Conduit clips1 1/2"	box	popular/Beta/Adam g,JPI

507.	GI Conduit clips 2"	box	popular/Beta/Adam g,JPI
508.	GI Conduit clips 3"	box	popular/Beta/Adam g,JPI
SS Sadles/conduit clips			
509.	SS Conduit clips ¾"	box	popular/Beta/Adam g,JPI
510.	SS Conduit clips 1 ¼"	box	popular/Beta/Adam g,JPI
511.	SS Conduit clips 1"	box	popular/Beta/Adam g,JPI
512.	SS Conduit clips 1 ½"	box	popular/Beta/Adam g,JPI
513.	SS Conduit clips 2"	box	popular/Beta/Adam g,JPI
514.	SS Conduit clips 3"	box	popular/Beta/Adam g,JPI
POWER PLUGS			
515.	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
516.	5 Amp 2 Pin Shoe	Nos	Clipsal, Schneider, (Bush , Akai), JPI
517.	2 Pin Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
518.	Switch Piano	Nos	Clipsal, Schneider, (Bush , Akai), JPI
519.	Light Plug (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
520.	Multi Light Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
521.	Holder E27 Pendent Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI
522.	Holder E27 Button Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI
523.	Power Plug 20Amp Multi (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
524.	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
525.	2 pin Male/Female shoe	Nos	Clipsal, Schneider, (Bush , Akai), JPI
526.	3 to 2 pin adopter	Nos	Clipsal, Schneider, (Bush , Akai), JPI
Bush Highlife Fittings			
527.	Single Gang	Nos	Bush High life
528.	Three Gang	Nos	Bush High life
529.	Five Gang	Nos	Bush High life
530.	Ten Gang	Nos	Bush High life

531.	Switch	Nos	Bush High life
532.	Socket	Nos	Bush High life
533.	Light Plug	Nos	Bush High life
534.	Power Plug	Nos	Bush High life
535.	Open BOX (Light plug & power Plug)	Nos	Bush High life
536.	Conceled Box (Light plug & power Plug)	Nos	Bush High life
China Fitting			
537.	a. 2+2	Nos	(Clipcel,Layer)
538.	b. 3+2	Nos	(Clipcel,Layer)
539.	c. 6+2	Nos	(Clipcel,Layer)
540.	a. 2+2	Nos	(Clipcel,Layer)
541.	b. 3+2	Nos	(Clipcel,Layer)
542.	c. 6+2	Nos	(Clipcel,Layer)
543.	a. 2+2	Nos	(Clipcel,Layer)
544.	b. 3+2	Nos	(Clipcel,Layer)
545.	c. 8+2	Nos	(Clipcel,Layer)
546.	d. 6+2	Nos	(Clipcel,Layer)
547.	Ceiling Fan dimmer	Nos	(Clipcel,Layer)
Sheet Box size			
548.	a. 4x4 (2/3 holes)	Nos	Best quality Fiber Sheet (5mm)
549.	b. 7x4 (4 Holes)	Nos	Best quality Fiber Sheet (5mm)
550.	c. 7x4 (1 Hole for power plug)	Nos	Best quality Fiber Sheet (5mm)
551.	d. 8x10 (8/9 Holes)	Nos	Best quality Fiber Sheet (5mm)
552.	e. 3x3 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
553.	e. 3x3 Box Open (For bush high life)	Nos	Best quality Fiber Sheet (5mm)
554.	f. 3x6 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
555.	g. Double Light Plug Plate (China)	Nos	Best quality Fiber Sheet (5mm)
556.	China Dimmer	Nos	PAK,GFC
557.	Starter S-10	Nos	PAK,GFC
558.	Starter S-2	Nos	PAK,GFC
Energy savers			
559.	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
560.	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
561.	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
FANS			
562.	Ceiling Fan 56" (Copper winding)	Nos	PAK , GFC, Royal
563.	Ceiling Fan 48" (Copper winding)	Nos	PAK , GFC, Royal
564.	Exhaust Fan size (Copper winding) (plastic body)	Nos	PAK , GFC, Royal
565.	a. 6"	Nos	PAK , GFC, Royal

