

## PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TNOING INSTITUTION

# BID SOLICITATION DOCUMENTS FOR Hardware, Sanatory, Electrical and Civil Items (Leftover) 3<sup>rd</sup> time

## **Framework Contract**

**REF: (PIC-060)** 

**Single Stage Single Envelope** 

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

#### **INTRODUCTION:**

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

Peshawar Institute of Cardiology PIC-MTI Peshawar invites Item wise sealed bids for No category (mentioned in Statement of Requirement below) from the eligible bidders (Company/ Sole Proprietor / General Order Supplier/Firm) for procurement of Hardware, Sanatory, Electrical & Civil Items (Leftover) 3rd time 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: 03-01-2023 at 10:00 am          |
| Tender Closing/Last submission  | Date: 12-01-2023, Time:11:00<br>Hours |
| Tender Opening                  | Date: 12-01-2023, Time:11:30<br>Hours |
| Bid security                    | 100,000/- Rs.                         |
| Tender Process                  | Single Stage Single Envelope          |
| Tender Validity/Prices Validity | 30 <sup>th</sup> June, 2023.          |

#### 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.
- 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 hrs on **12-01-2023** (Tuesday) which will be opened at 11:30 hrs on the same day in the office of Manager Material Management, 1<sup>st</sup> floor, OPD block in the presence of the procurement committee and the bidders / representatives who choose to be present.
- 1.4. No 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.
- 1.7. If any of the bidder requires any clarification regarding specification, Size, quality, orany other query, he may visit MMD(PIC) during working hours till deadline for submission of the bids.
- 1.8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
- 1.9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- 1.10. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- 1.11. The bidder must attach the original receipt along with the bidding document submitted to this institution. In case of photocopy, bank draft of equal amount must be attached.
- 1.12. Any bid not received as per terms and conditions laid down in this document areliable to be ignored. No offer shall be considered if:
  - a. Received without bid security as mentioned in BSD.
  - b. Received after the date and time fixed for its receipt;
  - c. The tender document and the bid unsigned;
  - d. The offer is ambiguous;
  - e. The offer is conditional;

- f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:
- 1.13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.
- 1.14. Joint venture / consortium are not eligible for this tender.
- 1.15. In case of Bid Tie, sample will be called from the firm and the Purchase Order will be awarded to the firm provide the better-Quality sample.
- 1.16. Bidders are required to clearly mark on the envelop as Bid for "Hardware, Sanatory, Electrical & Civil Items (leftover) 3<sup>rd</sup> time"
- 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.

## 2. BID SECURITY FOR HARDWARE, SANATORY, ELECTRICAL & CIVIL ITEMS (LEFTOVER) 3<sup>rd</sup> time

- 2.1. Bid security shall be submitted to the amount of PKR 100,000/- in shape of bank guarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan in favor of "Hospital Director Peshawar Institute of Cardiology PIC MTI". A bid accompanied by Pay Order (PO) shall be rejected as non-responsive.
- 2.2. Bid Security of the unsuccessful bidders shall be released as promptly as possible upon the successful Bidder's furnishing of the performance security;
- 2.3. The bid security of the successful bidder will be consider as the performance security till the validity of tender/contract.

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

- a. If a bidder withdraws his bid during the period of bid validity; or
- b. In the case of a successful bidder, if he fails to:
  - i. Sign the contract agreement.
  - ii. Fails to supply as per purchase order.

#### 3. **BID VALIDITY**:

- 3.1. The bids should be valid for a period of 90 days.
- 3.2. In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shell be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also besuitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except asprovided in the bidding document.

## 4. ELIGIBILITY CRITERIA/MANDATORY

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

| S # | Description  | Remarks   |
|-----|--|-----------|
|     | Knock Out Clauses  | YES/NO    |
| 1.  | The bidder shall be Registered with FBR for Income Tax and Sales Tax and reflected on ActiveTax Payer List (ATL);  | Mandatory |
|     | (Provide copy of certificate of incorporation)   |           |
| 2.  | Bidder must have three (03) years' experiences in supply of Hardware, Sanitary, Electrical and Civil items.  | Mandatory |
|     | Note: Bidder Must attached Purchase Orders Government/Semi   |           |
|     | Government/ Private organization of last three (03) years)   |           |
|     | This undertaking should be tender specific. Submission of undertaking on legal valid and attested stamp paper that the firm is <b>NOT BLACKLISTED</b> by any of Provincial or Federal Government Department, |           |
| 4.  | Agency, Organization or autonomous body anywhere in Pakistan.  (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)  | Mandatory |
| 5   | Undertaking on Bidder Letter Head as provided in Annexure -C in page No. 18  | Mandatory |
| 6.  | Bid security Shall be attached as mentioned in the advertisement/BSD   | Mandatory |

#### 5. EVALUATION AND COMPARISON OF BIDS

- 5.1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
- 5.2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
- 5.3. 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/end user the purchase order will be placed to the Next Successful Bidder.
- 5.4. Rates of those items will be considered for comparisons which approved by the procurement committee
- 5.5. The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.
- 5.6. All the bidders will strictly follow the rate form attached as "Annexed-A"

#### 6. OTHER TERM & CONDITIONS

- 6.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 6.2. All the bidders will strictly follow the rate form attached as "Annexed-A"
- 6.3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**Draft attached as "Annex-B"**)
- 6.4. All the bidders will sign the Affidavit attached as "Annex-C"
- 6.5. Due to framework contract rate quoted by the bidder shall be valid till closing of Current Financial Year i.e June 30th 2023.
  - However extendable for three months that is 30-09-2023 or earlier till the finalization of new contract after the decision by the Competent Authority, Peshawar Institute of Cardiology PIC-MTI.
- 6.6. 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.
- 6.7. 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.
- 6.8. 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.
- 6.9. 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.
- 6.10. No Items supplied shall strictly conform to the Schedule of Requirements and to the Technical Specifications prescribed by the PIC-MTI Peshawar against No item.
- 6.11. 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.
- 6.12. If the successful firm fails / delays in performance of any of the obligations, under the Contract / Letter of Award, violates any of the provisions of the Contract / Letter of Award, commits brNo 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.

#### 7. DELIVERY OF THE ITEMS & PENALTIES.

#### 7.1. **Delivery of Items.**

- 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
  - 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 up to 15 days from the date for Purchase order.
  - ii. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
  - iii. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.
  - iv. The bid security will be forfeited if the firms fails to supply the goods with in 150 days after issuance of purchase order.

#### 8. AWARD OF CONTRACT:

Contracts shall be confirmed through a written agreement signed between successfulbidder and the Peshawar Institute of Cardiology MTI Peshawar attached as "Annex-B".

#### 9. PAYMENT:

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

#### 10. PERFORMANCE SECURITY: -

The bid security shall be retained till the closing of the contract period i.e 30-06-2023, however no performance security shall be sought from the successful bidders. However, if contract extend then the bid security shall be valid up to extendable period.

BID FORM AND PRICE SCHEDULES FOR HARDWARE, SANATORY, ELECTRICAL & CIVIL ITEMS (LEFTOVER)  $3^{\rm rd}$  time

Price Schedule in Pak. Rupees (including all applicable taxes)

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

| Name of Bidder | PIC-060 |  |
|----------------|---------|--|

| HARDWARE, SANATORY, ELECTRICAL & CIVIL ITEMS (LEFTOVER) 3 <sup>rd</sup> time |                  |               |                           |                              |         |  |
|--|------------------|---------------|---------------------------|------------------------------|---------|--|
| S#   | Item Description | Brand<br>Name | UOM (Unit of measurement) | Rate offered including taxes | Remarks |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |
|  |                  |               |                           |                              |         |  |

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

## AGREEMENT DEED

## FOR PROCUREMENT OF 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 30-06-2023      |   |       |     |          |     |      |

## 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

#### 

#### 

(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 <u>Hardware</u>, <u>Sanatory</u>, <u>Electrical and Civil Items (leftover) 3rd time PIC-060</u> (hereinafter referred as 'Goods') out of the fresh stock to the First Party on the following terms and conditions:

### **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. This Contract Agreement is made in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 2. Due to framework contract rate quoted by the Second Party shall be valid till closing of Current Financial Year i.e June 30th 2023.

  However, extendable for three months that is 30-09-2023 or earlier till the finalization of new contract after the decision by the Competent Authority, Peshawar Institute of Cardiology PIC-MTI.
- 3. The Second Party shall supply the ordered equipments to the First Party exactly at the address of the official premises situated within the district of the judicial jurisdiction of the letter as provided in the supply order/purchase order.
- 4. The Second Party shall solely responsible for the safe and appropriate method and mode of transportation, loading, unloading and staking of the supplied items till, and it the time of delivery to the destination address indicated by the First Party.
- 5. The Second Party shall not claim or charge any transportation, loading/unloading, labour or any other charges, whatsoever, related to or in the name of logistics, accident, insurance, freight, toll tax, etc.
- 6. The Second Party shall supply all the equipment/goods in full conformity to the specification as laid down in the SBDS.
- 7. In case of repeated failure, non-supply or delays in performance of any of the obligations, under the Contract Agreement by the Second Party, Peshawar Institute of Cardiology PIC-MTI Peshawar reserves the right to proceed for debarment / blacklisting either indefinitely or for a stated period, for future tenders in public sector, as per provision of KP Procurement Rules, 2014.
- 8. Second Party shall deliver the Goods at the premises and precincts of Peshawar Institute of Cardiology.

- 9. 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.
- 10. 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.
- 11. The second party shall provide exactly the same item as per approved sample from First Party.
- 12. Any increase in quoted prices, until this contract validity, from Second Party will not be acceptable to First Party.
- 13. The Second Party will be liable to complete the supply within stipulated time 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).
- 14. 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.
- 15. 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.
- 16. The First Party shall promptly notify the Second Party in writing of any claims arising under this warranty.
- 17. 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.
- 18. 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 up to 15 days from the date for Purchase order.
  - b. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
  - c. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.

The bid security will be forfeited if the firms fails to supply the goods within 150 days after issuance of purchase order.

- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. 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.

25. 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.

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

- 26. 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.
- 27. 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.
- 28. 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.
- 29. 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.
- 30. A notice shall be effective when dispatched on the given address of the Parties in this Agreement Deed via above means.
- 31. 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.
- 32. 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.

- 33. 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.
- Each Clause of this Agreement Deed shall be and remain separate from and 34. 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.
- In the event of any difference or dispute arising between the Parties or their 35. 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.
- 36. 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
- The validity, interpretation, construction and performance of this Agreement Deed 37. 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.
  - 38. **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 Cardiolog | gy |
| For & On Behalf of First Party  |    |

[Mention Name] [Owner/Proprietor/C.E.O. etc.] M/s [Mention Second Party] For & On Behalf of Second Party

#### WITNESSES

| FOR FIRST PARTY | FOR SECOND PARTY |
|-----------------|------------------|
| No.1.:          | No.1.:           |
| Name            | Name             |
| C.N.I.C No.:    | C.N.I.C No.:     |
| Contact No.:    |                  |
| No.2.:          | No.2.:           |
| Name            |                  |
| C.N.I.C No.:    | C.N.I.C No.:     |
| Contact No.:    | Contact No.:     |

## **UNDERTAKING ON BIDDERS LETTER HEAD**

## **Important Note:**

|    | All the bidders must submit the original affidavit on non-judicial stamp paper attached with technical bid at the time of bid submission on the following format. |
|----|---|
|    | I,Owners / Director / Legal Attorney /  |
|    | Accreditedrepresentative of M/s, solemnly declare that,   |
| 1. | M/shave read the contents of the Bidding Document and have fully understood it.   |
| 2. | That the financial instruments, statements of facts, data and documents being submitted by  |
|    | M/sfor the Tender vide PIC-0057 dated are true, genuine and   |
|    | correct.  |
| 3. | Undertakes that information being submitted is correct and true, and that any false information shall lead to disqualification at any stage.                      |
| 4. | M/sis not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.                        |
| 5. | Bid Security (in original) is placed in the financial bid.  |
| 6. | In case we fail to comply any of the aforesaid conditions or the documents submitted by   |
|    | M/sis found false/forged, our tender will be cancelled forfeiting the Bid Security  |
|    | amount and debarring us from participation in future tenders of Medical Thoing Institution  |
|    | PIC, Khyber Pakhtunkhwa, for a period of one year.  |

Signature with Seal of the Deponent (bidder)

## STATEMENT OF REQUIREMENT WITH SPECIFICATION

| ELEC | TRICAL UPDATED LIST  |            |   |               |           |
|------|--|------------|---|---------------|-----------|
| S#   | Description  | Unit       | Specification                                   | Firm          | Rate with |
|      |  |            |   | Specification | Taxes     |
| 1    | Dehydration of transformers<br>1000/2500 Kva   | job        | SIEMENS, PEL                                    |               |           |
| 2    | Body Repair. (Conservative tank/shell etc)   | job        | SIEMENS, PEL                                    |               |           |
| 3    | Gas kits joints  | Nos        | SIEMENS, PEL                                    |               |           |
| 4    | HT Cable box   | Nos        | SIEMENS, PEL                                    |               |           |
| 5    | Copper terminal rods 1000kva<br>LT   | Nos        | SIEMENS, PEL                                    |               |           |
| 6    | Copper terminal rods 2500kva<br>LT   | Nos        | SIEMENS, PEL                                    |               |           |
| 7    | Copper terminal rods 1000kva<br>HT   | Nos        | SIEMENS, PEL                                    |               |           |
| 8    | Copper terminal rods 2500kva<br>HT   | Nos        | SIEMENS, PEL                                    |               |           |
| 9    | Relay alarm circuit testing/repairing  | job        | SIEMENS, PEL                                    |               |           |
| 10   | Testing repairing and replacement of HT cables   | job        | SIEMENS, PEL                                    |               |           |
| 11   | synchronization of<br>Transformer 2500kva (2 No)<br>1000 kva (1 no) complete<br>with all respect (job) | Job        |   |               |           |
| 12   | Manual changeover for transformer ( Bus-coupler ) complete in all aspects ( Job)                       | Job        |   |               |           |
|      | (  | Circuit Br | eakers  |               | 1         |
|      |  | VCB (      | НТ)   |               |           |
| 13   | supply and installation of HT panel complete in all aspects  | Job        | LS,PEL,SIEMEN S,ABB (separately for all brands) |               |           |
| 14   | Supply of HT meter WPV 12.5<br>KA (Industrial) Type PE3 P<br>modle P4 (3*63.5/110v 5(10)<br>Amps 50HZ  | NOS        | LS,PEL,SIEMEN S,ABB (separately for all brands) |               |           |

| 15 | HT Buzzer 110Vac                 |         | LS,PEL,SIEMEN   |
|----|----------------------------------|---------|-----------------|
| 15 | TH Buzzer 110vac                 |         | S,ABB           |
|    |                                  |         | separately for  |
|    |                                  |         | all brands)     |
| 16 | Supply of HT casing for          | NOS     | <u> </u>        |
| 10 | Supply of HT casing for          | INUS    | LS,PEL,SIEMEN   |
|    | breakers                         |         | S,ABB           |
|    |                                  |         | (separately for |
|    |                                  | A CD /  | all brands)     |
| 47 | 6 1 6 100 1 1 6000               | ACB(    | ,<br>           |
| 17 | Supply of ACB breaker 6300       | Nos     | Legrand, ABB,   |
|    | Amps (Fixed/Draw-out) 3P         |         | terasaki,       |
|    |                                  |         | Schneider.      |
|    |                                  |         | (separately for |
|    |                                  |         | all brands)     |
| 18 | Supply of ACB breaker 6300       | Nos     | Legrand, ABB,   |
|    | Amps (Fixed/Draw-out) 4P         |         | terasaki,       |
|    |                                  |         | Schneider.      |
|    |                                  |         | (separately for |
|    |                                  |         | all brands)     |
| 19 | Supply of trolley for lifting of | Nos     |                 |
|    | draw-out breakers                |         |                 |
|    | Motors/                          | Submers | ible/Tubewells  |
| 20 | Submersible motor                | Nos     | Italian, JD,    |
|    | 5HP,10HP,15HP,20HP,40HP,5        |         | Grandfos,       |
|    | OHP (single phase/3 phase)       |         | Siemens         |
| 21 | Submersible motor                | Nos     | Italian, JD,    |
|    | 1HP,2HP,3HP,5HP,10HP,15HP,       |         | Grandfos,       |
|    | 20HP,40HP,50HP (single           |         | Siemens         |
|    | phase/3 phase) ( Re-             |         |                 |
|    | winding/Repair)                  |         |                 |
| 22 | Centrifugal motors 120kw         | Nos     | Italian, JD,    |
|    |                                  |         | Grandfos        |
|    |                                  |         | ,Siemens        |
| 23 | Centrifugal motors 150kw         | Nos     | Italian, JD,    |
|    |                                  |         | Grandfos,       |
|    |                                  |         | Siemens         |
| 24 | Centrifugal motors 200kw         | Nos     | Italian, JD,    |
|    |                                  |         | Grandfos,       |
|    |                                  |         | Siemens         |
| 25 | Extraction of Pump From Bore     | JOB     |                 |
|    | Hole                             |         |                 |
|    |                                  | l       |                 |

|        | T                             |          |            |
|--------|-------------------------------|----------|------------|
| 26     | Lowering of Pump in bore      | JOB      |            |
|        | hole                          |          |            |
| 27     | Repair Of Pump per HP         | JOB      |            |
| 28     | Rewinding of Motors           | JOB      |            |
|        | 1HP,2HP,3HP,5HP,10HP,15HP,    |          |            |
|        | 20HP,40HP,50HP (single        |          |            |
|        | phase/3 phase)                |          |            |
| 29     | Replacement of Bushes         | JOB      |            |
| 30     | Replacement of MCU 40 hp 50   | JOB      |            |
|        | hp                            |          |            |
| 31     | Replacement of Sluice /Valve  | JOB      |            |
|        | 4"                            |          |            |
| 32     | Replacement of Sluice /Valve  | JOB      |            |
|        | 6"                            |          |            |
| 33     | Replacement of GM Motor       | JOB      |            |
|        | Impellor                      |          |            |
| 34     | Replacement of Bowel C. I     | JOB      |            |
| 25     | Lainting of Dina              | IOD      |            |
| 35     | Jointing of Pipe              | JOB      |            |
| 36     | 04"MS Pipe with Flange on     | JOB      |            |
|        | both sides( 10' Length)       |          |            |
| 37     | Boring of Tube Well           | JOB      |            |
|        | 4",6",8",10",12"14"and 16"    |          |            |
| 38     | 06" MS Pipe with Flange on    | JOB      |            |
|        | Both Side                     |          |            |
| 39     | Supply of sewerage sump pit   | Nos      |            |
|        | pump                          |          |            |
| 40     | Replacement/Repairing of      | JOB      |            |
|        | submersible motor Pipe line   |          |            |
|        |                               | Fire Fig | hting      |
| 41     | pressure tank (as per sample) | Nos      | NAFCO,     |
| Fire A | Alarm                         |          |            |
| 42     | FACP Panel                    | Nos      | Honeywell, |
|        |                               |          | Global     |
| 43     | Smoke detector ( Gent )       | Nos      | Honeywell, |
|        |                               |          | Global     |
| 44     | Heat detector ( Gent )        | Nos      | Honeywell, |
|        |                               |          | Global     |
| 45     | Heat detector +smoke          | Nos      | Honeywell, |
|        | detector (H+S)                |          | Global     |
|        | •                             | •        |            |

