



PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION

BID SOLICITATION DOCUMENTS After Pre-Bid 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 shall 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

General And Special Conditions of Contract

1.19. Language

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

1.20. 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.

1.21. 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

1.22. 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.

1.23. 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.

1.24. 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.

1.25. 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.

1.26. 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.

1.27. 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.

2. 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 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

Evaluation And Comparison of Bids

- 2.1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
- 2.2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
- 2.3. 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.
- 2.4. Rates of those items will be considered for comparisons which are approved by the procurement committee
- 2.5. The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.
- 2.6. All the bidders will strictly follow the rate form attached as “**Annexed-A**”

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.

3. 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 be final and binding on both the parties

4. 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 to cancel the Contract and to purchase the goods elsewhere on the supplier's 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.

5. 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 of 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.

6. 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.

6.1. 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.

6.2. 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.

7. 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.

8. Other Terms & Conditions of The Market

- 8.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 8.2. All the bidders will strictly follow the rate form attached as “**Annexed-A**”
- 8.3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**Draft attached as “Annex-B”**)
- 8.4. All the bidders will sign on Bidder Letter Head attached as “**Annex-C**”
- 8.5. 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.
- 8.6. 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.
- 8.7. Bidders are advised in their best interest to maintain the required quality and not to quote for counterfeited or sub-standard items, as the inspection committee will ensure the quality of products at the time of supply of items.
- 8.8. 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.

- 8.9. 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.
- 8.10. 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.
- 8.11. 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.
- 8.12. All clauses mentioned in Draft Contract Agreement (Annexure-B) shall be considered as part of this BSD.
- 8.13. 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.

9. 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.

10. 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”.

11. 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.

12. Payment:

12.1. No advance payment will be permissible.

12.2. 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

13. 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 debaring 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

Sr.No	Description	Unit	Brand
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	Dehydration Test Of Transformers 1000/2500 Kva	Job	SIEMENS, PEL
17	Supply And Replacement Of HT Coil.	Job	SIEMENS, PEL
18	Supply And Replacement Of LT Coil.	Job	SIEMENS, PEL
19	Transformer Body Repair. (Conservative Tank/Shell Etc)	Job	SIEMENS, PEL
20	Porcelain Insulators 1000kva LT	Nos	SIEMENS, PEL
21	Porcelain Insulators 2500kva LT	Nos	SIEMENS, PEL
22	Porcelain Insulators 1000kva HT	Nos	SIEMENS, PEL
23	Porcelain Insulators 2500kva HT	Nos	SIEMENS, PEL
24	Supply And Replacement Of Transformer Oil 1000 Kva	Job	SIEMENS, PEL
25	Supply And Replacement Of Transformer Oil 2500 Kva	Job	SIEMENS, PEL
26	Overall Testing/ Maintenance Of Transformers 1000 Kva	Job	SIEMENS, PEL
27	Overall Testing/ Maintenance Of Transformers 2500 Kva	Job	SIEMENS, PEL
28	Gas Kits Joints	Nos	SIEMENS, PEL
29	HT Cable Box	Nos	SIEMENS, PEL

30	Copper Terminal Rods 1000kva LT	Nos	SIEMENS, PEL
31	Copper Terminal Rods 2500kva LT	Nos	SIEMENS, PEL
32	Copper Terminal Rods 1000kva HT	Nos	SIEMENS, PEL
33	Copper Terminal Rods 2500kva HT	Nos	SIEMENS, PEL
34	Earth Resistance Test	Job	SIEMENS, PEL
35	Relay Alarm Circuit Testing/Repairing	Job	SIEMENS, PEL
36	Testing Repairing And Replacement Of HT Cables	Job	SIEMENS, PEL
37	Over All Testing Maintenance And Repair Of Transformer From All Aspects (Make Sure Availability Of Technical Team)	Job	SIEMENS, PEL
38	Synchronization Of Transformes 2500kva(2 Nos) ,1000 Kva (1 No) Complete In Aspects	Job	
39	Mnannual Changeover For Tranformer (Bus-Coupler) Complete In All Aspects	Job	
40	Transformer Oil Per Liter (Mineral Oil)	Liters	
STABLIZERS			
41	STABLIZER 1000 watt	Nos	Universal, Schneider
42	STABLIZER 3000 watt	Nos	Universal, Schneider
43	Voltage regulator 1000~10000v	Nos	Universal, Schneider
Circuit Breakers			
VCB (HT)			
44	supply and installation of HT panel complete in all aspects	Job	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
45	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,A BB (Firm is responsible to quote separately for all brands)
46	Supply of VCB breaker 630A/12.5KA	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
47	HT Buzzer 110Vac	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
48	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B13) FIXED	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote

			separately for all brands)
49	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B13) Draw out	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
50	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) FIXED	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
51	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) Draw out	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
52	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) FIXED	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
53	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) Draw out	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
54	Supply of HT breaker trolley 1250A/25KA Modle # (LS VL-17F25B13)	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
55	Supply of HT casing for breakers	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
56	Digital Analyser (DELAB TM-9000S)	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
57	power supply 110 v AC to 150VDC E lab	Nos	LS,PEL,SIEMENS,A BB (Firm is responsible to quote separately for all brands)
VCB (HT) SPARE SPARTS			

58	Motor Mechanism for VCB LS (1250A/25KA)	No	LS
59	Shunt coil for VCB LS (1250A/25KA)	No	LS
60	opening coil for VCB LS (1250A/25KA)	No	LS
61	closing coil for VCB LS (1250A/25KA)	No	LS
ACB(LT)			
62	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,terasa ki,scnhidier,/the firm will qoute for each brand separately
63	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,terasa ki,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:CNA71098473 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
65	Supply of ACB breaker 2000 Amps (Fixed/Draw-out) 3P SACE2.2N Iu 2000 S/N:CNA71098474 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
66	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,terasa ki,scnhidier,/the firm will qoute for each brand separately
67	Supply of ACB breaker 2000 Amps (Fixed/Draw-out) 4P SACE2.2N Iu 2000 S/N:CNA71098474 IEC 60974-2 cat.B Icw=66 kA (1sec) Uimp=12KV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
68	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 3P DMX ³ 2500 (286 46) In=2500A ics=100% lou Icw(1s)=65kA Ue=690V ui=1kV uimp=12kV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
69	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 4PDMX ³ 2500 (286 46) In=2500A ics=100% lou Icw(1s)=65kA Ue=690V ui=1kV uimp=12kV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
70	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 3P DMX ³ 4000 (286 67) In=3200A ics=100% lcu lcw(1s)=85kA Ue=690V Ui=1kV Uimp=12kV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately
71	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 4P DMX ³ 4000 (286 67) In=3200A ics=100% lcu lcw(1s)=85kA Ue=690V Ui=1kV Uimp=12kV	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will qoute for each brand separately

72	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,terasa ki,scnhidier,/the firm will quote for each brand separately
73	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,terasa ki,scnhidier,/the firm will quote for each brand separately
74	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,terasa ki,scnhidier,/the firm will quote for each brand separately
75	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,terasa ki,scnhidier,/the firm will quote for each brand separately
76	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,terasa ki,scnhidier,/the firm will quote for each brand separately
77	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,terasa ki,scnhidier,/the firm will quote for each brand separately
78	Supply of ACB breaker 6300 Amps (Fixed/Draw-out) 3P SACEE6.2H S/N:CA71098476 Iu 6300 IEC 60947-2 cat.B Uimp=12kV Icw 100 kA (1sec)	Nos	Legrand,ABB,terasa ki,scnhidier,/the firm will quote for each brand separately
79	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,terasa ki,scnhidier,/the firm will quote for each brand separately
80	Supply of trolley for lifting of draw-out breakers (capacity 500 kg, 1000 kg)	Nos	
81	Installtion & comissioning of 1500KVAR PFI panel complete in all aspects	job	
ACB'S Spare parts			
82	Motor mechanism for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
83	UVT for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND
84	Shunt Opening for Legrand (DMX3 4000,DMX3 6300,DMX3 2500)	No's	LEGRAND

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

102	Position padlock lever	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
103	Auxiliary switches	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
104	Position switches	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
105	Control circuit terminals	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
106	Control circuit contact	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
107	Main circuit contacts	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
108	Draw out cradle	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
109	Mold cover	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
110	Mold base	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
111	OCR supply 220v	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
112	Auto manual switch single/ 3phase 2P/3P/4P	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
113	Indicator LED 220v, red, yellow, blue	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately

114	Emergency switch red, yellow, blue	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
115	ON/OFF Push Button	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
116	Urgent Availability of Technical Team for Installation of ACB/VCB Breakers	No's	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
117	Repair of ACB/VCB breakers (charging handle,Motor mechanism,UVT ,shunt opening,closing coil)	Job	Legrand,ABB,terasaki ,scnhidier,/the firm will qoute for each brand separately
BUS-BARS			
118	Pure Copper bus-bar 2-inch	KG	As per approved sample
119	Pure Copper bus-bar 3-inch	KG	As per approved sample
120	Pure Copper bus-bar 4-inch	KG	As per approved sample
121	Pure Copper bus-bar 6-inch	KG	As per approved sample
122	Pure Copper bus-bar 7-inch	KG	As per approved sample
123	Pure Copper bus-bar 8-inch	KG	As per approved sample
Motors/Submersible/Tubewells			
124	Submersible motor/pump complete with aspects 1HP,2HP,3HP,5HP,10HP,15HP,20HP,30HP, 35HP, 40HP,50HP (single phase/3 phase)	Nos	Italian, JD,Grandfos,Siemen s
125	Submersible motor/pump complete with aspects 1HP,2HP,3HP,5HP,10HP,15HP,20HP,30HP, 35HP, 40HP,50HP (single phase/3 phase) (Re-winding/Repair)	Nos	Italian, JD,Grandfos,Siemen s
126	Centrifugal motors/pump complete with aspects 15kw	Nos	Italian, JD,Grandfos,Siemen s
127	Centrifugal motors/pump complete with aspects 35kw	Nos	Italian, JD,Grandfos,Siemen s
128	Centrifugal motors/pump complete with aspects 50kw	Nos	Italian, JD,Grandfos,Siemen s