566.	b. 8''	Nos	PAK , GFC, Royal
567.	c. 12''	Nos	PAK , GFC, Royal
568.	Exhaust Fan Size (Copper Winding) (Metal body)	Nos	PAK , GFC, Royal
569.	a. 16''	Nos	PAK , GFC, Royal
570.	b. 12''	Nos	PAK , GFC, Royal
571.	c. 18''	Nos	PAK , GFC, Royal
572.	Pedestal Fan Standard Size Meduim size	Nos	PAK , GFC, Royal
573.	Pedestal Fan Standard Size large size	Nos	PAK , GFC, Royal
574.	Bracket Fan 18'' (Copper winding)	Nos	PAK , GFC, Royal
575.	Desert cooler small	Nos	as per approved best quality
576.	Desert cooler meduim	Nos	as per approved best quality
577.	Desert cooler large	Nos	as per approved best quality
578.	Desert cooler PVC Meduim	Nos	as per approved best quality
579.	Bracket Fan 16'' (Copper winding)	Nos	PAK , GFC, Royal
Fan Capacitor			
580.	a. 3.5uf	Nos	FUJI,Falcon
581.	b. 2.2uf	Nos	FUJI,Falcon
582.	c.4.5uf	Nos	FUJI,Falcon
Change Over			
583.	a. 300 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAN
584.	b. 400 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAN
585.	c. 500 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAN
Circuit Breakers			
MCCB breakers			
586.	MCCB breaker 800A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
587.	MCCB breaker 600A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
588.	MCCB breaker 400A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi

589.	MCCB breaker 300A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
590.	MCCB breaker 250A 3pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
591.	MCCB breaker 150A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
592.	MCCB breaker 100A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
593.	MCCB breaker 75A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
594.	MCCB breaker 63A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
595.	MCCB breaker 50A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
596.	MCCB breaker 32A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
597.	MCCB breaker 16 A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
MCB Breakers			
598.	MCB Breaker 6A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
599.	MCB Breaker 10A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi

600.	MCB Breaker 16A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
601.	MCB Breaker 20A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
602.	MCB Breaker 32A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
603.	MCB Breaker 63A 1-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
604.	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
605.	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
606.	MCB Breaker 63A 3-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
607.	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
608.	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
Magnetic Connectors 3 pole			
609.	Magnetic Connector 16 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
610.	Magnetic Connector 32 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi

611.	Magnetic Connector40 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
612.	Magnetic Connector63 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
613.	Magnetic Connector80 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
614.	Magnetic Connector100 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
615.	Magnetic Connector120 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
616.	Magnetic Connector150 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
617.	Magnetic Connector200 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
618.	Magnetic Connector400 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
619.	Magnetic Connector500 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
620.	Magnetic Connector800 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
621.	Magnetic Connector1000 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
Magnetic Connectors 4 pole			

622.	Magnetic Connector16 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
623.	Magnetic Connector32 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
624.	Magnetic Connector40 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
625.	Magnetic Connector63 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
626.	Magnetic Connector80 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
627.	Magnetic Connector100 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
628.	Magnetic Connector120 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
629.	Magnetic Connector150 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
630.	Magnetic Connector200 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
631.	Magnetic Connector400 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
632.	Magnetic Connector500 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi

633.	Magnetic Connector800 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
634.	Magnetic Connector1000 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier,Mits ubhshi
DATAKOM			
635.	DKG-171 Auto Transfer Switch	Nos	DATAKOM
636.	DKG-105 Automatic mains Failure Unit	Nos	DATAKOM
Thimbles (O-type copper)			
637.	10mm	Nos	Copper
638.	16mm	Nos	Copper
639.	25mm	Nos	Copper
640.	35mm	Nos	Copper
641.	50mm	Nos	Copper
642.	70mm	Nos	Copper
643.	95mm	Nos	Copper
644.	120mm	Nos	Copper
645.	150mm	Nos	Copper
646.	185mm	Nos	Copper
647.	240mm	Nos	Copper
648.	300mm	Nos	Copper
649.	400mm	Nos	Copper
650.	500mm	Nos	Copper
Thimbles (O-type Silver)			
651.	10mm	Nos	Silver
652.	16mm	Nos	Silver
653.	25mm	Nos	Silver
654.	35mm	Nos	Silver
655.	50mm	Nos	Silver
656.	70mm	Nos	Silver
657.	95mm	Nos	Silver
658.	120mm	Nos	Silver
659.	150mm	Nos	Silver
660.	185mm	Nos	Silver
661.	240mm	Nos	Silver
662.	300mm	Nos	Silver
663.	400mm	Nos	Silver
664.	500mm	Nos	Silver
Thimbles (O-type Silver/SS)			