| 46 | MCP ( manual call point) (    | Nos      | Honeywell,            |
|----|-------------------------------|----------|-----------------------|
|    | Gent)                         |          | Global                |
| 47 | Bell Alarm (sounder)          | Nos      | Honeywell,            |
|    |                               |          | Global                |
| 48 | Break Glass( Hony Well As per | Nos      | Honeywell,            |
|    | Site )                        |          | Global                |
| 49 | Loop card                     | Nos      | Honeywell,            |
|    |                               |          | Global                |
| 50 | Network card                  | Nos      | Honeywell,            |
|    |                               |          | Global                |
| 51 | Repairing / software update/  | Job      | Honeywell,            |
|    | troubleshooting of fire alarm |          | Global                |
|    | panel                         |          |                       |
| 52 | Fire Alarm cable 2.5mm2, 2    | Nos      | Newage, Fast,         |
|    | core fire proof               |          | Pakistan              |
| 53 | Smoke tester spray            | Nos      | Any brand             |
|    | Generator It                  | ems and  | tools (mechanical)    |
| 54 | clamp set (Radiator Pipe)     | set      | Xmart,Dewalt,s        |
|    |                               |          | tainlay,Bosch         |
| 55 | Fuel consume meter            | Nos      |                       |
|    | Consumable Ite                | ms For 2 | 00 Kva ( AKSA) Genset |
| 56 | AVR ( As per Genset modle     | Nos      | Cummins,perki         |
|    | number)                       |          | ns                    |
| 57 | Control module                | Nos      | Cummins,perki         |
|    |                               |          | ns                    |
| 58 | Overhauling kit ( gaskit,oil  | Nos      | Cummins,perki         |
|    | seal)                         |          | ns                    |
| 59 | Flange                        | Nos      |                       |
| 60 | Flex connector 2" to 12"      | Nos      |                       |
| 61 | Rubber below 2" to 12"        | Nos      |                       |
| 62 | Air sensor                    | Nos      |                       |
| 63 | Fuel pressure sensor          | Nos      |                       |
| 64 | RPM sensor ( MPU)             | Nos      |                       |
| 65 | Thermocouple ( Heat sensor )  | Nos      |                       |
| 66 | Radiator special tanks        | Nos      |                       |
| 67 | Asbestos rubber sheet for     | Nos      |                       |
|    | flanges                       |          |                       |
|    | Hanges                        |          |                       |
| 68 | Stack emission test of all    | Job      | As per site           |

| 69  | Maintenance /repair/Troubleshooting and any emergency repair works of Generators (cummins, perkins, kohlar, aksa) (1250kva, 450kva, 200Kva). | Job          |                |  |
|-----|--|--------------|----------------|--|
|     |  | ire Extin    | uisher         |  |
| 70  | halotron (wet Chemical)  | Kg           |                |  |
| 71  | AFFF   | Kg           |                |  |
|     |  | CABL         | l<br>.ES       |  |
| 72  | Cable 800 mm2 single/4-core  | Bundl        | PAKISTAN,FAST  |  |
| / _ | cubic 500 mm2 single/ 4 core   | es/roll      | TARISTAN, TAST |  |
|     |  | S            |                |  |
| 73  | Cable 1000 mm2 single/4-core   | Bundl        | PAKISTAN,FAST  |  |
|     | <b>3 3 3</b>   | es/roll      | , -            |  |
|     |  | S            |                |  |
|     |  | Spir         | al             |  |
| 74  | Spiral 10mm  | Feet         | ADAM G,        |  |
|     |  |              | GM,popular,    |  |
|     |  |              | Equivalent     |  |
| 75  | Spiral 20mm  | Feet         | ADAM G,        |  |
|     |  |              | GM,popular,    |  |
|     |  |              | Equivalent     |  |
| 76  | Spiral 30mm  | Feet         | ADAM G,        |  |
|     |  |              | GM,popular,    |  |
|     |  |              | Equivalent     |  |
| 77  | spiral 40mm  | Feet         | ADAM G,        |  |
|     |  |              | GM,popular,    |  |
|     |  |              | Equivalent     |  |
|     |  |              | re/Cables      |  |
| 78  | 70mm2(162/76")2 core/4   | Bundl        | PAKISTAN,FAST  |  |
|     | core/shielded  | es/roll      |                |  |
| 70  | 05mm2/162/76"\\\ 2   | S            | DAKICTAN FACT  |  |
| 79  | 95mm2(162/76")2 core/4 core/shielded   | Bundl        | PAKISTAN,FAST  |  |
|     | core/silielueu   | es/roll<br>s |                |  |
| 80  | 120mm2(162/76")2 core/4  | Bundl        | PAKISTAN,FAST  |  |
| 00  | core/shielded  | es/roll      | I ANDIAN,I ASI |  |
|     | corcy sinciaca   | S            |                |  |
|     |  | ا ا          |                |  |

| 81 | 150mm2(162/76")2 core/4 core/shielded        | Bundl<br>es/roll<br>s | PAKISTAN,FAST  |                      |          |
|----|--|-----------------------|--|----------------------|----------|
| 82 | 185mm2(162/76")2 core/4 core/shielded        | Bundl<br>es/roll<br>s | PAKISTAN,FAST  |                      |          |
| 83 | 240mm2(162/76")2 core/4 core/shielded        | Bundl<br>es/roll<br>s | PAKISTAN,FAST  |                      |          |
| 84 | 300mm2(162/76")2 core/4 core/shielded        | Bundl<br>es/roll<br>s | PAKISTAN,FAST  |                      |          |
|    | HT ca  | bles Arm              | oured silver   | l                    | -1       |
|    | HT cal                                       | oles Armo             | oured copper   |                      |          |
| 85 | 3*95mm2/XLPE/PVC/SWA/PU<br>D/5KU copper      | Mtr                   | PAKISTAN,FAST  |                      |          |
| 86 | 3*120mm2/XLPE/PVC/SWA/P<br>UD/5KU copper     | Mtr                   | PAKISTAN,FAST  |                      |          |
| 87 | 3*185mm2/XLPE/PVC/SWA/P<br>UD/5KU copper     | Mtr                   | PAKISTAN,FAST  |                      |          |
| 88 | 3*240mm2/XLPE/PVC/SWA/P<br>UD/5KU copper     | Mtr                   | PAKISTAN,FAST  |                      |          |
| 89 | 3*300 mm2<br>/XLPE/PVC/SWA/PUD/5KUcop<br>per | Mtr                   | PAKISTAN,FAST  |                      |          |
| 90 | 1*500 mcm 15KV HT copper                     | Mtr                   | PAKISTAN,FAST  |                      |          |
|    |  | HT Raych              | em Kit   | 1                    |          |
| 91 | Repairing and jointing of HT cable           | Job                   | As per site  |                      |          |
|    |  | Time                  | er   |                      |          |
| 92 | Timer 11 pin 220v AC                         | Nos                   | PANASONIC,<br>FINDER,SIEME<br>NS,SCNHIDIER,<br>HITACHI | Yasir<br>Enterprises | Each Rft |
| 93 | Timer 11 pin 440v AC                         | Nos                   | PANASONIC,<br>FINDER,SIEME<br>NS,SCNHIDIER,<br>HITACHI | Yasir<br>Enterprises | Each Rft |

| 94  | Timer 14 pin 440v AC          | Nos       | PANASONIC,     | Yasir       | Each Rft |
|-----|-------------------------------|-----------|----------------|-------------|----------|
|     |                               |           | FINDER,SIEME   | Enterprises |          |
|     |                               |           | NS,SCNHIDIER,  |             |          |
|     |                               |           | HITACHI        |             |          |
|     |                               | ENERGY    | METER          |             | <u> </u> |
| 95  | Energy analyzer 440v/220v     | Nos       | FUJI,          |             |          |
|     |                               |           | MITSUBISHi     |             |          |
|     | I                             | ndustrial | Socket         |             |          |
| 96  | Male/Female industrial socket | Nos       | PANASONIC,     |             |          |
|     | 3 pin 30Amp,50Amp,64amp,      |           | FINDER,Bosch   |             |          |
|     | 75amp,100amp                  |           |                |             |          |
| 97  | Male/Female industrial socket |           |                |             |          |
|     | 3 phase                       |           |                |             |          |
|     | 30Amp,50Amp,64amp,75amp       |           |                |             |          |
|     | ,100amp                       |           |                |             |          |
| 98  | Male/Female industrial socket | Nos       | PANASONIC,     |             |          |
|     | 4 pin 30Amp,50Amp,64amp       |           | FINDER,Bosch   |             |          |
|     | ,75amp,100amp                 |           |                |             |          |
| 99  | Male/Female industrial socket | Nos       | PANASONIC,     |             |          |
|     | 5 pin,30Amp,50Amp,64amp,      |           | FINDER,Bosch   |             |          |
|     | 75amp,100amp                  |           |                |             |          |
|     | Selecto                       | r Switch/ | Duty Selector  |             |          |
| 100 | Auto manual switch 1Pole 5    | Nos       | PANASONIC,     |             |          |
|     | Amps,10 Amps,32 Amps,63       |           | FINDER,Bosch   |             |          |
|     | Amps ,100Amps                 |           |                |             |          |
| 101 | Auto manual switch 2Pole 5    | Nos       | PANASONIC,     |             |          |
|     | Amps,10 Amps,32 Amps,63       |           | FINDER,Bosch   |             |          |
|     | Amps ,100Amps                 |           |                |             |          |
| 102 | Auto manual switch 3Pole 5    | Nos       | PANASONIC,     |             |          |
|     | Amps,10 Amps,32 Amps,63       |           | FINDER,Bosch   |             |          |
|     | Amps ,100Amps                 |           |                |             |          |
| 103 | Auto manual switch 4 Pole 5   | Nos       | PANASONIC,     |             |          |
|     | Amps,10 Amps,32 Amps,63       |           | FINDER,Bosch   |             |          |
|     | Amps ,100Amps                 |           |                |             |          |
|     |                               | Cable t   | trays          |             |          |
| 104 | Cable ladder 600mm            | Feet      | (16 ,18 guage) |             | Each Rft |
|     |                               |           | ( Hot dip      |             |          |
|     |                               |           | galvanized)    |             |          |
|     |                               |           | Perforated     |             |          |

| 105 | Cable ladder 800mm                     | Feet      | (16 ,18 guage) ( Hot dip galvanized) Perforated | Each Rft |
|-----|--|-----------|---|----------|
| 106 | Tread Rods 4mm to 12mm                 | Feet      | (16 ,18 guage) ( Hot dip galvanized) Perforated | Each Rft |
| 107 | C-channels for cable trays             | Nos       | (16 ,18 guage) ( Hot dip galvanized) Perforated | Each Rft |
| 108 | Fisher 6mm, 8mm,10mm,12mm              | Nos       |   | Each Nm  |
|     | Bu                                     | sh Highli | fe Fittings                                     |          |
| 109 | Single Gang                            | Nos       | Bush High life                                  |          |
| 110 | Three Gang                             | Nos       | Bush High life                                  |          |
| 111 | Five Gang                              | Nos       | Bush High life                                  |          |
| 112 | Ten Gang                               | Nos       | Bush High life                                  |          |
| 113 | Switch                                 | Nos       | Bush High life                                  |          |
| 114 | Socket                                 | Nos       | Bush High life                                  |          |
| 115 | Light Plug                             | Nos       | Bush High life                                  |          |
| 116 | Power Plug                             | Nos       | Bush High life                                  |          |
| 117 | Open BOX ( Light plug & power Plug)    | Nos       | Bush High life                                  |          |
| 118 | Conceled Box (Light plug & power Plug) | Nos       | Bush High life                                  |          |
|     |  | Sheet Bo  | ox size   |          |
| 119 | a. 4x4 ( 2/3 holes)                    | Nos       | Fiber Sheet                                     |          |
|     |  |           | (5mm)   |          |
| 120 | b. 7x4 ( 4 Holes )                     | Nos       | Fiber Sheet (5mm)                               |          |
| 121 | c. 7x4 (1 Hole for power plug          | Nos       | Fiber Sheet (5mm)                               |          |
| 122 | d. 8x10 ( 8/9 Holes )                  | Nos       | Fiber Sheet (5mm)                               |          |
| 123 | e. 3x3 Box Open ( For China Fitting )  | Nos       | Fiber Sheet (5mm)                               |          |
| 124 | e. 3x3 Box Open ( For bush             | Nos       | Fiber Sheet                                     |          |
|     | high life)                             |           | (5mm)   |          |

| 125  | f 2vC Day Open / For China   | Nos       | Chast           |             |         |
|------|------------------------------|-----------|-----------------|-------------|---------|
| 125  | f. 3x6 Box Open (For China   | Nos       | Fiber Sheet     |             |         |
|      | Fitting )                    |           | (5mm)           |             |         |
| 126  | g. Double Light Plug Plate ( | Nos       | Fiber Sheet     |             |         |
|      | China )                      |           | (5mm)           |             |         |
|      | T                            | Energy s  |                 |             |         |
| 127  | Energy Saver 25W E-27        | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
| 128  | Energy Saver 45W E27         | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
| 129  | Energy Saver 85W E27         | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
| Chan | ge Over                      |           |                 |             |         |
| 130  | c. 500 Amp 3pole ,4 pole     | Nos       | SCHNIDIER,      |             |         |
|      |                              |           | LAGRAND         |             |         |
|      | Magno                        | etic Cont | actors 3 pole   |             |         |
| 131  | Magnetic Contactor 1000      | Nos       | Terasaki,legran | Yasir       | Each No |
|      | amps                         |           | d,ABB,LS,Scnhi  | Enterprises |         |
|      |                              |           | dier, Mitsubhsh |             |         |
|      |                              |           | i               |             |         |
|      | Magno                        | etic Cont | actors 4 pole   |             |         |
| 132  | Magnetic Contactor 1000      | Nos       | Terasaki,       | Yasir       | Each No |
|      | amps                         |           | legrand,ABB,LS  | Enterprises |         |
|      |                              |           | ,Scnhidier,Mits |             |         |
|      |                              |           | ubhshi          |             |         |
|      | Taggin                       | g numbe   | rs for control  |             |         |
| 133  | PVC tagging numbers          | packet    | Pvc             |             |         |
|      |                              | Screws    | size            |             |         |
| 134  | Head/wrench size Nut Bolts   | box       | Brass/Metal     |             |         |
|      | 4,5,6,7,8,10,12,14,16,18,20  |           |                 |             |         |
|      | mm                           |           |                 |             |         |
|      |                              | Steel I   | Nail            |             |         |
| 135  | a. ½ "                       | box       | ADAM G,         |             |         |
|      |                              |           | GM,popular      |             |         |
|      | LIC                          | HTS and   | l Chowks        | <u> </u>    | 1       |
| 136  | a. 12watt                    | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
| 137  | b. 18 watt                   | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
| 138  | c. 24 watt                   | Nos       | PHILLIPS        |             |         |
|      |                              |           | ,OSAKA          |             |         |
|      |                              |           |                 |             |         |

| 139 | d. 2' x 2'               | Nos | PHILLIPS |
|-----|--------------------------|-----|----------|
|     |                          |     | ,OSAKA   |
| 140 | 100 watt bulb            | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 141 | 200 watt bulb            | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 142 | tube light 2 feet        | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 143 | tube light 4 feet        | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 144 | Ceiling Light 2'x2'      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 145 | TBS complete 2'x2'       | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 146 | TMS 4 feet               | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 147 | Energy Saver 25W E-27    | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 148 | Tube light 4feet         | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 149 | Tube light chuck 36 watt | Nos | PHILLIPS |
|     | 40watt                   |     | ,OSAKA   |
| 150 | Flood light 100watt      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 151 | Flood light 150watt      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 152 | Flood light 200watt      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 153 | Flood light chuck 500w   | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 154 | Flood light chuck 1000w  | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 155 | Halogen light 1000w      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 156 | Halogen light 1500w      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 157 | Halogen light 2000w      | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |
| 158 | Halogen Chuck 125w       | Nos | PHILLIPS |
|     |                          |     | ,OSAKA   |

| 159 | SMD Chokes 8watt~24watt     | Nos        | PHILLIPS        |
|-----|-----------------------------|------------|-----------------|
|     | (24v-72v)                   |            | ,OSAKA          |
| 160 | a. 100 Watt                 | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 161 | b. 150 Watt                 | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 162 | Fluorescent lamps 40watt    | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 163 | LED lamps ( Not less than 1 | Nos        | PHILLIPS        |
|     | watt)                       |            | ,OSAKA          |
| 164 | Pedestal lighting fixtures  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 165 | Handlamps                   | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 166 | Emergency light 12v 20watt  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 167 | Emergency light 12v 40watt  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 168 | Emergency light 12v 60watt  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 169 | choke transformer           | Nos        | PHILLIPS        |
|     | (220/input)( 12,24/output)  |            | ,OSAKA          |
| 170 | Emergency Torch chargeable  | Nos        | PHILLIPS        |
|     | 12v                         |            | ,OSAKA          |
| 171 | Mirror Light 2 feet         | ( No's)    | (               |
|     |                             |            | Phillips,Osaka) |
|     |                             | SM         | D               |
| 172 | a. 8watt                    | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 173 | b. 12 watt                  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 174 | c. 18 watt                  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 175 | d. 24 watt                  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 176 | e. 2' x 2'                  | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
| 177 | Data Outlet RJ45            | Nos        | PHILLIPS        |
|     |                             |            | ,OSAKA          |
|     |                             | LT Panel ( | Control         |

