



**PESHAWAR INSTITUTE OF CARDIOLOGY
MEDICAL TEACHING INSTITUTION**

**BID SOLICITATION DOCUMENTS FOR
Hardware, Sanatory, Electrical & Civil Items**

Framework Contract For the year 2022-23

REF: (PIC-054)

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 each category (mentioned in Statement of Requirement below) from the eligible bidders **(Manufacturers/ Sole Proprietor /Authorized Dealers / General Order Supplier/Firm)** for procurement of **Hardware, Sanatory, Electrical & Civil Items** through Open Competitive Bidding under rule 6(2) (a) *“Single Stage Single Envelope”* bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

Description	Dates
Pre-bid meeting	Date: 05-07-2022 at 10:00 am
Tender Closing/Last submission	Date: 19-07-2022, Time:11:00 Hours
Tender Opening	Date: 19-07-2022, Time:11:30 Hours
Bid security	200,000/- Rs.
Tender Process	<i>Single Stage Single Envelope</i>
Tender Validity/Prices Validity	<i>From 1 July 2022 to 30 June 2023.</i>

INSTRUCTIONS TO BIDDERS:

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.
2. The rate shall be considered for Peshawar Institute of Cardiology PIC-MTI Peshawar
3. Bid complete in all respect must reach the undersigned by 11:00 hrs on 19.07.2022 (Tuesday) which will be opened at 11:30 hrs on the same day in conference room in the presence of the procurement committee and the bidders / representatives who choose to be present.
4. Each Bidder SHALL write the name of the quoted brand along with complete specifications.
5. All the bidders are required to provide annexure wise complete requisite documents with page marking.
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.
7. If any of the bidder requires any clarification regarding specification, Size, quality, or any other query, he may visit MMD(PIC) during working hours till deadline for submission of the bids.
8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
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.
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.
12. Any bid not received as per terms and conditions laid down in this document is liable to be ignored. No offer shall be considered if:
 - a. Received without bid security as mentioned in BSD.
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;
 - f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:

13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.
14. Joint venture / consortium are not eligible for this tender.
15. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
16. Bidders are required to clearly mark on the envelop as Bid for “Hardware, Sanatory, Electrical & Civil Items”
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.
18. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

BID SECURITY FOR HARDWARE, SANATORY, ELECTRICAL & CIVIL ITEMS

- (a) Bid security shall be submitted to the amount of PKR 200,000/- in shape of bankguarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan in favorof "Hospital Director Peshawar Institute of Cardiology PIC MTI". A bid accompanied by Pay Order (PO) shall be rejected as non-responsive.
- (b) Bid Security of the unsuccessful bidders shall be released as promptly aspossible upon the successful Bidder's furnishing of the performance security;
- (c) The bid security of the successful bidder will be consider as the performancesecurity till the validity of tender/contract.
- (d) **The Bid security shall be forfeited:**
 - If a bidder withdraws his bid during the period of bid validity; or
- (e) In the case of a successful bidder, if he fails to:
 - Sign the contract agreement, in accordance with Para below.
 - Fails to supply as per purchase order.
 -

3. BID VALIDITY:

- i) The bids should be valid for a period From 1 July 2022 to 30 June 2023.
- ii) In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request andthe 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.

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); (Provide copy of certificate of incorporation)	Mandatory
2.	Bidder must have three (03) years' experience in supply of Hardware, Sanitary, Electrical and Civil items. Note: Bidder Must attached Purchase Orders Government/Semi Government/ Private organization of last three (03) years)	Mandatory
4.	This undertaking should be tender specific. Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan. (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)	Mandatory
5.	Bid security Shall be attached as mentioned in the advertisement/BSD	Mandatory

EVALUATION AND COMPARISON OF BIDS

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

Other Terms & Conditions of the Market

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.
2. All the bidders will strictly follow the rate form attached as **"Annexed-A"**
3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**Draft attached as "Annex-B"**)
4. All the bidders will sign the Affidavit attached as **"Annex-C"**
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 30-09-2022 or earlier till the finalization of new contract after the decision by the Competent Authority, Peshawar Institute of Cardiology PIC-MTI.
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.

7. Bidders are advised in their best interest to maintain the required quality and not to quote for counterfeited or sub-standard items, as the inspection committee will ensure the quality of products at the time of supply of items.
8. 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.
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.
10. Each Items supplied shall strictly conform to the Schedule of Requirements and to the Technical Specifications prescribed by the PIC-MTI Peshawar against each item.
11. 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.
12. If the successful firm fails / delays in performance of any of the obligations, under the Contract / Letter of Award, violates any of the provisions of the Contract / Letter of Award, commits breach of any of the terms and conditions of the Contract / Letter of Award or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Award or during the execution of the contract / Letter of Award, the institution may without prejudice to any other right of action / remedy it may have, blacklist the bidder, either indefinitely or for a stated period, for future tenders in public sector, as per provision of KP Procurement Rules, 2014.

Delivery of Items & PENALTIES.

Delivery of Items.

1. The schedule for supply of goods shall be as under:
 - i. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
 - ii. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported. (BL bill of lading should be attached)
2. 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 within 150 days after issuance of purchase order.

Award of Contract:

Contracts shall be confirmed through a written agreement signed between successful

bidder and the Peshawar Institute of Cardiology MTI Peshawar attached as “Annex-B”.

Payment:

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

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.

BID FORM AND PRICE SCHEDULES FOR HARDWARE & SANATORY ITEMS**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-0054

Hardware & Sanatory Items					
S#	Item Description	Brand Name	UOM (Unit measurement)	Offered including taxes	Remarks

Signature of Bidder _____

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

BID FORM AND PRICE SCHEDULES FOR ELECTRICAL & CIVIL ITEMS**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-0054

Electrical & Civil Items					
S#	Item Description	Brand Name	UOM (Unit of measurement)	Offered including taxes	Remarks

Signature of Bidder _____

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

FRAMEWORK CONTRACT (FORMAT) DRAFT

THIS FRAMEWORK CONTRACT is made and agreed today on **XXXX day of XXX, 2023** between **Hospital Director Peshawar Institute of Cardiology PIC-MTI** (*hereinafter referred to as the first party*) and **M/s XYZ**, (*hereinafter referred to as the Contractor or the second party*):

WHEREAS the PIC-MTI Peshawar has made an open competitive bidding for selection and rate contracting for supply of **Hardware, Sanatory, Electrical & Civil Items**) (*hereinafter referred to as goods*).

In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

the Bid Form and the Price Schedule submitted by the Bidder;

- a. the Schedule of Requirements;
- b. the Technical Specifications;
- c. the General Conditions of Contract;
- d. the award letter
- e. the Special Conditions of Contract; and

The following items have been selected under framework contract for a period of ONE YEAR from the date of signing of contract.

S #	Item Name with Specifications	Unit DescriptionPer Unit / Per Liter / Per Box / other	Approved rate	Remarks
1.				
2.				
3.				
4.				
5.				

Both the parties agreed that: -

1. The approved prices of all individual items (mentioned above) quoted in the financial bids shall remain valid till 30-06-2023.

2. During the currency of the contract, the supplier will be bound to deliver the items of the approved quality at its designated center from time to time at the approved rates within Thirty (30) days of the receipt of Purchase Order. In case of failure, the department reserves the right to impose the penalty

The Penalty on late supply of goods shall be charged as under

- 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.
3. The bid security will be forfeited if the firm fails to supply the goods within 150 days after issuance of purchase order.
 4. The items offered must have at least one-year warranty period (where applicable).
 5. You will NOT claim or charge transportation, loading / unloading, labour or any other charges related to or in the name of logistics, accidents, insurance, freight, etc.
 6. The Unit Cost agreed in the Price Schedule (Rate Form), is inclusive of installation, testing, commissioning, all applicable taxes and costs associated with transportation and other agreed incidental costs.
 7. Bill for payment in triplicate along with all other relevant and required documents shall be submitted by the second Party to the PIC-MTI Peshawar immediately after complete supply of stock. The Bidder shall be bound to pay all sorts of government taxes, duties and stamp duties, imposed earlier or during the financial year by the Government of Pakistan or by the Provincial Government of Khyber Pakhtunkhwa on any supplied / purchased item.
 8. The payment will be made by the center after the completion of the supply/inspection, however in case of non-availability of budget the center will make payment after releasing of budget from the competent authority.
 9. In case of the situation related to Force Majeure, the Second Party may inform the PIC-MTI Peshawar in writing about the situation immediately without delay along with solid proof through the fastest, lawful and available means of communication, but not through the electronic mail, and request the Board for the grant of extension in the supply period.
 10. In case your firm repudiates the contract, bid security will be forfeited, the SIDB, concerned center reserve the rights to proceed for debarment / blacklisting under the relevant law.

Signature:

Hospital Director PIC-MTI Peshawar

Signature:

M/s XYZ Name: Designation:

CNIC No.

Stamp:

WITNESS NO. 1

Signature:

Name:

Designation:

CNIC No.

WITNESS NO. 2

Signature: Name:

Father's Name:

Address: CNIC 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 / Accredited representative of M/s _____, solemnly declare that,

1. M/s _____ have 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/s _____ for the Tender vide PIC-0052 dated June 14th 2022 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/s _____ is 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/s _____ is found false/forged, our tender will be cancelled forfeiting the Bid Security amount and debarring us from participation in future tenders of Medical Teaching Institution PIC, Khyber Pakhtunkhwa, for a period of one year.

Signature with Seal of the Deponent (bidder)

STATEMENT OF REQUIREMENT WITH SPECIFICATION

ELECTRICAL UPDATED LIST			
	Description Transformer Items	Unit	Brand
1	Supply of transformer 2500kva	Nos	SIEMENS, PEL
2	b) installation of transformer (Make sure urgent availability of technical maintenance team)	job	SIEMENS, PEL
3	Supply of Transformer 1000Kva	Nos	SIEMENS, PEL
4	b) installation of transformer (Make sure urgent availability of technical maintenance team)	job	SIEMENS, PEL
5	Buchholz Relay	Nos	SIEMENS, PEL
6	oil temperature indicator	Nos	SIEMENS, PEL
7	oil level indicator	Nos	SIEMENS, PEL
8	current transformer and bushing Installation/Replacement	job	SIEMENS, PEL
9	silica gel breather	Nos	SIEMENS, PEL
10	thermometer	Nos	SIEMENS, PEL
11	bushing termination	Nos	SIEMENS, PEL
12	Replacement of bushes	job	SIEMENS, PEL
13	pressure relief device PRD	Nos	SIEMENS, PEL
14	Tap changer	Nos	SIEMENS, PEL
15	Dehydration of transformers 1000/2500 Kva	job	SIEMENS, PEL
16	Replacement of HT Coil.	Nos	SIEMENS, PEL
17	Replacement of LT Coils.	Nos	SIEMENS, PEL
18	Body Repair. (Conservative tank/shell etc)	job	SIEMENS, PEL
19	Porcelain Insulators 1000kva LT	Nos	SIEMENS, PEL
20	Porcelain Insulators 2500kva LT	Nos	SIEMENS, PEL
21	Porcelain Insulators 1000kva HT	Nos	SIEMENS, PEL
22	Porcelain Insulators 2500kva HT	Nos	SIEMENS, PEL
23	Oil replacement 1000kva	Nos	SIEMENS, PEL
24	Oil replacement 2500kva	Nos	SIEMENS, PEL
25	Overall Testing/ maintenance of transformers 1000 kva	Job	SIEMENS, PEL
26	Overall Testing/ maintenance of transformers 2500 kva	Job	SIEMENS, PEL
27	Gas kits joints	Nos	SIEMENS, PEL
28	HT Cable box	Nos	SIEMENS, PEL
29	Copper terminal rods 1000kva LT	Nos	SIEMENS, PEL
30	Copper terminal rods 2500kva LT	Nos	SIEMENS, PEL

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

7	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) FIXED	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
8	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B14) Draw out		LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
9	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) FIXED	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
10	Supply of VCB breaker 1250A/25KA Modle # (LS VL-17F25B15) Draw out		LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
11	Supply of HT breaker trolley 1250A/25KA Modle # (LS VL-17F25B13)	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
12	Supply of HT casing for breakers	NOS	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
13	Digital Analyser (DELAB TM-9000S)	Nos	LS,PEL,SIEMENS,ABB (Firm is responsible to quote separately for all brands)
	ACB(LT)		
1	Supply of ACB breaker 1250 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
2	Supply of ACB breaker 1250 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
3	Supply of ACB breaker 2000 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
4	Supply of ACB breaker 2000 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
5	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
6	Supply of ACB breaker 2500 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately
7	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will qoute for each brand separately

8	Supply of ACB breaker 3200 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
9	Supply of ACB breaker 4000 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
10	Supply of ACB breaker 4000 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
11	Supply of ACB breaker 5000 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
12	Supply of ACB breaker 5000 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
13	Supply of ACB breaker 6300 Amps (Fixed/Draw-out) 3P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
14	Supply of ACB breaker 6300 Amps (Fixed/Draw-out) 4P	Nos	Legrand,ABB,terasaki,scn hidier,/the firm will quote for each brand separately
15	Supply of trolley for lifting of draw-out breakers	Nos	As per sample approved by engineer
BUS-BARS			
1	Pure Copper bus-bar 2-inch	KG	As per approved sample
2	Pure Copper bus-bar 3-inch	KG	As per approved sample
3	Pure Copper bus-bar 4-inch	KG	As per approved sample
4	Pure Copper bus-bar 6-inch	KG	As per approved sample
5	Pure Copper bus-bar 7-inch	KG	As per approved sample
6	Pure Copper bus-bar 8-inch	KG	As per approved sample
Motors/Submersible/Tubewells			
1	Submersible motor 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase)	Nos	Italian, JD,Grandfos,Siemens
2	Submersible motor 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase) (Re-winding/Repair)	Nos	Italian, JD,Grandfos,Siemens
3	Centrifugal motors 15kw	Nos	Italian, JD,Grandfos,Siemens
4	Centrifugal motors 35kw	Nos	Italian, JD,Grandfos,Siemens
5	Centrifugal motors 50kw	Nos	Italian, JD,Grandfos,Siemens
6	Centrifugal motors 75kw	Nos	Italian, JD,Grandfos,Siemens
7	Centrifugal motors 100kw	Nos	Italian, JD,Grandfos,Siemens