665.	1.5mm	Nos	Silver/SS
666.	2.5mm	Nos	Silver/SS
667.	4mm	Nos	Silver/SS
668.	6mm	Nos	Silver/SS
669.	10mm	Nos	Silver/SS
Thimbles (U-type Silver/SS)			
670.	1.5mm	Nos	Silver/SS
671.	2.5mm	Nos	Silver/SS
672.	4mm	Nos	Silver/SS
673.	6mm	Nos	Silver/SS
674.	10mm	Nos	Silver/SS
Tagging numbers for control			
1	PVC tagging numbers	packet	Pvc
Screws size			
675.	a. ½ ‘’	box	ADAM G, GM,popular
676.	b. ¾ ‘’	box	ADAM G, GM,popular
677.	c. 1’’	box	ADAM G, GM,popular
678.	d. 1 ½ ‘’	box	ADAM G, GM,popular
679.	e. 2’’	box	ADAM G, GM,popular
680.	f. 3’’	box	ADAM G, GM,popular
681.	f.4’’	box	ADAM G, GM,popular
682.	Head/wrench size Nut Bolts 4,5,6,7,8,10,12,14,16,18,20 mm	box	Brass/Metal
Steel Nail			
683.	a. ½ ‘’	box	ADAM G, GM,popular
684.	b. ¾ ‘’	box	ADAM G, GM,popular
685.	c. 1’’	box	ADAM G, GM,popular
686.	d. 1 ½ ‘’	box	ADAM G, GM,popular
687.	e. 2’’	box	ADAM G, GM,popular
688.	f. 3’’	box	ADAM G, GM,popular

689.	g.4"	box	ADAM G, GM,popular
690.	h.5"	box	ADAM G, GM,popular
Batteries DC 12v Liquid Secondary Type			
691.	a. 100 A	Nos	33 plates (AGS, EXIDE,volta)
692.	b. 150 A	Nos	33 plates (AGS, EXIDE,volta)
693.	c. 200 A	Nos	34 plates (AGS, EXIDE,volta)
694.	d. 250 A	Nos	35 plates (AGS, EXIDE,volta)
695.	Dry Battery 100 Amp	Nos	36 plates (AGS, EXIDE,volta)
696.	Dry Battery 150 Amp	Nos	37 plates (AGS, EXIDE,volta)
697.	Dry Battery 200 Amp	Nos	38 plates (AGS, EXIDE,volta)
LIGHTS and Chowks			
698.	a. 12watt	Nos	PHILLIPS ,OSAKA
699.	b. 18 watt	Nos	PHILLIPS ,OSAKA
700.	c. 24 watt	Nos	PHILLIPS ,OSAKA
701.	c. 36 watt	Nos	PHILLIPS ,OSAKA
702.	d. 2' x 2'	Nos	PHILLIPS ,OSAKA
703.	100 watt bulb	Nos	PHILLIPS ,OSAKA
704.	200 watt bulb	Nos	PHILLIPS ,OSAKA
705.	Tube light 1 feet (for insect killer machine)	Nos	PHILLIPS ,OSAKA
706.	tube light 2 feet	Nos	PHILLIPS ,OSAKA
707.	tube light 4 feet	Nos	PHILLIPS ,OSAKA
708.	Ceiling Light 2'x2'	Nos	PHILLIPS ,OSAKA
709.	TBS complete 2'x2'	Nos	PHILLIPS ,OSAKA
710.	TMS 4 feet	Nos	PHILLIPS ,OSAKA
711.	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
712.	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
713.	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
714.	Tube light 1 feet (for insect killer machine)	Nos	PHILLIPS ,OSAKA
715.	Tube light 2 feet	Nos	PHILLIPS ,OSAKA
716.	Tube light 4feet	Nos	PHILLIPS ,OSAKA
717.	Tube light chuck 36 watt 40watt	Nos	PHILLIPS ,OSAKA
718.	Flood light 100watt	Nos	PHILLIPS ,OSAKA
719.	Flood light 150watt	Nos	PHILLIPS ,OSAKA