| 178 | NH HRC low voltage Fuse and    | Nos | PANASONIC,   |
|-----|--------------------------------|-----|--------------|
|     | Fuse base 10/50amp             |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 179 | Miniature Fuse link 10~20      | Nos | PANASONIC,   |
|     | amp                            |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 180 | PUSH Button ON                 | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 181 | PUSH Button OFF                | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 182 | PUSH ON/OFF SWITCH             | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 183 | OV/UV relay                    | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | внізні       |
| 184 | Capacitor Bank Axillaries ( as | Nos | PANASONIC,   |
|     | per site )                     |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 185 | Capacitor Bank Fuses           | Nos | PANASONIC,   |
|     | 63/125amps                     |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 186 | Limit switch                   | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 187 | Charger 12v, 50amp-150amp      | Nos | PANASONIC,   |
|     |                                |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 188 | power factor                   | Nos | PANASONIC,   |
|     | controller/Analyser RG-12T (   |     | FINDER,MITSU |
|     | ENTES)                         |     | BHISHI       |
| 189 | Digital voltmeter 600v ( 3*3)  | Nos | PANASONIC,   |
|     | single/3phase                  |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 190 | Analog voltmeter 600v ( 3*3)   | Nos | PANASONIC,   |
|     | single/3phase                  |     | FINDER,MITSU |
|     |                                |     | BHISHI       |
| 191 | Digital Ampmeter 600v ( 3*3)   | Nos | PANASONIC,   |
|     |                                |     |              |

|     | single/3phase                 |           | FINDER,MITSU           |
|-----|-------------------------------|-----------|------------------------|
|     | Single/ Spridse               |           | BHISHI                 |
| 192 | Analog Ampmeter 600v ( 3*3)   | Nos       | PANASONIC,             |
|     | single/3phase                 |           | FINDER,MITSU           |
|     |                               |           | BHISHI                 |
| 193 | Power Factor Meter Digital    | Nos       | LUMEL,PANAS            |
|     | 110v 300v cat Q 5795          |           | ONIC,                  |
|     | ,                             |           | FINDER,MITSU           |
|     |                               |           | BHISHI                 |
| 194 | Power Factor Meter Analog     | Nos       | LUMEL,PANAS            |
|     | 110v 300v cat Q 5795          |           | ONIC,                  |
|     |                               |           | FINDER,MITSU           |
|     |                               |           | внізні                 |
|     | Gens                          | et Synch  | controllers            |
| 195 | Generator controller for 1250 | Nos       | SICES,SMARTG           |
|     | kva brand:SICES GC-400        |           | EN,DEEPSEA             |
| 196 | Generator controller for 450  | Nos       | SICES,SMARTG           |
|     | kva brand:SICES GC-400        |           | EN,DEEPSEA             |
| 197 | Generator controller for 200  | Nos       | SICES,SMARTG           |
|     | PERKINS                       |           | EN,DEEPSEA             |
|     | Gen                           | set Oper  | ator panel             |
| 198 | Operator panel for 1250 kva   | Nos       | SICES,SMARTG           |
|     | cummins modle # power         |           | EN,DEEPSEA,            |
|     | Command 3.3                   |           | power                  |
|     |                               |           | command                |
| 199 | Operator panel for 450 kva    | Nos       | SICES,SMARTG           |
|     | perkins modle# DCP10/DCP      |           | EN,DEEPSEA             |
|     | 20                            |           |                        |
| 200 | Operator panel for 200 kva    | Nos       | SICES,SMARTG           |
|     | perkins Modle # DSE 4510/     |           | EN,DEEPSEA             |
|     | DSE 4520                      |           |                        |
| 201 | Operator panel for 200 kva    | Nos       | SICES,SMARTG           |
|     | Kohler Modle # AMP            |           | EN,DEEPSEA             |
|     | 303/AMP 403                   |           |                        |
| 202 | Operator panel for 200 kva    | Nos       | SICES,SMARTG           |
|     | AKSA Modle # DSE 6120         |           | EN,DEEPSEA             |
|     |                               | T'S for B | T T                    |
| 203 | CT 3200/5amp type SLC-125     | Nos       | PANASONIC,             |
|     |                               |           |                        |
|     | class:1 VA:15 PT:1            |           | FINDER,MITSU<br>BHISHI |

| class:1 VA:10 PT:1   | 204 | CT 2500/5amp type SLC-125      | Nos        | PANASONIC,        |
|--|-----|--------------------------------|------------|-------------------|
| BHISHI   CT 5000/5amp ITH 60 IN 0.72/3/-KV (CI0.5-1-3)   | 204 |                                | 1103       | , i               |
| 205 CT 5000/5amp ITH 60 IN Nos PANASONIC, FINDER,MITSU BHISHI 206 CT 5000/5amp type SLC-125 Nos PANASONIC, FINDER,MITSU BHISHI 207 CT 5000/5amp 0.6/3kv CFS- 123 CL:1.0 VA:15 50/60hz THRU NO:1T  **Distribution**Board**  **Nos gears/Madbool**  **Distribution**Board**  **Pannal Connector Red yellow Nos gears/Madbool**  **Distribution**  **Pannal Connector Red yellow Nos gears/Madbool**  **Distribution**  **Distribution**  **Pannal Connector Red yellow Nos gears/Madbool**  **Distribution**  **Pannal Connector Red yellow Nos gears/Madbool**  **Distribution**  **Pannal Connector Strip Fearth Nos gears/Madbool**  **Distribution**  **Pannal Connector Strip Fearth Nos gears/Madbool**  **Distribution**  **Pannal Connector Strip Fearth Nos gears/Madbool**  **Distribution**  **Distribution**  **Pannal Connector Strip Fearth Nos gears/Madbool**  **Pannal Connector St |     | Class.I VA.IOTT.I              |            |                   |
| D.72/3/-KV (CIO.5-1-3)   FINDER,MITSU BHISHI   | 205 | CT 5000/52mp ITH 60 IN         | Nos        |                   |
| CT 500/5amp type SLC-125   Class:1 VA:10 PT:1   Class:1 VA:10 PT:1 VA:10 PT:1   Class:1 VA:10 PT:1   Class:1 VA:10 PT:1 VA:1   | 203 | •                              | 1105       | ·                 |
| CT 500/5amp type SLC-125   Nos   PANASONIC,   FINDER,MITSU   BHISHI  |     | 0.72/3/-KV ( Cl0.3-1-3)        |            |                   |
| Class:1 VA:10 PT:1   | 206 | CT_EOO/Eamn_type_SLC_12E       | Nos        |                   |
| BHISHI   B   | 200 | , , ,                          | 1105       | , i               |
| CT 5000/5amp 0.6/3kv CFS-123 CL:1.0 VA:15 50/60hz THRU NO:1T   |     | Class.1 VA.10 F1.1             |            |                   |
| 123 CL:1.0 VA:15 50/60hz   FINDER,MITSU   BHISH  | 207 | CT_E000/E2mn_0.6/2lay_CES      | Nos        |                   |
| THRU NO:1T    BHISHI   BHISHI  | 207 | , ,                            | 1105       | , i               |
| Distribution   Board   |     |                                |            |                   |
| DB'S Lock  |     |                                | ictributio |                   |
| Decomposition   Decompositio   | 200 | 1                              | 1          |                   |
| 210 phase indicators Red yellow blue  211 Pannel connector strip neutral Nos gears/Maqbool  212 Pannel connector strip Earth Nos gears/Maqbool  213 DB Safety front cover for breakers  214 Digital ammeter (as per DB size)  215 Digital Volt Meter ( As per DB size)  216 a. 3 gang  Nos Bush High life,clipsal,sche nider  217 b. 4 gang  Nos Bush High life,clipsal,sche nider  218 c. 6 gang  Nos Bush High life,clipsal,sche nider  219 d.Switch  Nos Bush High life,clipsal,sche nider   |     |                                |            | · .               |
| Dilue   Dilu   | 209 | Db handle                      | Nos        | gears/Maqbool     |
| Pannel connector strip neutral   Nos   gears/Maqbool   | 210 | phase indicators Red yellow    | Nos        | gears/Maqbool     |
| 212 Pannel connector strip Earth Nos gears/Maqbool 213 DB Safety front cover for breakers 214 Digital ammeter (as per DB size) 215 Digital Volt Meter ( As per DB size) 216 a. 3 gang 217 b. 4 gang 218 c. 6 gang 218 c. 6 gang 329 d. Switch 320 Rose Bush High life, clipsal, sche nider 3210 d. Switch 3220 e. light plug 323 Rose Bush High life, clipsal, sche nider 324 Rose Bush High life, clipsal, sche nider 325 Rose Bush High life, clipsal, sche nider 326 Rose Bush High life, clipsal, sche nider 327 Rose Bush High life, clipsal, sche nider 328 Rose Bush High life, clipsal, sche nider 329 Rose Bush High life, clipsal, sche nider 320 Rose Bush High life, clipsal, sche nider   |     | blue                           |            |                   |
| DB Safety front cover for breakers  214 Digital ammeter (as per DB size)  215 Digital Volt Meter ( As per DB size)  216 a. 3 gang  Nos Bush High life,clipsal,sche nider  217 b. 4 gang  Nos Bush High life,clipsal,sche nider  218 c. 6 gang  Nos Bush High life,clipsal,sche nider  219 d.Switch  Nos Bush High life,clipsal,sche nider   | 211 | Pannel connector strip neutral | Nos        | gears/Maqbool     |
| breakers  Digital ammeter (as per DB size)  Nos gears/Maqbool gears/Maqb | 212 | Pannel connector strip Earth   | Nos        | gears/Maqbool     |
| Digital ammeter (as per DB size)   Nos   gears/Maqbool   | 213 | DB Safety front cover for      | Nos        | gears/Maqbool     |
| Size)  Digital Volt Meter ( As per DB size)  Nos panasonic/find er/legrand  Power plugs  216 a. 3 gang  Nos Bush High life,clipsal,sche nider  Diffe,clipsal,sche nider  Nos Bush High life,clipsal,sche nider  Common Sush High life,clipsal,sche nider   |     | breakers                       |            |                   |
| Digital Volt Meter ( As per DB size)  Power plugs  216 a. 3 gang  Nos Bush High life,clipsal,sche nider  217 b. 4 gang  Nos Bush High life,clipsal,sche nider  218 c. 6 gang  Nos Bush High life,clipsal,sche nider  Albert State St | 214 | Digital ammeter (as per DB     | Nos        | gears/Maqbool     |
| Size)   er/legrand   |     | size)                          |            |                   |
| Power plugs  216 a. 3 gang  Nos Bush High life,clipsal,sche nider  217 b. 4 gang  Nos Bush High life,clipsal,sche nider  218 c. 6 gang  Nos Bush High life,clipsal,sche nider  219 d.Switch  Nos Bush High life,clipsal,sche nider   | 215 | Digital Volt Meter ( As per DB | Nos        | panasonic/find    |
| 216 a. 3 gang  Nos Bush High life,clipsal,sche nider  217 b. 4 gang  Nos Bush High life,clipsal,sche nider  218 c. 6 gang  Nos Bush High life,clipsal,sche nider  219 d.Switch  Nos Bush High life,clipsal,sche nider  Nos Bush High life,clipsal,sche nider  Nos Bush High life,clipsal,sche nider  220 e.light plug  Nos Bush High   |     | size)                          |            | er/legrand        |
| life,clipsal,sche nider  217 b. 4 gang  Nos  Bush High life,clipsal,sche nider  218 c. 6 gang  Nos  Bush High life,clipsal,sche nider  219 d.Switch  Nos  Bush High life,clipsal,sche nider  Nos  Bush High life,clipsal,sche nider  Nos  Bush High life,clipsal,sche nider  220 e.light plug  Nos  Bush High  |     |                                | Power      | plugs             |
| 217b. 4 gangNosBush High life,clipsal,sche nider218c. 6 gangNosBush High life,clipsal,sche nider219d.SwitchNosBush High life,clipsal,sche nider220e.light plugNosBush High life,clipsal,sche nider   | 216 | a. 3 gang                      | Nos        | Bush High         |
| 217 b. 4 gang  Nos  Bush High life,clipsal,sche nider  Nos  Bush High life,clipsal,sche nider  A.Switch  Nos  Bush High life,clipsal,sche nider  |     |                                |            | life,clipsal,sche |
| life,clipsal,sche nider  218   |     |                                |            | nider             |
| nider  218 c. 6 gang Nos Bush High life,clipsal,sche nider  219 d.Switch Nos Bush High life,clipsal,sche nider  220 e.light plug Nos Bush High   | 217 | b. 4 gang                      | Nos        | Bush High         |
| 218 C. 6 gang  Nos  Bush High life,clipsal,sche nider  219 d.Switch  Nos  Bush High life,clipsal,sche nider  Nos  Bush High life,clipsal,sche nider  220 e.light plug  Nos  Bush High  |     |                                |            | life,clipsal,sche |
| life,clipsal,sche nider  219 d.Switch Nos Bush High life,clipsal,sche nider  220 e.light plug Nos Bush High  |     |                                |            | nider             |
| nider  219 d.Switch Nos Bush High life,clipsal,sche nider  220 e.light plug Nos Bush High  | 218 | c. 6 gang                      | Nos        | Bush High         |
| 219 d.Switch Nos Bush High life,clipsal,sche nider  220 e.light plug Nos Bush High   |     |                                |            | life,clipsal,sche |
| life,clipsal,sche nider  220 e.light plug  Nos  Bush  High   |     |                                |            | nider             |
| 220 e.light plug Nos Bush High   | 219 | d.Switch                       | Nos        | Bush High         |
| 220 e.light plug Nos Bush High   |     |                                |            | life,clipsal,sche |
|  |     |                                |            | nider             |
| life,clipsal,sche  | 220 | e.light plug                   | Nos        | Bush High         |
|  |     |                                |            | life,clipsal,sche |

|     |                                |     | nider             |
|-----|--------------------------------|-----|-------------------|
|     |                                |     |                   |
| 221 | f. power plug                  | Nos | Bush High         |
|     |                                |     | life,clipsal,sche |
|     |                                |     | nider             |
| 222 | g.Euro socket                  | Nos | Bush High         |
|     |                                |     | life,clipsal,sche |
|     |                                |     | nider             |
| 223 | h.Universal socket             | Nos | Bush High         |
|     |                                |     | life,clipsal,sche |
|     |                                |     | nider             |
| 224 | Connector Strip                | Nos |                   |
|     | 3,5,10,15,30,60,100,200 amps   |     | JPI brand         |
|     |                                | Too | ls                |
| 225 | Tools Bag Pure leather         | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 226 | Vaccume machine                | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 227 | Air Compressor                 | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 228 | Housed terminal                |     | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 229 | Temperature Gun                | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 230 | Extension Board with 05-       | Nos | X Mart            |
|     | meter twin core flexible cable |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 231 | lux meter ( Light intensity    | Nos | X Mart            |
|     | checking)                      |     | Tools,dewalt,b    |
| _   |                                |     | osch              |
| 232 | Wire stipper multi             | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |
| 233 | Greece ( High temperature)     | Nos | X Mart            |
|     |                                |     | Tools,dewalt,b    |
|     |                                |     | osch              |

| 234 | thimble press Small handed    | Nos    | X Mart         |             |          |
|-----|-------------------------------|--------|----------------|-------------|----------|
|     | thimble press for U-Types and |        | Tools,dewalt,b |             |          |
|     | O-Types                       |        | osch           |             |          |
| 235 | speed level                   | Nos    | X Mart         | Yasir       | Each Rft |
|     |                               |        | Tools,dewalt,b | Enterprises |          |
|     |                               |        | osch           |             |          |
| 236 | Tool waste                    | Nos    | X Mart         |             |          |
|     |                               |        | Tools,dewalt,b |             |          |
|     |                               |        | osch           |             |          |
| 237 | Megger                        | Nos    | X Mart         |             |          |
|     |                               |        | Tools,dewalt,b |             |          |
|     |                               |        | osch           |             |          |
| 238 | holesaw cutter                | Nos    | X Mart         |             |          |
|     |                               |        | Tools,dewalt,b |             |          |
|     |                               |        | osch           |             |          |
| 239 | Greece Gun                    | Nos    |                |             |          |
| 240 | Walkie talkie                 | Nos    | X Mart         |             |          |
|     |                               |        | Tools,dewalt,b |             |          |
|     |                               |        | osch           |             |          |
| 241 | Cable tie                     | Nos    |                |             |          |
|     | 120,160,180,190,200,250,280,  |        |                |             |          |
|     | 300,350,360,370,380,400,500   |        |                |             |          |
|     | mm                            |        |                |             |          |
| 242 | Tagging machine               | Nos    | X Mart         |             |          |
|     |                               |        | Tools,dewalt,b |             |          |
|     |                               |        | osch           |             |          |
| 243 | Pipe Rench                    | Nos    |                |             |          |
| 244 | chain block 3 pot stand 1 ton | Nos    | Bside,X mart   |             |          |
|     | ,3 ton ,5 ton ,10 ton         |        | Tools,Bosch,De |             |          |
|     |                               |        | walt           |             |          |
| 245 | infrade meter tap             | Nos    | Bside,X mart   |             |          |
|     |                               |        | Tools,Bosch,De |             |          |
|     |                               |        | walt           |             |          |
|     | T a 11a                       | Online | 1              | Т           |          |
| 246 | Online UPS 1kva               | Nos    | Vertex ,       |             |          |
|     |                               |        | Schneider      |             |          |
|     |                               |        | Electric, APC  |             |          |
| 247 | Online UPS 2kva               | Nos    | Vertex ,       |             |          |
|     |                               |        | Schneider      |             |          |
|     |                               |        | Electric, APC  |             |          |