129	Centrifugal motors/pump complete with aspects 75kw	Nos	Italian, JD,Grandfos,Siemens
130	Centrifugal motors /pump complete with aspects 100kw	Nos	Italian, JD,Grandfos,Siemens
131	Centrifugal motors /pump complete with aspects 120kw	Nos	Italian, JD,Grandfos,Siemens
132	Centrifugal motors /pump complete with aspects 150kw	Nos	Italian, JD,Grandfos,Siemens
133	Centrifugal motors /pump complete with aspects 200kw	Nos	Italian, JD,Grandfos,Siemens
134	Extraction of Pump From Bore Hole	JOB	As per approved sample
135	Lowering of Pump in bore hole	JOB	As per approved sample
136	Repair Of Pump per HP	JOB	As per approved sample
137	Rewinding of Motors 1HP,2HP,3HP,5HP,10HP,15HP,20HP,30HP, 35HP, 40HP,50HP (single phase/3 phase)	JOB	As per approved sample
138	Replacement of Bushes	JOB	As per approved sample
139	Replacement of MCU 40 hp 50 hp	JOB	As per approved sample
140	Replacement of Sluice /Valve 4"	JOB	As per approved sample
141	Replacement of Sluice /Valve 6"	JOB	As per approved sample
142	Replacement of GM Motor Impellor	JOB	As per approved sample
143	Replacement of Bowel C. I	JOB	As per approved sample
144	Jointing of Pipe	JOB	As per approved sample
145	04"MS Pipe with Flange on both sides(10' Length)	JOB	As per approved sample
146	Boring of Tube Well 4",6",8",10",12"14"and 16"	JOB	As per approved sample
147	06" MS Pipe with Flange on Both Side	JOB	As per approved sample

148	Supply of sewerage sump pit pump	Nos	As per approved sample
149	Replacement/Repairing of submersible motor Pipe line	JOB	As per approved sample
Fire Fighting			
150	Fire hose Cabinet	Nos	NAFCO,
151	Jockey pump 5kw	Nos	NAFCO,
152	pressure gauge	Nos	NAFCO,
153	pressure switches	Nos	NAFCO,
154	pressure valve 1 inch ,2 inch	Nos	NAFCO,
155	pressure tank (as per sample)	Nos	NAFCO,
156	hydrant valve 3inch 4inch ,5inch	Nos	NAFCO,
157	Fire hose reel with in/out connector to hydrant (50 ft and 100 ft)	Nos	NAFCO,
158	Battery charger 10amps/20amps/50amps	Nos	
Fire Alarm			
159	FACP Panel	Nos	Honeywell,Global (JUNIOR)
160	Smoke detector (Gent)	Nos	Honeywell,Global (JUNIOR)
161	Heat detector (Gent)	Nos	Honeywell,Global (JUNIOR)
162	Heat detector +smoke detector (H+S)	Nos	Honeywell,Global (JUNIOR)
163	MCP (manual call point) (Gent)	Nos	Honeywell,Global (JUNIOR)
164	Bell Alarm (sunder)	Nos	Honeywell,Global (JUNIOR)
165	Break Glass(Hony Well As per Site)	Nos	Honeywell,Global (JUNIOR)
166	Loop card	Nos	Honeywell,Global (JUNIOR)
167	Network card	Nos	Honeywell,Global (JUNIOR)
168	Repairing / software update/ troubleshooting of fire alarm panel	Job	Honeywell,Global (JUNIOR)

169	Fire Alarm cable 2.5mm ² , 2 core fire proof	Nos	Newage, Fast, Pakistan
170	Smoke tester spray	Nos	Any brand
DC PUMPS			
171	12 volt Dc pump	Nos	(As per approved sample)
172	24 volt Dc pump	Nos	(As per approved sample)
Flexible Pipes (GI)			
173	Flexible pipe 1/2'	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
174	Flexible pipe 3/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
175	Flexible pipe 1 1/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
176	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
177	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
178	Flexible pipe 2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
179	Flexible pipe 3/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
180	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
181	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
182	Flexible pipe 3"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
183	Flexible pipe 4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample

PVC Flexible Pipes			
184	Flexible pipe 1/2'	Roll/Bundle	Beta,adamGee
185	Flexible pipe 3/4"	Roll/Bundle	Beta,adamGee
186	Flexible pipe 1 1/4"	Roll/Bundle	Beta,adamGee
187	Flexible pipe 1"	Roll/Bundle	Beta,adamGee
188	Flexible pipe 1 1/2"	Roll/Bundle	Beta,adamGee
189	Flexible pipe 2"	Roll/Bundle	Beta,adamGee
190	Flexible pipe 3/4"	Roll/Bundle	Beta,adamGee
191	Flexible pipe 1"	Roll/Bundle	Beta,adamGee
192	Flexible pipe 1 1/2"	Roll/Bundle	Beta,adamGee
193	Flexible pipe 3"	Roll/Bundle	Beta,adamGee
194	Flexible pipe 4"	Roll/Bundle	Beta,adamGee
Drill Bits			
195	Drill bit 4mm Concrete / steel	Nos	(As per sample)
196	Drill bit 6 mm Concrete / steel	Nos	(As per sample)
197	Drill bit 8 mm Concrete /steel	Nos	(As per sample)
198	Drill bit 10 mm Concrete /steel	Nos	(As per sample)
199	Drill bit 12 mm Concrete /steel	Nos	(As per sample)
200	Drill bit 16mm Concrete /steel	Nos	(As per sample)
Nut/Bolts			
201	Nut/Bolts 8mm Stainless steel	Nos	stainless steel (As per sample)
202	Nut/Bolts 10mm Stainless steel	Nos	stainless steel (As per sample)
203	Nut/Bolts 12mm Stainless steel	Nos	stainless steel (As per sample)
204	Nut/Bolts 14mm Stainless steel	Nos	stainless steel (As per sample)
205	Nut/Bolts 16mm Stainless steel	Nos	stainless steel (As per sample)
206	Nut/Bolts 17mm Stainless steel	Nos	stainless steel (As per sample)

207	Nut/Bolts 18mm Stainless steel	Nos	stainless steel (As per sample)
208	Nut/Bolts 20mm Stainless steel	Nos	stainless steel (As per sample)
209	Nut/Bolts 22mm Stainless steel	Nos	stainless steel (As per sample)
Generator Items and tools (mechanical)			
210	Extension Rod Upto 1meter	Nos	Xmart,Dewalt,stainl ay,Bosch
211	Wrenches all sizes	Set	Xmart,Dewalt,stainl ay,Bosch
212	Socket set (Gotti Set) Star	Set	Xmart,Dewalt,stainl ay,Bosch
213	Socket set (Gotti Set) ring	Set	Xmart,Dewalt,stainl ay,Bosch
214	Filter change belt	Nos	Xmart,Dewalt,stainl ay,Bosch
215	Filter change chain	Nos	Xmart,Dewalt,stainl ay,Bosch
216	key Set mm	Set	Xmart,Dewalt,stainl ay,Bosch
217	T-set	set	Xmart,Dewalt,stainl ay,Bosch
218	clamp set (Radiator Pipe)	set	Xmart,Dewalt,stainl ay,Bosch
219	L-Key set 25 pieces hexagonal	set	Xmart,Dewalt,stainl ay,Bosch
220	L-Key set 25 pieces star	set	Xmart,Dewalt,stainl ay,Bosch
221	Grip Plier	Nos	Xmart,Dewalt,stainl ay,Bosch
222	vise grip pliers	Nos	Xmart,Dewalt,stainl ay,Bosch
223	Nose plier	Nos	Xmart,Dewalt,stainl ay,Bosch
224	Cutter plier	Nos	Xmart,Dewalt,stainl ay,Bosch
225	Adjustable plier	Nos	Xmart,Dewalt,stainl ay,Bosch
226	Rachet key	set	Xmart,Dewalt,stainl ay,Bosch
227	Screw Driver Set Minus	set	Xmart,Dewalt,stainl ay,Bosch

228	Screw Driver Set Star	set	Xmart,Dewalt,stainless steel,Bosch
229	Pipe Wrench Medium Large	Nos	Xmart,Dewalt,stainless steel,Bosch
230	Grease Gun	Nos	Xmart,Dewalt,stainless steel,Bosch
231	Hydrometer	Nos	Xmart,Dewalt,stainless steel,Bosch
232	Battery tester	Nos	Xmart,Dewalt,stainless steel,Bosch
233	High pressure washer (for cleaning of gensets)	Nos	Xmart,Dewalt,stainless steel,Bosch
234	Battery terminals/covers	Nos	Xmart,Dewalt,stainless steel,Bosch
235	Battery charger for genset 12v,24v,48v	Nos	As per approved sample
236	Radiator steel comb	Nos	As per approved sample
237	Steel wire brush	Nos	As per approved sample
238	Fuel consume meter	Nos	As per approved sample
239	Engine Oil (15w-40) (CI-4)	liters	(Total,shell,castrol,volvo,Valvoline,zic,havoline)
240	Battery water (840A)(126 AH)	liters	As per approved sample
241	Coolant (fleetguard)	liters	Long life,fleetguard
242	H2SO4 (Mixture) 1250 gravity	liters	as per approved
243	infraRed thermometer	Nos	fluke,bosch,
244	vacuum cleaner	Nos	fluke,bosch,
245	Fu-foam	liters	As per approved sample
246	Supply and installation mesh (Fencing) per RFT	job	As per approved sample
247	Torque wrench set with star set .	Nos	Xmart,Dewalt,stainless steel,Bosch
Consumable Items For 1250 Kva Genset Cummins			
248	Fuel Filter Model# (FS-19870) (FS-1006)	Nos	cummins ,Fleetguard
249	Lube Oil filter Model # (LF-777)	Nos	cummins ,Fleetguard
250	Lube Oil filter Model # (LF-9325) (LF-3325)	Nos	cummins ,Fleetguard
251	Water separator Model# (WF-2076)	Nos	cummins ,Fleetguard
252	Air filter Model# (AF25278)	Nos	cummins ,Fleetguard