8	Centrifugal motors 120kw	Nos	Italian, JD,Grandfos,Siemens
9	Centrifugal motors 150kw	Nos	Italian, JD,Grandfos,Siemens
10	Centrifugal motors 200kw	Nos	Italian, JD,Grandfos,Siemens
11	Extraction of Pump From Bore Hole	JOB	As per approved sample
12	Lowering of Pump in bore hole	JOB	As per approved sample
13	Repair Of Pump per HP	JOB	As per approved sample
14	Rewinding of Motors 1HP,2HP,3HP,5HP,10HP,15HP,20HP,40HP,50HP (single phase/3 phase)	JOB	As per approved sample
15	Replacement of Bushes	JOB	As per approved sample
16	Replacement of MCU 40 hp 50 hp	JOB	As per approved sample
17	Replacement of Sluice /Valve 4"	JOB	As per approved sample
18	Replacement of Sluice /Valve 6"	JOB	As per approved sample
19	Replacement of GM Motor Impellor	JOB	As per approved sample
20	Replacement of Bowel C. I	JOB	As per approved sample
21	Jointing of Pipe	JOB	As per approved sample
22	04"MS Pipe with Flange on both sides(10' Length)	JOB	As per approved sample
23	Boring of Tube Well 4",6",8",10",12"14"and 16"	JOB	As per approved sample
24	06" MS Pipe with Flange on Both Side	JOB	As per approved sample
25	Supply of sewerage sump pit pump	Nos	As per approved sample
25	Replacement/Repairing of submersible motor Pipe line	JOB	As per approved sample
Fire Fighting			
1	Fire hose Cabinet	Nos	NAFCO,
2	Jockey pump 5kw	Nos	NAFCO,
3	pressure gauge	Nos	NAFCO,
4	pressure switches	Nos	NAFCO,
5	pressure valve 1 inch ,2 inch	Nos	NAFCO,
6	pressure tank (as per sample)	Nos	NAFCO,
7	hydrant valve 3inch 4inch ,5inch	Nos	NAFCO,
8	Battery charger 10amps/20amps/50amps	Nos	As per sample approved by engineer
Fire Alarm			
1	FACP Panel	Nos	Honeywell,Global
2	Smoke detector (Gent)	Nos	Honeywell,Global
3	Heat detector (Gent)	Nos	Honeywell,Global
4	Heat detector +smoke detector (H+S)	Nos	Honeywell,Global
5	MCP (manual call point) (Gent)	Nos	Honeywell,Global
6	Bell Alarm (sunder)	Nos	Honeywell,Global

7	Break Glass(Hony Well As per Site)	Nos	Honeywell,Global
8	Loop card	Nos	Honeywell,Global
9	Network card	Nos	Honeywell,Global
10	Repairing / software update/ troubleshooting of fire alarm panel	Job	Honeywell,Global
11	Fire Alarm cable 2.5mm2, 2 core fire proof	Nos	Newage, Fast, Pakistan
12	Smoke tester spray	Nos	Any brand
	DC PUMPS		
1	12 volt Dc pump	Nos	Best quality (As per approved sample)
2	24 volt Dc pump	Nos	Best quality (As per approved sample)
	Flexible Pipes		
1	Flexible pipe 1/2'	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
2	Flexible pipe ¾"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
3	Flexible pipe 1 1/4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
4	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
5	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
6	Flexible pipe 2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
7	Flexible pipe ¾"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
8	Flexible pipe 1"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
9	Flexible pipe 1 1/2"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
10	Flexible pipe 3"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
11	Flexible pipe 4"	Roll/Bundle	GI Flexible pipe (pvc coated) - As per sample
	Drill Bits		
1	Drill bit 4mm Concrete / steel	Nos	best quality (As per sample)
2	Drill bit 6 mm Concrete / steel	Nos	best quality (As per sample)
3	Drill bit 8 mm Concrete /steel	Nos	best quality (As per sample)
4	Drill bit 10 mm Concrete /steel	Nos	best quality (As per sample)

5	Drill bit 12 mm Concrete /steel	Nos	best quality (As per sample)
6	Drill bit 16mm Concrete /steel	Nos	best quality (As per sample)
	Nut/Bolts		
1	Nut/Bolts 8mm Stainless steel	Nos	stainless steel best quality (As per sample)
2	Nut/Bolts 10mm Stainless steel	Nos	stainless steel best quality (As per sample)
3	Nut/Bolts 12mm Stainless steel	Nos	stainless steel best quality (As per sample)
4	Nut/Bolts 14mm Stainless steel	Nos	stainless steel best quality (As per sample)
5	Nut/Bolts 16mm Stainless steel	Nos	stainless steel best quality (As per sample)
6	Nut/Bolts 17mm Stainless steel	Nos	stainless steel best quality (As per sample)
7	Nut/Bolts 18mm Stainless steel	Nos	stainless steel best quality (As per sample)
8	Nut/Bolts 20mm Stainless steel	Nos	stainless steel best quality (As per sample)
9	Nut/Bolts 22mm Stainless steel	Nos	stainless steel best quality (As per sample)
	Generator Items and tools (mechanical)		
1	Extension Rod Upto 1meter	Nos	Xmart,Dewalt,stainlay,Bo sch
2	Wrenches all sizes	Set	Xmart,Dewalt,stainlay,Bo sch
3	Socket set (Gotti Set) Star	Set	Xmart,Dewalt,stainlay,Bo sch
4	Socket set (Gotti Set) ring	Set	Xmart,Dewalt,stainlay,Bo sch
5	Filter change belt	Nos	Xmart,Dewalt,stainlay,Bo sch
6	Filter change chain	Nos	Xmart,Dewalt,stainlay,Bo sch
7	key Set mm	Set	Xmart,Dewalt,stainlay,Bo sch
8	T-set	set	Xmart,Dewalt,stainlay,Bo sch
9	clamp set (Radiator Pipe)	set	Xmart,Dewalt,stainlay,Bo sch
10	L-Key set 25 pieces hexagonal	set	Xmart,Dewalt,stainlay,Bo sch
11	L-Key set 25 pieces star	set	Xmart,Dewalt,stainlay,Bo sch
12	Grip Plier	Nos	Xmart,Dewalt,stainlay,Bo sch

13	vise grip pliers	Nos	Xmart,Dewalt,stainlay,Bo sch
14	Nose plier	Nos	Xmart,Dewalt,stainlay,Bo sch
15	Cutter plier	Nos	Xmart,Dewalt,stainlay,Bo sch
16	Adjustable plier	Nos	Xmart,Dewalt,stainlay,Bo sch
17	Rachet key	set	Xmart,Dewalt,stainlay,Bo sch
18	Screw Driver Set Minus	set	Xmart,Dewalt,stainlay,Bo sch
19	Screw Driver Set Star	set	Xmart,Dewalt,stainlay,Bo sch
20	Pipe Wrench Meduim Large	Nos	Xmart,Dewalt,stainlay,Bo sch
21	Greece Gun	Nos	Xmart,Dewalt,stainlay,Bo sch
22	Hydrometer	Nos	Xmart,Dewalt,stainlay,Bo sch
23	Battery tester	Nos	Xmart,Dewalt,stainlay,Bo sch
24	High pressure washer (for cleaning of gensets)	Nos	Xmart,Dewalt,stainlay,Bo sch
25	Batter terminals/covers	Nos	Xmart,Dewalt,stainlay,Bo sch
26	Battery charger for genset 12v,24v,48v	Nos	As per approved sample (best quality)
27	Radiator steel comb	Nos	As per approved sample (best quality)
28	Steel wire brush	Nos	As per approved sample (best quality)
29	Fuel consume meter	Nos	As per approved sample (best quality)
30	Engine Oil (15w-40) (CI-4)	liters	(Total,shell,castrol,volvalin e,zic,havoline)
31	Battery water (840A)(126 AH)	liters	As per approved sample (best quality)
32	Coolant (fleetguard)	liters	Long life,fleetguard
Consumable Items For 1250 Kva Genset Cummins			
1	Fuel Filter Modle# (FS-19870) (FS-1006)	Nos	cummins ,Fleetguard
2	Lube Oil filter Modle # (LF-777)	Nos	cummins ,Fleetguard
3	Lube Oil filter Modle # (LF-9325) (LF-3325)	Nos	cummins ,Fleetguard
4	Water separator Modle# (WF-2076)	Nos	cummins ,Fleetguard
5	Air filter Modle# (AF25278)	Nos	cummins ,Fleetguard
6	Generator belt (5412990)(WRZ 21-3182)USA	Nos	cummins
7	Fan belt (5413027)(WRZ02-318Z)USA	Nos	cummins

8	Fan belt RK 1905	Nos	cummins
Consumable Items For 450 Kva Genset Perkins			
1	Lube Oil filter Modle # (CH-10929) (996-452)	Nos	Perkins,Fleetguard
2	Fuel Filter Modle# (CH-10930) (996-454)	Nos	Perkins,Fleetguard
3	Fuel Filter Modle# (CH-10931) (996-453)	Nos	Perkins,Fleetguard
4	Air filter Modle# (CH-11217) (998-192)	Nos	Perkins,Fleetguard
5	Fan belt perkins modle # (424-0538)	Nos	Perkins
6	Generator belt perkins modle # (421-9262)	Nos	Perkins
Consumable Items For 200 Kva (Perkins) Genset			
1	Lube Oil filter Modle # (4627733)	Nos	perkins,fleetguard
2	Fuel Filter Modle# (26560608) (26561118)	Nos	perkins,fleetguard
3	Air filter Modle# (25652C152)	Nos	perkins,fleetguard
4	Water separator Modle# (WF-4415122)	Nos	perkins,fleetguard
5	Fan belt and generator belt perkins 197 26148653	Nos	cummins ,perkins
Consumable Items For 200 Kva (Kohler) Genset			
1	Lube Oil filter Modle #FHU809 (330510051)	Nos	Kohler
2	Fuel Filter Modle# FG0815	Nos	Kohler
3	Air filter Modle# 30801011204	Nos	Kohler
4	belt size modle# (21065046 2226 41)	Nos	Kohler
Consumable Items For 200 Kva (AKSA) Genset			
1	Lube Oil filter Modle # LF-9009	Nos	Fleetguard
2	Fuel Filter Modle# FS-1280 FS-1251	Nos	Fleetguard
3	Air filter Modle#	Nos	Fleetguard
4	belt size modle#	Nos	Fleetguard
5	Tachometer (as per modle number)	Nos	As per approved sample (best quality)
6	AVR (As per Genset modle number)	Nos	Cummins,perkins
7	Control module	Nos	Cummins,perkins
8	Overhauling kit (gaskit,oil seal)	Nos	Cummins,perkins
9	Flange	Nos	As per approved sample (best quality)
10	Flex connector 2" to 12"	Nos	As per approved sample (best quality)
11	Rubber below 2" to 12"	Nos	As per approved sample (best quality)
12	Air sensor	Nos	As per approved sample (best quality)
13	Fuel pressure sensor	Nos	As per approved sample (best quality)
14	RPM sensor (MPU)	Nos	As per approved sample (best quality)

15	Thermocouple (Heat sensor)	Nos	As per approved sample (best quality)
16	Radiator special tanks	Nos	As per approved sample (best quality)
17	Asbestos rubber sheet for flanges	Nos	As per approved sample (best quality)
18	Stack emission test of all generators	Job	As per site
19	Maintenance /repair/Troubleshooting and any emergency repair works of Generators (cummins, perkins, kohlar, aksa) (1250kva, 450kva, 200Kva).	Job	As per engineer
Fire Extinguisher			
1	Refilling of cylinder	kg	As per approved sample (best quality)
2	co2	Kg	As per approved sample (best quality)
3	halotron (wet Chemical)	Kg	As per approved sample (best quality)
4	foam	Kg	As per approved sample (best quality)
5	DCP	Kg	As per approved sample (best quality)
6	Water	Kg	As per approved sample (best quality)
7	AFFF	Kg	As per approved sample (best quality)
8	testing per cylinder	No	As per approved sample (best quality)
TRANSFORMERS & Chargers 220v to 12,24v			
1	Transformers for bells (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
2	Transformers for indicators (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
3	Transformers for control relays (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
4	Transformers for neon tubes (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
5	Transformers for fire lighters (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
6	Battery charger 220v to 12v (150amps)	Nos	Universal,schenider
7	charger 220v to 12v (50amps ,100amps)	Nos	Universal,schenider
8	charger 220v to 12v (5amps ,10amps)	Nos	Universal,schenider
Power supply for external signages			
1	Power supply AC 220v to 12 v 5mps DC	Nos	Universal,schenider
2	Power supply AC 220v to 12 v 15mps DC	Nos	Universal,schenider
3	Power supply AC 220v to 12 v 25mps DC	Nos	Universal,schenider
4	Power supply AC 220v to 12 v 40mps DC	Nos	Universal,schenider
5	Power supply AC 220v to 12 v 50mps DC	Nos	Universal,schenider

	CABLES		
1	3/.29" standard	Bundles/rolls	PAKISTAN,FAST
2	3/0.36" standard	Bundles/rolls	PAKISTAN,FAST
3	7/.29"s standard	Bundles/rolls	PAKISTAN,FAST
4	7/.036" standard	Bundles/rolls	PAKISTAN,FAST
5	7/.044"stranded	Bundles/rolls	PAKISTAN,FAST
6	7/.052"stranded	Bundles/rolls	PAKISTAN,FAST
7	7/.064"stranded	Bundles/rolls	PAKISTAN,FAST
8	1.0mm2 solid	Bundles/rolls	PAKISTAN,FAST
9	1.5mm2 solid	Bundles/rolls	PAKISTAN,FAST
10	2.5mm2 solid	Bundles/rolls	PAKISTAN,FAST
11	10 mm2 stranded	Bundles/rolls	PAKISTAN,FAST
12	16mm2 stranded	Bundles/rolls	PAKISTAN,FAST
13	Cable 1.5mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
14	Cable 2.5mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
15	Cable 4mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
16	Cable 6mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
17	Cable 10mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
18	Cable 16mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
19	Cable 25mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
20	Cable 35mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
21	Cable 50mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
22	Cable 70mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
23	Cable 95mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
24	Cable 120mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
25	Cable 150mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST
26	Cable 185mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
27	Cable 240mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
28	Cable 300mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
29	Cable 400mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
30	Cable 500mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
31	Cable 630mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
32	Cable 800 mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
33	Cable 1000 mm2 single/4-core	Bundles/rolls	PAKISTAN,FAST,
34	Fire Alaram cable 2.5 2 Core Fire Proof	Bundles/rolls	PAKISTAN,FAST,
	Spiral		
1	Spiral 10mm	Feet	ADAM G, GM,popular, Equivalent
2	Spiral 20mm	Feet	ADAM G, GM,popular, Equivalent
3	Spiral 30mm	Feet	ADAM G, GM,popular, Equivalent