720.	Flood light 200watt	Nos	PHILLIPS ,OSAKA
721.	Flood light chuck 500w	Nos	PHILLIPS ,OSAKA
722.	Flood light chuck 1000w	Nos	PHILLIPS ,OSAKA
723.	Halogen light 1000w	Nos	PHILLIPS ,OSAKA
724.	Halogen light 1500w	Nos	PHILLIPS ,OSAKA
725.	Halogen light 2000w	Nos	PHILLIPS ,OSAKA
726.	Halogen Chuck 125w	Nos	PHILLIPS ,OSAKA
727.	SMD Chokes 8watt~24watt (24v-72v)	Nos	PHILLIPS ,OSAKA
728.	a. 100 Watt	Nos	PHILLIPS ,OSAKA
729.	b. 150 Watt	Nos	PHILLIPS ,OSAKA
730.	Fluorescent lamps 40watt	Nos	PHILLIPS ,OSAKA
731.	LED lamps (Not less than 1 watt)	Nos	PHILLIPS ,OSAKA
732.	Pedestal lighting fixtures	Nos	PHILLIPS ,OSAKA
733.	Handlamps	Nos	PHILLIPS ,OSAKA
734.	Emergency light 12v 20watt	Nos	PHILLIPS ,OSAKA
735.	Emergency light 12v 40watt	Nos	PHILLIPS ,OSAKA
736.	Emergency light 12v 40watt	Nos	PHILLIPS ,OSAKA
737.	choke transformer (220/input)(12,24/output)	Nos	PHILLIPS ,OSAKA
738.	Emergency Torch chargeable 12v	Nos	PHILLIPS ,OSAKA
739.	Mirror Light 2 feet	Nos	PHILLIPS ,OSAKA,Paklite
740.	Globe Light with Led light 18 w	Nos	PHILLIPS ,OSAKA,Paklite
741.	Globe Light with Led light 25 w	Nos	PHILLIPS ,OSAKA,Paklite
742.	LED Lights for Signages	Nos	as per aproved sample
743.	LED light Rod 9 watt	Nos	PHILLIPS ,OSAKA,Paklite
SMD			
744.	a. 8watt	Nos	PHILLIPS ,OSAKA
745.	b. 12 watt	Nos	PHILLIPS ,OSAKA
746.	c. 18 watt	Nos	PHILLIPS ,OSAKA
747.	d. 24 watt	Nos	PHILLIPS ,OSAKA
748.	e. 2' x 2'	Nos	PHILLIPS ,OSAKA
749.	Data Outlet RJ45	Nos	PHILLIPS ,OSAKA
LT Panel Control			
750.	Indicator LED 220v , red, yellow, blue	Nos	PANASONIC, FINDER,MITSUBHISHI

751.	Phase failure 3phase, 220v	Nos	PANASONIC, FINDER,MITSUBHISHI
752.	Phase failure 3phase 440v	Nos	PANASONIC, FINDER,MITSUBHISHI
753.	Overload Relay 20amp	Nos	PANASONIC, FINDER,MITSUBHISHI
754.	Overload Relay 35amp	Nos	PANASONIC, FINDER,MITSUBHISHI
755.	Overload Relay 50amp	Nos	PANASONIC, FINDER,MITSUBHISHI
756.	Overload Relay 100 Amp	Nos	PANASONIC, FINDER,MITSUBHISHI
757.	Electronic Overload Relay 0-50 Amps	Nos	PANASONIC, FINDER,MITSUBHISHI
758.	Electronic Overload Relay 50-120Amps	Nos	PANASONIC, FINDER,MITSUBHISHI
759.	NH HRC low voltage Fuse and Fuse base 10/50amp	Nos	PANASONIC, FINDER,MITSUBHISHI
760.	Miniature Fuse link 10~20 amp	Nos	PANASONIC, FINDER,MITSUBHISHI
761.	PUSH Button ON	Nos	PANASONIC, FINDER,MITSUBHISHI
762.	PUSH Button OFF	Nos	PANASONIC, FINDER,MITSUBHISHI
763.	PUSH ON/OFF SWITCH	Nos	PANASONIC, FINDER,MITSUBHISHI
764.	OV/UV relay	Nos	PANASONIC, FINDER,MITSUBHISHI
765.	Capacitor Bank Axillaries (as per site)	Nos	PANASONIC, FINDER,MITSUBHISHI