253	Generator belt (5412990)(WRZ 21-3182)USA	Nos	cummins
254	Fan belt (5413027)(WRZ02-318Z)USA	Nos	cummins
255	Fan belt RK 1905	Nos	cummins
Consumable Items For 450 Kva Genset Perkins			
256	Lube Oil filter Modle # (CH-10929) (996-452)	Nos	Perkins,Fleetguard
257	Fuel Filter Modle# (CH-10930) (996-454)	Nos	Perkins,Fleetguard
258	Fuel Filter Modle# (CH-10931) (996-453)	Nos	Perkins,Fleetguard
259	Air filter Modle# (CH-11217) (998-192)	Nos	Perkins,Fleetguard
260	Fan belt perkins modle # (424-0538)	Nos	Perkins
261	Generator belt perkins modle # (421-9262)	Nos	Perkins
Consumable Items For 200 Kva (Perkins) Genset Multiline			
262	Lube Oil filter Modle # (4627733)	Nos	perkins,fleetguard
263	Fuel Filter Modle# (26560608) (26561118)	Nos	perkins,fleetguard
264	Air filter Modle# (25652C152)	Nos	perkins,fleetguard
265	Water separator Modle# (WF-4415122)	Nos	perkins,fleetguard
266	Fan belt and generator belt perkins 197 26148653	Nos	cummins ,perkins
Consumable Items For 200 Kva (Kohler) Genset			
267	Lube Oil filter Modle #FHU809 (330510051)	Nos	Kohler
268	Fuel Filter Modle# FG0815	Nos	Kohler
269	Air filter Modle# 30801011204	Nos	Kohler
270	belt size modle# (21065046 2226 41)	Nos	Kohler
Consumable Items For 200 Kva (AKSA) Genset			
271	Lube Oil filter Modle # LF-9009	Nos	Fleetguard
272	Fuel Filter Modle# FS-1280 FS-1251	Nos	Fleetguard
273	Air filter Modle#	Nos	Fleetguard
274	belt size modle#	Nos	As per approved sample
275	Tachometer (as per modle number)	Nos	As per approved sample
276	AVR (As per Genset modle number)	Nos	Cummins,perkins
277	Control module	Nos	Cummins,perkins
278	Overhauling kit (gaskit,oil seal)	Nos	Cummins,perkins
279	Flange	Nos	As per approved sample
280	Flex connector 2" to 12"	Nos	As per approved sample
281	Rubber below 2" to 12"	Nos	As per approved sample
282	Air sensor	Nos	As per approved sample
283	Fuel pressure sensor	Nos	As per approved sample

284	RPM sensor (MPU)	Nos	As per approved sample
285	Thermocouple (Heat sensor)	Nos	As per approved sample
286	Radiator special tanks	Nos	As per approved sample
287	Asbestos rubber sheet for flanges	Nos	As per approved sample
288	Stack emission test of all generators	Job	As per site
Repair of Generators			
GENSET 1250KVA(Repair/Maintenance)			
289	Replacement of Fan belts all size (5412990)(WRZ 21-3182)USA	Job	perkins,fleetguard,cu mmins
290	Replacement of Belt of Genset dynamo	Job	perkins,fleetguard,cu mmins
291	Replacement of Gensets hose-pipes 4000388100	Job	perkins,fleetguard,cu mmins
292	Replacement of Gesets Radiator and reservior connecting collant pipes	Job	perkins,fleetguard,cu mmins
293	Repairing of Gensets silencer and silencer pipes	Job	perkins,fleetguard,cu mmins
294	Repairing of Gensets turbo, and Turbo pipes	Job	perkins,fleetguard,cu mmins
295	Replacement of Radiator cups	Job	perkins,fleetguard,cu mmins
296	cleaning and repairing of radiators	Job	perkins,fleetguard,cu mmins
297	replacement of flow-sensor,heat-sensor of radiator	Job	perkins,fleetguard,cu mmins
298	replacement of flanges of all size	Job	perkins,fleetguard,cu mmins
299	replacement of jublie clamps for radiator hose-pipe,fuel pipes, turbo-pipes,silencer-pipes	Job	perkins,fleetguard,cu mmins
300	replacement RPM sensor, fuel-sensor,Oil-sensor	Job	perkins,fleetguard,cu mmins
301	Replacement/Repair of genset dynamo charger electrical/Mechanical	Job	perkins,fleetguard,cu mmins
302	Replacement of Fan pulley,water-body pulley	Job	perkins,fleetguard,cu mmins
303	Replacement of tappet cover packin	Job	perkins,fleetguard,cu mmins
304	Replacement of turbo packin	Job	perkins,fleetguard,cu mmins
305	Replacement of water body packin	Job	perkins,fleetguard,cu mmins
306	Replacement of gas-Kit packin	Job	perkins,fleetguard,cu mmins

307	repairing of genset Engine head	Job	perkins,fleetguard,cummins
308	fine Tunning of Gesets injectors	Job	perkins,fleetguard,cummins
309	fine Tunning of Gesets Electrical	Job	perkins,fleetguard,cummins
310	Fine tuning of Gensets Mechanical (tappets etc)	Job	perkins,fleetguard,cummins
311	replacement of carbon Bushes of dynamo	Job	perkins,fleetguard,cummins
312	replacement of ball-bearing of dynamo	Job	perkins,fleetguard,cummins
313	replacement/repairing of Fan-Blades	Job	perkins,fleetguard,cummins
314	replacement of crank-case Oil pan pakin	Job	perkins,fleetguard,cummins
315	Rotary hand-pump for mobile oil extraction	Job	perkins,fleetguard,cummins
316	Replacement/Repairing of wiring harness	Job	perkins,fleetguard,cummins
317	Repir/replacement of Display	Job	perkins,fleetguard,cummins
318	Replacement of emergency switch / ON-OFF switches	Job	perkins,fleetguard,cummins
319	Repair of cannopies (Doors/door handles(locks)/glass/glass rubber/door gas-kit)	Job	perkins,fleetguard,cummins
320	painting work and corrosion control of canopies	Job	perkins,fleetguard,cummins
321	Repir/replacement Engine foundation/dynamo/radiator foundation	Job	perkins,fleetguard,cummins
322	Turbo 3767950	Job	perkins,fleetguard,cummins
323	Radiator clamp ND156150-162W2	Job	perkins,fleetguard,cummins
324	Head cleaner clamp fleet guard 3166620-3	Job	perkins,fleetguard,cummins
325	Head cleaner flange 33166135	Job	perkins,fleetguard,cummins
326	Radiator cup 18PSI	Job	perkins,fleetguard,cummins
327	Radiator hydraulic pipes all sizes	Job	perkins,fleetguard,cummins
328	Radiator BE5727400001/A049R891	Job	perkins,fleetguard,cummins
329	water body 3645596	Job	perkins,fleetguard,cummins
330	EST troubleshooting	Job	perkins,fleetguard,cummins

331	dynamo battery charger 5412990	Job	perkins,fleetguard,cu mmins
332	Heater pump SAEj20R314PAPE	Job	perkins,fleetguard,cu mmins
333	Engine Heater assembly 240vz-A049H184	Job	perkins,fleetguard,cu mmins
334	Replacement of Engine-Oil Guage	Job	perkins,fleetguard,cu mmins
335	overhauling of all gensets engines	Job	perkins,fleetguard,cu mmins
336	installation of fuel guages on main reservior tank	Job	perkins,fleetguard,cu mmins
337	installation of fuel guages on main reservior tank	Job	perkins,fleetguard,cu mmins
GENSET 450KVA(Repair/Maintenance)			
338	Replacement of Fan belts 421-9262	Job	perkins,fleetguard,cu mmins
339	Replacement of Belt of Genset dynamo	Job	perkins,fleetguard,cu mmins
340	Replacement of Gesets hose-pipes	Job	perkins,fleetguard,cu mmins
341	Replacement of Gesets Radiator and reservior connecting collant pipes	Job	perkins,fleetguard,cu mmins
342	Repairing of Gensets silencer and silencer pipes	Job	perkins,fleetguard,cu mmins
343	Repairing of Gensets turbo, and Turbo pipes	Job	perkins,fleetguard,cu mmins
344	Replacement of Radiator cups of	Job	perkins,fleetguard,cu mmins
345	cleaning and repairing of radiators	Job	perkins,fleetguard,cu mmins
346	replacement of flow-sensor,heat-sensor of radiator	Job	perkins,fleetguard,cu mmins
347	replacement of flenges of all size	Job	perkins,fleetguard,cu mmins
348	replacement of jublie clamps for radiator hose- pipe,fuel pipes, turbo-pipes,silencer-pipes	Job	perkins,fleetguard,cu mmins
349	replacement RPM sensor, fuel-sensor,Oil- sensor	Job	perkins,fleetguard,cu mmins
350	Replacement/Repair of genset dynamo charger electrical/Mechanical	Job	perkins,fleetguard,cu mmins
351	Replacement of Fan pulley,water-body pulley	Job	perkins,fleetguard,cu mmins
352	Replacement of tappet cover packin	Job	perkins,fleetguard,cu mmins
353	Replacement of turbo packin	Job	perkins,fleetguard,cu mmins

354	Replacement of water body packin	Job	perkins,fleetguard,cu mmins
355	Replacement of gas-Kit packin	Job	perkins,fleetguard,cu mmins
356	repairing of genset Engine head	Job	perkins,fleetguard,cu mmins
357	fine Tunning of Gensets injectors	Job	perkins,fleetguard,cu mmins
358	fine Tunning of Gensets Electrical	Job	perkins,fleetguard,cu mmins
359	Fine tuning of Gensets Mechanical (tappets etc)	Job	perkins,fleetguard,cu mmins
360	replacement of carbon Bushes of dynamo	Job	perkins,fleetguard,cu mmins
361	replacement of ball-bearing of dynamo	Job	perkins,fleetguard,cu mmins
362	replacement/repairing of Fan-Blades	Job	perkins,fleetguard,cu mmins
363	replacement of crank-case Oil pan pakin	Job	perkins,fleetguard,cu mmins
364	Rotary hand-pump for mobile oil extraction	Job	perkins,fleetguard,cu mmins
365	Replacemnet/Repairing of wiring harness	Job	perkins,fleetguard,cu mmins
366	Repir/replacement of Display	Job	perkins,fleetguard,cu mmins
367	Replacement of emergency switch / ON-OFF switches	Job	perkins,fleetguard,cu mmins
368	Repair of cannopies (Doors/door handles(locks)/glass/glass rubber/door gas-kit)	Job	perkins,fleetguard,cu mmins
369	painting work and corrosion control of canopies	Job	perkins,fleetguard,cu mmins
370	Repir/replacement Engine foundation/dynamo/radiator foundation	Job	perkins,fleetguard,cu mmins
371	Replacement of Engine-Oil Guage	Job	perkins,fleetguard,cu mmins
372	Reservior tank MN422810-1764	Job	perkins,fleetguard,cu mmins
373	water cooler TGBF-7169NO1101A	Job	perkins,fleetguard,cu mmins
374	overhauling of all gensets engines	Job	perkins,fleetguard,cu mmins
375	Dynamo P450-1/sr no:FGWCPES7KPCCK00632	Job	perkins,fleetguard,cu mmins
376	Diesel pump 251-4314	Job	perkins,fleetguard,cu mmins
377	EST troubleshooting	Job	perkins,fleetguard,cu mmins