4	spiral 40mm	Feet	ADAM G, GM,popular, Equivalent
	Flexible Wire/Cables		
1	0.5mm2(14/.0076") single,2 core/4 core /shielded	Bundles/rolls	PAKISTAN,FAST
2	0.75mm2 (23/.0076") single,2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
3	1.0mm2(40/.0076") single,2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
4	2.5mm2(110/.0076") 2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
5	1.5mm2(70/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
6	4.0mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
7	6.0mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
8	10.mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
9	16mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
10	25 mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
11	35mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
12	50mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
13	70mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
14	95mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
15	120mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
16	150mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
17	185mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
18	240mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
19	300mm2(162/.0076")2 core/4 core/shielded	Bundles/rolls	PAKISTAN,FAST
	HT cables Armoured silver		
1	3*95 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
2	3*120 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
3	3*185 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
4	3*240 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
5	3*300 mm2/XLPE/PVC/SWA/PUD/5KU Silver	METERS	PAKISTAN,FAST
6	1*500 mcm 15KV HT Silver	METERS	PAKISTAN,FAST
	HT cables Armoured copper		
1	3*95 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
2	3*120 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
3	3*185 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
4	3*240 mm2/XLPE/PVC/SWA/PUD/5KU copper	METERS	PAKISTAN,FAST
5	3*300 mm2 /XLPE/PVC/SWA/PUD/5KUpopper	METERS	PAKISTAN,FAST
6	1*500 mcm 15KV HT copper	METERS	PAKISTAN,FAST
	HT Raychem Kit		

1	Raychem kit HT 1/8" Indoor/outdoor	Kit	As per approved sample best quality
2	Raychem kit HT 3/16" Indoor/outdoor	Kit	As per approved sample best quality
3	Raychem kit HT 1/4" Indoor/outdoor	Kit	As per approved sample best quality
4	Raychem kit HT 3/8" Indoor/outdoor	Kit	As per approved sample best quality
5	Raychem kit HT 1/2" Indoor/outdoor	Kit	As per approved sample best quality
6	Raychem kit HT 3/4" Indoor/outdoor	Kit	As per approved sample best quality
7	Raychem kit HT 1" Indoor/outdoor	Kit	As per approved sample best quality
8	Repairing and jointing of HT cable	Job	As per site
RELAY			
1	Relay 8 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
2	Relay 8 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
3	Relay 8 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Relay 8 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
5	Relay 11 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
6	Relay 11 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
7	Relay 11 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
8	Relay 11 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
9	Relay 14 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
10	Relay 14pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
11	Relay 14pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI

12	Relay 14 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
	Timer		
1	Timer 8 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
2	Timer 8 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
3	Timer 8 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 8 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 11 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 11 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 11 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 11 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 14 pin 12v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 14 pin 24v DC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 14 pin 220v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	Timer 14 pin 440v AC	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
	Relay and Timer Bases		
1	Base 8 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
2	Base 11 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI

3	Base 14 pin	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
4	OV/UV relay 10amps ,20amps	Nos	PANASONIC, FINDER,SIEMENS,SCNHIDER,HITACHI
ENERGY METER			
1	Emergency ON/OFF switch	Nos	FUJI, MITSUBISHI
2	Energy analyzer 440v/220v	Nos	FUJI, MITSUBISHI
3	Push Button ON/OFF	Nos	FUJI, MITSUBISHI
4	Digital ampere meter	Nos	Fluke, dewalt
5	Digital volt meter	Nos	Fluke, dewalt
Industrial Socket			
1	Male/Female industrial socket 3 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
2	Male/Female industrial socket 4 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
3	Male/Female industrial socket 5 pin 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER,Bosch
Slector Switch/Duty Selector			
1	Auto manual switch 1Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
2	Auto manual switch 2Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
3	Auto manual switch 3Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
4	Auto manual switch 4 Pole 5 Amps,10 Amps,32 Amps,63 Amps ,100Amps	Nos	PANASONIC, FINDER,Bosch
Cable trays			
1	Cable tray 100mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
2	Cable tray 200mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
3	Cable tray 300mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
4	Cable tray 400mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
5	Cable tray 500mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
6	Cable tray 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
7	Cable tray 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
8	Cable ladder 600mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
9	Cable ladder 800mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated

10	Tread Rods 4mm to 12mm	Feet	(16 ,18 guage) (Hot dip galvanized) Perforated
11	C-channels for cable trays	Nos	(16 ,18 guage) (Hot dip galvanized) Perforated
11	Fisher 6mm, 8mm,10mm,12mm	Nos	as per approved best quality
Cable trunk			
1	Cable trunk 50mm	Feet	(16 ,18 guage) (Hot dip galvanized)
2	Cable trunk 100mm	Feet	(16 ,18 guage) (Hot dip galvanized)
3	Cable trunk 150mm	Feet	(16 ,18 guage) (Hot dip galvanized)
4	Cable trunk 200mm	Feet	(16 ,18 guage) (Hot dip galvanized)
5	Cable trunk 400mm	Feet	(16 ,18 guage) (Hot dip galvanized)
PVC conduits			
1	PVC Conduit ¾"	Feet	popular/Beta/Adam g
2	PVC Conduit 1 1/4"	Feet	popular/Beta/Adam g
3	PVC Conduit 1"	Feet	popular/Beta/Adam g
4	PVC Conduit 1 1/2"	Feet	popular/Beta/Adam g
5	PVC Conduit 2"	Feet	popular/Beta/Adam g
6	PVC Conduit 4"	Feet	popular/Beta/Adam g
7	PVC Conduit 6"	Feet	popular/Beta/Adam g
PVC DUCTS PATTI			
1	PVC duct patti 3/4"	Feet	popular/Beta/Adam g
2	PVC duct patti 1"	Feet	popular/Beta/Adam g
3	PVC duct patti 2"	Feet	popular/Beta/Adam g
4	PVC duct patti 3"	Feet	popular/Beta/Adam g
5	PVC duct patti 4"	Feet	popular/Beta/Adam g
6	PVC duct patti 6"	Feet	popular/Beta/Adam g
PVC CONDUIT CLIPS			
1	PVC Conduit clips ¾"	box	popular/Beta/Adam gee,JPI
2	PVC Conduit clips1 1/4"	box	popular/Beta/Adam g,JPI
3	PVC Conduit clips1"	box	popular/Beta/Adam g,JPI
4	PVC Conduit clips1 1/2"	box	popular/Beta/Adam g,JPI
5	PVC Conduit clips 2"	box	popular/Beta/Adam g,JPI
6	PVC Conduit clips 3"	box	popular/Beta/Adam g,JPI
GI Pipes			
1	GI Pipe ¾"	box	popular/Beta/Adam g,JPI
2	GI Pipe 1 1/4"	box	popular/Beta/Adam g,JPI
3	GI Pipe 1"	box	popular/Beta/Adam g,JPI

4	GI Pipe 1 1/2"	box	popular/Beta/Adam g,JPI
5	GI Pipe 2"	box	popular/Beta/Adam g,JPI
	POWER PLUGS		
1	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
2	5 Amp 2 Pin Shoe	Nos	Clipsal, Schneider, (Bush , Akai), JPI
3	2 Pin Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
4	Switch Piano	Nos	Clipsal, Schneider, (Bush , Akai), JPI
5	Light Plug (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
6	Multi Light Plug	Nos	Clipsal, Schneider, (Bush , Akai), JPI
7	Holder E27 Pendent Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI
8	Holder E27 Button Holder	Nos	Clipsal, Schneider, (Bush , Akai), JPI
9	Power Plug 20Amp Multi (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
10	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Clipsal, Schneider, (Bush , Akai), JPI
	Bush Highlife Fittings		
1	Single Gang	Nos	Bush High life
2	Three Gang	Nos	Bush High life
3	Five Gang	Nos	Bush High life
4	Ten Gang	Nos	Bush High life
5	Switch	Nos	Bush High life
6	Socket	Nos	Bush High life
7	Light Plug	Nos	Bush High life
8	Power Plug	Nos	Bush High life
8	Open BOX (Light plug & power Plug)	Nos	Bush High life
9	Conceled Box (Light plug & power Plug)	Nos	Bush High life
	Chaina Fitting		
1	a. 2+2	Nos	(Clipcel,Layer)
2	b. 3+2	Nos	(Clipcel,Layer)
3	c. 6+2	Nos	(Clipcel,Layer)
4	a. 2+2	Nos	(Clipcel,Layer)
5	b. 3+2	Nos	(Clipcel,Layer)
6	c. 6+2	Nos	(Clipcel,Layer)
7	a. 2+2	Nos	(Clipcel,Layer)
8	b. 3+2	Nos	(Clipcel,Layer)

9	c. 8+2	Nos	(Clipcel,Layer)
10	d. 6+2	Nos	(Clipcel,Layer)
11	Ceiling Fan dimmer	Nos	(Clipcel,Layer)
Sheet Box size			
1	a. 4x4 (2/3 holes)	Nos	Best quality Fiber Sheet (5mm)
2	b. 7x4 (4 Holes)	Nos	Best quality Fiber Sheet (5mm)
3	c. 7x4 (1 Hole for power plug)	Nos	Best quality Fiber Sheet (5mm)
4	d. 8x10 (8/9 Holes)	Nos	Best quality Fiber Sheet (5mm)
5	e. 3x3 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
6	e. 3x3 Box Open (For bush high life)	Nos	Best quality Fiber Sheet (5mm)
7	f. 3x6 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
8	g. Double Light Plug Plate (China)	Nos	Best quality Fiber Sheet (5mm)
9	China Dimmer	Nos	PAK,GFC
10	Starter S-10	Nos	PAK,GFC
11	Starter S-2	Nos	PAK,GFC
Energy savers			
1	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
2	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
3	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
FANS			
1	Ceiling Fan 56" (Copper winding)	Nos	PAK , GFC, Royal
2	Ceiling Fan 48" (Copper winding)	Nos	PAK , GFC, Royal
3	Exhaust Fan size (Copper winding) (plastic body)	Nos	PAK , GFC, Royal
4	a. 6"	Nos	PAK , GFC, Royal
5	b. 8"	Nos	PAK , GFC, Royal
6	c. 12"	Nos	PAK , GFC, Royal
7	Exhaust Fan Size (Copper Winding) (Metal body)	Nos	PAK , GFC, Royal
8	a. 16"	Nos	PAK , GFC, Royal
9	b. 12"	Nos	PAK , GFC, Royal
10	c. 18"	Nos	PAK , GFC, Royal
11	Pedestal Fan Standard Size Medium size	Nos	PAK , GFC, Royal
12	Pedestal Fan Standard Size large size	Nos	PAK , GFC, Royal
13	Bracket Fan 18" (Copper winding)	Nos	PAK , GFC, Royal

14	Desert cooler small		as per approved best quality
15	Desert cooler meduim	Nos	as per approved best quality
16	Desert cooler large	Nos	as per approved best quality
17	Desert cooler PVC Meduim	Nos	as per approved best quality
18	Bracket Fan 16" (Copper winding)	Nos	PAK , GFC, Royal
	Fan Capacitor		
1	a. 3.5uf	Nos	FUJI,Falcon
2	b. 2.2uf	Nos	FUJI,Falcon
3	c.4.5uf	Nos	FUJI,Falcon
	Change Over		
1	a. 300 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
2	b. 400 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
3	c. 500 Amp 3pole ,4 pole	Nos	SCHNIDIER, LAGRAND
	Circuit Breakers		
	MCCB breakers		
1	MCCB breaker 800A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
2	MCCB breaker 600A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
3	MCCB breaker 400A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
4	MCCB breaker 300A 3 pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
5	MCCB breaker 250A 3pole /4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
6	MCCB breaker 150A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
7	MCCB breaker 100A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
8	MCCB breaker 75A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
9	MCCB breaker 63A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi

10	MCCB breaker 50A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
11	MCCB breaker 32A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
12	MCCB breaker 16 A 3 pole/4 pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
	MCB Breakers		
1	MCB Breaker 6A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
2	MCB Breaker 10A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
3	MCB Breaker 16A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
4	MCB Breaker 20A single pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
5	MCB Breaker 32A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
6	MCB Breaker 63A 1-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
7	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
8	MCB Breaker 63A 2-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
9	MCB Breaker 63A 3-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
10	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
11	MCB Breaker 32A 4-pole	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
	Magnetic Contectors 3 pole		
1	Magnetic Contector 16 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi

2	Magnetic Contector 32 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
3	Magnetic Contector 40 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
4	Magnetic Contector 63 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
5	Magnetic Contector 80 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
6	Magnetic Contector 100 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
7	Magnetic Contector 120 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
8	Magnetic Contector 150 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
9	Magnetic Contector 200 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
10	Magnetic Contector 400 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
11	Magnetic Contector 500 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
12	Magnetic Contector 800 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
13	Magnetic Contector 1000 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
	Magnetic Contectors 4 pole		
1	Magnetic Contector 16 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
2	Magnetic Contector 32 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
3	Magnetic Contector 40 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
4	Magnetic Contector 63 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi

5	Magnetic Contector 80 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
6	Magnetic Contector 100 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
7	Magnetic Contector 120 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
8	Magnetic Contector 150 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
9	Magnetic Contector 200 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
10	Magnetic Contector 400 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
11	Magnetic Contector 500 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
12	Magnetic Contector 800 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
13	Magnetic Contector 1000 amps	Nos	Terasaki, legrand,ABB,LS,Scnhidier, Mitsubhshi
	DATAKOM		
1	DKG-171 Auto Transfer Switch	Nos	DATAKOM
1	DKG-105 Automatic mains Failure Unit	Nos	DATAKOM
	Thimbles (O-type copper)		
1	10mm	Nos	Copper
2	16mm	Nos	Copper
3	25mm	Nos	Copper
4	35mm	Nos	Copper
5	50mm	Nos	Copper
6	70mm	Nos	Copper
7	95mm	Nos	Copper
8	120mm	Nos	Copper
9	150mm	Nos	Copper
10	185mm	Nos	Copper
11	240mm	Nos	Copper
12	300mm	Nos	Copper
12	400mm	Nos	Copper
13	500mm	Nos	Copper
	Thimbles (O-type Silver)		

1	10mm	Nos	Silver
2	16mm	Nos	Silver
3	25mm	Nos	Silver
4	35mm	Nos	Silver
5	50mm	Nos	Silver
6	70mm	Nos	Silver
7	95mm	Nos	Silver
8	120mm	Nos	Silver
9	150mm	Nos	Silver
10	185mm	Nos	Silver
11	240mm	Nos	Silver
12	300mm	Nos	Silver
13	400mm	Nos	Silver
14	500mm	Nos	Silver
Thimbles (O-type Silver/SS)			
1	1.5mm	Nos	Silver/SS
2	2.5mm	Nos	Silver/SS
3	4mm	Nos	Silver/SS
4	6mm	Nos	Silver/SS
5	10mm	Nos	Silver/SS
Thimbles (U-type Silver/SS)			
1	1.5mm	Nos	Silver/SS
2	2.5mm	Nos	Silver/SS
3	4mm	Nos	Silver/SS
4	6mm	Nos	Silver/SS
5	10mm	Nos	Silver/SS
Tagging numbers for control			
1	PVC tagging numbers	packet	Pvc
Screws size			
1	a. ½ "	box	ADAM G, GM,popular
2	b. ¾ "	box	ADAM G, GM,popular
3	c. 1"	box	ADAM G, GM,popular
4	d. 1 ½ "	box	ADAM G, GM,popular
5	e. 2"	box	ADAM G, GM,popular
6	f. 3"	box	ADAM G, GM,popular
7	f.4"	box	ADAM G, GM,popular
8	Head/wrench size Nut Bolts 4,5,6,7,8,10,12,14,16,18,20 mm	box	Brass/Metal
Steel Nail			
1	a. ½ "	box	ADAM G, GM,popular
2	b. ¾ "	box	ADAM G, GM,popular

3	c. 1''	box	ADAM G, GM,popular
4	d. 1 ½ ''	box	ADAM G, GM,popular
5	e. 2''	box	ADAM G, GM,popular
6	f. 3''	box	ADAM G, GM,popular
7	g.4''	box	ADAM G, GM,popular
8	h.5''	box	ADAM G, GM,popular
	Batteries DC 12v Liquid Secondary Type		
1	a. 100 A	Nos	33 plates (AGS, EXIDE,volta)
2	b. 150 A	Nos	33 plates (AGS, EXIDE,volta)
3	c. 200 A	Nos	34 plates (AGS, EXIDE,volta)
4	d. 250 A	Nos	35 plates (AGS, EXIDE,volta)
5	Dry Battery 100 Amp	Nos	36 plates (AGS, EXIDE,volta)
6	Dry Battery 150 Amp	Nos	37 plates (AGS, EXIDE,volta)
7	Dry Battery 200 Amp	Nos	38 plates (AGS, EXIDE,volta)
	LIGHTS and Chowks		
1	a. 12watt	Nos	PHILLIPS ,OSAKA
2	b. 18 watt	Nos	PHILLIPS ,OSAKA
3	c. 24 watt	Nos	PHILLIPS ,OSAKA
4	d. 2' x 2'	Nos	PHILLIPS ,OSAKA
5	100 watt bulb	Nos	PHILLIPS ,OSAKA
6	200 watt bulb	Nos	PHILLIPS ,OSAKA
7	tube light 2 feet	Nos	PHILLIPS ,OSAKA
8	tube light 4 feet	Nos	PHILLIPS ,OSAKA
9	Ceiling Light 2'x2'	Nos	PHILLIPS ,OSAKA
10	TBS complete 2'x2'	Nos	PHILLIPS ,OSAKA
11	TMS 4 feet	Nos	PHILLIPS ,OSAKA
12	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
13	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
14	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
15	Tube light 2 feet	Nos	PHILLIPS ,OSAKA
16	Tube light 4feet	Nos	PHILLIPS ,OSAKA
17	Tube light chuck 36 watt 40watt	Nos	PHILLIPS ,OSAKA
18	Flood light 100watt	Nos	PHILLIPS ,OSAKA
19	Flood light 150watt	Nos	PHILLIPS ,OSAKA
20	Flood light 200watt	Nos	PHILLIPS ,OSAKA
21	Flood light chuck 500w	Nos	PHILLIPS ,OSAKA

22	Flood light chuck 1000w	Nos	PHILLIPS ,OSAKA
23	Halogen light 1000w	Nos	PHILLIPS ,OSAKA
24	Halogen light 1500w	Nos	PHILLIPS ,OSAKA
25	Halogen light 2000w	Nos	PHILLIPS ,OSAKA
26	Halogen Chuck 125w	Nos	PHILLIPS ,OSAKA
27	SMD Chokes 8watt~24watt (24v-72v)	Nos	PHILLIPS ,OSAKA
28	a. 100 Watt	Nos	PHILLIPS ,OSAKA
29	b. 150 Watt	Nos	PHILLIPS ,OSAKA
30	Fluorescent lamps 40watt	Nos	PHILLIPS ,OSAKA
31	LED lamps (Not less than 1 watt)	Nos	PHILLIPS ,OSAKA
32	Pedestal lighting fixtures	Nos	PHILLIPS ,OSAKA
33	Handlamps	Nos	PHILLIPS ,OSAKA
34	Emergency light 12v 20watt	Nos	PHILLIPS ,OSAKA
35	Emergency light 12v 40watt	Nos	PHILLIPS ,OSAKA
36	Emergency light 12v 60watt	Nos	PHILLIPS ,OSAKA
37	choke transformer (220/input)(12,24/output)	Nos	PHILLIPS ,OSAKA
38	Emergency Torch chargeable 12v	Nos	PHILLIPS ,OSAKA
39	Mirror Light 2 feet	(No's)	(Phillips,Osaka)
	SMD		
1	a. 8watt	Nos	PHILLIPS ,OSAKA
2	b. 12 watt	Nos	PHILLIPS ,OSAKA
3	c. 18 watt	Nos	PHILLIPS ,OSAKA
4	d. 24 watt	Nos	PHILLIPS ,OSAKA
5	e. 2' x 2'	Nos	PHILLIPS ,OSAKA
6	Data Outlet RJ45	Nos	PHILLIPS ,OSAKA
	LT Panel Control		
1	Indicator LED 220v , red, yellow, blue	Nos	PANASONIC, FINDER,MITSUBHISHI
2	Phase failure 3phase, 220v	Nos	PANASONIC, FINDER,MITSUBHISHI
3	Phase failure 3phase 440v	Nos	PANASONIC, FINDER,MITSUBHISHI
4	Overload Relay 20amp	Nos	PANASONIC, FINDER,MITSUBHISHI
5	Overload Relay 35amp	Nos	PANASONIC, FINDER,MITSUBHISHI
6	Overload Relay 50amp	Nos	PANASONIC, FINDER,MITSUBHISHI
7	Overload Relay 100 Amp	Nos	PANASONIC, FINDER,MITSUBHISHI
8	Electronic Overload Relay 0-50 Amps	Nos	PANASONIC, FINDER,MITSUBHISHI
9	Electronic Overload Relay 50-120Amps	Nos	PANASONIC, FINDER,MITSUBHISHI

10	NH HRC low voltage Fuse and Fuse base 10/50amp	Nos	PANASONIC, FINDER,MITSUBHISHI
11	Miniature Fuse link 10~20 amp	Nos	PANASONIC, FINDER,MITSUBHISHI
12	PUSH Button ON	Nos	PANASONIC, FINDER,MITSUBHISHI
13	PUSH Button OFF	Nos	PANASONIC, FINDER,MITSUBHISHI
14	PUSH ON/OFF SWITCH	Nos	PANASONIC, FINDER,MITSUBHISHI
15	OV/UV relay	Nos	PANASONIC, FINDER,MITSUBHISHI
16		Nos	PANASONIC, FINDER,MITSUBHISHI
17	Capacitor Bank Axillaries (as per site)	Nos	PANASONIC, FINDER,MITSUBHISHI
18	Capacitor Bank Fuses 63/125amps	Nos	PANASONIC, FINDER,MITSUBHISHI
19	Limit switch	Nos	PANASONIC, FINDER,MITSUBHISHI
20	Charger 12v, 50amp-150amp	Nos	PANASONIC, FINDER,MITSUBHISHI
21	power factor controller/Analyser RG-12T (ENTES)	Nos	PANASONIC, FINDER,MITSUBHISHI
22	Digital voltmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER,MITSUBHISHI
23	Analog voltmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER,MITSUBHISHI
24	Digital Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER,MITSUBHISHI
25	Analog Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER,MITSUBHISHI
26	Power Factor Meter Digital 110v 300v cat Q 5795	Nos	LUMEL,PANASONIC, FINDER,MITSUBHISHI
27	Power Factor Meter Analog 110v 300v cat Q 5795	Nos	LUMEL,PANASONIC, FINDER,MITSUBHISHI
	Genset Synch-controllers		
1	Generator controller for 1250 kva brand:SICES GC-400	Nos	SICES,SMARTGEN,DEEPSE A
2	Generator controller for 450 kva brand:SICES GC-400	Nos	SICES,SMARTGEN,DEEPSE A
3	Generator controller for 200 PERKINS	Nos	SICES,SMARTGEN,DEEPSE A
	Genset Operator panel		
1	Operator panel for 1250 kva cummins modle # power Command 3.3	Nos	SICES,SMARTGEN,DEEPSE A, power command
2	Operator panel for 450 kva perkins modle# DCP10/DCP 20	Nos	SICES,SMARTGEN,DEEPSE A

3	Operator panel for 200 kva perkins Modle # DSE 4510/ DSE 4520	Nos	SICES,SMARTGEN,DEEPSE A
4	Operator panel for 200 kva Kohler Modle # AMP 303/AMP 403	Nos	SICES,SMARTGEN,DEEPSE A
5	Operator panel for 200 kva AKSA Modle # DSE 6120	Nos	SICES,SMARTGEN,DEEPSE A
CT'S for Bus-Bars			
1	CT 3200/5amp type SLC-125 class:1 VA:15 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
2	CT 2500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
3	CT 5000/5amp ITH 60 IN 0.72/3/-KV (CI0.5-1-3)	Nos	PANASONIC, FINDER,MITSUBHISHI
4	CT 500/5amp type SLC-125 class:1 VA:10 PT:1	Nos	PANASONIC, FINDER,MITSUBHISHI
5	CT 5000/5amp 0.6/3kv CFS-123 CL:1.0 VA:15 50/60hz THRU NO:1T	Nos	PANASONIC, FINDER,MITSUBHISHI
Distribution Board			
1	Electrical Distribution board (12*12) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
2	Electrical Distribution board (12*18) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
3	Electrical Distribution board (12*24) powder coated 16/17 SWG	Nos	Quality switch gears/Maqbool
4	DB'S Lock	Nos	Quality switch gears/Maqbool
5	Db handle	Nos	Quality switch gears/Maqbool
6	Circute breaker comb	Nos	Quality switch gears/Maqbool
7	phase indicators Red yellow blue	Nos	Quality switch gears/Maqbool
8	Pannel connector strip neutral	Nos	Quality switch gears/Maqbool
9	Pannel connector strip Earth	Nos	Quality switch gears/Maqbool
10	DB Safety front cover for breakers	Nos	Quality switch gears/Maqbool
11	Digital ammeter (as per DB size)	Nos	Quality switch gears/Maqbool
12	Digital Volt Meter (As per DB size)	Nos	panasonic/finder/legrand
Power plugs			
1	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Bush High life,clipsal,schenider
2	5 Amp 2 Pin Shoe	Nos	Bush High life,clipsal,schenider

3	2 Pin Plug	Nos	Bush High life,clipsal,schenider
4	Switch Piano	Nos	Bush High life,clipsal,schenider
5	Light Plug (Porcelain Base)	Nos	Bush High life,clipsal,schenider
6	Multi Light Plug	Nos	Bush High life,clipsal,schenider
7	Holder E27 Pendant Holder	Nos	Bush High life,clipsal,schenider
8	Holder E27 Button Holder	Nos	Bush High life,clipsal,schenider
9	Power Plug 20Amp Multi (Porcelain Base)	Nos	Bush High life,clipsal,schenider
10	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Bush High life,clipsal,schenider
11	a. 3 gang	Nos	Bush High life,clipsal,schenider
12	b. 4 gang	Nos	Bush High life,clipsal,schenider
13	c. 6 gang	Nos	Bush High life,clipsal,schenider
14	d.Switch	Nos	Bush High life,clipsal,schenider
15	e.light plug	Nos	Bush High life,clipsal,schenider
16	f. power plug	Nos	Bush High life,clipsal,schenider
17	g.Euro socket	Nos	Bush High life,clipsal,schenider
18	h.Universal socket	Nos	Bush High life,clipsal,schenider
19	Connector Strip 3,5,10,15,30,60,100,200 amps	Nos	JPI brand
	Tools		
1	Tools Bag Pure leather	Nos	X Mart Tools,dewalt,bosch
2	Vaccume machine	Nos	X Mart Tools,dewalt,bosch
3	Air Compressor	Nos	X Mart Tools,dewalt,bosch
4	Housed terminal		X Mart Tools,dewalt,bosch
5	Temperature Gun	Nos	X Mart Tools,dewalt,bosch
6	Extension Board with 05-meter twin core flexible cable	Nos	X Mart Tools,dewalt,bosch
7	lux meter (Light intensity checking)	Nos	X Mart Tools,dewalt,bosch