766.	Capacitor Bank Fuses 63/125amps	Nos	PANASONIC, FINDER, MITSUBHISHI
767.	Limit switch	Nos	PANASONIC, FINDER, MITSUBHISHI
768.	Charger 12v, 50amp-150amp	Nos	PANASONIC, FINDER, MITSUBHISHI
769.	power factor controller/Analyser RG-12T (ENTES)	Nos	PANASONIC, FINDER, MITSUBHISHI
770.	Digital voltmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER, MITSUBHISHI
771.	Analog voltmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER, MITSUBHISHI
772.	Digital Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER, MITSUBHISHI
773.	Analog Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER, MITSUBHISHI
774.	Power Factor Meter Digital 110v 300v cat Q 5795	Nos	LUMEL, PANASONIC, FINDER, MITSUBHISHI
775.	Power Factor Meter Analog 110v 300v cat Q 5795	Nos	LUMEL, PANASONIC, FINDER, MITSUBHISHI
Genset Synch-controllers			
776.	Generator controller for 1250 kva brand: SICES GC-400	Nos	SICES, SMARTGEN, DEEPSEA
777.	Generator controller for 450 kva brand: SICES GC-400	Nos	SICES, SMARTGEN, DEEPSEA
778.	Generator controller for 200 PERKINS	Nos	SICES, SMARTGEN, DEEPSEA
Genset Operator panel			
779.	Operator panel for 1250 kva cummins modle # power Command 3.3	Nos	SICES, SMARTGEN, DEEPSEA , power command
780.	Operator panel for 450 kva perkins modle# DCP10/DCP 20	Nos	SICES, SMARTGEN, DEEPSEA

781.	Operator panel for 200 kva perkins Modle # DSE 4510/ DSE 4520	Nos	SICES,SMARTGEN,DEEPSEA
782.	Operator panel for 200 kva Kohler Modle # AMP 303/AMP 403	Nos	SICES,SMARTGEN,DEEPSEA
783.	Operator panel for 200 kva AKSA Modle # DSE 6120	Nos	SICES,SMARTGEN,DEEPSEA
784.	Charger 12v, 50 Amp (DeepSea) Serial #7599141	Nos	Deepsea
CT'S for Bus-Bars			
785.	CT 3200/5amp type SLC-125 class:1 VA:15 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
786.	CT 2500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
787.	CT 5000/5amp ITH 60 IN 0.72/3/-KV (CI0.5-1-3)	Nos	PANASONIC, FINDER,MITSUBHISHI
788.	CT 500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
789.	CT 5000/5amp 0.6/3kv CFS-123 CL:1.0 VA:15 50/60hz THRU NO:1T	Nos	PANASONIC, FINDER,MITSUBHISHI
Distribution Board			
790.	Electrical Distribution board (12*12) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
791.	Electrical Distribution board (12*18) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
792.	Electrical Distribution board (12*24) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
793.	DB'S Lock	Nos	Quality switch gears/Maqbool
794.	Db handle	Nos	Quality switch gears/Maqbool
795.	Circute breaker comb	Nos	Quality switch gears/Maqbool
796.	phase indicators Red yellow blue	Nos	Quality switch gears/Maqbool
797.	Pannel connector strip neutral	Nos	Quality switch gears/Maqbool
798.	Pannel connector strip Earth	Nos	Quality switch gears/Maqbool

799.	DB Safety front cover for breakers	Nos	Quality switch gears/Maqbool
800.	Digital ammeter (as per DB size)	Nos	Quality switch gears/Maqbool
801.	Digital Volt Meter (As per DB size)	Nos	panasonic/finder/legrand
Power plugs			
802.	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Bush High life,clipsal,schenider
803.	5 Amp 2 Pin Shoe	Nos	Bush High life,clipsal,schenider
804.	2 Pin Plug	Nos	Bush High life,clipsal,schenider
805.	Switch Piano	Nos	Bush High life,clipsal,schenider
806.	Light Plug (Porcelain Base)	Nos	Bush High life,clipsal,schenider
807.	Multi Light Plug	Nos	Bush High life,clipsal,schenider
808.	Holder E27 Pendent Holder	Nos	Bush High life,clipsal,schenider
809.	Holder E27 Button Holder	Nos	Bush High life,clipsal,schenider
810.	Power Plug 20Amp Multi (Porcelain Base)	Nos	Bush High life,clipsal,schenider
811.	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Bush High life,clipsal,schenider
812.	a. 3 gang	Nos	Bush High life,clipsal,schenider
813.	b. 4 gang	Nos	Bush High life,clipsal,schenider
814.	c. 6 gang	Nos	Bush High life,clipsal,schenider
815.	d.Switch	Nos	Bush High life,clipsal,schenider
816.	e.light plug	Nos	Bush High life,clipsal,schenider
817.	f. power plug	Nos	Bush High life,clipsal,schenider
818.	g.Euro socket	Nos	Bush High life,clipsal,schenider
819.	h.Universal socket	Nos	Bush High life,clipsal,schenider
820.	Connector Strip 3,5,10,15,30,60,100,200 amps	Nos	JPI brand
Tools			
821.	Tools Bag Pure leather	Nos	X Mart Tools,dewalt,bosch
822.	Vaccume machine	Nos	X Mart Tools,dewalt,bosch
823.	Air Compressor	Nos	X Mart Tools,dewalt,bosch
824.	Housed terminal		X Mart Tools,dewalt,bosch