GENSET 200KVA(Repair/Maintenance)			
378	Replacement of Fan belts all size	Job	perkins,fleetguard,cu mmins
379	Replacement of Belt of Genset dynamo	Job	perkins,fleetguard,cu mmins
380	Replacement of Gesets hose-pipes	Job	perkins,fleetguard,cu mmins
381	Replacement of Gesets Radiator and reservior connecting collant pipes	Job	perkins,fleetguard,cu mmins
382	Repairing of Gensets silencer and silencer pipes	Job	perkins,fleetguard,cu mmins
383	Repairing of Gensets turbo, and Turbo pipes	Job	perkins,fleetguard,cu mmins
384	Replacement of Radiator cups of	Job	perkins,fleetguard,cu mmins
385	cleaning and repairing of radiators	Job	perkins,fleetguard,cu mmins
386	replacement of flow-sensor,heat-sensor of radiator	Job	perkins,fleetguard,cu mmins
387	replacement of flenges of all size	Job	perkins,fleetguard,cu mmins
388	replacement of jublie clamps for radiator hose- pipe,fuel pipes, turbo-pipes,silencer-pipes	Job	perkins,fleetguard,cu mmins
389	replacement RPM sensor, fuel-sensor,Oil- sensor	Job	perkins,fleetguard,cu mmins
390	Replacement/Repair of genset dynamo charger electrical/Mechanical	Job	perkins,fleetguard,cu mmins
391	Replacement of Fan pulley,water-body pulley	Job	perkins,fleetguard,cu mmins
392	Replacement of tappet cover packin	Job	perkins,fleetguard,cu mmins
393	Replacement of turbo packin	Job	perkins,fleetguard,cu mmins
394	Replacement of water body packin	Job	perkins,fleetguard,cu mmins
395	Replacement of gas-Kit packin	Job	perkins,fleetguard,cu mmins
396	repairing of genset Engine head	Job	perkins,fleetguard,cu mmins
397	fine Tunning of Gesets injectors	Job	perkins,fleetguard,cu mmins
398	fine Tunning of Gesets Electrical	Job	perkins,fleetguard,cu mmins
399	Fine tuning of Gensets Mechanical (tappets etc)	Job	perkins,fleetguard,cu mmins
400	replacement of carbon Bushes of dynamo	Job	perkins,fleetguard,cu mmins

401	replacement of ball-bearing of dynamo	Job	perkins,fleetguard,cummins
402	replacement/repairing of Fan-Blades	Job	perkins,fleetguard,cummins
403	replacement of crank-case Oil pan gasket	Job	perkins,fleetguard,cummins
404	Rotary hand-pump for mobile oil extraction	Job	perkins,fleetguard,cummins
405	Replacement/Repairing of wiring harness	Job	perkins,fleetguard,cummins
406	Repair/replacement of Display	Job	perkins,fleetguard,cummins
407	Replacement of emergency switch / ON-OFF switches	Job	perkins,fleetguard,cummins
408	Repair of canopies (Doors/door handles(locks)/glass/glass rubber/door gas-kit)	Job	perkins,fleetguard,cummins
409	painting work and corrosion control of canopies	Job	perkins,fleetguard,cummins
410	Repair/replacement Engine foundation/dynamo/radiator foundation	Job	perkins,fleetguard,cummins
411	Replacement of Engine-Oil Gauge	Job	perkins,fleetguard,cummins
412	overhauling of all gensets engines	Job	perkins,fleetguard,cummins
413	Diesel pump P/N 550-9105	Job	perkins,fleetguard,cummins
414	Dynamo C05AP20A	Job	perkins,fleetguard,cummins
415	Radiator MNA422136-2620	Job	perkins,fleetguard,cummins
416	Air Cleaner ASSY 2652C152	Job	perkins,fleetguard,cummins
417	Hose-Pipe 4934913	Job	perkins,fleetguard,cummins
418	FAN BELT 2614B653-197	Job	perkins,fleetguard,cummins
419	Turbo 12761013009A	Job	perkins,fleetguard,cummins
420	EST troubleshooting	Job	perkins,fleetguard,cummins
421	Radiator cup60-63W1	Job	perkins,fleetguard,cummins
422	Fan Belt TZ-117233	Job	perkins,fleetguard,cummins
423	Turbo S200 P/N RE 571613	Job	perkins,fleetguard,cummins
424	Turbo clamp RE40048	Job	perkins,fleetguard,cummins

425	Clamp 8085W11	Job	perkins,fleetguard,cummins
426	Fan blade DZ-108086	Job	perkins,fleetguard,cummins
427	Clean Coil solvent	Job	perkins,fleetguard,cummins
Corrosion control			
428	corrosion control process for Genset canopies	Job	As per approved sample
429	corrosion control process for Electrical Panels	Job	As per approved sample
Painting work For Canopies			
430	Weather Proof painting work for canopies	Job	As per approved sample
431	Labelling of generators through painting/pasting	Job	As per approved sample
Sand Blasting Work			
432	Sand Blasting Work for all purposes per Square feet	Job	As per approved sample
Fire Extinguisher			
Lifts (IPD/OPD)			
433	ATS panel for IPD/OPD (change-Over panel with 70mm ² /95mm ² cable per feet)	JOB	SwitchGear,ABB,Le grand,Haggar
Fire Extinguisher			
434	Refilling of cylinder	kg	As per approved sample
435	co2	Kg	As per approved sample
436	halotron (wet Chemical)	Kg	As per approved sample
437	foam	Kg	As per approved sample
438	DCP	Kg	As per approved sample
439	Water	Kg	As per approved sample
440	AFFF	Kg	As per approved sample
441	testing per cylinder	No	As per approved sample
TRANSFORMERS & Chargers 220v to 12,24v			
442	Transformers for bells (220 Ac input) (12,24v Dc)	Nos	Universal,Schneider

443	Transformers for indicators (220 Ac input) (12,24v Dc)	Nos	Universal,Schneider
444	Transformers for control relays (220 Ac input) (12,24v Dc)	Nos	Universal,Schneider
445	Transformers for neon tubes (220 Ac input) (12,24v Dc)	Nos	Universal,Schneider
446	Transformers for fire lighters (220 Ac input) (12,24v Dc)	Nos	Universal,Schneider
447	Battery charger 220v to 12v (150amps)	Nos	Universal,Schneider
448	charger 220v to 12v (50amps ,100amps)	Nos	Universal,Schneider
449	charger 220v to 12v (5amps ,10amps)	Nos	Universal,Schneider
Power supply for external signages			
450	Power supply AC 220v to 12 v 5mps DC	Nos	Universal,Schneider
451	Power supply AC 220v to 12 v 15mps DC	Nos	Universal,Schneider
452	Power supply AC 220v to 12 v 25mps DC	Nos	Universal,Schneider
453	Power supply AC 220v to 12 v 40mps DC	Nos	Universal,Schneider
454	Power supply AC 220v to 12 v 50mps DC	Nos	Universal,Schneider
CABLES			
455	3/.29" standard	Bundles/rolls	PAKISTAN,FAST
456	3/0.36" standard	Bundles/rolls	PAKISTAN,FAST
457	7/.29"s standard	Bundles/rolls	PAKISTAN,FAST
458	7/.036" standard	Bundles/rolls	PAKISTAN,FAST
459	7/.044"stranded	Bundles/rolls	PAKISTAN,FAST
460	7/.052"stranded	Bundles/rolls	PAKISTAN,FAST
461	7/.064"stranded	Bundles/rolls	PAKISTAN,FAST
462	1.0mm2 solid	Bundles/rolls	PAKISTAN,FAST
463	1.5mm2 solid	Bundles/rolls	PAKISTAN,FAST
464	2.5mm2 solid	Bundles/rolls	PAKISTAN,FAST
465	10 mm2 stranded	Bundles/rolls	PAKISTAN,FAST
466	16mm2 stranded	Bundles/rolls	PAKISTAN,FAST
467	Cable 1.5mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
468	Cable 2.5mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,

469	Cable 4mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
470	Cable 6mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
471	Cable 10mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
472	Cable 16mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
473	Cable 25mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
474	Cable 35mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
475	Cable 50mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
476	Cable 70mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
477	Cable 95mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
478	Cable 120mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
479	Cable 150mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
480	Cable 185mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
481	Cable 240mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
482	Cable 300mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
483	Cable 400mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
484	Cable 500mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
485	Cable 630mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
486	Cable 800 mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
487	Cable 1000 mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
488	Fire Alaram cable 2.5 2 Core Fire Proof	Bundles/rolls	PAKISTAN,FAST,
Spiral			
489	Spiral 10mm	Feet	ADAM G, GM,popular, Equivalent