|      |                             |       | _ <del>_</del>  |
|------|-----------------------------|-------|-----------------|
| 248  | Online UPS 3kva             | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
| 249  | Online UPS 4kva             | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
| 250  | Online UPS 5kva             | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
| 251  | Online UPS 6kva             | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
| 252  | Online UPS 12kva            | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
| 253  | Online UPS 15kva            | Nos   | Vertex ,        |
|      |                             |       | Schneider       |
|      |                             |       | Electric, APC   |
|      |                             | Fus   | ses             |
| 254  | fuses 0.5A -10A with casing | Nos   | Blow type glass |
|      |                             |       | tube            |
| 257  | fuse 10A -20A with casing   | Nos   | Blow type glass |
|      |                             |       | tube            |
| 260  | fuse 20A -30A with casing   | Nos   | Blow type glass |
|      | _                           |       | tube            |
| 263  | fuse 30A -40A with casing   | Nos   | Blow type glass |
|      |                             |       | tube            |
| 266  | porecelean fuse 10amps      | Nos   | Blow type glass |
|      |                             |       | tube            |
| 269  | porecelean fuse 20amps      | Nos   | Blow type glass |
|      |                             |       | tube            |
| 272  | porecelean fuse 30amps      | Nos   | Blow type glass |
|      | 1                           |       | tube            |
| 275  | porecelean fuse 40amps      | Nos   | Blow type glass |
|      |                             |       | tube            |
| 278  | porecelean fuse 50amps      | Nos   | Blow type glass |
| _, 5 | F 51 COCICATI TAGE GOATHPS  | 1.103 | tube            |
| 281  | porecelean fuse 60amps      | Nos   | Blow type glass |
| 201  | porcecicum ruse obamps      | 1403  | tube            |
| 284  | porecelean fuse 70amps      | Nos   | Blow type glass |
| 204  | porcecican rase 70amps      | 1403  | Diow type Bid33 |

|     |                              |          | tube            |  |  |  |
|-----|------------------------------|----------|-----------------|--|--|--|
| 287 | porecelean fuse 80amps       | Nos      | Blow type glass |  |  |  |
|     |                              |          | tube            |  |  |  |
| 290 | porecelean fuse 90amps       | Nos      | Blow type glass |  |  |  |
|     |                              |          | tube            |  |  |  |
| 293 | porecelean fuse 100amps      | Nos      | Blow type glass |  |  |  |
|     |                              |          | tube            |  |  |  |
|     | HT Heat sleeves              |          |                 |  |  |  |
| 294 | 3*95                         | Nos      |                 |  |  |  |
|     | mm2/XLPE/PVC/SWA/PUD/5K      |          |                 |  |  |  |
| 205 | 3*120                        | Nes      |                 |  |  |  |
| 295 | mm2/XLPE/PVC/SWA/PUD/5K      | Nos      |                 |  |  |  |
|     | U                            |          |                 |  |  |  |
| 296 | 3*185                        | Nos      |                 |  |  |  |
|     | mm2/XLPE/PVC/SWA/PUD/5K      |          |                 |  |  |  |
|     | U                            |          |                 |  |  |  |
| 297 | 3*240                        | Nos      |                 |  |  |  |
|     | mm2/XLPE/PVC/SWA/PUD/5K      |          |                 |  |  |  |
|     | U                            |          |                 |  |  |  |
| 298 | 3*300                        | Nos      |                 |  |  |  |
|     | mm2/XLPE/PVC/SWA/PUD/5K      |          |                 |  |  |  |
|     | U                            |          |                 |  |  |  |
|     | T                            | Heat     | ers             |  |  |  |
| 299 | Glass Rod type wall mounted  | Nos      |                 |  |  |  |
| 200 | 1000w/2000w/3000w            |          |                 |  |  |  |
| 300 | Glass Rod type ceiling       | Nos      |                 |  |  |  |
|     | mounted<br>1000w/2000w/3000w |          |                 |  |  |  |
|     |                              | INSECT K |                 |  |  |  |
| 301 | Insect killer LED 20w        | Nos      | phillps,panaso  |  |  |  |
|     |                              |          | nic,osaka,petsk |  |  |  |
|     |                              |          | ill,Geepas      |  |  |  |
| 302 | Insect killer LED 30w        | Nos      | phillps,panaso  |  |  |  |
|     |                              |          | nic,osaka,petsk |  |  |  |
|     |                              |          | ill,Geepas      |  |  |  |
| 303 | Insect killer LED 50w        | Nos      | phillps,panaso  |  |  |  |
|     |                              |          | nic,osaka,petsk |  |  |  |
|     |                              |          | ill,Geepas      |  |  |  |

| 304               | Insect killer LED 60w  | Nos      | phillps,panaso  |           |            |  |
|-------------------|--|----------|-----------------|-----------|------------|--|
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 305               | Insect killer LED 70w  | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 306               | Insect killer LED 80w  | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 307               | Insect killer LED 90w  | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 308               | Insect killer LED 100w   | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 309               | Insect killer machine (1.5 ft)   | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
| 310               | Insect killer machine (2 ft)   | Nos      | phillps,panaso  |           |            |  |
|                   |  |          | nic,osaka,petsk |           |            |  |
|                   |  |          | ill,Geepas      |           |            |  |
|                   | LIST OF SANITARY ITEMS FOR THE YEAR 2022-23, PIC, PESHAWAR                             |          |                 |           |            |  |
| S#                | Description  | Unit     | Specification   | Firm Name | Firm       |  |
|                   |  |          |                 |           | Specificat |  |
|                   |  |          |                 |           | ion        |  |
| 311               | Torch (Japan rechargabel   | No       |                 |           |            |  |
|                   | (Laser)  |          |                 |           |            |  |
| 312               | Cutter (PPR) (Manhas) Durra  | No       |                 |           |            |  |
| 313               | Kit Bag  | No       |                 |           |            |  |
| 314               | Wash Room Mates (Rubber )  | No       |                 |           |            |  |
|                   | Best Quality   |          |                 |           |            |  |
| 315               | Pipe Extractors  | No       |                 |           |            |  |
| 316               | a  |          |                 |           |            |  |
|                   | Sink Plunger   | No       |                 |           |            |  |
| 317               | Open Ended Spanner Set   | No<br>No |                 |           |            |  |
|                   |  |          |                 |           |            |  |
|                   | Open Ended Spanner Set   |          |                 |           |            |  |
| 317               | Open Ended Spanner Set<br>(Complete Heavy Duty )                                       | No       |                 |           |            |  |
| 317               | Open Ended Spanner Set<br>(Complete Heavy Duty )<br>P Truf 3" (PVC)                    | No<br>No |                 |           |            |  |
| 317<br>318<br>319 | Open Ended Spanner Set<br>(Complete Heavy Duty )<br>P Truf 3" (PVC)<br>P Truf 4" (PVC) | No<br>No |                 |           |            |  |

| 322 | Vanittee with Frame and marble fit (DURR)                             | No    |
|-----|---|-------|
| 323 | W.C. (Indian) DURR  | No    |
| 324 | W.C English (Orissa) DURR (Standard)                                  | No    |
| 325 | One Piece English WC (White DURR)                                     | No    |
| 326 | Nipple GI 5"  | No    |
| 327 | Nipple GI 6"  | No    |
| 328 | Burg bind ½" China  | No    |
| 329 | Roadsir Elbow GI 1"x½" China  | No    |
| 330 | Roadsir Elbow GI ½x¾ China  | No    |
| 331 | Roadsir Elbow GI ¾"x1' China  | No    |
| 332 | Roadsir Socket GI 1x½" China  | No    |
| 333 | Roadosir Socket GI ½x¾<br>China                                       | No    |
| 334 | Roadosir Socket GI 1x ¾"<br>China                                     | No    |
| 335 | GI Short Elbow ½  | No    |
| 336 | GI Short Elbow ¾  | No l  |
| 337 | GI Short Elbow 1"   | No l  |
| 338 | GI Bush ¾x1"  | No    |
| 339 | Union ball wall ½" Faisal (Master)                                    | No No |
| 340 | Polite tar (Italy)  | No    |
| 341 | Thormocarpar pipe (Italy)   | No    |
| 342 | Thermostat (Unitrol Original USA)                                     | No    |
| 343 | Complete batti (Thormocarper<br>Pipe + Polit Tar with Clamp)<br>Italy | No No |
| 344 | Jet for cholla  | No    |
| 345 | UPVC elbow 2" (Poly fit) / (Alpha)(Dadex)                             | No    |
| 346 | UPVC elbow 3" (Poly fit) / (Alpha)(Dadex)                             | No    |
| 347 | UPVC elbow 4" (Poly fit) / (Alpha)(Dadex)                             | No No |

|     |  | T., T                                 |
|-----|--|---------------------------------------|
| 348 | UPVC elbow 5" (Poly fit) /                     | No                                    |
| 349 | (Alpha)(Dadex)  UPVC elbow 6" (Poly fit) /     | No                                    |
| 343 | (Alpha)(Dadex)                                 |                                       |
| 350 | UPVC elbow 8" (Poly fit) /                     | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 351 | UPVC elbow 2" 45° (Poly fit)/                  | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 352 | UPVC elbow 3" 45° (Poly fit) /                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 353 | UPVC elbow 4" 45° (Poly fit) /                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 354 | UPVC elbow 5" 45° (Poly fit) /                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 355 | UPVC elbow 6" 45° (Poly fit) /                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 356 | UPVC elbow 8" 45° (Poly fit) /                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 357 | UPVC Plug elbow 2" (Poly fit) /                | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 358 | UPVC Plug elbow 3" (Poly fit)/                 | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 359 | UPVC Plug elbow 4" (Poly fit)                  | No                                    |
|     | / (Alpha)(Dadex)                               |                                       |
| 360 | UPVC Plug elbow 5" (Poly fit)/                 | No                                    |
| 264 | (Alpha)(Dadex)                                 |                                       |
| 361 | UPVC Plug elbow 6" (Poly fit)/                 | No                                    |
| 262 | (Alpha)(Dadex)                                 |                                       |
| 362 | UPVC Plug elbow 8" (Poly fit)/                 | No                                    |
| 262 | (Alpha)(Dadex)                                 | No.                                   |
| 363 | UPVC Plug Pec 4" (Poly fit)/<br>(Alpha)(Dadex) | No                                    |
| 364 | UPVC Plug Pec 3" (Poly fit)/                   | No                                    |
| 304 | (Alpha)(Dadex)                                 |                                       |
| 365 | UPVC Tee 2" (Poly fit)/                        | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 366 | UPVC Tee 3" (Poly fit)/                        | No                                    |
|     | (Alpha)(Dadex)                                 |                                       |
| 367 | UPVC Tee 4" (Poly fit)/ (Alpha)                | No                                    |
|     | (Dadex)  |                                       |
|     |  | · · · · · · · · · · · · · · · · · · · |

| 368 | UPVC Tee 5" (Poly fit)/ (Alpha) | No |  |  |
|-----|---------------------------------|----|--|--|
| 300 | (Dadex)                         |    |  |  |
| 369 | UPVC Tee 6" (Poly fit)/ (Alpha) | No |  |  |
| 303 | (Dadex)                         |    |  |  |
| 370 | UPVC Tee 8" (Poly fit)/         | No |  |  |
| 370 | (Alpha)(Dadex)                  |    |  |  |
| 371 | UPVC Plug Tee 3" (Poly fit)/    | No |  |  |
| 3/1 | (Alpha)(Dadex)                  |    |  |  |
| 372 | UPVC Plug Tee 4" (Poly fit)/    | No |  |  |
| 372 | (Alpha)(Dadex)                  |    |  |  |
| 373 | UPVC Y Tee 3" /                 | No |  |  |
| 373 | (Alpha)(Dadex)                  |    |  |  |
| 374 | UPVC Y Tee 4" /                 | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 375 | UPVC Y Tee 3" x 4" / (Alpha)    | No |  |  |
|     | (Dadex)                         |    |  |  |
| 376 | UPVC Y Tee 3" x 2" / (Alpha)    | No |  |  |
|     | (Dadex)                         |    |  |  |
| 377 | UPVC Y Tee 4" x 2" / (Alpha)    | No |  |  |
|     | (Dadex)                         |    |  |  |
| 378 | UPVC socket 2" (Poly fit) /     | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 379 | UPVC socket 3" (Poly fit) /     | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 380 | UPVC socket 4" (Poly fit) /     | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 381 | UPVC socket 5" (Poly fit)/      | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 382 | UPVC socket 6" (Poly fit)/      | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 383 | UPVC socket 8" (Poly fit)/      | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 384 | UPVC socket 4" x 3 (Poly fit)/  | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 385 | UPVC socket 3 x 2 (Poly fit)/   | No |  |  |
|     | (Alpha)(Dadex)                  |    |  |  |
| 386 | UPVC socket 4 x 2 (Poly fit) /  | No |  |  |
|     | (Alpha) (Dadex)                 |    |  |  |
| 387 | UPVC Bosch 4" x 3" / (Alpha)    | No |  |  |
|     | (Dadex)                         |    |  |  |

| 388 | UPVC Bosch 2" x 3" / (Alpha)    | No       |  |
|-----|---------------------------------|----------|--|
|     | (Dadex)                         |          |  |
| 389 | UPVC Bosch 4" x 2" / (Alpha)    | No       |  |
|     | (Dadex)                         |          |  |
| 390 | UPVC Bosch 3" x 1¼ /            | No       |  |
|     | (Alpha) (Dadex)                 |          |  |
| 391 | UPVC Bosch 4" x 1¼ / (Alpha)    | No       |  |
|     | (Dadex)                         |          |  |
| 392 | UPVC clamp 2" /                 | No       |  |
|     | (Alpha)(Dadex)                  |          |  |
| 393 | UPVC clamp 3" /                 | No       |  |
|     | (Alpha)(Dadex)                  |          |  |
| 394 | UPVC clamp 4"/                  | No       |  |
| 205 | (Alpha)(Dadex)                  | NI -     |  |
| 395 | UPVC clamp 5" /                 | No       |  |
| 396 | (Alpha)(Dadex)  UPVC clamp 6" / | No       |  |
| 390 | (Alpha)(Dadex)                  | NO       |  |
| 397 | UPVC clamp 8" /                 | No       |  |
|     | (Alpha)(Dadex)                  |          |  |
| 398 | Roadsir Elbow 3" x 2" UPVC      | No       |  |
|     | (Ploy fit)(Dadex)               |          |  |
| 399 | Roadsir Elbow 3" x 4" UPVC      | No       |  |
|     | (Poly fit) (Dadex)              |          |  |
| 400 | Solution for Pipe USA           | Pound    |  |
| 401 | PPRC Pipe (25mm) (Minhas)       | No       |  |
| 402 | PPRC Pipe (32mm) (Minhas)       | No       |  |
| 403 | PPRC Pipe (40mm) (Minhas)       | No       |  |
| 404 | PPRC Pipe (50mm) (Minhas)       | No       |  |
| 405 | PPRC Elbow 25mm (Minhas)        | No       |  |
| 406 | PPRC Elbow 32mm (Minhas)        | No       |  |
| 407 | PPRC Elbow 40mm (Minhas)        | No       |  |
| 408 | PPRC Elbow 50mm (Minhas)        | No       |  |
| 409 | PPRC Elbow 45°c 25mm (Minhas)   | No       |  |
| 410 | PPRC Elbow 45°c 32mm            | No       |  |
|     | (Minhas)                        |          |  |
|     | <u>.</u>                        | <u> </u> |  |

| 411 | PPRC Reducer Elbow 25 x 32 (Minhas)                   | No |
|-----|---|----|
| 412 | PPRC Elbow ½ x 25mm (Minhas)                          | No |
| 413 | PPRC Elbow ¾ x 25mm (Minhas)                          | No |
| 414 | PPRC Elbow ½ x 32mm (Minhas)                          | No |
| 415 | PPRC Elbow ¾ x 32mm (Minhas)                          | No |
| 416 | PPRC Elbow 1½ x 50mm (Minhas)                         | No |
| 417 | PPRC Elbow 1¼ x 50mm (Minhas)                         | No |
| 418 | PPRC Elbow 1½ x 40mm (Minhas)                         | No |
| 419 | PPRC Elbow 1¼ x 40mm (Minhas)                         | No |
| 420 | PPRC Male Elbow 32 x R1" (Minhas)                     | No |
| 421 | PPRC Elbow Female 1 x 32mm (Minhas)                   | No |
| 422 | PPRC Reducer Elbow 25 x 40 (Minhas)                   | No |
| 423 | PPRC Reducer Elbow 40 x 32 (Minhas)                   | No |
| 424 | PPRC Reducer Elbow 63 x 32 (Minhas)                   | No |
| 425 | PPRC Reducer Elbow 63 x 25(Minhas)                    | No |
| 426 | PPRC Male Threaded Elbow with Desk ½ x 20mm (Minhas)  | No |
| 427 | PPRC Male Threaded Elbow with Desk ½ x 25mm (Minhas)  | No |
| 428 | PPRC Female Threaded Elbow with Desk ½ x 20mm(Minhas) | No |

| 429 | PPRC Female Threaded Elbow         | No   |  |  |
|-----|------------------------------------|------|--|--|
|     | with Desk ½ x 25mm (Minhas)        |      |  |  |
| 430 | PPRC Duplex Male Threaded          | No   |  |  |
|     | Elbow 20 x ½ (Minhas)              |      |  |  |
| 431 | PPRC Duplex Male Threaded          | No   |  |  |
|     | Elbow 25 x ½ (Minhas)              |      |  |  |
| 432 | PPRC Duplex Female                 | No   |  |  |
|     | Threaded Elbow 20 x ½              |      |  |  |
|     | (Minhas)                           |      |  |  |
| 433 | PPRC Duplex Female                 | No   |  |  |
|     | Threaded Elbow 25 x                |      |  |  |
|     | ½(Minhas)                          |      |  |  |
| 434 | PPRC Fax Elbow ½ x 25mm            | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 435 | PPRC Equal Tee                     | No   |  |  |
|     | 25mm(Minhas)                       |      |  |  |
| 436 | PPRC Equal Tee 32mm                | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 437 | PPRC Equal Tee 40mm                | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 438 | PPRC Equal Tee 50mm                | No   |  |  |
| 420 | (Minhas)                           | NI - |  |  |
| 439 | PPRC Tee Female ½ x                | No   |  |  |
| 440 | 25mm(Minhas)                       | No   |  |  |
| 440 | PPRC Tee Female ¾ x 25mm           | No   |  |  |
| 441 | (Minhas)  PPRC Tee Female ½ x 31mm | No   |  |  |
| 441 | (Minhas)                           | NO   |  |  |
| 442 | PPRC Tee Female ¾ x 32mm           | No   |  |  |
| 772 | (Minhas)                           | 140  |  |  |
| 443 | PPRC Tee Female 1 x 32mm           | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 444 | PPRC Tee Male ½ x 25mm             | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 445 | PPRC Tee Male ¾ x 25mm             | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 446 | PPRC Tee Male ½ x 31mm             | No   |  |  |
|     | (Minhas)                           |      |  |  |
| 447 | PPRC Tee Male ¾ x 32mm             | No   |  |  |