13		Nos	X Mart Tools,dewalt,bosch
14	Wire stripper multi	Nos	X Mart Tools,dewalt,bosch
15	Greece (High temperature)	Nos	X Mart Tools,dewalt,bosch
16	clamp meter	Nos	X Mart Tools,dewalt,bosch
17	Multi-meter	Nos	X Mart Tools,dewalt,bosch
18	Plier SET	Nos	X Mart Tools,dewalt,bosch
19	screw driver Set	Nos	X Mart Tools,dewalt,bosch
20	Hexa Blade	Nos	X Mart Tools,dewalt,bosch
21	cable cutter	Nos	X Mart Tools,dewalt,bosch
22	spiner set (10~24)	Nos	X Mart Tools,dewalt,bosch
23	Socket Set mm size	Nos	X Mart Tools,dewalt,bosch
24	Adjustable ran (8',10',12')	Nos	X Mart Tools,dewalt,bosch
25	L-Key SET	Nos	X Mart Tools,dewalt,bosch
26	chezal (Medium/Large)	Nos	X Mart Tools,dewalt,bosch
27	Hammer (Large)	Nos	X Mart Tools,dewalt,bosch
28	Hammer for Duct patti	Nos	X Mart Tools,dewalt,bosch
29	Safety belt	Nos	X Mart Tools,dewalt,bosch
30	Safety Helmet	Nos	X Mart Tools,dewalt,bosch
31	Safety gloves set for 11kv	Nos	X Mart Tools,dewalt,bosch
32	Measurement Tape 100 meter	Nos	X Mart Tools,dewalt,bosch
33	thimble press Small handed thimble press for U-Types and O-Types	Nos	X Mart Tools,dewalt,bosch
34	thimble press HYDRAULIC		
35	speed level	Nos	X Mart Tools,dewalt,bosch
36	voice grip	Nos	X Mart Tools,dewalt,bosch
37	Tool waste	Nos	X Mart Tools,dewalt,bosch

38	tool box (Medium ,large)	Nos	X Mart Tools,dewalt,bosch
39	WD40 ,WD80	Nos	X Mart Tools,dewalt,bosch
40	Smart Multimeter	Nos	Bside s11(CATII 600V/CATIII 300)
41	contect cleaner	Nos	X Mart Tools,dewalt,bosch
42	cable knife	Nos	X Mart Tools,dewalt,bosch
43	cable cutter	Nos	X Mart Tools,dewalt,bosch
44	Megger	Nos	X Mart Tools,dewalt,bosch
45	holesaw cutter	Nos	X Mart Tools,dewalt,bosch
46	Dust blower	Nos	X Mart Tools,dewalt,bosch
47	Grinder (5 ,7, & 9 inch)	Nos	X Mart Tools,dewalt,bosch
48	Heat Gun	Nos	X Mart Tools,dewalt,bosch
49	Greece Gun	Nos	Best quality (As per approved sample)
50	Helty dril machine	Nos	X Mart Tools,dewalt,bosch
51	Drill machine	Nos	X Mart Tools,dewalt,bosch
52	HT Tape	Nos	As per approved best quality
53	Insulation tape	Nos	nitto,Osaka,
54	chargeable drill machine	Nos	X Mart Tools,dewalt,bosch
55	Ladder (8 , 10 feet)	Nos	X Mart Tools,dewalt,bosch
56	Grinder desk (5 ,7, & 9 inch)(concrete)	Nos	X Mart Tools,dewalt,bosch
57	Grinder desk (5 ,7, & 9 inch) (Metal)	Nos	X Mart Tools,dewalt,bosch
58	Walkie talkie	Nos	X Mart Tools,dewalt,bosch
59	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch
60	Drill bit set (concrete)	Nos	X Mart Tools,dewalt,bosch
61	steel wire	Nos	Best quality (As per approved sample)
62	Revert gun	Nos	Best quality (As per approved sample)

63	Cable tie 120,160,180,190,200,250,280,300,350,360,370,380,400,500mm	Nos	Best quality (As per approved sample)
64			
65	Tagging machine	Nos	X Mart Tools,dewalt,bosch
66	Pipe Rench	Nos	Best quality (As per approved sample)
67	Electric tester Beeper	Nos	Bside,X mart Tools,Bosch,Dewalt
68	chain block 1 ton ,3 ton ,5 ton ,10 ton	Nois	Bside,X mart Tools,Bosch,Dewalt
69	Head Tournch Rechargeable	Nos	Bside,X mart Tools,Bosch,Dewalt
70	smart multimeter	Nos	Bside s11,X Mart tools,Dewalt ,bosch(CATII 600V/CATIII 300)
71	Flaring tool kit (AC installation)	Nos	X Mart Tools,dewalt,bosch
72	Handsaw	Nos	Bside,X mart Tools,Bosch,Dewalt
73	Fine Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
74	Bow Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
75	Copping Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
76	Jab saw	Nos	Bside,X mart Tools,Bosch,Dewalt
77	chain block 3 pot stand 1 ton ,3 ton ,5 ton ,10 ton	Nos	Bside,X mart Tools,Bosch,Dewalt
78	Hack Saw	Nos	Bside,X mart Tools,Bosch,Dewalt
79	infrade meter tap	Nos	Bside,X mart Tools,Bosch,Dewalt
	Online UPS		
1	Online UPS 1kva	Nos	Vertex , Schneider Electric, APC
2	Online UPS 2kva	Nos	Vertex , Schneider Electric, APC
3	Online UPS 3kva	Nos	Vertex , Schneider Electric, APC
4	Online UPS 4kva	Nos	Vertex , Schneider Electric, APC
5	Online UPS 5kva	Nos	Vertex , Schneider Electric, APC
6	Online UPS 6kva	Nos	Vertex , Schneider Electric, APC
7	Online UPS 12kva	Nos	Vertex , Schneider Electric, APC

8	Online UPS 15kva	Nos	Vertex , Schneider Electric, APC
-	Fuses		
1	fuses 0.5A -10A with casing	Nos	Blow type glass tube
2	fuse 10A -20A with casing	Nos	Blow type glass tube
3	fuse 20A -30A with casing	Nos	Blow type glass tube
4	fuse 30A -40A with casing	Nos	Blow type glass tube
5	porecelean fuse 10amps	Nos	Blow type glass tube
6	porecelean fuse 20amps	Nos	Blow type glass tube
7	porecelean fuse 30amps	Nos	Blow type glass tube
8	porecelean fuse 40amps	Nos	Blow type glass tube
9	porecelean fuse 50amps	Nos	Blow type glass tube
10	porecelean fuse 60amps	Nos	Blow type glass tube
11	porecelean fuse 70amps	Nos	Blow type glass tube
12	porecelean fuse 80amps	Nos	Blow type glass tube
13	porecelean fuse 90amps	Nos	Blow type glass tube
14	porecelean fuse 100amps	Nos	Blow type glass tube
	HT Heat sleeves		
1	3*95 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
2	3*120 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
3	3*185 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
4	3*240 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
5	3*300 mm2/XLPE/PVC/SWA/PUD/5KU	Nos	as per approved best quality
6	1*500 mcm 15KV HT Silver		as per approved best quality
	Heaters		
1	Glass Rod type wall mounted 1000w/2000w/3000w	Nos	as per approved best quality
2	Glass Rod type ceiling mounted 1000w/2000w/3000w	Nos	as per approved best quality
	INSECT KILLERS		
1	Insect killer LED 20w	Nos	phillps,panasonic,osaka,p etskill,Geepas
2	Insect killer LED 30w	Nos	phillps,panasonic,osaka,p etskill,Geepas
3	Insect killer LED 50w	Nos	phillps,panasonic,osaka,p etskill,Geepas
4	Insect killer LED 60w	Nos	phillps,panasonic,osaka,p etskill,Geepas

5	Insect killer LED 70w	Nos	phillps,panasonic,osaka,p etskill,Geepas
6	Insect killer LED 80w	Nos	phillps,panasonic,osaka,p etskill,Geepas
7	Insect killer LED 90w	Nos	phillps,panasonic,osaka,p etskill,Geepas
8	Insect killer LED 100w	Nos	phillps,panasonic,osaka,p etskill,Geepas
9	Insect killer machine (1.5 ft)	Nos	phillps,panasonic,osaka,p etskill,Geepas
10	Insect killer machine (2 ft)	Nos	phillps,panasonic,osaka,p etskill,Geepas

LIST OF SANITARY ITEMS FOR THE YEAR 2022-23, PIC, PESHAWAR			
S.No	Name of Items	Unit	Remarks
1	Pipe Ranch 48" China (C. Mart)	No	
2	Pipe Ranch 36" China (C. Mart)	No	
3	Pipe Ranch 24" China (C. Mart)	No	
4	Pipe Ranch 12" China (C. Mart)	No	
5	Pipe Ranch 14" China (C. Mart)	No	
6	Pipe Ranch 18" China (C. Mart)	No	
7	Pipe Ranch 8" China (C. Mart)	No	
8	Screw Ranch 18" (Denfos)	No	
9	Screw Ranch 12" (Denfos)	No	
10	Screw Ranch 10" (Denfos)	No	
11	Screw Ranch 6" (Denfos)	No	
12	Chin Ranch 36"	No	
13	Chin Ranch 48"	No	
14	Bosch Dai ½ x 1¼	No	
15	Jari Machine (Double Plate)	No	
16	Blade for Jari Machine 7",9",5"	No	
17	Grinder Machine (1800 Watt)	No	
18	Blade for grinder machine 7",9",5"	No	
19	Grape Palas 12" (Taiwan)	No	
20	Dai ½" to 1¼" Small	No	
21	Dai China ½" to 2"	No	
22	Screw Driver Japan (12 set)	No	
23	Screw Driver (Star) 12 Set	No	
24	Burma set concrete steel LT	No	
25	Baank ½" to 3" with 12" plate	No	

26	Blade Frame / Blade Handle	No	
27	Blade Frame Side handle	No	
28	Are blades	No	
29	Star type 15 ft / Inchi Tape	No	
30	Torch for Head (Japan rechargabel (Laser)	No	
31	Torch (Japan rechargabel (Laser)	No	
32	Heater Dai (PPR) (Manhas) Durra	No	
33	Cutter (PPR) (Manhas) Durra	No	
34	Pipe cutter ½" x 2 Japan	No	
35	Concrete Burma Bit (1" x 12") L.T	No	
36	Drill LT Bura for 3500 watt all types (Chisel)	No	
37	Drill LT (Heavy) 3500 Wtt	No	
38	Hammer Drill Machine (Heavy)	No	
39	Hammer with handle 1 kg	No	
40	Hammer with handle 2 kg	No	
41	Hammer with handle 3 kg	No	
42	Chisel Set for Hammer Drill Machine	No	
43	Chizal set	No	
44	Burma LT 5mm	No	
45	Burma LT 6mm	No	
46	Burma LT 7mm	No	
47	Burma LT 8mm	No	
48	Burma LT 10mm	No	
49	Goti set (50 Pieces) Heavy Duty	No	
50	Die 3",4" (China)	No	
51	Bank 3",4"	No	
52	Pipe cutter 3", 4"	No	
53	Plas Heavy	No	
54	Aluminium Ledder Stair 7 feet	No	
55	Aluminium Ledder Stair (2stage) (wapda type)	No	
56	Grinder Regmal (36,60no)	No	
57	Chemical Grinding Machine Heavy	No	
58	Kit Bag	No	
59	Safety Belts (Heavy Duty)	No	
60	Wash Room Mates (Rubber) Best Quality	No	
61	Chemical Stoon 1	No	
62	Chemical Stoon 2	No	
63	Chemical Stoon 3	No	
64	Chemical Stoon 4	No	
65	Chemical Stoon 5	No	

66	Chemical Stoon 6	No	
67	Chemical Stoon 7	No	
68	Chemical Stoon 8	No	
69	Chemical Stoon 9	No	
70	Key set Full kit (Heavy Japan)	No	
71	LT Chizel 12"	No	
72	Snap Grip	No	
73	Telescope Basin Wrench for Larger Nuts	No	
74	Undersink Drain Pliers	No	
75	Spud Wrench Stainless Steel	No	
76	Pipe Extractors	No	
77	Sink Plunger	No	
78	Open Ended Spanner Set (Complete Heavy Duty)	No	
79	Chand with Nut for Wash basin	No	
80	Wall Mounted Stainless steel dispenser	No	
81	P Truf 3" (PVC)	No	
82	P Truf 4" (PVC)	No	
83	Ceremic P Truff 3"	No	
84	Ceremic P Truff 4"	No	
85	Bib Cock with Head (Master)	No	
86	Bib Cock Head (Master) (Master)	No	
87	Bib Cock Head Push (Master) CP	No	
88	Bib Cock Head Push (Master)	No	
89	Bib Cock (Plastic) good quality	No	
90	Double Cock (Faisal) (Master)	No	
91	Water Tap (Local) good quality	No	
92	Ceramic wall tank	No	
93	Plastic Tank (Dawn)	No	
94	T Cock with Head (Faisal) (Master)	No	
95	Abulation Mixer 6"	No	
96	Basin mixer (Faisal) (Master)	No	
97	Shink Mixer (Faisal) (Master)	No	
98	Paler Cock (Faisal) (Master)	No	
99	Spindle bib cock (Faisal) (Master)	No	
100	Mixer spindle (Master) Faisal (Diff Size)	No	
101	Master Bib Cock spindle (Diff Size)	No	
102	Master Mixer spindle (Diff Size)	No	
103	Under ground Spindle 1/2	No	
104	Under ground Spindle 3/4	No	
105	Siphon complete set fort	No	
106	Siphon complete set IFO	No	