490	Spiral 20mm	Feet	ADAM G, GM,popular, Equivalent
491	Spiral 30mm	Feet	ADAM G, GM,popular, Equivalent
492	spiral 40mm	Feet	ADAM G, GM,popular, Equivalent
Flexible Wire/Cables			
493	0.5mm2(14/.0076") single,2 core/4 core /shielded	Bundles/rolls	PAKISTAN,FAST
494	0.75mm2 (23/.0076") single,2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
495	1.0mm2(40/.0076") single,2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
496	2.5mm2(110/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
497	1.5mm2(70/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
498	4.0mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
499	6.0mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
500	10.mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
501	16mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
502	25 mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
503	35mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
504	50mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
505	70mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
506	95mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
507	120mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
508	150mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
509	185mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
510	240mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
511	300mm2(162/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
HT cables Armoured silver			
512	3*95 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
513	3*120 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
514	3*185 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
515	3*240 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
516	3*300 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
517	1*500 mcm 15KV HT Silver	METERS	PAKISTAN,FAST
HT cables Armoured copper			
518	3*95 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
519	3*120 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST

520	3*185 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
521	3*240 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
522	3*300 mm2 /XLPE/PVC/SWA/PUD/5KUcopper	METERS	PAKISTAN,FAST
523	1*500 mcm 15KV HT copper	METERS	PAKISTAN,FAST
HT Raychem Kit			
524	Raychem kit HT 1/8" Indoor/outdoor	Kit	As per approved sample
525	Raychem kit HT 3/16" Indoor/outdoor	Kit	As per approved sample
526	Raychem kit HT 1/4" Indoor/outdoor	Kit	As per approved sample
527	Raychem kit HT 3/8" Indoor/outdoor	Kit	As per approved sample
528	Raychem kit HT 1/2" Indoor/outdoor	Kit	As per approved sample
529	Raychem kit HT 3/4" Indoor/outdoor	Kit	As per approved sample
530	Raychem kit HT 1" Indoor/outdoor	Kit	As per approved sample
531	Repairing and jointing of HT cable	Job	As per site
RELAY			
532	Relay 8 pin 12v DC	Nos	Panasonic, Finder,Siemens,Scnh idier,Hitachi
533	Relay 8 pin 24v DC	Nos	Panasonic, Finder,Siemens,Scnh idier,Hitachi
534	Relay 8 pin 220v AC	Nos	Panasonic, Finder,Siemens,Scnh idier,Hitachi
535	Relay 8 pin 440v AC	Nos	Panasonic, Finder,Siemens,Scnh idier,Hitachi

536	Relay 11 pin 12v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
537	Relay 11 pin 24v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
538	Relay 11 pin 220v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
539	Relay 11 pin 440v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
540	Relay 14 pin 12v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
541	Relay 14pin 24v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
542	Relay 14pin 220v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
543	Relay 14 pin 440v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
Timer			
544	Timer 8 pin 12v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
545	Timer 8 pin 24v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
546	Timer 8 pin 220v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
547	Timer 8 pin 440v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
548	Timer 11 pin 12v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
549	Timer 11 pin 24v DC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
550	Timer 11 pin 220v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi
551	Timer 11 pin 440v AC	Nos	Panasonic, Finder, Siemens, Scnh idier, Hitachi

552	Timer 14 pin 12v DC	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
553	Timer 14 pin 24v DC	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
554	Timer 14 pin 220v AC	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
555	Timer 14 pin 440v AC	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
Relay and Timer Bases			
556	Base 8 pin	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
557	Base 11 pin	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
558	Base 14 pin	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
559	OV/UV relay 10amps ,20amps	Nos	Panasonic, Finder, Siemens, Schneider, Hitachi
ENERGY METER			
560	Emergency ON/OFF switch	Nos	FUJI, MITSUBISHI
561	Energy analyzer 440v/220v	Nos	FUJI, MITSUBISHI
562	Push Button ON/OFF	Nos	FUJI, MITSUBISHI
563	Digital ampere meter	Nos	Fluke, dewalt
564	Digital volt meter	Nos	Fluke, dewalt
Industrial Socket			
565	Male/Female industrial socket 3 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER, Bosch
566	Male/Female industrial socket 4 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER, Bosch
567	Male/Female industrial socket 5 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER, Bosch
Selector Switch/Duty Selector			
568	Auto manual switch 1Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER, Bosch
569	Auto manual switch 2Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER, Bosch

570	Auto manual switch 3Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
571	Auto manual switch 4 Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
Cable trays			
572	Cable tray 100mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
573	Cable tray 200mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
574	Cable tray 300mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
575	Cable tray 400mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
576	Cable tray 500mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
577	Cable tray 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
578	Cable tray 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
579	Cable ladder 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
580	Cable ladder 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
581	Tread Rods 4mm to 12mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
582	C-channels for cable trays	Nos	(16 ,18 guage) (Hot dip galvanized) Perforated
583	Fisher 6mm, 8mm,10mm,12mm	Nos	as per approved
584	Cable tray Cover 100mm	Nos	as per approved
585	Cable tray Cover 200mm	Nos	as per approved
586	Cable tray cover 300mm	Nos	as per approved
587	Cable tray cover 400mm	Nos	as per approved
588	Cable tray cover500mm	Nos	as per approved
589	Cable tray cover 600mm	Nos	as per approved
590	Cable tray cover 800mm	Nos	as per approved
Cable trunk			

591	Cable trunk 50mm	Feet	(16 ,18 guage) (Hot dip galvanized)
592	Cable trunk 100mm	Feet	(16 ,18 guage) (Hot dip galvanized)
593	Cable trunk 150mm	Feet	(16 ,18 guage) (Hot dip galvanized)
594	Cable trunk 200mm	Feet	(16 ,18 guage) (Hot dip galvanized)
595	Cable trunk 400mm	Feet	(16 ,18 guage) (Hot dip galvanized)
PVC conduits			
596	PVC Conduit ¾"	Feet	popular/Beta/Adam g
597	PVC Conduit 1 ¼"	Feet	popular/Beta/Adam g
598	PVC Conduit 1"	Feet	popular/Beta/Adam g
599	PVC Conduit 1 ½"	Feet	popular/Beta/Adam g
600	PVC Conduit 2"	Feet	popular/Beta/Adam g
601	PVC Conduit 4"	Feet	popular/Beta/Adam g
602	PVC Conduit 6"	Feet	popular/Beta/Adam g
PVC DUCTS PATTI			
603	PVC duct patti ¾"	Feet	popular/Beta/Adam g
604	PVC duct patti 1"	Feet	popular/Beta/Adam g
605	PVC duct patti 1 ½"	Feet	popular/Beta/Adam g
606	PVC duct patti 2"	Feet	popular/Beta/Adam g
607	PVC duct patti 3"	Feet	popular/Beta/Adam g
608	PVC duct patti 4"	Feet	popular/Beta/Adam g
609	PVC duct patti 6"	Feet	popular/Beta/Adam g
PVC Saadles/conduit clips			
610	PVC Conduit clips ¾"	box	popular/Beta/Adam gee,JPI
611	PVC Conduit clips 1 ¼"	box	popular/Beta/Adam g,JPI
612	PVC Conduit clips 1"	box	popular/Beta/Adam g,JPI

613	PVC Conduit clips 1 1/2"	box	popular/Beta/Adam g,JPI
614	PVC Conduit clips 2"	box	popular/Beta/Adam g,JPI
615	PVC Conduit clips 3"	box	popular/Beta/Adam g,JPI
GI Sadles/conduit clips			
616	GI Conduit clips 3/4"	box	popular/Beta/Adam gee,JPI
617	GI Conduit clips 1 1/4"	box	popular/Beta/Adam g,JPI
618	GI Conduit clips 1"	box	popular/Beta/Adam g,JPI
619	GI Conduit clips 1 1/2"	box	popular/Beta/Adam g,JPI
620	GI Conduit clips 2"	box	popular/Beta/Adam g,JPI
621	GI Conduit clips 3"	box	popular/Beta/Adam g,JPI
SS Sadles/conduit clips			
622	SS Conduit clips 3/4"	box	popular/Beta/Adam g,JPI
623	SS Conduit clips 1 1/4"	box	popular/Beta/Adam g,JPI
624	SS Conduit clips 1"	box	popular/Beta/Adam g,JPI
625	SS Conduit clips 1 1/2"	box	popular/Beta/Adam g,JPI
626	SS Conduit clips 2"	box	popular/Beta/Adam g,JPI
627	SS Conduit clips 3"	box	popular/Beta/Adam g,JPI
POWER PLUGS			
628	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
629	5 Amp 2 Pin Shoe	Nos	Clipsal, Schneider, (Bush , Akai), JPI
630	2 Pin Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
631	Switch Piano	Nos	Clipsal, Schneider, (Bush , Akai), JPI
632	Light Plug (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
633	Multi Light Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
634	Holder E27 Pendent Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI

635	Holder E27 Button Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI
636	Power Plug 20Amp Multi (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
637	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
638	2 pin Male/Female shoe	Nos	Clipsal, Schneider, (Bush , Akai), JPI
639	3 to 2 pin adopter	Nos	Clipsal, Schneider, (Bush , Akai), JPI
Bush Highlife Fittings			
640	Single Gang	Nos	Bush High life
641	Three Gang	Nos	Bush High life
642	Five Gang	Nos	Bush High life
643	Ten Gang	Nos	Bush High life
644	Switch	Nos	Bush High life
645	Socket	Nos	Bush High life
646	Light Plug	Nos	Bush High life
647	Power Plug	Nos	Bush High life
648	Open BOX (Light plug & power Plug)	Nos	Bush High life
649	Conceled Box (Light plug & power Plug)	Nos	Bush High life
Chaina Fitting			
650	a. 2+2	Nos	(Clipcel,Layer)
651	b. 3+2	Nos	(Clipcel,Layer)
652	c. 6+2	Nos	(Clipcel,Layer)
653	a. 2+2	Nos	(Clipcel,Layer)
654	b. 3+2	Nos	(Clipcel,Layer)
655	c. 6+2	Nos	(Clipcel,Layer)
656	a. 2+2	Nos	(Clipcel,Layer)
657	b. 3+2	Nos	(Clipcel,Layer)
658	c. 8+2	Nos	(Clipcel,Layer)
659	d. 6+2	Nos	(Clipcel,Layer)
660	Ceiling Fan dimmer	Nos	(Clipcel,Layer)
Sheet Box size			
661	a. 4x4 (2/3 holes)	Nos	Fiber Sheet (5mm)
662	b. 7x4 (4 Holes)	Nos	Fiber Sheet (5mm)
663	c. 7x4 (1 Hole for power plug)	Nos	Fiber Sheet (5mm)
664	d. 8x10 (8/9 Holes)	Nos	Fiber Sheet (5mm)
665	e. 3x3 Box Open (For China Fitting)	Nos	Fiber Sheet (5mm)
666	e. 3x3 Box Open (For bush high life)	Nos	Fiber Sheet (5mm)
667	f. 3x6 Box Open (For China Fitting)	Nos	Fiber Sheet (5mm)
668	g. Double Light Plug Plate (China)	Nos	Fiber Sheet (5mm)