|     | (Minhas)  |    |  |  |
|-----|---|----|--|--|
| 448 | PPRC Tee Male 1 x 32mm (Minhas)                       | No |  |  |
| 449 | PPRC Reduser Tee 32 x 25 (Minhas)                     | No |  |  |
| 450 | PPRC Reduser Tee 40 x 32 (Minhas)                     | No |  |  |
| 451 | PPRC Reduser Tee 40 x 25 (Minhas)                     | No |  |  |
| 452 | PPRC Reduser Tee 63 x 32 (Minhas)                     | No |  |  |
| 453 | PPRC Reduser Tee 63 x 25 (Minhas)                     | No |  |  |
| 454 | PPRC Cross Tee 20mm (Minhas)                          | No |  |  |
| 455 | PPRC Cross Tee 25mm (Minhas)                          | No |  |  |
| 456 | PPRC Cross Tee 32mm (Minhas)                          | No |  |  |
| 457 | PPRC Cross Tee 40mm (Minhas)                          | No |  |  |
| 458 | PPRC Cross Tee 50mm (Minhas)                          | No |  |  |
| 459 | PPRC Cross Tee 63mm (Minhas)                          | No |  |  |
| 460 | PPRC Duplex Male Threaded<br>Tee 20 x ½ (Minhas)      | No |  |  |
| 461 | PPRC Duplex Male Threaded<br>Tee 25 x ½ (Minhas)      | No |  |  |
| 462 | PPRC Duplex Female Threaded Tee 20 x ½ (Minhas)       | No |  |  |
| 463 | PPRC Duplex Female<br>Threaded Tee 25 x ½<br>(Minhas) | No |  |  |
| 464 | PPRC Socket 25mm (Minhas)                             | No |  |  |
| 465 | PPRC Socket 32mm (Minhas)                             | No |  |  |
| 466 | PPRC Socket 40mm (Minhas)                             | No |  |  |
| 467 | PPRC Socket 50mm (Minhas)                             | No |  |  |

|     | T                           |       |
|-----|-----------------------------|-------|
| 468 | PPRC Socket ½ x 25mm        | No    |
|     | (Minhas)                    |       |
| 469 | PPRC Socket ¾ x 25mm        | No No |
|     | (Minhas)                    |       |
| 470 | PPRC Socket ½ x 32mm        | No    |
|     | (Minhas)                    |       |
| 471 | PPRC Socket ¾ x 32mm        | No    |
|     | (Minhas)                    |       |
| 472 | PPRC Socket 1 x 32mm        | No    |
|     | (Minhas)                    |       |
| 473 | PPRC Socket 1¼ x 40mm       | No    |
|     | (Minhas)                    |       |
| 474 | PPRC Socket 1½ x 40mm       | No    |
|     | (Minhas)                    |       |
| 475 | PPRC Reduser Socket 25 x 32 | No    |
|     | (Minhas)                    |       |
| 476 | PPRC Reduser Socket 40 x 32 | No    |
| 170 | (Minhas)                    |       |
| 477 | PPRC Bridge Bend (Cross     | No    |
| 7// | Bend) 20mm (Minhas)         |       |
| 478 | PPRC Bridge Bend (Cross     | No    |
| 470 | Bend) 25mm (Minhas)         | NO    |
| 479 | PPRC Bridge Bend (Cross     | No    |
| 4/9 | Bend) 32mm (Minhas)         | NO    |
| 480 | , , , ,                     | No.   |
| 480 | PPRC Bridge Bend (Cross     | No    |
| 401 | Bend) 40mm (Minhas)         | No.   |
| 481 | PPRC Bridge Bend (Cross     | No    |
| 400 | Bend) 50mm (Minhas)         |       |
| 482 | PPRC Bridge Bend (Cross     | No    |
|     | Bend) 63mm (Minhas)         |       |
| 483 | PPRC Pipe Clamp 20mm        | No    |
|     | (Minhas)                    |       |
| 484 | PPRC Pipe Clamp 25mm        | No    |
|     | (Minhas)                    |       |
| 485 | PPRC Pipe Clamp 32mm        | No No |
|     | (Minhas)                    |       |
| 486 | PPRC Pipe Clamp 40mm        | No No |
|     | (Minhas)                    |       |
| 487 | PPRC Pipe Clamp 50mm        | No    |
|     | (Minhas)                    |       |
|     |                             |       |

| 488 | PPRC Pipe Clamp 63mm (Minhas)               | No    |
|-----|---|-------|
| 489 | PPRC Union 25mm (Minhas)                    | No No |
| 490 | PPRC Union 32mm (Minhas)                    | No    |
| 491 | PPRC Union 40mm (Minhas)                    | No    |
| 492 | PPRC Union 50mm (Minhas)                    | No    |
| 493 | Female Union Joint (Minhas)                 | No    |
| 494 | Male Union Joint (Minhas)                   | No    |
| 495 | PPRC Union P to P 40mm (Minhas)             | No    |
| 496 | PPRC Union P to P 50mm (Minhas)             | No    |
| 497 | PPRC Union P to P 63mm (Minhas)             | No    |
| 498 | PPRC Union P to P 25mm (Minhas)             | No    |
| 499 | PPRC Union P to P 32mm (Minhas)             | No    |
| 500 | PPRC Female Threaded Union 20 x ½ (Minhas)  | No    |
| 501 | PPRC Female Threaded Union 25 x ½ (Minhas)  | No    |
| 502 | PPRC Female Threaded Union 25 x ¾ (Minhas)  | No No |
| 503 | PPRC Female Threaded Union 32 x 1 (Minhas)  | No    |
| 504 | PPRC Female Threaded Union 40 x 1¼ (Minhas) | No    |
| 505 | PPRC Female Threaded Union 50 x 1½ (Minhas) | No    |
| 506 | PPRC Female Threaded Union 63 x 2" (Minhas) | No    |
| 507 | PPRC Male Threaded Union 20 x ½ (Minhas)    | No    |
| 508 | PPRC Male Threaded Union 25 x ¾ (Minhas)    | No    |
| 509 | PPRC Male Threaded Union 32 x 1 (Minhas)    | No    |

| 40 x 1½ (Minhas)  511 PPRC Male Threaded Union SO x 1½ (Minhas)  512 PPRC Male Threaded Union G3 x 2"(Minhas)  513 PPRC Double Brass Union 20 x ½ (Minhas)  514 PPRC Double Brass Union 25 x No ½ (Minhas)  515 PPRC Double Brass Union 32 x No 1 (Minhas)  516 PPRC Double Brass Union 40 x No 1½ (Minhas)  517 PPRC Double Brass Union 50 x No 1½ (Minhas)  518 PPRC Double Brass Union 63 x 2" (Minhas)  519 Underground Brass Bend 25 (Minhas)  520 Underground Brass Bend 32 (Minhas)  521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 25mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 20 (Minhas) No 526 PPRC Gate Valve 20 (Minhas) No 527 PPRC Gate Valve 20 (Minhas) No 528 PPRC Gate Valve 20 (Minhas) No 529 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 25 (Minhas) No 531 PPRC Stop Valve 26 (Minhas) No 532 PPRC Stop Valve 26 (Minhas) No 533 PPRC Stop Valve 30 (Minhas) No 534 PPRC Stop Valve 63 (Minhas) No 534 PPRC Stop Valve 63 (Minhas) No 534 PPRC Stop Valve 75 (Minhas) No 535 PPRC Stop Valve 75 (Minhas) No 536 PPRC Stop Valve 75 (Minhas) No 537 PPRC Stop Valve 75 (Minhas) No 538 PPRC Stop Valve 75 (Minhas) No 539 PPRC Stop Valve 75 (Minhas) No 530 PPRC Stop Valve 75 (Minhas) No 531 PPRC Stop Valve 75 (Minhas) No 531 PPRC Stop Valve 75 (Minhas) No 534 PPRC Stop Valve 75 (Minhas) No 536 PPRC Stop Valve 75 (Minhas) No 537 PPRC Stop Valve 75 (Minhas) No 538 PPRC Stop Valve 75 (Minhas) No 539 PPRC Stop Valve 75 (Minhas) No 530 PPRC Stop Valve 75 (Minhas) No 531 PPRC Stop Valve 75 (Minhas) No 531 PPRC Stop Valve 75 (Minhas) No 531 PPRC Stop Valve 75 (Minh | 510 | PPRC Male Threaded Union     | No   |  |  |
|--|-----|------------------------------|------|--|--|
| S0 x 1½ (Minhas)   |     |                              |      |  |  |
| 512       PPRC Male Threaded Union 63 x 2"(Minhas)       No         513       PPRC Double Brass Union 20 x //(Minhas)       No         514       PPRC Double Brass Union 25 x //(Minhas)       No         515       PPRC Double Brass Union 32 x //(Minhas)       No         516       PPRC Double Brass Union 40 x //(Minhas)       No         517       PPRC Double Brass Union 50 x //(Minhas)       No         518       PPRC Double Brass Union 63 x //(Minhas)       No         519       Underground Brass Bend 25 //(Minhas)       No         510       Underground Brass Bend 32 //(Minhas)       No         520       Underground Brass Bend 32 //(Minhas)       No         521       PPRC Ball wall 32mm (Minhas)       No         522       PPRC Ball wall 25mm (Minhas)       No         523       PPRC Gate Valve 20 (Minhas)       No         524       PPRC Gate Valve 25 (Minhas)       No         525       PPRC Gate Valve 40 (Minhas)       No         527       PPRC Gate Valve 50 (Minhas)       No         528       PPRC Stop Valve 20 (Minhas)       No         530       PPRC Stop Valve 20 (Minhas)       No         531       PPRC Stop Valve 32 (Minhas)       No         532       P   | 511 | PPRC Male Threaded Union     | No   |  |  |
| 63 x 2"(Minhas)  513 PPRC Double Brass Union 20 x No %(Minhas)  514 PPRC Double Brass Union 25 x No % (Minhas)  515 PPRC Double Brass Union 32 x No 1 (Minhas)  516 PPRC Double Brass Union 40 x No 1% (Minhas)  517 PPRC Double Brass Union 50 x No 1% (Minhas)  518 PPRC Double Brass Union 63 x No 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32 (Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 20 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 531 PPRC Stop Valve 50 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 50 (Minhas) No 534 PPRC Stop Valve 50 (Minhas) No 535 PPRC Stop Valve 50 (Minhas) No 537 PPRC Stop Valve 40 (Minhas) No 538 PPRC Stop Valve 50 (Minhas) No 548 PPRC Stop Valve 32 (Minhas) No 549 PPRC Stop Valve 40 (Minhas) No 540 PPRC Stop Valve 50 (Minhas) No 541 PPRC Stop Valve 50 (Minhas) No 542 PPRC Stop Valve 50 (Minhas) No 543 PPRC Stop Valve 63 (Minhas) No 544 PPRC Stop Valve 63 (Minhas) No 545 PPRC Stop Valve 63 (Minhas) No 546 PPRC Stop Valve 63 (Minhas) No 547 PPRC Stop Valve 63 (Minhas) No 548 PPRC Stop Valve 50 (Minhas) No 549 PPRC Stop Valve 63 (Minhas) No 549 PPRC Stop Valve 63 (Minhas) No 549 PPRC Stop Valve 64 (Minhas) No 549 PPRC Stop Valve 65 (Minhas) No 540 PPRC Stop Valve 66 (Minhas) No 540 PPRC Stop Valve 67 (Minhas) No 540 PPR |     | 50 x 1½ (Minhas)             |      |  |  |
| 513 PPRC Double Brass Union 20 x %(Minhas)  514 PPRC Double Brass Union 25 x No %(Minhas)  515 PPRC Double Brass Union 32 x No 1 (Minhas)  516 PPRC Double Brass Union 40 x 1 (Minhas)  517 PPRC Double Brass Union 50 x No 1½ (Minhas)  518 PPRC Double Brass Union 63 x No 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 32mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 525 PPRC Gate Valve 25 (Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 40 (Minhas) No 528 PPRC Gate Valve 50 (Minhas) No 529 PPRC Stop Valve 20 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 531 PPRC Stop Valve 50 (Minhas) No 532 PPRC Stop Valve 40 (Minhas) No 533 PPRC Stop Valve 50 (Minhas) No 534 PPRC Stop Valve 50 (Minhas) No 555 PPRC Stop Valve 40 (Minhas) No 557 PPRC Stop Valve 40 (Minhas) No 558 PPRC Stop Valve 40 (Minhas) No 559 PPRC Stop Valve 40 (Minhas) No 559 PPRC Stop Valve 50 (Minhas) No 550 PPRC Stop Valve 63 (Minhas) No 550 PPRC Stop Valve 64 (Minhas) No 550 PPRC Stop Valve 65 (Minhas) | 512 | PPRC Male Threaded Union     | No   |  |  |
| ½(Minhas) No   514 PPRC Double Brass Union 25 x No   ½ (Minhas) No   515 PPRC Double Brass Union 32 x 1 (Minhas)   516 PPRC Double Brass Union 40 x 1/4 (Minhas)   517 PPRC Double Brass Union 50 x 1/4 (Minhas)   518 PPRC Double Brass Union 63 x 2" (Minhas)   519 Underground Brass Bend 25 (Minhas)   520 Underground Brass Bend 32 (Minhas)   521 PPRC Ball wall 32mm (Minhas)   522 PPRC Ball wall 25mm (Minhas)   523 PPRC Gate Valve 20 (Minhas)   524 PPRC Gate Valve 25 (Minhas)   525 PPRC Gate Valve 40 (Minhas)   526 PPRC Gate Valve 40 (Minhas)   527 PPRC Gate Valve 50 (Minhas)   528 PPRC Stop Valve 22 (Minhas)   530 PPRC Stop Valve 32 (Minhas)   531 PPRC Stop Valve 32 (Minhas)   532 PPRC Stop Valve 50 (Minhas)   533 PPRC Stop Valve 63 (Minhas)   No   |     | 63 x 2"(Minhas)              |      |  |  |
| 514 PPRC Double Brass Union 25 x % (Minhas)  515 PPRC Double Brass Union 32 x 1 (Minhas)  516 PPRC Double Brass Union 40 x 1 (Minhas)  517 PPRC Double Brass Union 50 x 1 1// (Minhas)  518 PPRC Double Brass Union 63 x 2" (Minhas)  519 Underground Brass Bend 25 (Minhas)  520 Underground Brass Bend 32 (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 40 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 20 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  530 PPRC Stop Valve 40 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 40 (Minhas) No  533 PPRC Stop Valve 40 (Minhas) No  534 PPRC Stop Valve 40 (Minhas) No   | 513 |                              | No   |  |  |
| ½ (Minhas) No   515 PPRC Double Brass Union 32 x 1 (Minhas) No   516 PPRC Double Brass Union 40 x 1½ (Minhas) No   517 PPRC Double Brass Union 50 x 1½ (Minhas) No   518 PPRC Double Brass Union 63 x 2" (Minhas) No   519 Underground Brass Bend 25 (Minhas) No   520 Underground Brass Bend 32 (Minhas) No   521 PPRC Ball wall 32mm (Minhas) No   522 PPRC Ball wall 25mm (Minhas) No   523 PPRC Gate Valve 20 (Minhas) No   524 PPRC Gate Valve 25 (Minhas) No   525 PPRC Gate Valve 32 (Minhas) No   526 PPRC Gate Valve 40 (Minhas) No   527 PPRC Gate Valve 20 (Minhas) No   528 PPRC Stop Valve 20 (Minhas) No   529 PPRC Stop Valve 25 (Minhas) No   530 PPRC Stop Valve 32 (Minhas) No   531 PPRC Stop Valve 40 (Minhas) No   533 PPRC Stop Valve 50 (Minhas) No   533 PPRC Stop Valve 63 (Minhas) No  |     | , ,                          |      |  |  |
| 515 PPRC Double Brass Union 32 x 1 (Minhas) 516 PPRC Double Brass Union 40 x 1¼ (Minhas) 517 PPRC Double Brass Union 50 x 1½ (Minhas) 518 PPRC Double Brass Union 63 x 2" (Minhas) 519 Underground Brass Bend 25 (Minhas) 520 Underground Brass Bend 32 (Minhas) 521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 25mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 40 (Minhas) No 526 PPRC Gate Valve 50 (Minhas) No 527 PPRC Gate Valve 20 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 40 (Minhas) No 534 PPRC Stop Valve 40 (Minhas) No 535 PPRC Stop Valve 30 (Minhas) No   | 514 |                              | No   |  |  |
| 1 (Minhas) 516   | F1F | , ,                          | No   |  |  |
| 516 PPRC Double Brass Union 40 x 1½ (Minhas)  517 PPRC Double Brass Union 50 x 1½ (Minhas)  518 PPRC Double Brass Union 63 x 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 40 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PRC Stop Valve 32 (Minhas) No  530 PPRC Stop Valve 40 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 40 (Minhas) No  533 PPRC Stop Valve 40 (Minhas) No   | 212 |                              | INO  |  |  |
| 1¼ (Minhas)  517 PPRC Double Brass Union 50 x No 1½ (Minhas)  518 PPRC Double Brass Union 63 x No 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32(Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 25 (Minhas) No  529 PPRC Stop Valve 25 (Minhas) No  530 PPRC Stop Valve 40 (Minhas) No  531 PPRC Stop Valve 50 (Minhas) No  532 PPRC Stop Valve 50 (Minhas) No  533 PPRC Stop Valve 40 (Minhas) No   | 516 | , ,                          | No   |  |  |
| 517 PPRC Double Brass Union 50 x 1½ (Minhas)  518 PPRC Double Brass Union 63 x 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 32 (Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 63 (Minhas) No  533 PPRC Stop Valve 63 (Minhas) No   |     |                              | 140  |  |  |
| 518 PPRC Double Brass Union 63 x 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 25 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 25 (Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 50 (Minhas) No  533 PPRC Stop Valve 50 (Minhas) No   | 517 | , ,                          | No   |  |  |
| 2" (Minhas)  519 Underground Brass Bend 25 No (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 32 (Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 63 (Minhas) No  |     | 1½ (Minhas)                  |      |  |  |
| 519 Underground Brass Bend 25 No (Minhas) 520 Underground Brass Bend 32 No (Minhas) 521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 25mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32(Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No  | 518 | PPRC Double Brass Union 63 x | No   |  |  |
| (Minhas)  520 Underground Brass Bend 32 No (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32(Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 25(Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 50 (Minhas) No  533 PPRC Stop Valve 63 (Minhas) No  |     | 2" (Minhas)                  |      |  |  |
| 520 Underground Brass Bend 32 (Minhas) 521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 25mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32 (Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No  | 519 | Underground Brass Bend 25    | No   |  |  |
| (Minhas)  521 PPRC Ball wall 32mm (Minhas) No  522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32(Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 25 (Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 63 (Minhas) No  |     | (Minhas)                     |      |  |  |
| 521 PPRC Ball wall 32mm (Minhas) No 522 PPRC Ball wall 25mm (Minhas) No 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32 (Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   | 520 |                              | No   |  |  |
| 522 PPRC Ball wall 25mm (Minhas) No  523 PPRC Gate Valve 20 (Minhas) No  524 PPRC Gate Valve 25 (Minhas) No  525 PPRC Gate Valve 32 (Minhas) No  526 PPRC Gate Valve 40 (Minhas) No  527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 25 (Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 50 (Minhas) No  533 PPRC Stop Valve 50 (Minhas) No  | F24 | , ,                          | NI - |  |  |
| 523 PPRC Gate Valve 20 (Minhas) No 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32 (Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25 (Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   |     | ` '                          | No   |  |  |
| 524 PPRC Gate Valve 25 (Minhas) No 525 PPRC Gate Valve 32(Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25(Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 50 (Minhas) No  | 522 | PPRC Ball wall 25mm (Minhas) | No   |  |  |
| 525 PPRC Gate Valve 32(Minhas) No 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25(Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   | 523 | PPRC Gate Valve 20 (Minhas)  | No   |  |  |
| 526 PPRC Gate Valve 40 (Minhas) No 527 PPRC Gate Valve 50 (Minhas) No 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25(Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   | 524 | PPRC Gate Valve 25 (Minhas)  | No   |  |  |
| 527 PPRC Gate Valve 50 (Minhas) No  528 PPRC Stop Valve 20 (Minhas) No  529 PPRC Stop Valve 25(Minhas) No  530 PPRC Stop Valve 32 (Minhas) No  531 PPRC Stop Valve 40 (Minhas) No  532 PPRC Stop Valve 50 (Minhas) No  533 PPRC Stop Valve 63 (Minhas) No  | 525 | PPRC Gate Valve 32(Minhas)   | No   |  |  |
| 528 PPRC Stop Valve 20 (Minhas) No 529 PPRC Stop Valve 25(Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   | 526 | PPRC Gate Valve 40 (Minhas)  | No   |  |  |
| 529 PPRC Stop Valve 25(Minhas) No 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No  | 527 | PPRC Gate Valve 50 (Minhas)  | No   |  |  |
| 530 PPRC Stop Valve 32 (Minhas) No 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No  | 528 | PPRC Stop Valve 20 (Minhas)  | No   |  |  |
| 531 PPRC Stop Valve 40 (Minhas) No 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No   | 529 | PPRC Stop Valve 25(Minhas)   | No   |  |  |
| 532 PPRC Stop Valve 50 (Minhas) No 533 PPRC Stop Valve 63 (Minhas) No  | 530 | PPRC Stop Valve 32 (Minhas)  | No   |  |  |
| 533 PPRC Stop Valve 63 (Minhas) No   | 531 | PPRC Stop Valve 40 (Minhas)  | No   |  |  |
|  | 532 | PPRC Stop Valve 50 (Minhas)  | No   |  |  |
| 534 PPRC Stop Valve 75 (Minhas) No   | 533 | PPRC Stop Valve 63 (Minhas)  | No   |  |  |
|  | 534 | PPRC Stop Valve 75 (Minhas)  | No   |  |  |