825.	Temperature Gun	Nos	X Mart Tools,dewalt,bosch
826.	Extension Board with 05-meter twin core flexible cable	Nos	X Mart Tools,dewalt,bosch
827.	lux meter (Light intensity checking)	Nos	X Mart Tools,dewalt,bosch
828.	Wire stripper multi	Nos	X Mart Tools,dewalt,bosch
829.	Greece (High temperature)	Nos	X Mart Tools,dewalt,bosch
830.	clamp meter	Nos	X Mart Tools,dewalt,bosch
831.	Multi-meter	Nos	X Mart Tools,dewalt,bosch
832.	Plier SET	Nos	X Mart Tools,dewalt,bosch
833.	screw driver Set	Nos	X Mart Tools,dewalt,bosch
834.	Hexa Blade	Nos	X Mart Tools,dewalt,bosch
835.	cable cutter	Nos	X Mart Tools,dewalt,bosch
836.	spinner set (10~24)	Nos	X Mart Tools,dewalt,bosch
837.	Socket Set mm size	Nos	X Mart Tools,dewalt,bosch
838.	Adjustable ran (8',10',12')	Nos	X Mart Tools,dewalt,bosch
839.	L-Key SET	Nos	X Mart Tools,dewalt,bosch

840.	chezal (Medium/Large)	Nos	X Mart Tools,dewalt,bosch
841.	Hammer (Large)	Nos	X Mart Tools,dewalt,bosch
842.	Hammer for Duct patti	Nos	X Mart Tools,dewalt,bosch
843.	Safety belt	Nos	X Mart Tools,dewalt,bosch
844.	Safety Helmet	Nos	X Mart Tools,dewalt,bosch
845.	Safety gloves set for 11kv	Nos	X Mart Tools,dewalt,bosch
846.	Measurement Tape 100 meter	Nos	X Mart Tools,dewalt,bosch
847.	thimble press Small handed thimble press for U-Types and O-Types	Nos	X Mart Tools,dewalt,bosch
848.	thimble press HYDRAULIC	Nos	as per approved best quality
849.	speed level	Nos	X Mart Tools,dewalt,bosch
850.	voice grip	Nos	X Mart Tools,dewalt,bosch
851.	Tool waste	Nos	X Mart Tools,dewalt,bosch
852.	tool box (Medium ,large)	Nos	X Mart Tools,dewalt,bosch
853.	WD40 ,WD80	Nos	X Mart Tools,dewalt,bosch
854.	Smart Multimeter	Nos	Bside s11(CATII 600V/CATIII 300)

855.	contact cleaner	Nos	X Mart Tools,dewalt,bosch
856.	cable knife	Nos	X Mart Tools,dewalt,bosch
857.	cable cutter	Nos	X Mart Tools,dewalt,bosch
858.	Megger	Nos	X Mart Tools,dewalt,bosch
859.	holesaw cutter	Nos	X Mart Tools,dewalt,bosch
860.	Dust blower	Nos	X Mart Tools,dewalt,bosch
861.	Grinder (5 ,7, & 9 inch)	Nos	X Mart Tools,dewalt,bosch
862.	Heat Gun	Nos	X Mart Tools,dewalt,bosch
863.	Greece Gun	Nos	Best quality (As per approved sample)
864.	Helty drill machine	Nos	X Mart Tools,dewalt,bosch
865.	Drill machine	Nos	X Mart Tools,dewalt,bosch
866.	HT Tape	Nos	As per approved best quality
867.	Insulation tape	Nos	nitto,Osaka,
868.	chargeable drill machine	Nos	X Mart Tools,dewalt,bosch
869.	Ladder (8 , 10 feet)	Nos	X Mart Tools,dewalt,bosch
870.	Grinder desk (5 ,7, & 9 inch)(concrete)	Nos	X Mart Tools,dewalt,bosch