669	China Dimmer	Nos	PAK,GFC
670	Starter S-10	Nos	PAK,GFC
671	Starter S-2	Nos	PAK,GFC
Energy savers			
672	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
673	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
674	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
FANS			
675	Ceiling Fan 56" (Copper winding)	Nos	PAK , GFC, Royal
676	Ceiling Fan 48" (Copper winding)	Nos	PAK , GFC, Royal
677	Exhaust Fan size (Copper winding) (plastic body)	Nos	PAK , GFC, Royal
678	a. 6"	Nos	PAK , GFC, Royal
679	b. 8"	Nos	PAK , GFC, Royal
680	c. 12"	Nos	PAK , GFC, Royal
681	Exhaust Fan Size (Copper Winding) (Metal body)	Nos	PAK , GFC, Royal
682	a. 16"	Nos	PAK , GFC, Royal
683	b. 12"	Nos	PAK , GFC, Royal
684	c. 18"	Nos	PAK , GFC, Royal
685	Pedestal Fan Standard Size Meduim size	Nos	PAK , GFC, Royal
686	Pedestal Fan Standard Size large size	Nos	PAK , GFC, Royal
687	Bracket Fan 18" (Copper winding)	Nos	PAK , GFC, Royal
688	Desert cooler small	Nos	as per approved
689	Desert cooler meduim	Nos	as per approved
690	Desert cooler large	Nos	as per approved
691	Desert cooler PVC Meduim	Nos	as per approved
692	Bracket Fan 16" (Copper winding)	Nos	PAK , GFC, Royal
Fan Capacitor			
693	a. 3.5uf	Nos	FUJI,Falcon
694	b. 2.2uf	Nos	FUJI,Falcon

695	c.4.5uf	Nos	FUJI,Falcon
Change Over			
696	a. 300 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
697	b. 400 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
698	c. 500 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
Circuit Breakers			
MCCB breakers			
699	MCCB breaker 800A/1000A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
700	MCCB breaker 600A/630A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
701	MCCB breaker 400A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
702	MCCB breaker 300A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
703	MCCB breaker 250A 3pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
704	MCCB breaker 150A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
705	MCCB breaker 100A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
706	MCCB breaker 75A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
707	MCCB breaker 63A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
708	MCCB breaker 50A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
709	MCCB breaker 32A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi

710	MCCB breaker 16 A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
MCB Breakers			
711	MCB Breaker 6A single pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
712	MCB Breaker 10A single pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
713	MCB Breaker 16A single pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
714	MCB Breaker 20A single pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
715	MCB Breaker 32A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
716	MCB Breaker 63A 1-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
717	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
718	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
719	MCB Breaker 63A 3-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
720	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
721	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
Magnetic Contectors 3 pole			
722	Magnetic Contector 16 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
723	Magnetic Contector 32 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi

724	Magnetic Contector 40 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
725	Magnetic Contector 63 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
726	Magnetic Contector 80 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
727	Magnetic Contector 100 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
728	Magnetic Contector 120 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
729	Magnetic Contector 150 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
730	Magnetic Contector 200 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
731	Magnetic Contector 400 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
732	Magnetic Contector 500 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
733	Magnetic Contector 800 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
734	Magnetic Contector 1000 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
Magnetic Contectors 4 pole			
735	Magnetic Contector 16 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi

736	Magnetic Contector 32 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
737	Magnetic Contector 40 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
738	Magnetic Contector 63 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
739	Magnetic Contector 80 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
740	Magnetic Contector 100 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
741	Magnetic Contector 120 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
742	Magnetic Contector 150 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
743	Magnetic Contector 200 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
744	Magnetic Contector 400 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
745	Magnetic Contector 500 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
746	Magnetic Contector 800 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi
747	Magnetic Contector 1000 amps	Nos	Terasaki, legrand,ABB,LS,Scn hidier,Mitsubhshi

DATAKOM			
748	DKG-171 Auto Transfer Switch	Nos	DATAKOM
749	DKG-105 Automatic mains Failure Unit	Nos	DATAKOM
Thimbles (O-type copper)			
750	10mm	Nos	Copper
751	16mm	Nos	Copper
752	25mm	Nos	Copper
753	35mm	Nos	Copper
754	50mm	Nos	Copper
755	70mm	Nos	Copper
756	95mm	Nos	Copper
757	120mm	Nos	Copper
758	150mm	Nos	Copper
759	185mm	Nos	Copper
760	240mm	Nos	Copper
761	300mm	Nos	Copper
762	400mm	Nos	Copper
763	500mm	Nos	Copper
Thimbles (O-type Silver)			
764	10mm	Nos	Silver
765	16mm	Nos	Silver
766	25mm	Nos	Silver
767	35mm	Nos	Silver
768	50mm	Nos	Silver
769	70mm	Nos	Silver
770	95mm	Nos	Silver
771	120mm	Nos	Silver
772	150mm	Nos	Silver
773	185mm	Nos	Silver
774	240mm	Nos	Silver
775	300mm	Nos	Silver
776	400mm	Nos	Silver
777	500mm	Nos	Silver
Thimbles (O-type Silver/SS)			
778	1.5mm	Nos	Silver/SS
779	2.5mm	Nos	Silver/SS
780	4mm	Nos	Silver/SS
781	6mm	Nos	Silver/SS
782	10mm	Nos	Silver/SS
Thimbles (U-type Silver/SS)			
783	1.5mm	Nos	Silver/SS
784	2.5mm	Nos	Silver/SS

785	4mm	Nos	Silver/SS
786	6mm	Nos	Silver/SS
787	10mm	Nos	Silver/SS
Tagging numbers for control			
788	PVC tagging numbers	packet	Pvc
Screws size			
789	a. ½ ‘‘	box	ADAM G, GM,popular
790	b. ¾ ‘‘	box	ADAM G, GM,popular
791	c. 1’’	box	ADAM G, GM,popular
792	d. 1 ½ ‘‘	box	ADAM G, GM,popular
793	e. 2’’	box	ADAM G, GM,popular
794	f. 3’’	box	ADAM G, GM,popular
795	f.4’’	box	ADAM G, GM,popular
796	Head/wrench size Nut Bolts 4,5,6,7,8,10,12,14,16,18,20 mm	box	Brass/Metal
Steel Nail			
797	a. ½ ‘‘	box	ADAM G, GM,popular
798	b. ¾ ‘‘	box	ADAM G, GM,popular
799	c. 1’’	box	ADAM G, GM,popular
800	d. 1 ½ ‘‘	box	ADAM G, GM,popular
801	e. 2’’	box	ADAM G, GM,popular
802	f. 3’’	box	ADAM G, GM,popular
803	g.4’’	box	ADAM G, GM,popular
804	h.5’’	box	ADAM G, GM,popular
Batteries DC 12v Liquid Secondary Type			
805	a. 100 A	Nos	33 plates (AGS, EXIDE,volta)
806	b. 150 A	Nos	33 plates (AGS, EXIDE,volta)

807	c. 200 A	Nos	34 plates (AGS, EXIDE,volta)
808	d. 250 A	Nos	35 plates (AGS, EXIDE,volta)
809	Dry Battery 100 Amp	Nos	36 plates (AGS, EXIDE,volta)
810	Dry Battery 150 Amp	Nos	37 plates (AGS, EXIDE,volta)
811	Dry Battery 200 Amp	Nos	38 plates (AGS, EXIDE,volta)
LIGHTS and Chowks			
812	a. 12watt	Nos	PHILLIPS ,OSAKA
813	b. 18 watt	Nos	PHILLIPS ,OSAKA
814	c. 24 watt	Nos	PHILLIPS ,OSAKA
815	c. 36 watt	Nos	PHILLIPS ,OSAKA
816	d. 2' x 2'	Nos	PHILLIPS ,OSAKA
817	100 watt bulb	Nos	PHILLIPS ,OSAKA
818	200 watt bulb	Nos	PHILLIPS ,OSAKA
819	Tube light 1 feet (for insect killer machine)	Nos	PHILLIPS ,OSAKA
820	tube light 2 feet	Nos	PHILLIPS ,OSAKA
821	tube light 4 feet	Nos	PHILLIPS ,OSAKA
822	Ceiling Light 2'x2'	Nos	PHILLIPS ,OSAKA
823	TBS complete 2'x2'	Nos	PHILLIPS ,OSAKA
824	TMS 4 feet	Nos	PHILLIPS ,OSAKA
825	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
826	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
827	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
828	Tube light 1 feet (for insect killer machine)	Nos	PHILLIPS ,OSAKA
829	Tube light 2 feet	Nos	PHILLIPS ,OSAKA

830	Tube light 4feet	Nos	Phillips ,Osaka
831	Tube light chuck 36 watt 40watt	Nos	Phillips ,Osaka
832	Flood light 100watt	Nos	Phillips ,Osaka
833	Flood light 150watt	Nos	Phillips ,Osaka
834	Flood light 200watt	Nos	Phillips ,Osaka
835	Flood light chuck 500w	Nos	Phillips ,Osaka
836	Flood light chuck 1000w	Nos	Phillips ,Osaka
837	Halogen light 1000w	Nos	Phillips ,Osaka
838	Halogen light 1500w	Nos	Phillips ,Osaka
839	Halogen light 2000w	Nos	Phillips ,Osaka
840	Halogen Chuck 125w	Nos	Phillips ,Osaka
841	SMD Chokes 8watt~24watt (24v-72v)	Nos	Phillips ,Osaka
842	a. 100 Watt	Nos	Phillips ,Osaka
843	b. 150 Watt	Nos	Phillips ,Osaka
844	Fluorescent lamps 40watt	Nos	Phillips ,Osaka
845	LED lamps (Not less than 1 watt)	Nos	Phillips ,Osaka
846	Pedestal lighting fixtures	Nos	Phillips ,Osaka
847	Handlamps	Nos	Phillips ,Osaka
848	Emergency light 12v 20watt	Nos	Phillips ,Osaka
849	Emergency light 12v 40watt	Nos	Phillips ,Osaka
850	Emergency light 12v 40watt	Nos	Phillips ,Osaka
851	choke transformer (220/input)(12,24/output)	Nos	Phillips ,Osaka