| 535   | PPRC Stop Valve 90 (Minhas)                        | No    |
|-------|--|-------|
| 536   | PPRC Stop Valve 110 (Minhas)                       | No    |
| 537   | Dark Valve (Fast Open Type )                       | No    |
|       | 20 (Minhas)  |       |
| 538   | Dark Valve (Fast Open Type )                       | No    |
|       | 25 (Minhas)  |       |
| 539   | Dark Valve 2.3 cm Handle                           | No    |
|       | part (slow Open Type ) 20                          |       |
| 540   | (Minhas)  Dark Valve 2.3 cm Handle                 | No    |
| 340   | part (slow Open Type ) 25                          | INO I |
|       | (Minhas)   |       |
| 541   | Dark Valve 2.3 cm Handle                           | No    |
|       | part (slow Open Type )                             |       |
|       | 32(Minhas)   |       |
| 542   | Dark Valve 3.5 cm Handle                           | No    |
|       | part (slow Open Type ) 20                          |       |
|       | (Minhas)   |       |
| 543   | Dark Valve 3.5 cm Handle                           | No    |
|       | part (slow Open Type ) 25                          |       |
| E 4.4 | (Minhas)  Dark Valve 3.5 cm Handle                 | No    |
| 544   | part (slow Open Type ) 32                          | NO    |
|       | (Minhas)   |       |
| 545   | PPRC Concealed 20 (Minhas)                         | No    |
| 546   | PPRC Concealed 25 (Minhas)                         | No    |
| 547   | PPRC Concealed 32 (Minhas)                         | No    |
| 548   | PPRC Single Union & Female                         | No    |
|       | Threaded Ball Valve 20                             |       |
|       | (Minhas)   |       |
| 549   | PPRC Single Union & Female                         | No    |
|       | Threaded Ball Valve 25                             |       |
|       | (Minhas)   |       |
| 550   | PPRC Single Union & Female                         | No    |
|       | Threaded Ball Valve 32                             |       |
| EF4   | (Minhas)   | No.   |
| 551   | PPRC Single Union & Male<br>Threaded Ball Valve 20 | No    |
|       | (Minhas)   |       |
|       | (14.1111103)                                       |       |

| 552 | PPRC Single Union & Male     | No |  |
|-----|------------------------------|----|--|
|     | Threaded Ball Valve 25       |    |  |
|     | (Minhas)                     |    |  |
| 553 | PPRC Single Union & Male     | No |  |
|     | Threaded Ball Valve          |    |  |
|     | 32(Minhas)                   |    |  |
| 554 | PPRC Double Union Ball Valve | No |  |
|     | 20 x 20mm (Minhas)           |    |  |
| 555 | PPRC Double Union Ball Valve | No |  |
|     | 25 x 25mm (Minhas)           |    |  |
| 556 | PPRC Double Union Ball Valve | No |  |
|     | 32 x 32mm (Minhas)           |    |  |
| 557 | PPRC Double Union Ball Valve | No |  |
|     | 40 x 40mm (Minhas)           |    |  |
| 558 | PPRC Double Union Ball       | No |  |
|     | Valve 50 x 50mm (Minhas)     |    |  |
| 559 | PPRC Double Union Ball Valve | No |  |
|     | 63x 63 (Minhas)              |    |  |
| 560 | PPRC Double Union Ball Valve | No |  |
|     | 75x 75 (Minhas)              |    |  |
| 561 | PPRC Double Union Ball Valve | No |  |
|     | 90x 90 (Minhas)              |    |  |
| 562 | PPRC Double Union Ball Valve | No |  |
|     | 100 x 100(Minhas)            |    |  |
| 563 | PPRC Adjustment Wall Shower  | No |  |
|     | 25 (Minhas)                  |    |  |
| 564 | PPRC Adjustment Wall Shower  | No |  |
|     | 32(Minhas)                   |    |  |
| 565 | PPRC Stop Cock Underground   | No |  |
|     | 25mm (Minhas)                |    |  |
| 566 | PPRC Stop Cock Underground   | No |  |
|     | 32mm (Minhas)                |    |  |
| 567 | PPRC Coupling 25 x ½         | No |  |
|     | (Minhas)                     |    |  |
| 568 | PPRC Coupling 32 x ½         | No |  |
|     | (Minhas)                     |    |  |
| 569 | PPRC Coupling 160 (Minhas)   | No |  |
| 570 | PPRC Female Threaded         | No |  |
|     | Coupling 20 x ½ (Minhas)     |    |  |
| 571 | PPRC Female Threaded         | No |  |

|     | Coupling 20 x ¾ (Minhas)    |    |  |  |
|-----|-----------------------------|----|--|--|
| 572 | PPRC Female Threaded        | No |  |  |
|     | Coupling 25 x ½ (Minhas)    |    |  |  |
| 573 | PPRC Female Threaded        | No |  |  |
|     | Coupling 25 x ¾ (Minhas)    |    |  |  |
| 574 | PPRC Female Threaded        | No |  |  |
|     | Coupling 32 x ½ (Minhas)    |    |  |  |
| 575 | PPRC Female Threaded        | No |  |  |
|     | Coupling 32 x ¾ (Minhas)    |    |  |  |
| 576 | PPRC Female Threaded        | No |  |  |
|     | Coupling 32 x 1 (Minhas)    |    |  |  |
| 577 | PPRC Female Threaded        | No |  |  |
|     | Coupling 40 x 1¼ (Minhas)   |    |  |  |
| 578 | PPRC Female Threaded        | No |  |  |
|     | Coupling 40 x 1¼ (Minhas)   |    |  |  |
| 579 | PPRC Female Threaded        | No |  |  |
|     | Coupling 50 x 1½ (Minhas)   |    |  |  |
| 580 | PPRC Female Threaded        | No |  |  |
|     | Coupling 63 x 2 (Minhas)    |    |  |  |
| 581 | PPRC Female Threaded        | No |  |  |
|     | Coupling 75 x 2½ (Minhas)   |    |  |  |
| 582 | PPRC Female Threaded        | No |  |  |
|     | Coupling 90 x 3 (Minhas)    |    |  |  |
| 583 | PPRC Female Threaded        | No |  |  |
|     | Coupling 110 x 4 (Minhas)   |    |  |  |
| 584 | PPRC Male Threaded Coupling | No |  |  |
|     | 20 x ½ (Minhas)             |    |  |  |
| 585 | PPRC Male Threaded Coupling | No |  |  |
|     | 20 x ¾ (Minhas)             |    |  |  |
| 586 | PPRC Male Threaded Coupling | No |  |  |
|     | 25 x ½ (Minhas)             |    |  |  |
| 587 | PPRC Male Threaded Coupling | No |  |  |
|     | 25 x ¾ (Minhas)             |    |  |  |
| 588 | PPRC Male Threaded Coupling | No |  |  |
|     | 32 x ½ (Minhas)             |    |  |  |
| 589 | PPRC Male Threaded Coupling | No |  |  |
|     | 32 x ¾ (Minhas)             |    |  |  |
| 590 | PPRC Male Threaded Coupling | No |  |  |
|     | 32 x 1 (Minhas)             |    |  |  |
| 591 | PPRC Male Threaded Coupling | No |  |  |

|     | 40 x 1¼ (Minhas)                             |          |   |  |
|-----|--|----------|---|--|
| 592 | PPRC Male Threaded Coupling                  | No       |   |  |
| 332 | 50 x 1½ (Minhas)                             | INO      |   |  |
| 593 | PPRC Male Threaded Coupling                  | No       |   |  |
|     | 63 x 2 (Minhas)                              | 110      |   |  |
| 594 | PPRC Male Threaded Coupling                  | No       |   |  |
|     | 75 x 2½ (Minhas)                             | 110      |   |  |
| 595 | PPRC Male Threaded Coupling                  | No       |   |  |
|     | 90 x 3 (Minhas)                              |          |   |  |
| 596 | PPRC Male Threaded Coupling                  | No       |   |  |
|     | 110 x 4 (Minhas)                             |          |   |  |
| 597 | PPRC Duplex Male Threaded                    | No       |   |  |
|     | Coupling 20 x ½ (Minhas)                     |          |   |  |
| 598 | PPRC Duplex Male Threaded                    | No       |   |  |
|     | Coupling 25 x ½ (Minhas)                     |          |   |  |
| 599 | PPRC Duplex Female                           | No       |   |  |
|     | Threaded Coupling 20 x 1/2                   |          |   |  |
|     | (Minhas)                                     |          |   |  |
| 600 | PPRC Duplex Female                           | No       |   |  |
|     | Threaded Coupling 25 x ½                     |          |   |  |
|     | (Minhas)                                     |          |   |  |
| 601 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     | 20(Minhas)                                   |          |   |  |
| 602 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     | 25 (Minhas)                                  |          |   |  |
| 603 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     | 32 (Minhas)                                  |          |   |  |
| 604 | PPRC Ball Valve with Brass Ball              | No       |   |  |
| 605 | 40 (Minhas)                                  |          |   |  |
| 605 | PPRC Ball Valve with Brass Ball              | No       |   |  |
| 606 | 50 (Minhas)  PPRC Ball Valve with Brass Ball | No       |   |  |
| 000 | 63 (Minhas)                                  | INO      |   |  |
| 607 | PPRC Ball Valve with Brass Ball              | No       |   |  |
| 007 | 75 (Minhas)                                  | 110      |   |  |
| 608 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     | 90 (Minhas)                                  | 110      |   |  |
| 609 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     | 28 (Minhas)                                  |          |   |  |
| 610 | PPRC Ball Valve with Brass Ball              | No       |   |  |
|     |  | <u> </u> | L |  |

|     | 29 (Minhas)                     |    |      |  |
|-----|---------------------------------|----|------|--|
| 611 | PPRC Ball Valve with Brass Ball | No |      |  |
|     | 30 (Minhas)                     |    |      |  |
| 612 | PPRC Ball Valve with Brass Ball | No |      |  |
|     | 31 (Minhas)                     |    |      |  |
| 613 | PPRC Flange 40 (Minhas)         | No |      |  |
| 614 | PPRC Flange 63 (Minhas)         | No |      |  |
| 615 | PPRC Flange 160 (Minhas)        | No |      |  |
| 616 | PPRC Incap (25mm) (Minhas)      | No |      |  |
| 617 | PPRC Incap (32mm) (Minhas)      | No |      |  |
| 618 | PPRC Incap (40mm) (Minhas)      | No |      |  |
| 619 | PPRC Incap (50mm) (Minhas)      | No |      |  |
| 620 | PPRC Plug ½ (Minhas)            | No |      |  |
| 621 | PPRC Plug ¾(Minhas)             | No |      |  |
| 622 | PPRC Plug 25 (Minhas)           | No |      |  |
| 623 | PPRC Plug 20 (Minhas)           | No |      |  |
| 624 | Hock 1/2                        | No |      |  |
| 625 | Hock 3/4                        | No |      |  |
| 626 | Hock 1"                         | No |      |  |
| 627 | Clip 25mm                       | No |      |  |
| 628 | Clip 32mm                       | No |      |  |
| 629 | Clip 40mm                       | No |      |  |
| 630 | Clip 50mm                       | No |      |  |
| 631 | Clip 63mm                       | No |      |  |
| 632 | Plastic pipe for Garden 1"      | No |      |  |
|     | 3mm (Canon)                     |    |      |  |
| 633 | Plastic pipe for Garden 1 ½     | No |      |  |
|     | 3mm                             |    |      |  |
| 634 | Plastic pipe for Garden 3/4     | No |      |  |
|     | 3mm                             |    |      |  |
| 635 | Plastic pipe for Garden 2"      | No |      |  |
|     | 3mm                             |    |      |  |
| 636 | Sui Gas Meter (Commercial       | No |      |  |
|     | Used)                           |    |      |  |
| 637 | Sui Gas Meter (Domestic         | No | <br> |  |
|     | Used)                           |    |      |  |
| 638 | Back Valve 1"                   | No |      |  |
| 639 | Back Valve ¾                    | No |      |  |
| 640 | Manhole (cast iron) 6" x 6"     |    |      |  |
| 641 | Manhole (cast iron) 2" x 2"     |    |      |  |

| 642 | Gate wall Dori 3"  | No   |          |  |
|-----|--|------|----------|--|
| 643 | Gate wall Dori 4"  | No   |          |  |
| 644 | Steel Brackets for WHB Sinks.                                | Pair |          |  |
| 645 | Providing and Fixing Plastic                                 | No   |          |  |
|     | low down flushing cistern 3                                  |      |          |  |
|     | gallons (13.63 Liters) capacity                              |      |          |  |
|     | including bracket set, copper                                |      |          |  |
|     | connection, etc. complete in                                 |      |          |  |
|     | all respects: White  |      |          |  |
| 646 | Providing glazed earthen ware                                | No   |          |  |
|     | WC European type of  |      |          |  |
|     | approved size excluding cost                                 |      |          |  |
|     | of seat & cover, complete in                                 |      |          |  |
|     | all respects: White  |      |          |  |
| 647 | Providing glazed earthenware                                 | No   |          |  |
|     | water closet (WC), squatter                                  |      |          |  |
|     | type (orisa pattern) combined                                |      |          |  |
|     | with foot rest. complete in all                              |      |          |  |
|     | respects   |      |          |  |
| 648 | Providing Double Seat &                                      | No   |          |  |
|     | Cover only :Bakelite   |      |          |  |
| 649 | Providing stainless steel sink                               | No   |          |  |
|     | with drain board size (120x45                                |      |          |  |
|     | cm) 48"x18" including set of                                 |      |          |  |
| CEO | brakets, waste pipe etc                                      | NI - |          |  |
| 650 | Providing and Fixing white                                   | No   |          |  |
|     | glazed earthenware flat back urinal complete in all respects |      |          |  |
| 651 | Providing Plastic low down                                   | No   |          |  |
| 031 | flushing cistern 3 gallons                                   | NO   |          |  |
|     | (13.63 Liters) capacity                                      |      |          |  |
|     | including bracket set copper                                 |      |          |  |
|     | connection, etc. complete in                                 |      |          |  |
|     | bracket set, all respects:                                   |      |          |  |
|     | White  |      |          |  |
| 652 | Providing of soap dish plastic                               | No   | <u> </u> |  |
|     | complete   |      |          |  |
| 653 | Providing chronicum plated                                   | No   |          |  |
|     | soap dish complete   |      |          |  |
| 654 | Providing superior quality                                   | No   |          |  |
|     |  |      |          |  |

|     | plastic toilet paper holder.   |        |    |  |
|-----|--|--------|----|--|
| 655 | Providing superior quality plastic towel rail.   | No     |    |  |
| 656 | Providing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket                          | No     |    |  |
| 657 | Providing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) of cast iron | No     |    |  |
| 658 | Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket              | No     |    |  |
| 659 | Thread set Original  | No     |    |  |
| 660 | Core Cutter machine Havey  | No     |    |  |
|     | Duty   |        |    |  |
| 661 | Core Cutter machine Glass<br>Burma 2", 3" 4"   |        |    |  |
| 662 | Core Cutter machine Glass<br>Burma, 6" 8"  |        |    |  |
|     |  | PAIN   | NT |  |
| 663 | Semi (Iron) steel 12"  | No     |    |  |
| 664 | Steel Roll / Steel Plate for sign  | No     |    |  |
|     | boards (26G,) (8 x 4 Sheet)  |        |    |  |
| 665 | Platter Machine reflector tape   | sft    |    |  |
| 666 | Platter Machine  | No     |    |  |
| 667 | Oil Tube colors (Different   | Pkt    |    |  |
|     | Colors)  |        |    |  |
| 668 | Acrylic Sheets Different Size  | No     |    |  |
| 669 | Epson L3110  | Set    |    |  |
| 670 | Toner for Epson L3110  | No     |    |  |
| 671 | Alcoban Sheet (8 x 4 Sheet )   | Meter  |    |  |
| 672 | Vinyl Sticker (different color)  | Meter  |    |  |
| 673 | PVC Sticker (different color)  | No     |    |  |
| 674 | Roller (large)   | No     |    |  |
| 675 | Roller Extension Pole  | No     |    |  |
| 676 | Plastic Sheet 3mm  | No     |    |  |
| 677 | sealer for polish  | gallon |    |  |