107	Siphon complete set Durr 01 Piece	No	
108	Ball Cock ½" VIP (Golden)	No	
109	Ball Cock IFO (small)	No	
110	Ball Cock Tank (Golden) Master	No	
111	Flash gola 1"	No	
112	Flash gola ¾	No	
113	Flash nab fort (Master) faisal Fort	No	
114	Elbow action (super Asia) (Master)	No	
115	Siphon warshal	No	
116	Set cover panma fort	No	
117	Set Cover IFO Heavy white	No	
118	Set Cover 1 Piece Durr	No	
119	Towel Rod (venas)	No	
120	Soap dish(venas)	No	
121	Looking glass with clamp	No	
122	Clamp for looking glass	No	
123	Glass shelf (venas)	No	
124	Shelf Set (Faisal)	No	
125	CP Bath set (Faisal) (Master)	No	
126	Shower with rod (Faisal) (Master)	No	
127	Wall Shower complete set (Faisal) (Master) CP / Project	No	
128	Muslim shawar (Faisal)(Master) (Stain Steeliness Steel)	No	
129	Muslim shawar White PVC (Master)	No	
130	Bullet Kit Basin	No	
131	Bullet Kit Comude	No	
132	Sink West Capelin 1½(Faisal)(Master)	No	
133	Sink West Capelin (Faisal)(Master)	No	
134	Basin West Capelin 1¼(Faisal)(Master)	No	
135	Floor Weight Jail 6x6"	No	
136	West Pipe 1¼	No	
137	West Pipe	No	
138	Hockey pipe flexible	No	
139	Wash Basin with Pedestal for / DURR (Standard)	No	
140	Vanittee with Frame and marble fit (DURR)	No	
141	Plastic Connection Pipe 36" (½) VIP (CP Nut)	No	
142	Plastic Connection Pipe 24" (½) VIP (CP Nut)	No	
143	Plastic Connection Pipe 18" (½) VIP (CP Nut)	No	
144	Plastic Connection Pipe 36" (¾) VIP (CP Nut)	No	
145	Plastic Connection Pipe 24" (¾) VIP (CP Nut)	No	

146	Plastic Connection Pipe 18" (¾) VIP (CP Nut)	No	
147	Mixer Connection Pipe 18" (Copper) (CP Nut)	No	
148	Mixer Connection Pipe 18" (Rubber / Plastic){Faisal}	No	
149	W.C. (Indian) DURR	No	
150	W.C English (Orissa) DURR (Standard)	No	
151	One Piece English WC (White DURR)	No	
152	Geyser 35 Gallon singer Nas Gas	No	
153	Geyser 50 Gallon singer / Nas Gas	No	
154	Gas Chula (Single Plate)	No	
155	Gas Chula (Double Plate)	No	
156	Gas Heater single plate Nas Gas	No	
157	Gas Heater Double Plate Nas Gas	No	
158	Dhagha (Pack Of 12)	No	
159	Teflon Tape (Heavy) 19mm x 15mm	No	
160	Pipe Nozzle 1"	No	
161	Pipe Nozzle ¾	No	
162	Pipe Nozzle ½	No	
163	GI Pipe ½" IIL-L	No	
164	GI Pipe ¾" IIL-L	No	
165	GI Pipe 1" IIL-L	No	
166	GI Pipe 1¼", IIL-L	No	
167	GI Pipe 1½" IIL-L	No	
168	GI Pipe 2" IIL-L	No	
169	GI Pipe 2½" IIL-L	No	
170	GI Pipe 3" IIL-L	No	
171	GI Pipe 4" IIL-L	No	
172	GI Pipe 5" IIL-L	No	
173	GI Pipe 6" IIL-L	No	
174	GI Elbow ½" China	No	
175	GI Elbow ¾" China	No	
176	GI Elbow 1" China	No	
177	GI Elbow 1¼" (China)	No	
178	GI Elbow 1½" (China)	No	
179	GI Elbow 2" (China)	No	
180	GI Elbow 2½" (China)	No	
181	GI Elbow 3"	No	
182	GI Elbow 4"	No	
183	GI Elbow 5"	No	
184	GI Elbow 6"	No	
185	GI Union 1" China	No	

186	GI Union $\frac{3}{4}$ " China	No	
187	GI Union $\frac{1}{2}$ " China	No	
188	GI Union $1\frac{1}{4}$ " (China)	No	
189	GI Union $1\frac{1}{2}$ " (China)	No	
190	GI Union 2" (China)	No	
191	GI Union $2\frac{1}{2}$ " (China)	No	
192	GI Union 3"	No	
193	GI Union 4"	No	
194	GI Union 5"	No	
195	GI Union 6"	No	
196	GI T $\frac{1}{2}$ " (China)	No	
197	GI T $\frac{3}{4}$ " (China)	No	
198	GI T 1" (China)	No	
199	GI Tee $1\frac{1}{4}$ " (China)	No	
200	GI Tee $1\frac{1}{2}$ " (China)	No	
201	GI Tee 2" (China)	No	
202	GI Tee $2\frac{1}{2}$ " (China)	No	
203	GI T 3"	No	
204	GI T 4"	No	
205	GI T 5"	No	
206	GI T 6"	No	
207	GI Tee $\frac{1}{2}$ x $\frac{3}{4}$	No	
208	GI Tee 1 x $\frac{1}{2}$	No	
209	GI Tee 1 x $\frac{3}{4}$	No	
210	GI Tee 1 x $1\frac{1}{4}$	No	
211	GI Tee 1 x $1\frac{1}{2}$	No	
212	GI Tee 2 x 1	No	
213	GI Tee 2 x $1\frac{1}{4}$	No	
214	GI Tee 2 x $1\frac{1}{2}$	No	
215	GI Tee 4" x $1\frac{1}{4}$	No	
216	GI Tee 4 x $1\frac{1}{2}$	No	
217	GI Tee 2 x 3	No	
218	GI Tee 4 x 3	No	
219	GI Tee 3 x $1\frac{1}{2}$	No	
220	GI Socket $\frac{1}{2}$ " China	No	
221	GI Socket $\frac{3}{4}$ " China	No	
222	GI Socket 1" China	No	
223	GI Socket $1\frac{1}{4}$ "	No	
224	GI Socket $1\frac{1}{2}$ "	No	
225	GI Socket 2"	No	
226	GI Socket $2\frac{1}{2}$ "	No	

227	GI Socket 3"	No	
228	GI Socket 4"	No	
229	GI Socket 5"	No	
230	GI Socket 6"	No	
231	GI Socket 1½ x 1¼	No	
232	GI Socket 1½ x 2	No	
233	GI Socket 1 x 1¼	No	
234	GI Socket 1 x 2½	No	
235	GI Socket 2 x 1¼	No	
236	GI Socket 2 x 2½	No	
237	GI Socket 1¼ x 2½	No	
238	GI Socket 1½ x 2½	No	
239	GI Socket 1" x 2	No	
240	Nipple GI ½" China	No	
241	Nipple GI ¾" China	No	
242	Nipple GI 1" China	No	
243	Nipple GI 1½"	No	
244	Nipple GI 1¾"	No	
245	Nipple GI 2"	No	
246	Nipple GI 2½"	No	
247	Nipple GI 3"	No	
248	Nipple GI 4"	No	
249	Nipple GI 5"	No	
250	Nipple GI 6"	No	
251	Burg bind ½" China	No	
252	Roadsir Elbow GI 1"x½" China	No	
253	Roadsir Elbow GI ½x¾ China	No	
254	Roadsir Elbow GI ¾"x1' China	No	
255	Roadsir Socket GI 1x½" China	No	
256	Roadsir Socket GI ½x¾ China	No	
257	Roadsir Socket GI 1x ¾" China	No	
258	GI Plug ½" China	No	
259	GI Plug ¾" China	No	
260	GI Plug 1" China	No	
261	GI Plug 1¼"	No	
262	GI Plug 1½"	No	
263	GI Plug 2"	No	
264	GI Plug 2½"	No	
265	GI Plug 3"	No	
266	GI Plug 4"	No	
267	GI Plug 5"	No	

268	GI Plug 6"	No	
269	Pipe nipple size GI ½" Different Size	No	
270	Pipe nipple size GI ¾" Different Size	No	
271	Pipe nipple size GI 2"x½ Different Size	No	
272	Pipe nipple size GI 3" Different Size	No	
273	Pipe nipple size GI 4" Different Size	No	
274	Pipe nipple size GI 5" Different Size	No	
275	Pipe nipple size GI 6" Different Size	No	
276	Pipe nipple size GI 6" x 1 Different Size	No	
277	Pipe nipple size GI 8" x 1 Different Size	No	
278	Pipe nipple size GI 1" x 4 Different Size	No	
279	Pipe nipple size GI ¾ x 6" Different Size	No	
280	Pipe nipple size GI 8"x ¾ Different Size	No	
281	GI Short Elbow ½	No	
282	GI Short Elbow ¾	No	
283	GI Short Elbow 1"	No	
284	GI Bush ¾x1"	No	
285	GI Bush ½x¾	No	
286	GI Bush 1 x ½,	No	
287	GI Bush 3 x 1¼	No	
288	GI Bosch 1 x 1¼	No	
289	GI Bosch 1 x 1½	No	
290	GI Bosch 1 x ¾	No	
291	GI Bosch 1 x ½	No	
292	GI Bosch 2 x 1¼	No	
293	GI Bosch 2 x 1½	No	
294	GI Bosch 2 x 1	No	
295	GI Bosch 4 x 1½	No	
296	CP nipple 1/2" Faisal (Master)	No	
297	CP Nipple 2" Faisal (Master)	No	
298	CP Nipple 1" Faisal (Master)	No	
299	CP nipple 3" Faisal (Master)	No	
300	CP nipple 1½" Faisal (Master)	No	
301	Ball wall ½" Faisal (Master)	No	
302	Ball wall ¾" Faisal (Master)	No	
303	Ball wall 1" Faisal (Master)	No	
304	Ball wall 1¼" (Faisal) (Master)	No	
305	Ball wall 1½" (Faisal) (Master)	No	
306	Ball wall 2" (Faisal) (Master)	No	
307	Union ball wall ½" Faisal (Master)	No	
308	Gate Wall 2" (Mughal)	No	

309	Gate Wall 3" (Mughal)	No	
310	Gate Wall 4" (Mughal)	No	
311	Gate wall 1" (Mughal)	No	
312	Gate wall ¾" (Mughal)	No	
313	Sulas Valve 3"	No	
314	Sulas Valve 4"	No	
315	Sulas Valve 5"	No	
316	Sulas Valve 6"	No	
317	Flinch 3"	No	
318	Flinch 4"	No	
319	Flinch 5"	No	
320	Flinch 6"	No	
321	Kocking Sheet / Packing Rubber (Per Kg)	No	
322	Gas regulator ¾ (commercial) (Red Sun)	No	
323	Gas nosal ½"	No	
324	Gas Clamp ½"	No	
325	Gas Clamp ¾"	No	
326	Gas Clamp 1"	No	
327	Polite tar (Italy)	No	
328	Thormocarpar pipe (Italy)	No	
329	Thermostat (Unitrol Original USA)	No	
330	Complete batti (Thormocarper Pipe + Polit Tar with Clamp) Italy	No	
331	Jet for cholla	No	
332	UPVC pipe 2"	No	
333	UPVC pipe 3" (Poly fit) / (Alpha) (Dadex)	No	
334	UPVC pipe 4" (Poly fit) / (Alpha)(Dadex)	No	
335	UPVC pipe 5" (Poly fit) / (Alpha)(Dadex)	No	
336	UPVC pipe 6" (Poly fit) / (Alpha)(Dadex)	No	
337	UPVC pipe 8" (Poly fit) / (Alpha)(Dadex)	No	
338	UPVC elbow 2" (Poly fit) / (Alpha)(Dadex)	No	
339	UPVC elbow 3" (Poly fit) / (Alpha)(Dadex)	No	
340	UPVC elbow 4" (Poly fit) / (Alpha)(Dadex)	No	
341	UPVC elbow 5" (Poly fit) / (Alpha)(Dadex)	No	
342	UPVC elbow 6" (Poly fit) / (Alpha)(Dadex)	No	
343	UPVC elbow 8" (Poly fit) / (Alpha)(Dadex)	No	
344	UPVC elbow 2" 45° (Poly fit)/ (Alpha)(Dadex)	No	
345	UPVC elbow 3" 45° (Poly fit) / (Alpha)(Dadex)	No	
346	UPVC elbow 4" 45° (Poly fit) / (Alpha)(Dadex)	No	
347	UPVC elbow 5" 45° (Poly fit) / (Alpha)(Dadex)	No	
348	UPVC elbow 6" 45° (Poly fit) / (Alpha)(Dadex)	No	

349	UPVC elbow 8" 45° (Poly fit) / (Alpha)(Dadex)	No	
350	UPVC Plug elbow 2" (Poly fit) / (Alpha)(Dadex)	No	
351	UPVC Plug elbow 3" (Poly fit)/ (Alpha)(Dadex)	No	
352	UPVC Plug elbow 4" (Poly fit) / (Alpha)(Dadex)	No	
353	UPVC Plug elbow 5" (Poly fit)/ (Alpha)(Dadex)	No	
354	UPVC Plug elbow 6" (Poly fit)/ (Alpha)(Dadex)	No	
355	UPVC Plug elbow 8" (Poly fit)/ (Alpha)(Dadex)	No	
356	UPVC Plug Pec 4" (Poly fit)/ (Alpha)(Dadex)	No	
357	UPVC Plug Pec 3" (Poly fit)/ (Alpha)(Dadex)	No	
358	UPVC Tee 2" (Poly fit)/ (Alpha)(Dadex)	No	
359	UPVC Tee 3" (Poly fit)/ (Alpha)(Dadex)	No	
360	UPVC Tee 4" (Poly fit)/ (Alpha)(Dadex)	No	
361	UPVC Tee 5" (Poly fit)/ (Alpha)(Dadex)	No	
362	UPVC Tee 6" (Poly fit)/ (Alpha)(Dadex)	No	
363	UPVC Tee 8" (Poly fit)/ (Alpha)(Dadex)	No	
364	UPVC Plug Tee 3" (Poly fit)/ (Alpha)(Dadex)	No	
365	UPVC Plug Tee 4" (Poly fit)/ (Alpha)(Dadex)	No	
366	UPVC Y Tee 3" / (Alpha)(Dadex)	No	
367	UPVC Y Tee 4" / (Alpha)(Dadex)	No	
368	UPVC Y Tee 3" x 4" / (Alpha)(Dadex)	No	
369	UPVC Y Tee 3" x 2" / (Alpha)(Dadex)	No	
370	UPVC Y Tee 4" x 2" / (Alpha)(Dadex)	No	
371	UPVC socket 2" (Poly fit) / (Alpha)(Dadex)	No	
372	UPVC socket 3" (Poly fit) / (Alpha)(Dadex)	No	
373	UPVC socket 4" (Poly fit) / (Alpha)(Dadex)	No	
374	UPVC socket 5" (Poly fit)/ (Alpha)(Dadex)	No	
375	UPVC socket 6" (Poly fit)/ (Alpha)(Dadex)	No	
376	UPVC socket 8" (Poly fit)/ (Alpha)(Dadex)	No	
377	UPVC socket 4" x 3 (Poly fit)/ (Alpha)(Dadex)	No	
378	UPVC socket 3 x 2 (Poly fit)/ (Alpha)(Dadex)	No	
379	UPVC socket 4 x 2 (Poly fit) / (Alpha)(Dadex)	No	
380	UPVC Bosch 4" x 3" / (Alpha)(Dadex)	No	
381	UPVC Bosch 2" x 3" / (Alpha)(Dadex)	No	
382	UPVC Bosch 4" x 2" / (Alpha)(Dadex)	No	
383	UPVC Bosch 3" x 1½ / (Alpha)(Dadex)	No	
384	UPVC Bosch 4" x 1½ / (Alpha)(Dadex)	No	
385	UPVC clamp 2" / (Alpha)(Dadex)	No	
386	UPVC clamp 3" / (Alpha)(Dadex)	No	
387	UPVC clamp 4" / (Alpha)(Dadex)	No	
388	UPVC clamp 5" / (Alpha)(Dadex)	No	
389	UPVC clamp 6" / (Alpha)(Dadex)	No	