852	Emergency Torch chargeable 12v	Nos	Phillips ,Osaka
853	Mirror Light 2 feet	Nos	Phillips ,Osaka, Paklite
854	Globe Light with Led light 18 w	Nos	Phillips ,Osaka, Paklite
855	Globe Light with Led light 25 w	Nos	Phillips ,Osaka, Paklite
856	LED Lights for Signages	Nos	As Per Approved Sample
857	LED light Rod 9 watt	Nos	Phillips ,Osaka,Paklite
SMD			
858	a. 8watt	Nos	Phillips ,Osaka
859	b. 12 watt	Nos	Phillips ,Osaka
860	c. 18 watt	Nos	Phillips ,Osaka
861	d. 24 watt	Nos	Phillips ,Osaka
862	e. 2' x 2'	Nos	Phillips ,Osaka
863	Data Outlet RJ45	Nos	Phillips ,Osaka
LT Panel Control			
864	Indicator LED 220v , red, yellow, blue	Nos	Panasonic, Finder,Mitsubhishi
865	Phase failure 3phase, 220v	Nos	Panasonic, Finder,Mitsubhishi
866	Phase failure 3phase 440v	Nos	Panasonic, Finder,Mitsubhishi
867	Overload Relay 20amp	Nos	Panasonic, Finder,Mitsubhishi
868	Overload Relay 35amp	Nos	Panasonic, Finder,Mitsubhishi
869	Overload Relay 50amp	Nos	Panasonic, Finder,Mitsubhishi
870	Overload Relay 100 Amp	Nos	Panasonic, Finder,Mitsubhishi

871	Electronic Overload Relay 0-50 Amps	Nos	Panasonic, Finder,Mitsubhishi
872	Electronic Overload Relay 50-120Amps	Nos	Panasonic, Finder,Mitsubhishi
873	NH HRC low voltage Fuse and Fuse base 10/50amp	Nos	Panasonic, Finder,Mitsubhishi
874	Miniature Fuse link 10~20 amp	Nos	Panasonic, Finder,Mitsubhishi
875	PUSH Button ON	Nos	Panasonic, Finder,Mitsubhishi
876	PUSH Button OFF	Nos	Panasonic, Finder,Mitsubhishi
877	PUSH ON/OFF SWITCH	Nos	Panasonic, Finder,Mitsubhishi
878	OV/UV relay	Nos	Panasonic, Finder,Mitsubhishi
879	Capacitor Bank Axillaries (as per site)	Nos	Panasonic, Finder,Mitsubhishi
880	Capacitor Bank Fuses 63/125amps	Nos	Panasonic, Finder,Mitsubhishi
881	Limit switch	Nos	Panasonic, Finder,Mitsubhishi
882	Charger 12v, 50amp-150amp	Nos	Panasonic, Finder,Mitsubhishi
883	power factor controller/Analyser RG-12T (ENTES)	Nos	Panasonic, Finder,Mitsubhishi
884	Digital voltmeter 600v (3*3) single/3phase	Nos	Panasonic, Finder,Mitsubhishi
885	Analog voltmeter 600v (3*3) single/3phase	Nos	Panasonic, Finder,Mitsubhishi
886	Digital Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER,MITSUBH ISHI

887	Analog Ampmeter 600v (3*3) single/3phase	Nos	Panasonic, Finder,Mitsubhishi
888	Power Factor Meter Digital 110v 300v cat Q 5795	Nos	Lumel,Panasonic, Finder,Mitsubhishi
889	Power Factor Meter Analog 110v 300v cat Q 5795	Nos	Lumel,Panasonic, Finder,Mitsubhishi
Genset Synch-controllers			
890	Generator controller for 1250 kva brand:SICES GC-400	Nos	Sices,Smartgen,Deep sea
891	Generator controller for 450 kva brand:SICES GC-400	Nos	Sices,Smartgen,Deep sea
892	Generator controller for 200 PERKINS	Nos	Sices,Smartgen,Deep sea
Genset Operator panel			
893	Operator panel for 1250 kva cummins modle # power Command 3.3	Nos	SICES,SMARTGEN ,DEEPSEA, Power Command
894	Operator panel for 450 kva perkins modle# DCP10/DCP 20	Nos	Sices,Smartgen,Deep sea
895	Operator panel for 200 kva perkins Modle # DSE 4510/ DSE 4520	Nos	Sices,Smartgen,Deep sea
896	Operator panel for 200 kva Kohler Modle # AMP 303/AMP 403	Nos	Sices,Smartgen,Deep sea
897	Operator panel for 200 kva AKSA Modle # DSE 6120	Nos	Sices,Smartgen,Deep sea
898	Charger 12v, 50 Amp (DeepSea) Serial #7599141	Nos	Deepsea
CT'S for Bus-Bars			
899	CT 3200/5amp type SLC-125 class:1 VA:15 PT:1	Nos	Panasonic, Finder,Mitsubhishi
900	CT 2500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	Panasonic, Finder,Mitsubhishi
901	CT 5000/5amp ITH 60 IN 0.72/3/-KV (CI0.5-1-3)	Nos	Panasonic, Finder,Mitsubhishi

902	CT 500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	Panasonic, Finder,Mitsubhishi
903	CT 5000/5amp 0.6/3kv CFS-123 CL:1.0 VA:15 50/60hz THRU NO:1T	Nos	Panasonic, Finder,Mitsubhishi
Distribution Board			
904	Electrical Distribution board (12*12) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
905	Electrical Distribution board (12*18) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
906	Electrical Distribution board (12*24) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
907	Electrical Distribution board powder coated 16/17 SWG	Per sqft	Quality switch gears/Maqbool
908	DB'S Lock	Nos	Quality switch gears/Maqbool
909	Db handle	Nos	Quality switch gears/Maqbool
910	Circuit breaker comb	Nos	Quality switch gears/Maqbool
911	phase indicators Red yellow blue	Nos	Quality switch gears/Maqbool
912	Panel connector strip neutral	Nos	Quality switch gears/Maqbool
913	Pannel connector strip Earth	Nos	Quality switch gears/Maqbool
914	DB Safety front cover for breakers	Nos	Quality switch gears/Maqbool
915	Digital ammeter (as per DB size)	Nos	Quality switch gears/Maqbool
916	Digital Volt Meter (As per DB size)	Nos	panasonic/finder/legr and
Power plugs			
917	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Bush High life,clipsal,Schneider
918	5 Amp 2 Pin Shoe	Nos	Bush High life,clipsal,Schneider
919	2 Pin Plug	Nos	Bush High life,clipsal,Schneider
920	Switch Piano	Nos	Bush High life,clipsal,Schneider
921	Light Plug (Porcelain Base)	Nos	Bush High life,clipsal,Schneider
922	Multi Light Plug	Nos	Bush High life,clipsal,Schneider

923	Holder E27 Pendent Holder	Nos	Bush High life,clipsal,Schneider
924	Holder E27 Button Holder	Nos	Bush High life,clipsal,Schneider
925	Power Plug 20Amp Multi (Porcelain Base)	Nos	Bush High life,clipsal,Schneider
926	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Bush High life,clipsal,Schneider
927	a. 3 gang	Nos	Bush High life,clipsal,Schneider
928	b. 4 gang	Nos	Bush High life,clipsal,Schneider
929	c. 6 gang	Nos	Bush High life,clipsal,Schneider
930	d.Switch	Nos	Bush High life,clipsal,Schneider
931	e.light plug	Nos	Bush High life,clipsal,Schneider
932	f. power plug	Nos	Bush High life,clipsal,Schneider
933	g.Euro socket	Nos	Bush High life,clipsal,Schneider
934	h.Universal socket	Nos	Bush High life,clipsal,Schneider
935	Connector Strip 3,5,10,15,30,60,100,200 amps	Nos	JPI brand
Tools			
936	Tools Bag Pure leather	Nos	X Mart Tools,dewalt,bosch
937	Vacuum machine	Nos	X Mart Tools,dewalt,bosch
938	Air Compressor	Nos	X Mart Tools,dewalt,bosch
939	Housed terminal		X Mart Tools,dewalt,bosch
940	Temperature Gun	Nos	X Mart Tools,dewalt,bosch
941	Extension Board with 05-meter twin core flexible cable	Nos	X Mart Tools,dewalt,bosch
942	lux meter (Light intensity checking)	Nos	X Mart Tools,dewalt,bosch
943	Wire stripper multi	Nos	X Mart Tools,dewalt,bosch
944	Greece (High temperature)	Nos	X Mart Tools,dewalt,bosch
945	clamp meter	Nos	X Mart Tools,dewalt,bosch

946	Multi-meter	Nos	X Mart Tools,dewalt,bosch
947	Plier SET	Nos	X Mart Tools,dewalt,bosch
948	screw driver Set	Nos	X Mart Tools,dewalt,bosch
949	Hexa Blade	Nos	X Mart Tools,dewalt,bosch
950	cable cutter	Nos	X Mart Tools,dewalt,bosch
951	spiner set (10~24)	Nos	X Mart Tools,dewalt,bosch
952	Socket Set mm size	Nos	X Mart Tools,dewalt,bosch
953	Adjustable ran (8',10',12')	Nos	X Mart Tools,dewalt,bosch
954	L-Key SET	Nos	X Mart Tools,dewalt,bosch
955	chezal (Medium/Large)	Nos	X Mart Tools,dewalt,bosch
956	Hammer (Large)	Nos	X Mart Tools,dewalt,bosch
957	Hammer for Duct patti	Nos	X Mart Tools,dewalt,bosch
958	Safety belt	Nos	X Mart Tools,dewalt,bosch
959	Safety Helmet	Nos	X Mart Tools,dewalt,bosch
960	Safety gloves set for 11kv	Nos	X Mart Tools,dewalt,bosch
961	Measurement Tape 100 meter	Nos	X Mart Tools,dewalt,bosch
962	thimble press Small handed thimble press for U-Types and O-Types	Nos	X Mart Tools,dewalt,bosch
963	thimble press HYDRAULIC	Nos	as per approved
964	speed level	Nos	X Mart Tools,dewalt,bosch