|     | (                                   | Civil Worl | k Items |  |
|-----|-------------------------------------|------------|---------|--|
| 678 | Provide fine dressed stone          |            |         |  |
|     | dado or skirting 1/2"" thick        |            |         |  |
|     | (MRS 2020)                          |            |         |  |
| 679 | Provide fine dressed stone          |            |         |  |
|     | Flooring 3/4" (MRS 2020)            |            |         |  |
| 680 | Providing Precast Concrete          |            |         |  |
|     | 7000 psi TUFF Tiles 50mm            |            |         |  |
|     | thick over bed of 2" thick sand     |            |         |  |
|     | & 4" thick brick ballast/stone      |            |         |  |
|     | ballast complete.(MRS 2020)         |            |         |  |
| 681 | Lay floor of approved               |            |         |  |
|     | coloured glazed tiles 1/4" laid     |            |         |  |
|     | in white cement & pigment           |            |         |  |
|     | complete(MRS 2020)                  |            |         |  |
| 682 | Approved coloured glazed            |            |         |  |
|     | tiles 1/4" Dado Jointed in          |            |         |  |
|     | white cement & pigment              |            |         |  |
|     | complete(MRS 2020)                  |            |         |  |
| 683 | Providing of Porcelain Floor        |            |         |  |
| 604 | Tile 16" x 16"                      |            |         |  |
| 684 | P/F of plaster of Paris tile of     |            |         |  |
|     | size 2' x 2' x 1" false ceiling     |            |         |  |
|     | with finishing of joints along with |            |         |  |
| 685 | Aluminum L and T sections           |            |         |  |
| 083 | and Hanging wires. P/F of           |            |         |  |
|     | plaster of paris Gola (Comer)       |            |         |  |
|     | 8" width                            |            |         |  |
| 686 | ornamental design with              |            |         |  |
|     | finishing of joints complete.       |            |         |  |
| 687 | P/F of plaster Gola (Comer) 2"      |            |         |  |
|     | width ornamental design with        |            |         |  |
|     | finishing of joints complete        |            |         |  |
|     | (MRS 2020)                          |            |         |  |
| 688 | S/I of Dumpa Ceiling (Local)        |            |         |  |
|     | (.6 & .7mm) with adjustable         |            |         |  |
|     | rod and other accessories           |            |         |  |
| 689 | S/I of Dumpa Ceiling                |            |         |  |
|     | (Imported Denmark) (.6 &            |            |         |  |

|     | .7mm) with adjustable rod         |   |  |
|-----|-----------------------------------|---|--|
|     | and other accessories             |   |  |
| 690 | Supply and Fixing acoustic        |   |  |
| 030 | mineral fibre tile                |   |  |
| 691 | ceiling fixed with Aluminum       |   |  |
| 031 | tee hung by GI wire               |   |  |
| 692 | Supply and Fixing Aluminum        |   |  |
| 032 | door/window, Fixed Glazing        |   |  |
|     | Premium model (1.6 mm             |   |  |
|     | gauge) with glass of 5mm in       |   |  |
|     | different color (Brown, white     |   |  |
|     | and frost)                        |   |  |
| 693 | Bronz/Black 4" section(MRS        |   |  |
| 055 | 2020)                             |   |  |
| 694 | Supply and Fixing Aluminum        |   |  |
| 054 | door/window, Hinged               |   |  |
|     | Window Premium model (1.6         |   |  |
|     | mm gauge) 4" section(MRS          |   |  |
|     | 2020) with glass of 5mm in        |   |  |
|     | different color (Brown, white     |   |  |
|     | and frost)                        |   |  |
| 695 | Supply and Fixing Aluminum        |   |  |
|     | door/window,                      |   |  |
| 696 | Sliding Door Premium model        |   |  |
|     | (1.6 mm gauge)                    |   |  |
|     | 4"section(MRS 2020)               |   |  |
| 697 | supply and pasting Frost          |   |  |
|     | Paper Best Quality Micron         |   |  |
|     | Imported with wastage.            |   |  |
| 698 | Supply and fixing of fancy type   |   |  |
|     | stainless steel                   |   |  |
| 699 | chromium plate 2" dia pipes       |   |  |
|     | stair railing 3/4" dia pipe fixed |   |  |
|     | on specified space on steps in    |   |  |
|     | horizontal positions, complete    |   |  |
|     | in all respects(MRS 2020) M       |   |  |
| 700 | Providing thermal insulation      |   |  |
|     | on GI Pipe of 4",3",2",1" on      |   |  |
|     | roof top complete in all          |   |  |
|     |                                   | 1 |  |

| 701 | Duraniding and install Fiber    |  |  |
|-----|---------------------------------|--|--|
| 701 | Providing and install Fiber     |  |  |
|     | Glass reinforced plastic sheets |  |  |
|     | over fiber glass frame using    |  |  |
|     | 3mm thick FGR sheets            |  |  |
|     | comprising over fiber glass     |  |  |
|     | chopped strand mat (450         |  |  |
|     | gm/M2) or polyester fiber,      |  |  |
|     | impregnated with suitable       |  |  |
|     | unsaturated polyester/ vinyl    |  |  |
|     | ester resin.Ratio for glass to  |  |  |
|     | resin of (1:2:5) is to be       |  |  |
|     | maintained with frame 2"x2"     |  |  |
|     | & 4"pipe. Complete in all. M2   |  |  |
| 702 | Providing and making of         |  |  |
|     | special type bed partition      |  |  |
|     | curtain of parachute cloth      |  |  |
|     | including railing of special    |  |  |
|     | design for hanging of curtain   |  |  |
|     | embeded in false ceiling        |  |  |
|     | without support smooth          |  |  |
|     | running alround ,weighted       |  |  |
|     | bottom portion and in waved     |  |  |
|     | ·                               |  |  |
|     | design complete in alrespect    |  |  |
| 700 | (Bed 8+8+7= 23 rft,height 8')   |  |  |
| 703 | P/L of Anti Static, static      |  |  |
|     | Dissipative floor coating with  |  |  |
|     | self leveling compound          |  |  |
|     | (imported) Gerflor or           |  |  |
|     | Equivalent Sft                  |  |  |
| 704 | Window Blinds                   |  |  |
| 705 | Sand                            |  |  |
| 706 | Crush                           |  |  |
| 707 | Brick                           |  |  |
| 708 | Supply of M.S. reinforcement    |  |  |
|     | for cement concrete (Hot        |  |  |
|     | rolled deformed bars Grade      |  |  |
|     | 60)                             |  |  |
| 709 | Supply of M.S. reinforcement    |  |  |
|     | for cement concrete (Hot        |  |  |
|     | rolled deformed bars Grade      |  |  |
|     | 40)                             |  |  |
|     | ,                               |  |  |

| 710  | Supply and fixing UPVC Flush                 |     |    |  |
|------|--|-----|----|--|
|      | doors with 60mm                              |     |    |  |
| 711  | wide frame 2-2.5mm wall                      |     |    |  |
|      | thickness inclusive of all                   |     |    |  |
| 712  | accessories and galvanized                   |     |    |  |
|      | iron support in any                          |     |    |  |
| 713  | available Plain colour (MRS                  |     |    |  |
|      | 2020)  |     |    |  |
| 714  | Supply and fixing UPVC full                  |     |    |  |
|      | glazed fixed windows with                    |     |    |  |
|      | 80mm wide frame 2.2mm wall                   |     |    |  |
|      | thicknesses inclusive of all                 |     |    |  |
|      | accessories and galvanized                   |     |    |  |
|      | iron support in wooden texture without glass |     |    |  |
|      | texture without glass panes(MRS 2020)        |     |    |  |
| 715  | Supply of Multicliper Board                  |     |    |  |
| , 13 | Size 5"x4". Complete in all                  |     |    |  |
|      | respect                                      |     |    |  |
| 716  | Supply of Notice Board with                  |     |    |  |
|      | stand  |     |    |  |
| 717  | (a) 4"x3"                                    |     |    |  |
| 718  | (b) 6"x4"                                    |     |    |  |
| 719  | (c) 8"x4"                                    |     |    |  |
| 720  | White Sheet Ply                              |     |    |  |
| 721  | Ball valve ½", 1",3/4"                       |     |    |  |
| 722  | Flush Tank Accessories Indian                |     |    |  |
|      | Complete- ICI                                |     |    |  |
| 723  | Flush Tank Accessories English               |     |    |  |
|      | Complete- WC                                 |     |    |  |
| 724  | Push Button Commode                          |     |    |  |
| 725  | Seat Cover English -WC                       |     |    |  |
| 726  | Sink West Coupling                           |     |    |  |
| 727  | Tee Cock                                     |     |    |  |
|      |  | Тоо | ls |  |
| 728  | Socket set (goti set)                        | No  |    |  |
| 729  | Cherry Picker for external                   | No  |    |  |
|      | maintenance of Building and                  |     |    |  |
|      | street lights Height/ Boom                   |     |    |  |

|     | 45.5m  |                     |  |
|-----|--|---------------------|--|
| 730 | Garden Pipe  | Feet                |  |
| 731 | Pully Cart with complete<br>setup for external maintence<br>of Building min height 80' | No                  |  |
| 732 | Hand planner sand  | No                  |  |
| 733 | Jig saw blades   | No                  |  |
| 734 | Drawer lock bit set  | No                  |  |
| 735 | Circular saw machine   | No                  |  |
| 736 | Circular saw blade 9"  | No                  |  |
| 737 | Screw Driver   | No                  |  |
| 738 | Antiship Tape/Strip  | No                  |  |
| 739 | Grass cutter (Manually operated)   | No                  |  |
| 740 | Grass cutter (Electric)  | No                  |  |
| 741 | Hedge shears (scissor)   | No                  |  |
| 742 | Garden hose  | No(                 |  |
|     |  | per                 |  |
|     |  | Yard)               |  |
| 743 | Pruning saw  | No                  |  |
| 744 | Pruners  | No                  |  |
| 745 | Grass cutter saw   | No                  |  |
| 746 | Hoe  | No                  |  |
| 747 | Vinyl flooring (local)   | No<br>(per<br>sqft) |  |
| 748 | Spickle  | No                  |  |
| 749 | Welding Rods   | Pkt                 |  |
| 750 | Copper Welding Rods  | Pkt                 |  |
|     |  | (kg)                |  |
| 751 | Saw Blade  | No                  |  |
| 752 | Caution Singes   | No                  |  |
| 753 | Ambrella Medium  | No                  |  |
| 754 | Ambrella large   | No                  |  |
| 755 | Polythene sheet Roll different   | Per                 |  |
|     | size gauge   | meter               |  |
| 756 | Acrylic sheets   | SFT                 |  |
| 757 | Panic device lock  |                     |  |
| 758 | Ss screw   |                     |  |

| 759 | Fire rated door accessories    |           |                    |          |
|-----|--------------------------------|-----------|--------------------|----------|
| 760 | Dumpa ceiling with             |           |                    |          |
|     | accessories                    |           |                    |          |
| 761 | Gi signages with laminated     |           |                    |          |
|     | stickers                       |           |                    |          |
| 762 | Limit switches                 |           |                    |          |
| 763 | HydraulicJacks                 |           |                    |          |
| 764 | Pre-Cost Slab (Different size) |           |                    |          |
|     | LIST OF CARPENTER HAP          | RDWARE F  | OR THE YEAR PIC, I | PESHAWAR |
|     | (                              | Carpenter | Items              |          |
| 765 | Malaysian lassani (water/fire  | No        |                    |          |
|     | proof) 1/2"x4'x8'              |           |                    |          |
| 766 | wood imported 3/4"x12"x8'      | No        |                    |          |
|     | (nander)                       |           |                    |          |
| 767 | wood bidding 2-1/2"x1/2"x8'    | no        |                    |          |
|     | (nander)                       |           |                    |          |
|     |                                | TOOL      | S                  |          |
| 768 | Trying Plan                    | No        |                    |          |
| 769 | Finishing Plan                 | No        |                    |          |
| 770 | Dhai Sota barma Complete       | No        |                    |          |
| 771 | Barma 7/32                     | No        |                    |          |
| 772 | Barama 1/4                     | No        |                    |          |
| 773 | Barma 3/4                      | No        |                    |          |
| 774 | Barma 3/8                      | No        |                    |          |
| 775 | Barma 5/33                     | No        |                    |          |
| 776 | Barma 1/2                      | No        |                    |          |
| 777 | Planer Machine (Randda)        | No        |                    |          |
| 778 | Rooter Machine                 | No        |                    |          |
| 779 | Hand cutter machine            | No        |                    |          |
| 780 | Hand Grinder Machine           | No        |                    |          |
| 781 | Carbit blade circular saw      | No        |                    |          |
|     | machine 6"                     |           |                    |          |
| 782 | Carbit blade circular saw      | No        |                    |          |
|     | machine 8"                     |           |                    |          |
| 783 | Carbit blade circular saw      | No        |                    |          |
|     | machine 12"                    |           |                    |          |
| 784 | Stone for Randa Machine        | No        |                    |          |
| 785 | Tharkhaz                       | No        |                    |          |
| 786 | Repat Gun                      | No        |                    |          |
| 787 | Repat (per box)                | No        |                    |          |

| 788         Large Iron scissor         No           789         Grinder Machine Stone         No           790         Planner machine blade 10"         No           791         Try Squre 10"         No           792         Try Squre 12"         No           793         Standard Saw (Stainless Steel)         No           794         Hand Saw         No           795         Combination Square         No           796         Nail Gun         No           797         Silicon Ganner         No           798         Steel Nails 6"         Pkt           799         Steel Nails 1½"         Pkt           800         Steel Nail 2"         Pkt           801         Barnji Nail ½"         Pkt           802         Barnji Nail ½"         Pkt           803         Barnji Nail 1"         Pkt           804         Barnji Nail 1½"         Pkt           805         Stud 1½" x 1"         No |
|--|
| 790         Planner machine blade 10"         No           791         Try Squre 10"         No           792         Try Squre 12"         No           793         Standard Saw (Stainless Steel)         No           794         Hand Saw         No           795         Combination Square         No           796         Nail Gun         No           797         Silicon Ganner         No           798         Steel Nails 6"         Pkt           799         Steel Nails 1½"         Pkt           800         Steel Nail 2"         Pkt           801         Barnji Nail ¾"         Pkt           802         Barnji Nail ½"         Pkt           803         Barnji Nail 1½"         Pkt           804         Barnji Nail 1½"         Pkt           805         Stud 1½" x 1"         No   |
| 791       Try Squre 10"       No         792       Try Squre 12"       No         793       Standard Saw (Stainless Steel)       No         794       Hand Saw       No         795       Combination Square       No         796       Nail Gun       No         797       Silicon Ganner       No         798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾"       Pkt         802       Barnji Nail ½"       Pkt         803       Barnji Nail 1½"       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No  |
| 792       Try Squre 12"       No         793       Standard Saw (Stainless Steel)       No         794       Hand Saw       No         795       Combination Square       No         796       Nail Gun       No         797       Silicon Ganner       No         Nail, Screw & Pitch         798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail ½ "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 793         Standard Saw (Stainless Steel)         No           794         Hand Saw         No           795         Combination Square         No           796         Nail Gun         No           797         Silicon Ganner         No           Nail, Screw & Pitch           798         Steel Nails 6"         Pkt           799         Steel Nails 1½"         Pkt           800         Steel Nail 2"         Pkt           801         Barnji Nail ¾"         Pkt           802         Barnji Nail ½"         Pkt           803         Barnji Nail 1"         Pkt           804         Barnji Nail 1½"         Pkt           805         Stud 1½" x 1"         No   |
| 794       Hand Saw       No         795       Combination Square       No         796       Nail Gun       No         797       Silicon Ganner       No         Nail, Screw & Pitch         798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1"       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 795         Combination Square         No           796         Nail Gun         No           797         Silicon Ganner         No           Nail, Screw & Pitch           798         Steel Nails 6"         Pkt           799         Steel Nails 1½"         Pkt           800         Steel Nail 2"         Pkt           801         Barnji Nail ¾ "         Pkt           802         Barnji Nail ½ "         Pkt           803         Barnji Nail 1"         Pkt           804         Barnji Nail 1½"         Pkt           805         Stud 1½" x 1"         No   |
| 796       Nail Gun       No         797       Silicon Ganner       No         Nail, Screw & Pitch         798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾"       Pkt         802       Barnji Nail ½"       Pkt         803       Barnji Nail 1"       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| No           Nail, Screw & Pitch           798 Steel Nails 6" Pkt           799 Steel Nails 1½" Pkt           800 Steel Nail 2" Pkt           801 Barnji Nail ¾ " Pkt           802 Barnji Nail ½ " Pkt           803 Barnji Nail 1 " Pkt           804 Barnji Nail 1½" Pkt           805 Stud 1½" x 1" No   |
| Nail, Screw & Pitch         798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No  |
| 798       Steel Nails 6"       Pkt         799       Steel Nails 1½"       Pkt         800       Steel Nail 2"       Pkt         801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No  |
| 800       Steel Nail 2"       Pkt         801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 801       Barnji Nail ¾ "       Pkt         802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 802       Barnji Nail ½ "       Pkt         803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 803       Barnji Nail 1 "       Pkt         804       Barnji Nail 1½"       Pkt         805       Stud 1½" x 1"       No   |
| 804 Barnji Nail 1½" Pkt  805 Stud 1½" x 1" No  |
| 805 Stud 1½" x 1" No   |
|  |
|  |
| 806 Stud 2" x 1" No  |
| 807 Stud 1" x 1" No  |
| 808 Screw (Black) ¾ " Pkt  |
| 809 Screw (Black) ½ " Pkt  |
| 810 Screw (Black) 1 " Pkt  |
| 811 Screw (Black) 1½" Pkt  |
| 812 Screw (Black) 2 " Pkt  |
| 813 Screw (Black) 2½" Pkt  |
| 814 Screw (Black) 3 " Pkt  |
| 815 Screw (Black) 4 " Pkt  |
| 816 Screw (Black) 1¼" Pkt  |
| 817 Screw (Black) ¾ x 8 " Pkt  |
| 818 Screw (Black) ¾ x 5 " Pkt  |
| 819 Screw (Black) ½ " x 5" Pkt   |
| 820 Screw Square 2" No   |
| 821 Screw Square 1 " No No   |
| 822 Screw Square 1½" No  |
| 823 Screw Square ¾ " No  |
| 824 Iron nail topless 1-1/4" Kg  |
| MDF & Lamination   |
| 825 Lasani Sheet ½" (good quality No   |