390	UPVC clamp 8" / (Alpha)(Dadex)	No	
391	Roadsir Elbow 3" x 2" UPVC (Ploy fit)(Dadex)	No	
392	Roadsir Elbow 3" x 4" UPVC (Poly fit) (Dadex)	No	
393	Solution for Pipe USA	Pound	
394	PPRC Pipe (25mm) (Minhas)	No	
395	PPRC Pipe (32mm) (Minhas)	No	
396	PPRC Pipe (40mm) (Minhas)	No	
397	PPRC Pipe (50mm) (Minhas)	No	
398	PPRC Elbow 25mm (Minhas)	No	
399	PPRC Elbow 32mm (Minhas)	No	
400	PPRC Elbow 40mm (Minhas)	No	
401	PPRC Elbow 50mm (Minhas)	No	
402	PPRC Elbow 45°c 25mm (Minhas)	No	
403	PPRC Elbow 45°c 32mm (Minhas)	No	
404	PPRC Reduser Elbow 25 x 32 (Minhas)	No	
405	PPRC Elbow ½ x 25mm (Minhas)	No	
406	PPRC Elbow ¾ x 25mm (Minhas)	No	
407	PPRC Elbow ½ x 32mm (Minhas)	No	
408	PPRC Elbow ¾ x 32mm (Minhas)	No	
409	PPRC Elbow 1½ x 50mm (Minhas)	No	
410	PPRC Elbow 1¼ x 50mm (Minhas)	No	
411	PPRC Elbow 1½ x 40mm (Minhas)	No	
412	PPRC Elbow 1¼ x 40mm (Minhas)	No	
413	PPRC Male Elbow 32 x R1" (Minhas)	No	
414	PPRC Elbow Female 1 x 32mm (Minhas)	No	
415	PPRC Reduser Elbow 25 x 40 (Minhas)	No	
416	PPRC Reduser Elbow 40 x 32 (Minhas)	No	
417	PPRC Reduser Elbow 63 x 32 (Minhas)	No	
418	PPRC Reduser Elbow 63 x 25(Minhas)	No	
419	PPRC Male Threaded Elbow with Desk ½ x 20mm (Minhas)	No	
420	PPRC Male Threaded Elbow with Desk ½ x 25mm (Minhas)	No	
421	PPRC Female Threaded Elbow with Desk ½ x 20mm(Minhas)	No	
422	PPRC Female Threaded Elbow with Desk ½ x 25mm (Minhas)	No	
423	PPRC Duplex Male Threaded Elbow 20 x ½ (Minhas)	No	
424	PPRC Duplex Male Threaded Elbow 25 x ½ (Minhas)	No	
425	PPRC Duplex Female Threaded Elbow 20 x ½ (Minhas)	No	
426	PPRC Duplex Female Threaded Elbow 25 x ½(Minhas)	No	

427	PPRC Fax Elbow ½ x 25mm (Minhas)	No	
428	PPRC Equal Tee 25mm(Minhas)	No	
429	PPRC Equal Tee 32mm (Minhas)	No	
430	PPRC Equal Tee 40mm (Minhas)	No	
431	PPRC Equal Tee 50mm (Minhas)	No	
432	PPRC Tee Female ½ x 25mm(Minhas)	No	
433	PPRC Tee Female ¾ x 25mm (Minhas)	No	
434	PPRC Tee Female ½ x 31mm (Minhas)	No	
435	PPRC Tee Female ¾ x 32mm (Minhas)	No	
436	PPRC Tee Female 1 x 32mm (Minhas)	No	
437	PPRC Tee Male ½ x 25mm (Minhas)	No	
438	PPRC Tee Male ¾ x 25mm (Minhas)	No	
439	PPRC Tee Male ½ x 31mm (Minhas)	No	
440	PPRC Tee Male ¾ x 32mm (Minhas)	No	
441	PPRC Tee Male 1 x 32mm (Minhas)	No	
442	PPRC Reduser Tee 32 x 25 (Minhas)	No	
443	PPRC Reduser Tee 40 x 32 (Minhas)	No	
444	PPRC Reduser Tee 40 x 25 (Minhas)	No	
445	PPRC Reduser Tee 63 x 32 (Minhas)	No	
446	PPRC Reduser Tee 63 x 25 (Minhas)	No	
447	PPRC Cross Tee 20mm (Minhas)	No	
448	PPRC Cross Tee 25mm (Minhas)	No	
449	PPRC Cross Tee 32mm (Minhas)	No	
450	PPRC Cross Tee 40mm (Minhas)	No	
451	PPRC Cross Tee 50mm (Minhas)	No	
452	PPRC Cross Tee 63mm (Minhas)	No	
453	PPRC Duplex Male Threaded Tee 20 x ½ (Minhas)	No	
454	PPRC Duplex Male Threaded Tee 25 x ½ (Minhas)	No	
455	PPRC Duplex Female Threaded Tee 20 x ½ (Minhas)	No	
456	PPRC Duplex Female Threaded Tee 25 x ½ (Minhas)	No	
457	PPRC Socket 25mm (Minhas)	No	
458	PPRC Socket 32mm (Minhas)	No	
459	PPRC Socket 40mm (Minhas)	No	
460	PPRC Socket 50mm (Minhas)	No	
461	PPRC Socket ½ x 25mm (Minhas)	No	
462	PPRC Socket ¾ x 25mm (Minhas)	No	
463	PPRC Socket ½ x 32mm (Minhas)	No	
464	PPRC Socket ¾ x 32mm (Minhas)	No	
465	PPRC Socket 1 x 32mm (Minhas)	No	
466	PPRC Socket 1¼ x 40mm (Minhas)	No	
467	PPRC Socket 1½ x 40mm (Minhas)	No	

468	PPRC Reduser Socket 25 x 32 (Minhas)	No	
469	PPRC Reduser Socket 40 x 32 (Minhas)	No	
470	PPRC Bridge Bend (Cross Bend) 20mm (Minhas)	No	
471	PPRC Bridge Bend (Cross Bend) 25mm (Minhas)	No	
472	PPRC Bridge Bend (Cross Bend) 32mm (Minhas)	No	
473	PPRC Bridge Bend (Cross Bend) 40mm (Minhas)	No	
474	PPRC Bridge Bend (Cross Bend) 50mm (Minhas)	No	
475	PPRC Bridge Bend (Cross Bend) 63mm (Minhas)	No	
476	PPRC Pipe Clamp 20mm (Minhas)	No	
477	PPRC Pipe Clamp 25mm (Minhas)	No	
478	PPRC Pipe Clamp 32mm (Minhas)	No	
479	PPRC Pipe Clamp 40mm (Minhas)	No	
480	PPRC Pipe Clamp 50mm (Minhas)	No	
481	PPRC Pipe Clamp 63mm (Minhas)	No	
482	PPRC Union 25mm (Minhas)	No	
483	PPRC Union 32mm (Minhas)	No	
484	PPRC Union 40mm (Minhas)	No	
485	PPRC Union 50mm (Minhas)	No	
486	Female Union Joint (Minhas)	No	
487	Male Union Joint (Minhas)	No	
488	PPRC Union P to P 40mm (Minhas)	No	
489	PPRC Union P to P 50mm (Minhas)	No	
490	PPRC Union P to P 63mm (Minhas)	No	
491	PPRC Union P to P 25mm (Minhas)	No	
492	PPRC Union P to P 32mm (Minhas)	No	
493	PPRC Female Threaded Union 20 x ½ (Minhas)	No	
494	PPRC Female Threaded Union 25 x ½ (Minhas)	No	
495	PPRC Female Threaded Union 25 x ¾ (Minhas)	No	
496	PPRC Female Threaded Union 32 x 1 (Minhas)	No	
497	PPRC Female Threaded Union 40 x 1¼ (Minhas)	No	
498	PPRC Female Threaded Union 50 x 1½ (Minhas)	No	
499	PPRC Female Threaded Union 63 x 2" (Minhas)	No	
500	PPRC Male Threaded Union 20 x ½ (Minhas)	No	
501	PPRC Male Threaded Union 25 x ¾ (Minhas)	No	
502	PPRC Male Threaded Union 32 x 1 (Minhas)	No	
503	PPRC Male Threaded Union 40 x 1¼ (Minhas)	No	
504	PPRC Male Threaded Union 50 x 1½ (Minhas)	No	
505	PPRC Male Threaded Union 63 x 2"(Minhas)	No	
506	PPRC Double Brass Union 20 x ½(Minhas)	No	
507	PPRC Double Brass Union 25 x ¾ (Minhas)	No	
508	PPRC Double Brass Union 32 x 1 (Minhas)	No	

509	PPRC Double Brass Union 40 x 1¼ (Minhas)	No	
510	PPRC Double Brass Union 50 x 1½ (Minhas)	No	
511	PPRC Double Brass Union 63 x 2" (Minhas)	No	
512	Undergorund Brass Bend 25 (Minhas)	No	
513	Undergorund Brass Bend 32 (Minhas)	No	
514	PPRC Ballwall 32mm (Minhas)	No	
515	PPRC Ballwall 25mm (Minhas)	No	
516	PPRC Gate Valve 20 (Minhas)	No	
517	PPRC Gate Valve 25 (Minhas)	No	
518	PPRC Gate Valve 32(Minhas)	No	
519	PPRC Gate Valve 40 (Minhas)	No	
520	PPRC Gate Valve 50 (Minhas)	No	
521	PPRC Stop Valve 20 (Minhas)	No	
522	PPRC Stop Valve 25(Minhas)	No	
523	PPRC Stop Valve 32 (Minhas)	No	
524	PPRC Stop Valve 40 (Minhas)	No	
525	PPRC Stop Valve 50 (Minhas)	No	
526	PPRC Stop Valve 63 (Minhas)	No	
527	PPRC Stop Valve 75 (Minhas)	No	
528	PPRC Stop Valve 90 (Minhas)	No	
529	PPRC Stop Valve 110 (Minhas)	No	
530	Dark Valve (Fast Open Type) 20 (Minhas)	No	
531	Dark Valve (Fast Open Type) 25 (Minhas)	No	
532	Dark Valve 2.3 cm Handle part (slow Open Type) 20 (Minhas)	No	
533	Dark Valve 2.3 cm Handle part (slow Open Type) 25 (Minhas)	No	
534	Dark Valve 2.3 cm Handle part (slow Open Type) 32(Minhas)	No	
535	Dark Valve 3.5 cm Handle part (slow Open Type) 20 (Minhas)	No	
536	Dark Valve 3.5 cm Handle part (slow Open Type) 25 (Minhas)	No	
537	Dark Valve 3.5 cm Handle part (slow Open Type) 32 (Minhas)	No	
538	PPRC Concealed 20 (Minhas)	No	
539	PPRC Concealed 25 (Minhas)	No	
540	PPRC Concealed 32 (Minhas)	No	
541	PPRC Single Union & Female Threaded Ball Valve 20 (Minhas)	No	
542	PPRC Single Union & Female Threaded Ball Valve 25 (Minhas)	No	