871.	Grinder desk (5 ,7, & 9 inch) (Metal)	Nos	X Mart Tools,dewalt,bosch
872.	Walkie talkie	Nos	X Mart Tools,dewalt,bosch
873.	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch
874.	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch
875.	steel wire	Nos	Best quality (As per approved sample)
876.	Revert gun	Nos	Best quality (As per approved sample)
877.	Cable tie 120,160,180,190,200,250,280,300,350,360, 370,380,400,500mm	Nos	Best quality (As per approved sample)
878.			
879.	Tagging machine	Nos	X Mart Tools,dewalt,bosch
880.	Pipe RENCH	Nos	Best quality (As per approved sample)
881.	Electric tester Beeper	Nos	Bside,X mart Tools,Bosch,Dewalt
882.	chain block 1 ton ,3 ton ,5 ton ,10 ton	Nois	Bside,X mart Tools,Bosch,Dewalt
883.	Head Torch Rechargeable	Nos	Bside,X mart Tools,Bosch,Dewalt
884.	smart multimeter	Nos	Bside s11,X Mart tools,Dewalt ,bosch(CATII 600V/CATIII 300)
885.	Flaring tool kit (AC installation)	Nos	X Mart Tools,dewalt,bosch
886.	Handsaw	Nos	Bside,X mart Tools,Bosch,Dewalt
887.	Fine Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
888.	Bow Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
889.	Copping Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
890.	Jab saw	Nos	Bside,X mart Tools,Bosch,Dewalt

891.	chain block 3 pot stand 1 ton ,3 ton ,5 ton ,10 ton	Nos	Bside,X mart Tools,Bosch,Dewalt
892.	Hack Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
893.	infrade meter tap	Nos	Bside,X mart Tools,Bosch,Dewalt
Online UPS			
894.	Online UPS 1kva	Nos	Vertex , Schneider Electric, APC
895.	Online UPS 2kva	Nos	Vertex , Schneider Electric, APC
896.	Online UPS 3kva	Nos	Vertex , Schneider Electric, APC
897.	Online UPS 4kva	Nos	Vertex , Schneider Electric, APC
898.	Online UPS 5kva	Nos	Vertex , Schneider Electric, APC
899.	Online UPS 6kva	Nos	Vertex , Schneider Electric, APC
900.	Online UPS 12kva	Nos	Vertex , Schneider Electric, APC
901.	Online UPS 15kva	Nos	Vertex , Schneider Electric, APC
<u>Fuses</u>			
902.	fuses 0.5A -10A with casing	Nos	Blow type glass tube
903.	fuse 10A -20A with casing	Nos	Blow type glass tube
904.	fuse 20A -30A with casing	Nos	Blow type glass tube
905.	fuse 30A -40A with casing	Nos	Blow type glass tube
906.	poreclean fuse 10amps	Nos	Blow type glass tube
907.	poreclean fuse 20amps	Nos	Blow type glass tube

908.	porecelean fuse 30amps	Nos	Blow type glass tube
909.	porecelean fuse 40amps	Nos	Blow type glass tube
910.	porecelean fuse 50amps	Nos	Blow type glass tube
911.	porecelean fuse 60amps	Nos	Blow type glass tube
912.	porecelean fuse 70amps	Nos	Blow type glass tube
913.	porecelean fuse 80amps	Nos	Blow type glass tube
914.	porecelean fuse 90amps	Nos	Blow type glass tube
915.	porecelean fuse 100amps	Nos	Blow type glass tube
HT Heat sleeves			
916.	3*95 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
917.	3*120 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
918.	3*185 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
919.	3*240 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
920.	3*300 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
921.	1*500 mcm 15KV HT Silver	Nos	as per approved best quality
Heaters			
922.	Glass Rod type wall mounted 1000w/2000w/3000w	Nos	as per approved best quality
923.	Glass Rod type ceiling mounted 1000w/2000w/3000w	Nos	as per approved best quality
INSECT KILLERS (LED)			
924.	Insect killer machine (LED 2w)	Nos	phillps,panasonic,osaka,petskill, Geepas
925.	Insect killer machineLED 3w	Nos	phillps,panasonic,osaka,petskill, Geepas
926.	Insect killer machineLED 5w	Nos	phillps,panasonic,osaka,petskill, Geepas