|     | 8' x 4'                       |        |       |   |
|-----|-------------------------------|--------|-------|---|
| 826 | Lasani sheet ¾" (8' x 4')     | No     |       |   |
| 827 | Lasani sheet 1¼" (8' x 4')    | No     |       |   |
| 828 | 10 mm Lasani sheet (8' x 4')  | No     |       |   |
| 829 | 7 mm Lasani sheet 8' x 4'     | No     |       |   |
| 830 | Lasani Sheet 2mm 1 Sotar 8' x | No     |       |   |
|     | 4'                            |        |       |   |
| 831 | Lamination Sheet (Press       | No     |       |   |
|     | Lasani) 2 Sotar 8' x 4'       |        |       |   |
| 832 | Lamination Lasani Sheet ¾"    | No     |       |   |
|     | colored                       |        |       |   |
|     |                               | Wooden | Board | • |
| 833 | Chipboard star                | No     |       |   |
| 834 | Chipboard C                   | No     |       |   |
| 835 | Mim Board ¾"                  | No     |       |   |
| 836 | White Board 4' x 3'           | No     |       |   |
| 837 | White Board 7' x 4'           | No     |       |   |
| 838 | Noticed Board 4' x 3'         | No     |       |   |
| 839 | Noticed Board with Glass      | No     |       |   |
|     | Cover 4' x 3'                 |        |       |   |
| 840 | Noticed Board 7' x 4'         | No     |       |   |
|     |                               | Wooden | Batta |   |
| 841 | Dayar Wood Batta 2" x 5"x8'   | No     |       |   |
| 842 | Dayar Wood Batta 6" x 3"x8'   | No     |       |   |
| 843 | Dayar Wood Batta 2" x 4"x8'   | No     |       |   |
| 844 | Dayar Wood Batta 3" x 4"x8'   | No     |       |   |
| 845 | Imported Larr 4" x 1 ½ x      | No     |       |   |
|     | 8'(Nakhtar)                   |        |       |   |
| 846 | Imported Larr 5" x 1 ½ x 8'   | No     |       |   |
|     | (Nakhtar)                     |        |       |   |
| 847 | Imported Larr 3" x 1 ½ x      | No     |       |   |
|     | 8'(Nakhtar)                   |        |       |   |
| 848 | Imported Larr 2"x1 ½          | No     |       |   |
|     | x8'(Nakhtar)                  |        |       |   |
| 849 | Batta Chowkat 3 x 4"          | No     |       |   |
|     | (Nakhtar)                     |        |       |   |
| 850 | Batta Chowkat 5 x 2"          | No     |       |   |
|     | (Nakhtar)                     |        |       |   |
| 851 | Imported Larr 12" x ¾ x       | No     |       |   |
|     | 10'(Nakhtar)                  |        |       |   |

| 852   | Imported Larr 8" x ¾ x 10' (Nakhtar) | No        |           |
|-------|--------------------------------------|-----------|-----------|
| 853   | Imported Larr 9" x ¾ x               | No        |           |
|       | 10'(Nakhtar)                         |           |           |
| 854   | Wooden Larr 2½" x 1½"                | Each      |           |
|       | x10'(Nakhtar)                        |           |           |
| 855   | Sheesham Wood 3'x 3"x 3"             | Each      |           |
| 856   | Sheesham Wood 3'x 4"x 4"             | Each      |           |
|       |                                      | a, Corner | & bidding |
| 857   | Gola Dayar 1" x ¾"                   | Feet      |           |
| 858   | Danda Gola ¾"                        | Feet      |           |
| 859   | Danda Gola ¾" x ¾"                   | Feet      |           |
| 860   | Cornice 2 ½" Diyar                   | RFT       |           |
| 861   | Cornice 2" Diyar                     | RFT       |           |
| 862   | Cornice 1" x 1"                      | RFT       |           |
| 863   | Bidding 2½" x 8' Diyar               | Each      |           |
| 864   | Bidding 3" x 8' Diyar                | Each      |           |
| 865   | Bidding 1½" x 8' Diyar               | Each      |           |
| 866   | Bidding 2" x 8' Diyar                | Each      |           |
|       |                                      | Alumii    | num       |
| 867   | Aluminum Sheet 4' x 8'               | Each      |           |
| 868   | Aluminum Patti 44" x 6"              | Each      |           |
| 869   | Aluminum Patti 48" x 6"              | Each      |           |
| 870   | Aluminum Patti 33" x 6"              | No        |           |
| 871   | Aluminum Corner Patti 3" x 3"        | RFT       |           |
| 872   | Aluminum U ½"                        | RFT       |           |
| 873   | Aluminum Rubber for Wire             | RFT       |           |
| 6/3   | Gauze                                | NEI       |           |
| 874   | Aluminum Rubber for Mirror           | RFT       |           |
|       | Glass                                |           |           |
| 875   | Mesh / Wire Gauze                    | W 4 Ft    |           |
|       | (Aluminum ) Each Width 4 Ft          | Length    |           |
|       | Length 50 Meters                     | 50m       |           |
| 876   | Mesh / Wire Gauze (Nylon)            | W 4' L    |           |
|       |                                      | 50m       |           |
| 877   | Mesh / Wire Gauze (Iron)             | W 4' L    |           |
|       |                                      | 50m       |           |
| Locks |                                      |           |           |
| 878   | Lock for Aluminum Door               | Each      |           |

| 0=0                        |                              |         |       |  |
|----------------------------|------------------------------|---------|-------|--|
| 879                        | Door Lock (Heavy Duty)       | Each    |       |  |
| 880                        | Interlock ¾"                 | Each    |       |  |
| 881                        | Interlock 1"                 | Each    |       |  |
| 882                        | Interlock 1¼"                | Each    |       |  |
| 883                        | Interlock 1 ½                | Each    |       |  |
| 884                        | Lock for Glass Door          | Each    |       |  |
| 885                        | Drawer Locks 808             | Each    |       |  |
| 886                        | Drawer Locks 606             | Each    |       |  |
| 887                        | Almari Locks with hooks 808  | Each    |       |  |
| 888                        | China Locks (Small Size)     | Each    |       |  |
| 889                        | China Locks (Medium Size)    | Each    |       |  |
| 890                        | China Locks (Large Size)     | Each    |       |  |
| 891                        | Cylinder for Door Lock Small | Each    |       |  |
|                            | Brass                        |         |       |  |
| 892                        | Cylinder for Door Lock Large | Each    |       |  |
|                            | Brass                        |         |       |  |
| 893                        | emergency washroom door      |         |       |  |
|                            | lock                         |         |       |  |
|                            |                              | Hand    | lle   |  |
| 894                        | Handle Fancy 4"              | No      |       |  |
| 895                        | Handle Fancy 12"             | No      |       |  |
| 896                        | Door Handle 3"               | No      |       |  |
| 897                        | Door Handle 4"               | No      |       |  |
| 898                        | Door Handle 5"               | No      |       |  |
| 899                        | Door Handle 6"               | No      |       |  |
|                            |                              | Door Cl | osure |  |
| 900                        | Door Closure (Hydraulic)     | No      |       |  |
| 901                        | Door Spring                  | Each    |       |  |
| 902                        | Door Stopper                 | Each    |       |  |
| 903                        | Double Door action Hanges 4" | Each    |       |  |
|                            | (Stainless Steel)            |         |       |  |
| 904                        | Double Door action Hanges 6" | Each    |       |  |
|                            | (Stainless Steel)            |         |       |  |
| Glass (Provision & Fixing) |                              |         |       |  |
| 905                        | Glass 2mm (White, Brown)     | SFT     |       |  |
| 906                        | Glass 12mm (White , Brown)   | SFT     |       |  |
|                            | with Polish                  |         |       |  |
| 907                        | Plastic Glass 2mm            | SFT     |       |  |
| 908                        | Plastic Glass 5mm            | SFT     |       |  |
| 909                        | Plastic Glass 8mm            | SFT     |       |  |
|                            |                              |         |       |  |

| 911<br>912               | Rubber for Glass                          | SFT<br>SFT |           |  |  |
|--------------------------|---|------------|-----------|--|--|
|                          | 5mm tempered low E class                  |            |           |  |  |
| 913                      | Doubled Glazed Tempered                   | SFT        |           |  |  |
|                          | glass fill with argon gas of              |            |           |  |  |
| 914                      | 12mm gap Silicon large tube (transfarent, | No         |           |  |  |
| 914                      | Milky)                                    | INO        |           |  |  |
| 915                      | Elfy Big                                  | No         |           |  |  |
| 916                      | Magnetic catcher                          | No         |           |  |  |
| 917                      | Installation of 8mm class with            | sft        |           |  |  |
| 917                      | 2.5" Dia S.S pipe for coutners.           | 311        |           |  |  |
| 918                      | 2.5 Dia 3.5 pipe for coutriers.           |            |           |  |  |
| 919                      | Curtain Rods                              | No         |           |  |  |
| 920                      | Curtain rings/ hooks for                  | No         |           |  |  |
| 320                      | Curtains & Bed Partitions                 | 140        |           |  |  |
|                          | cartains & Bea Fartheris                  | Chapka I   | <br>Kunda |  |  |
| 921                      | Chapka Kunda 2"                           | Each       | Kanaa     |  |  |
| 922                      | Chapka Kunda 2.5"                         | Each       |           |  |  |
| 923                      | Chapka Kunda 2½"                          | Each       |           |  |  |
| 924                      | Chapka Kunda 3"                           | Each       |           |  |  |
| 925                      | Chapka Kunda 3.5"                         | Each       |           |  |  |
| 926                      | Chapka Kunda 4"                           | Each       |           |  |  |
| 927                      | Chapka Kunda 6"                           | Each       |           |  |  |
|                          |   | Qab        | <br>za    |  |  |
| 928                      | Qabza 3"                                  | Each       |           |  |  |
| 929                      | Qabza 4"                                  | Each       |           |  |  |
| 930                      | Qabza 5"                                  | Each       |           |  |  |
| 931                      | Qabza 6"                                  | Each       |           |  |  |
| 932                      | Qabza ¾" x 6'                             | Each       |           |  |  |
| 933                      | Qabza ¾" x 7'                             | Each       |           |  |  |
| Stainless Steel Patti    |   |            |           |  |  |
| 934                      | Stainless Steel Patti 44" X 6"            | Each       |           |  |  |
|                          | (22G)                                     |            |           |  |  |
| 935                      | Stainless Steel Patti 48" X 6"            | Each       |           |  |  |
|                          | (22G)                                     |            |           |  |  |
| 936                      | Stainless Steel Patti 33" X 6"            | Each       |           |  |  |
|                          | (22G)                                     |            |           |  |  |
| Chatkani (Sliding Bolt ) |   |            |           |  |  |
| 937                      | Sliding Bolt 4" (Chatkani)                | Each       |           |  |  |

| 938   | Sliding Bolt 6" (Chatkani)   | Each     |        |  |  |
|-------|------------------------------|----------|--------|--|--|
| 939   | Sliding Bolt 8" (Chatkani)   | Each     |        |  |  |
| 940   | Sliding Bolt 10" (Chatkani)  | Each     |        |  |  |
| 941   | Sliding Bolt 12" (Chatkani)  | Each     |        |  |  |
| 942   | Sliding Bolt 4" (Chatkani    | Each     |        |  |  |
| 342   | Brassed )                    | Lacii    |        |  |  |
| 943   | Sliding Bolt 6" (Chatkani    | Each     |        |  |  |
| 343   | Brassed )                    | Lacii    |        |  |  |
| 944   | Sliding Bolt 8" (Chatkani    | Each     |        |  |  |
| 344   | Brassed )                    | Lucii    |        |  |  |
| 945   | Sliding Bolt 10" (Chatkani   | Each     |        |  |  |
| 3 .5  | Brassed )                    | 20011    |        |  |  |
| 946   | Sliding Bolt 12" (Chatkani   | Each     |        |  |  |
|       | Brassed )                    |          |        |  |  |
|       | ,                            | Channe   | el Set |  |  |
| 947   | Channel Set 18"              | Each     |        |  |  |
| 948   | Channel Set 16"              | Each     |        |  |  |
| 949   | Channel Set 14"              | Each     |        |  |  |
| 950   | Channel Set 12"              | Each     |        |  |  |
| 951   | Channel Set 10"              | Each     |        |  |  |
| 952   | Channel Set 8"               | Each     |        |  |  |
| 953   | Channel Set with bearing for | Each     |        |  |  |
|       | sliding Door ¾"              |          |        |  |  |
| 954   | Channel Set with bearing for | Each     |        |  |  |
|       | sliding Door 1"              |          |        |  |  |
| 955   | Channel Set                  | Each     |        |  |  |
|       |                              | Bolt Ald | daraz  |  |  |
| 956   | 8" Bolt Aldaraz 606          | Each     |        |  |  |
| 957   | 10" Bolt Aldaraz 606         | Each     |        |  |  |
| 958   | 12" Bolt Aldaraz 606         | Each     |        |  |  |
| 959   | 15" Bolt Al Daraz 606        | Each     |        |  |  |
| 960   | 18" Bolt Al Daraz 606        | Each     |        |  |  |
| 961   | Bolt Aldaraz 8" Brassed      | Each     |        |  |  |
| 962   | Bolt Aldaraz 10" Brassed     | Each     |        |  |  |
| 963   | Bolt Aldaraz 12" Brassed     | Each     |        |  |  |
| PVC P | PVC Panels                   |          |        |  |  |
| 964   | UPVC Door Hinges             | Each     |        |  |  |
| 965   | UPVC Door Handle             | Each     |        |  |  |
| 966   | UPVC Locks                   | Each     |        |  |  |
| 967   | UPVC chatkani                | Each     |        |  |  |

| 968           | UPVC ¾"x10' Different Color     | Each  |  |  |
|---------------|---------------------------------|-------|--|--|
| 969           | UPVC 9"x9' Different Color      | Each  |  |  |
| Miscellaneous |                                 |       |  |  |
| 970           | Latoo                           | Each  |  |  |
| 971           | Magic                           | Each  |  |  |
| 972           | Elfy                            | Each  |  |  |
| 973           | Silicon Gel                     | tube  |  |  |
| 974           | Glue ICI                        | Each  |  |  |
| 975           | Magnet small                    | Each  |  |  |
| 976           | Magnet Large                    | Each  |  |  |
| 977           | kachen Hanges (2D hanges)       | Each  |  |  |
| 978           | Parda Pipe 1" (Different Color) | 15Ft  |  |  |
|               |                                 | lenth |  |  |
| 979           | Steel Pipe 1"                   | 15ft  |  |  |
|               |                                 | lenth |  |  |
| 980           | Bracket for Parda (Different    | Pair  |  |  |
|               | Color) Heavy Duty               |       |  |  |
| 981           | Parda Hocks                     | Dozen |  |  |
| 982           | Parda Ring 1¼" (Different       | Dozen |  |  |
|               | Color)                          |       |  |  |
| 983           | Parda Ring 1½" (Different       | Dozen |  |  |
|               | Color)                          |       |  |  |
| 984           | Stopper Flower (Heavy Duty)     | Pair  |  |  |
| 985           | Sending paper                   | 100   |  |  |
|               |                                 | Pkt   |  |  |
| 986           | Door Machine (Power)            | Each  |  |  |
| 987           | Wheel 2½" (Bearing)             | Set   |  |  |
| 988           | Wheel 3" (Bearing)              | Set   |  |  |
| 989           | Cloth for notice Board          | meter |  |  |
|               | (Shaneel)                       |       |  |  |
| 990           | Wheel barrow (Heave Duty)       | No    |  |  |
| 991           | Audco Valve 6"                  |       |  |  |
| 992           | Audco Valve 4"                  |       |  |  |
| 993           | Audco Valve 2''                 |       |  |  |
| 994           | Head Pan (Tagharaye) Best       |       |  |  |
|               | Quality                         |       |  |  |
| 995           | 15 pcs 3-50mm drill bit hole    |       |  |  |
|               | saw cutter tool grass marble    |       |  |  |
|               | ceramic                         |       |  |  |

| 996  | Emergency eye shower and<br>Eye wash station<br>(combination)   | Nos |  |
|------|---|-----|--|
| 997  | Soap Dispenser  | Nos |  |
| 998  | BASIN (18''×24''×12'') PORTA/ICI/DURR/MASTER                    | Nos | As per approved best quality   |
| 999  | Automatic Mixer (Double sensor Hot & Cool water)                | Nos | As per approved best quality   |
| 1000 | Emergency light rechargeable (tube rod type)                    | Nos | (tube rod type), best quality, 16- 20 W, with rechargeable battery and cable |
| 1001 | Supply and fixing of Wire mesh fencing complete in all respects | Job | As per site works  |
| 1002 | Globe Light 18W, 25 W   | Nos | Osaka, Phillips,Sogo, any reputed brand                                      |
| 1003 | Rope Light (LED)  | Nos | Osaka, Phillips,Sogo, any reputed brand                                      |

## BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

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

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

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

# Conditions for debarment of Defaulted Bidder/Contractor

- I. Failure or refusal to;
- 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 because 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 PKPRA and defaulting bidder within three days of passing order.
- 9. The duration of debarment may vary up to five years depending upon the nature of violation.

### **REDRESSING OF GRIEVANCES**

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

Purchase officer (QZ)
PIC-MTI Peshawar

AM Purchase
PIC-MTI Peshawar

Manager Material Management PIC-MTI Peshawar

Manager Building & Facilities PIC-MTI Peshawar

Bio-Medical Engineer PIC-MTI Peshawar

Director Building & Facilities PIC-MTI Peshawar

Director Finance
PIC-MTI Peshawar

Hospital Director
PIC-MTI Peshawar