965	voice grip	Nos	X Mart Tools,dewalt,bosch
966	Tool waste	Nos	X Mart Tools,dewalt,bosch
967	tool box (Medium ,large)	Nos	X Mart Tools,dewalt,bosch
968	WD40 ,WD80	Nos	X Mart Tools,dewalt,bosch
969	Smart Multimeter	Nos	Bside s11(CATII 600V/CATIII 300)
970	contect cleaner	Nos	X Mart Tools,dewalt,bosch
971	cable knife	Nos	X Mart Tools,dewalt,bosch
972	cable cutter	Nos	X Mart Tools,dewalt,bosch
973	Megger	Nos	X Mart Tools,dewalt,bosch
974	holesaw cutter	Nos	X Mart Tools,dewalt,bosch
975	Dust blower	Nos	X Mart Tools,dewalt,bosch
976	Grinder (5 ,7, & 9 inch)	Nos	X Mart Tools,dewalt,bosch
977	Heat Gun	Nos	X Mart Tools,dewalt,bosch
978	Greece Gun	Nos	(As per approved sample)
979	Helty dril machine	Nos	X Mart Tools,dewalt,bosch
980	Drill machine	Nos	X Mart Tools,dewalt,bosch
981	HT Tape	Nos	As per approved
982	Insulation tape	Nos	nitto,Osaka,
983	chargeable drill machine	Nos	X Mart Tools,dewalt,bosch
984	Ladder (8 , 10 feet)	Nos	X Mart Tools,dewalt,bosch
985	Grinder desk (5 ,7, & 9 inch)(concrete)	Nos	X Mart Tools,dewalt,bosch
986	Grinder desk (5 ,7, & 9 inch) (Metal)	Nos	X Mart Tools,dewalt,bosch
987	Walkie talkie	Nos	X Mart Tools,dewalt,bosch
988	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch
989	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch

990	steel wire	Nos	(As per approved sample)
991	Revert gun	Nos	(As per approved sample)
992	Cable tie 120,160,180,190,200,250,280,300,350,360,370,380,400,500mm	Nos	(As per approved sample)
993			
994	Tagging machine	Nos	X Mart Tools,dewalt,bosch
995	Pipe Rench	Nos	(As per approved sample)
996	Electeric tester Beeper	Nos	Bside,X mart Tools,Bosch,Dewalt
997	chain block 1 ton ,3 ton ,5 ton ,10 ton	Nois	Bside,X mart Tools,Bosch,Dewalt
998	Head Tourch Rechargeable	Nos	Bside,X mart Tools,Bosch,Dewalt
999	smart multimeter	Nos	Bside s11,X Mart tools,Dewalt ,bosch(CATII 600V/CATIII 300)
1000	Flaring tool kit (AC installation)	Nos	X Mart Tools,dewalt,bosch
1001	Handsaw	Nos	Bside,X mart Tools,Bosch,Dewalt
1002	Fine Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
1003	Bow Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
1004	Copping Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
1005	Jab saw	Nos	Bside,X mart Tools,Bosch,Dewalt
1006	chain block 3 pot stand 1 ton ,3 ton ,5 ton ,10 ton	Nos	Bside,X mart Tools,Bosch,Dewalt
1007	Hack Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
1008	infra red/ laser meter tape	Nos	Bside,X mart Tools,Bosch,Dewalt
Online UPS			
1009	Online UPS 1kva	Nos	Vertex , Schneider Electric, APC
1010	Online UPS 2kva	Nos	Vertex , Schneider Electric, APC
1011	Online UPS 3kva	Nos	Vertex , Schneider Electric, APC

1012	Online UPS 4kva	Nos	Vertex , Schneider Electric, APC
1013	Online UPS 5kva	Nos	Vertex , Schneider Electric, APC
1014	Online UPS 6kva	Nos	Vertex , Schneider Electric, APC
1015	Online UPS 12kva	Nos	Vertex , Schneider Electric, APC
1016	Online UPS 15kva	Nos	Vertex , Schneider Electric, APC
1017	Online UPS 20kva	Nos	Vertex , Schneider Electric, APC
1018	Online UPS 30kva	Nos	Vertex , Schneider Electric, APC
Fuses			
1019	fuses 0.5A -10A with casing	Nos	Blow type glass tube
1020	fuse 10A -20A with casing	Nos	Blow type glass tube
1021	fuse 20A -30A with casing	Nos	Blow type glass tube
1022	fuse 30A -40A with casing	Nos	Blow type glass tube
1023	porcelain fuse 10amps	Nos	Blow type glass tube
1024	Porcelain fuse 20amps	Nos	Blow type glass tube
1025	Porcelain fuse 30amps	Nos	Blow type glass tube
1026	Porcelain fuse 40amps	Nos	Blow type glass tube
1027	Porcelain fuse 50amps	Nos	Blow type glass tube
1028	Porcelain fuse 60amps	Nos	Blow type glass tube
1029	Porcelain fuse 70amps	Nos	Blow type glass tube
1030	Porcelain fuse 80amps	Nos	Blow type glass tube
1031	Porcelain fuse 90amps	Nos	Blow type glass tube
1032	Porcelain fuse 100amps	Nos	Blow type glass tube
HT Heat sleeves			
1033	3*95 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved
1034	3*120 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved
1035	3*185 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved
1036	3*240 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved
1037	3*300 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved
1038	1*500 mcm 15KV HT Silver	Nos	as per approved
Heaters			
1039	Glass Rod type wall mounted 1000w/2000w/3000w	Nos	as per approved

1040	Glass Rod type ceiling mounted 1000w/2000w/3000w	Nos	as per approved
INSECT KILLERS (LED)			
1041	Insect killer machine (LED 2w)	Nos	phillps,panasonic,osaka,petskill,Geepas
1042	Insect killer machineLED 3w	Nos	phillps,panasonic,osaka,petskill,Geepas
1043	Insect killer machineLED 5w	Nos	phillps,panasonic,osaka,petskill,Geepas
1044	Insect killer machine LED 6w	Nos	phillps,panasonic,osaka,petskill,Geepas
1045	Insect killer machine LED 7w	Nos	phillps,panasonic,osaka,petskill,Geepas
1046	Insect killer machine LED 8w	Nos	phillps,panasonic,osaka,petskill,Geepas
1047	Insect killer machine LED 9w	Nos	phillps,panasonic,osaka,petskill,Geepas
1048	Insect killer machine LED 10w	Nos	phillps,panasonic,osaka,petskill,Geepas
1049	Insect killer machine LED 11w	Nos	phillps,panasonic,osaka,petskill,Geepas
1050	Insect killer machine LED 12w	Nos	phillps,panasonic,osaka,petskill,Geepas
1051	Insect killer machine LED 13w	Nos	phillps,panasonic,osaka,petskill,Geepas
1052	Insect killer machine LED 14w	Nos	phillps,panasonic,osaka,petskill,Geepas
1053	Insect killer machine LED 15w	Nos	phillps,panasonic,osaka,petskill,Geepas
1054	Insect killer machine LED 20w	Nos	phillps,panasonic,osaka,petskill,Geepas
HIGH Temp Grease			
1055	KLUBERASONICS (GHY72)	KG	KLUBERASONIC LUBRICATION
Solar Panels			
1056	supply and Installation of solar system per watt with inverter/batteriesback-up complete in all aspects	Job	LONGI,JINKO,CANADIAN,JA,TRINA ,yingly
1057	supply and Installation of solar system per watt with inverter complete in all aspects ON-GRID system	Job	LONGI,JINKO,CANADIAN,JA,TRINA ,yingly
1058	supply and Installation of solar system per watt with inverter complete in all aspects Hybrid system	Job	LONGI,JINKO,CANADIAN,JA,TRINA ,yingly
1059	supply and Installation of solar sysem per watt complete in all aspects with Net Metering	Job	LONGI,JINKO,CANADIAN,JA,TRINA ,yingly

1060	Solar panel 410 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1061	Solar panel 450 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1062	Solar Panel 545 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1063	Solar Panel 555 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1064	Solar Panel 585 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1065	Solar Panel 590 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1066	Solar Panel 590 watt	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1067	Solar Panel 555 watt (P and N type)	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1068	Solar Panel 585 watt (P and N type)	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1069	Solar Panel 590 watt (P and N type)	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1070	Solar Panel 590 watt (P and N type)	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
1071	Solar Panel 720 watt (P and N type)	Nos	LONGI,JINKO,CA NADIAN,JA,TRINA ,yingly
Solar inverters			
1072	Inverter 1.2Kw	Nos	Huawei,GrowWatt,I nverex, ABB
1073	Inverter 2.4Kw	Nos	Huawei,GrowWatt,I nverex, ABB
1074	Inverter 3 kw	Nos	Huawei,GrowWatt,I nverex, ABB
1075	Inverter 3.6 kw	Nos	Huawei,GrowWatt,I nverex, ABB
1076	Inverter 4.2Kw	Nos	Huawei,GrowWatt,I nverex, ABB

1077	Inverter 5kw	Nos	Huawei, GrowWatt, Inverex, ABB
1078	Inverter 5.6kw	Nos	Huawei, GrowWatt, Inverex, ABB
1079	Inverter 6Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1080	Inverter 8Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1081	Inverter 10Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1082	Inverter 12Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1083	Inverter 15kw	Nos	Huawei, GrowWatt, Inverex, ABB
1084	Inverter 20Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1085	Inverter 25Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1086	Inverter 30Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1087	Inverter 35Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1088	Inverter 40Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1089	Inverter 50kw	Nos	Huawei, GrowWatt, Inverex, ABB
1090	Inverter 100kw	Nos	Huawei, GrowWatt, Inverex, ABB
1091	Inverter 110Kw	Nos	Huawei, GrowWatt, Inverex, ABB
1092	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