927.	Insect killermachine LED 6w	Nos	phillps,panasonic,osaka,petskill,Geepas
928.	Insect killer machineLED 7w	Nos	phillps,panasonic,osaka,petskill,Geepas
929.	Insect killer machineLED 8w	Nos	phillps,panasonic,osaka,petskill,Geepas
930.	Insect killer machineLED 9w	Nos	phillps,panasonic,osaka,petskill,Geepas
931.	Insect killermachine LED 10w	Nos	phillps,panasonic,osaka,petskill,Geepas
932.	Insect killer machine LED 11w	Nos	phillps,panasonic,osaka,petskill,Geepas
933.	Insect killer machine LED 12w	Nos	phillps,panasonic,osaka,petskill,Geepas
934.	Insect killer machine LED 13w	Nos	phillps,panasonic,osaka,petskill,Geepas
935.	Insect killer machine LED 14w	Nos	phillps,panasonic,osaka,petskill,Geepas
936.	Insect killer machine LED 15w	Nos	phillps,panasonic,osaka,petskill,Geepas
937.	Insect killer machine LED 20w	Nos	phillps,panasonic,osaka,petskill,Geepas
HIGH Temp Grease			
938.	KLUBERASONICS (GHY72)	KG	KLUBERASONIC LUBRICATION
Solar Panels			
939.	supply and Installation of solar system per watt with inverter/batteriesback-up complete in all aspects	Job	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
940.	supply and Installation of solar system per watt with inverter complete in all aspects ON-GRID system	Job	LONGI,JINKO,CANADIAN,J A,TRINA,yingly

941.	supply and Installation of solar system per watt with inverter complete in all aspects Hybrid system	Job	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
942.	supply and Installation of solar sysem per watt complete in all aspects with Net Metering	Job	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
943.	Solar panel 410 watt	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
944.	Solar panel 450 watt	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
945.	Solar Panel 545/550 watt	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
946.	Solar Panel 555 watt (P and N type)	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
947.	Solar Panel 585 watt (P and N type)	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
948.	Solar Panel 590 watt (P and N type)	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
949.	Solar Panel 590 watt (P and N type)	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
950.	Solar Panel 720 watt (P and N type)	Nos	LONGI,JINKO,CANADIAN,J A,TRINA,yingly
Solar inverters			
951.	Inverter 1.2Kw	nos	Huawei,GrowWatt,Inverex, ABB
952.	Inverter 2.4Kw	nos	Huawei,GrowWatt,Inverex, ABB
953.	Inverter 3 kw	nos	Huawei,GrowWatt,Inverex, ABB
954.	Inverter 3.6 kw	nos	Huawei,GrowWatt,Inverex, ABB
955.	Inverter 4.2Kw	nos	Huawei,GrowWatt,Inverex, ABB
956.	Inverter 5kw	nos	Huawei,GrowWatt,Inverex, ABB
957.	Inverter 5.6kw	nos	Huawei,GrowWatt,Inverex, ABB

958.	Inverter 6Kw	nos	Huawei,GrowWatt,Inverex, ABB
959.	Inverter 8Kw	nos	Huawei,GrowWatt,Inverex, ABB
960.	Inverter 10Kw	nos	Huawei,GrowWatt,Inverex, ABB
961.	Inverter 12Kw	nos	Huawei,GrowWatt,Inverex, ABB
962.	Inverter 15kw	nos	Huawei,GrowWatt,Inverex, ABB
963.	Inverter 20Kw	nos	Huawei,GrowWatt,Inverex, ABB
964.	Inverter 25Kw	nos	Huawei,GrowWatt,Inverex, ABB
965.	Inverter 30Kw	nos	Huawei,GrowWatt,Inverex, ABB
966.	Inverter 35Kw	nos	Huawei,GrowWatt,Inverex, ABB
967.	Inverter 40Kw	nos	Huawei,GrowWatt,Inverex, ABB
968.	Inverter 50kw	nos	Huawei,GrowWatt,Inverex, ABB
969.	Inverter 100kw	nos	Huawei,GrowWatt,Inverex, ABB
970.	Inverter 110Kw	nos	Huawei,GrowWatt,Inverex, ABB
971.	Inverter 115Kw	nos	Huawei,GrowWatt,Inverex, ABB

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

Blacklisting Of Defaulted Bidder/Contractor

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

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

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

Conditions for debarment of Defaulted Bidder/Contractor

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

Procedure for Blacklistment and debarment

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

Redressing Of Grievances

- a. The purchaser shall constitute a committee comprising of disagreed & notified by the

competent authority proper powers and authorizations to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.

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

Purchase Officer
PIC-MTI Peshawar

Assistant Manager Purchase
PIC-MTI, Peshawar

Electrical Engineer
PIC-MTI Peshawar

Manager Materials Management
PIC-MTI, Peshawar

Manager Bio-Medical
PIC-MTI Peshawar

Manager Building & Facilities
PIC-MTI, Peshawar

Director Building & Facilities
PIC-MTI Peshawar

Director Finance
PIC-MTI, Peshawar

Hospital Director
PIC-MTI Peshawar

Medical Director
PIC-MTI, Peshawar