543	PPRC Single Union & Female Threaded Ball Valve 32 (Minhas)	No	
544	PPRC Single Union & Male Threaded Ball Valve 20 (Minhas)	No	
545	PPRC Single Union & Male Threaded Ball Valve 25 (Minhas)	No	
546	PPRC Single Union & Male Threaded Ball Valve 32 (Minhas)	No	
547	PPRC Double Union Ball Valve 20 x 20mm (Minhas)	No	
548	PPRC Double Union Ball Valve 25 x 25mm (Minhas)	No	
549	PPRC Double Union Ball Valve 32 x 32mm (Minhas)	No	
550	PPRC Double Union Ball Valve 40 x 40mm (Minhas)	No	
551	PPRC Double Union Ball Valve 50 x 50mm (Minhas)	No	
552	PPRC Double Union Ball Valve 63x 63 (Minhas)	No	
553	PPRC Double Union Ball Valve 75x 75 (Minhas)	No	
554	PPRC Double Union Ball Valve 90x 90 (Minhas)	No	
555	PPRC Double Union Ball Valve 100 x 100 (Minhas)	No	
556	PPRC Adjustment Wall Shower 25 (Minhas)	No	
557	PPRC Adjustment Wall Shower 32 (Minhas)	No	
558	PPRC Stop Cock Underground 25mm (Minhas)	No	
559	PPRC Stop Cock Underground 32mm (Minhas)	No	
560	PPRC Coupling 25 x ½ (Minhas)	No	
561	PPRC Coupling 32 x ½ (Minhas)	No	
562	PPRC Coupling 160 (Minhas)	No	
563	PPRC Female Threaded Coupling 20 x ½ (Minhas)	No	
564	PPRC Female Threaded Coupling 20 x ¾ (Minhas)	No	
565	PPRC Female Threaded Coupling 25 x ½ (Minhas)	No	
566	PPRC Female Threaded Coupling 25 x ¾ (Minhas)	No	
567	PPRC Female Threaded Coupling 32 x ½ (Minhas)	No	
568	PPRC Female Threaded Coupling 32 x ¾ (Minhas)	No	
569	PPRC Female Threaded Coupling 32 x 1 (Minhas)	No	
570	PPRC Female Threaded Coupling 40 x 1¼ (Minhas)	No	
571	PPRC Female Threaded Coupling 40 x 1¼ (Minhas)	No	
572	PPRC Female Threaded Coupling 40 x 1¼ (Minhas)	No	
573	PPRC Female Threaded Coupling 40 x 1¼ (Minhas)	No	
574	PPRC Female Threaded Coupling 50 x 1½ (Minhas)	No	
575	PPRC Female Threaded Coupling 63 x 2 (Minhas)	No	
576	PPRC Female Threaded Coupling 75 x 2½ (Minhas)	No	
577	PPRC Female Threaded Coupling 90 x 3 (Minhas)	No	
578	PPRC Female Threaded Coupling 110 x 4 (Minhas)	No	
579	PPRC Male Threaded Coupling 20 x ½ (Minhas)	No	
580	PPRC Male Threaded Coupling 20 x ¾ (Minhas)	No	
581	PPRC Male Threaded Coupling 25 x ½ (Minhas)	No	
582	PPRC Male Threaded Coupling 25 x ¾ (Minhas)	No	
583	PPRC Male Threaded Coupling 32 x ½ (Minhas)	No	

584	PPRC Male Threaded Coupling 32 x $\frac{3}{4}$ (Minhas)	No	
585	PPRC Male Threaded Coupling 32 x 1 (Minhas)	No	
586	PPRC Male Threaded Coupling 40 x $1\frac{1}{4}$ (Minhas)	No	
587	PPRC Male Threaded Coupling 40 x $1\frac{1}{4}$ (Minhas)	No	
588	PPRC Male Threaded Coupling 40 x $1\frac{1}{4}$ (Minhas)	No	
589	PPRC Male Threaded Coupling 40 x $1\frac{1}{4}$ (Minhas)	No	
590	PPRC Male Threaded Coupling 50 x $1\frac{1}{2}$ (Minhas)	No	
591	PPRC Male Threaded Coupling 63 x 2 (Minhas)	No	
592	PPRC Male Threaded Coupling 75 x $2\frac{1}{2}$ (Minhas)	No	
593	PPRC Male Threaded Coupling 90 x 3 (Minhas)	No	
594	PPRC Male Threaded Coupling 110 x 4 (Minhas)	No	
595	PPRC Duplex Male Threaded Coupling 20 x $\frac{1}{2}$ (Minhas)	No	
596	PPRC Duplex Male Threaded Coupling 25 x $\frac{1}{2}$ (Minhas)	No	
597	PPRC Duplex Female Threaded Coupling 20 x $\frac{1}{2}$ (Minhas)	No	
598	PPRC Duplex Female Threaded Coupling 25 x $\frac{1}{2}$ (Minhas)	No	
599	PPRC Ball Valve with Brass Ball 20 (Minhas)	No	
600	PPRC Ball Valve with Brass Ball 25 (Minhas)	No	
601	PPRC Ball Valve with Brass Ball 32 (Minhas)	No	
602	PPRC Ball Valve with Brass Ball 40 (Minhas)	No	
603	PPRC Ball Valve with Brass Ball 50 (Minhas)	No	
604	PPRC Ball Valve with Brass Ball 63 (Minhas)	No	
605	PPRC Ball Valve with Brass Ball 75 (Minhas)	No	
606	PPRC Ball Valve with Brass Ball 90 (Minhas)	No	
607	PPRC Ball Valve with Brass Ball 28 (Minhas)	No	
608	PPRC Ball Valve with Brass Ball 29 (Minhas)	No	
609	PPRC Ball Valve with Brass Ball 30 (Minhas)	No	
610	PPRC Ball Valve with Brass Ball 31 (Minhas)	No	
611	PPRC Ball Valve with Brass Ball 32 (Minhas)	No	
612	PPRC Flange 40 (Minhas)	No	
613	PPRC Flange 63 (Minhas)	No	
614	PPRC Flange 160 (Minhas)	No	
615	PPRC Incap (25mm) (Minhas)	No	
616	PPRC Incap (32mm) (Minhas)	No	
617	PPRC Incap (40mm) (Minhas)	No	
618	PPRC Incap (50mm) (Minhas)	No	
619	PPRC Plug $\frac{1}{2}$ (Minhas)	No	
620	PPRC Plug $\frac{3}{4}$ (Minhas)	No	
621	PPRC Plug 25 (Minhas)	No	

622	PPRC Plug 20 (Minhas)	No	
623	Hock 1/2	No	
624	Hock 3/4	No	
625	Hock 1"	No	
626	Clip 25mm	No	
627	Clip 32mm	No	
628	Clip 40mm	No	
629	Clip 50mm	No	
630	Clip 63mm	No	
631	Plastic pipe for Garden 1" 3mm (Canon)	No	
632	Plastic pipe for Garden 1 ½ 3mm	No	
633	Plastic pipe for Garden 3/4 3mm	No	
634	Plastic pipe for Garden 2" 3mm	No	
635	Sui Gas Meter Best Quality (Commerical Used)	No	
636	Sui Gas Meter Best Quality (Domestic Used)	No	
637	Back Valve 1"	No	
638	Back Valve ¾	No	
639	Safety Valve ½	No	
640	Safety Valve 1"	No	
641	Roop 1" (Per Meter)	No	
642	Roop ¾ (Per Meter)	No	
643	Roop ½ (Per Meter)	No	
644	Main Hole PVC (Heavy) 18" x 18"	No	
645	Main Hole PVC (Heavy) 12" x 12"	No	
646	Main Hole PVC (Heavy) 9" x 9"	No	
647	Main Hole PVC (Heavy) 6" x 6"	No	
648	Gate wall Dori 3"	No	
649	Gate wall Dori 4"	No	
650	Steel Brackets for WHB Sinks.	Pair	
651	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	No	
652	Providing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	No	
653	Providing glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects	No	

654	Providing Double Seat & Cover only :Bakelite	No	
655	Providing Double Seat & Cover only :Bakelite	No	
656	Providing stainless steel sink with drain board size (120x45 cm) 48"x18" including set of brackets, waste pipe etc (best quality)	No	
657	Providing and Fixing white glazed earthenware flat back urinal complete in all respects	No	
658	Providing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set copper connection, etc. complete in bracket set, all respects: White (Best Quality)	No	
659	Providing of soap dish plastic complete (Best Quality)	No	
660	Providing chromium plated soap dish complete	No	
661	Providing superior quality plastic toilet paper holder.	No	
662	Providing superior quality plastic towel rail.	No	
663	Providing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket	No	
664	Providing 'P' trap of approved quality including GI grating & PCC chamber 4" (100 mm) of cast iron (Best Quality)	No	
665	Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket as per instruction of Engineer In-charge complete	No	
666	Gloves	Pair	
667	Safety Shoes	Pair	
668	Safety Helmet	No	
669	Air pressure Machine	No	
670	Pliers set Complete (Denfos) (Fitamix)	No	
671	File (flat +Roll)	No	
672	Thread set Original	No	
673	Core Cutter machine Heavy Duty	No	
674	Core Cutter machine Glass Burma 2", 3" 4"		
675	Core Cutter machine Glass Burma, 6" 8"		

PAINT			
S.#	Description	Unit	Remarks
1	Sky Gray Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
2	Diyar Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	

3	White Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
4	Red Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
5	Blue (Cool) Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
6	Green Enamel Paint (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
7	Yellow Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
8	Kettien White Matte (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
9	Dark Off white Matte (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
10	Black Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
11	Off White Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
12	Light Green Enamel Paint (Berger Super Gloss, Master, ICI, Dulux)	Each 3.64 Litres Gallon	
13	Pumice Enamel Paint (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
14	Beach Enamel Paint (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
15	Metalic Paint (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
16	White Distemper (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
17	Ash white Distemper (Berger Super Gloss, Master, ICI Dulux)	Each 20 Litres Gallon	
18	Off White Distemper (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
19	Rose White Distemper (Berger Super Gloss, Master, ICI Dulux)	Each 20 Litres Gallon	
20	Wall Pati (Berger Super Gloss, Master, ICI Dulux)	Each 3.64 Litres Gallon	
21	Plastic Paris	Per Kg	
22	Chalk Matti	Per Kg	
23	Zinc Powder	Per Kg	
24	Golden Paste	400gm	
25	Varnish Enamel (Berger Super Gloss, Master, Buxly, Dulux, ICI)	Each Gallon	
26	Tarpin (Oil)	Per Ltrs	
27	Tanner (Gln)	Per Ltrs	
28	Steel Poteen kg Daba	kg Daba	
29	Liker (Polish) Gallon	Per Ltrs	
30	Sammad Bond (per kg)	Per Kg	
31	Rigmil (Sending Paper) 120 No Dego	100 Pcs Pkt	
32	Writing Brush (Pargaza Brush) 20no. Flat Brush	Each	

33	10no. Writing Brush	Each	
34	6no. Writing Brush	Each	
35	Writing Brush (Flat Brush) 20no. Flat Brush	Each	
36	10no. Flat Brush	Each	
37	For Paint Brush 4" Brush (Black Cat)	Each	
38	2" Brush (Black Cat)	Each	
39	Destemper Brush 5"	Each	
40	Scraper 9"	Each	
41	Scraper Set	Each	
42	Plastic Sheet 3mm	each	
43	Spray Machine (Complete) With Gunner and Pipe (China)	Each	
44	Semi (Iron) steel 12"	Each	
45	Steel Roll / Steel Plate for sign boards (26G,) (8 x 4 Sheet)	Each	
46	Platter Machine reflector tape	sft	
47	Platter Machine (High Quality)	Each	
48	Banner Cloth (Latta)	Per Meter	
49	Rigmal (Sending Paper) Diferent nos	Per feet	
50	Oil Tube colors (Different Colors)	Per Pkt	
51	Chalk	Pkt	
52	Acrylic Sheets Different Size	Each	
53	Epson L3110	Each Set	
54	Toner for Epson L3110	Each	
55	Alcoban Sheet (8 x 4 Sheet)	Per Meter	
56	Vinyl Sticker (different color)	Per Meter	
57	PVC Sticker (different color)	Each	
58	Roller (large Best Quality)	Each	
59	Roller Extension Pole	Each	
60	Window Scraper	Per Ltrs	
61	Spirit	Each 3.64 Litres Gallon	
62	Weather Sheet All different colours (Berger Super Gloss, Master, ICI, Dulux)	Per Kg	
63	Lock Dana (Golden)	Per Pkt	
64	Ambar All Different colours	Per Pkt	
65	Malmal cloths	Per meter	
66	Rubber gloves	Pair	

Civil Work Items		
Description	U/M	Specification
Provide fine dressed stone dado or skirting 1/2" thick Approved as per satisfaction of engineer Incharge (MRS 2020)		

Provide fine dressed stone Flooring 3/4" thick Approved as per satisfaction of engineer Incharge(MRS 2020)		
Providing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand & 4" thick brick ballast/stone ballast complete.(MRS 2020)		
Lay floor of approved coloured glazed tiles 1/4" laid in white cement & pigment complete(MRS 2020)		
Approved coloured glazed tiles 1/4" Dado Jointed in white cement & pigment complete(MRS 2020)		
Providing of Porcelain Floor Tile 16" x 16" of approved quality		
P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires. P/F of plaster of paris Gola (Comer) 8" width ornamental design with finishing of jointscomplete. P/F of plaster Gola (Comer) 2" width ornamental design with finishing of joints complete Approve as per satisfaction of Engineer(MRS 2020)		
S/I of Dumpa Ceiling (Local) complete Approve as per satisfaction of Engineer		
S/I of Dumpa Ceiling (Imported Denmark) complete Approve as per satisfaction of Engineer		
Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire Approve as per satisfaction of Engineer		
Supply and Fixing aluminium door/window,Fixed Glazing Premium model (1.6 mm gauge) Bronz/Black 4" section(MRS 2020)		
Supply and Fixing aluminium door/window, Hinged Window Premium model (1.6 mm gauge) 4" section(MRS 2020)		
Supply and Fixing aluminium door/window, Sliding Door Premium model (1.6 mm gauge) 4"section(MRS 2020)		
Frost Paper Best Quality Micron Imported with wastage. Approved as per satisfaction of Engineer Incharge M2		

Supply and fixing of fancy type stainless steel 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		
Providing thermal insulation on GI Pipe of 4",3",2",1" on roof top complete in all respect approved as per satisfaction of engineer Incharge M		
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 respects and as per instructions of the Engineer. M2		
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 (Bed 8+8+7= 23 rft,height 8')		
P/L of Anti Static, static Dissipative floor coating with self leveling compound (imported) Gerflor or Equivalent Sft		
Best Quality Window Blinds approve as per satisfaction of Engineer Incharge		
Sand		
Crush		
Brick		
Cement Grey		
Cement White		
Bond		

Shoe racks Best Quality		
Floor Mate Standard Size Best Quality		
Supply of M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)		
Supply of M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)		
Chips/ Chips powder Coloured		
Chemical Polishing of Marble and Mosaic Flooring		
Supply and fixing UPVC Flush doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour (MRS 2020)		
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 panes(MRS 2020)		
Supply of Multiclipper Board Size 5"x4". Complete in all respect (Quality Board)		
Supply of Notice Board with stand		
(a) 4"x3"		
(b) 6"x4"		
(c) 8"x4"		
White Sheet Ply		
Ball valve ½", 1", 3/4" (Best Quality)		
Flush Tank Accessories Indian Complete- ICI		
Flush Tank Accessories English Complete- WC		

Push Button Commode		
Seat Cover English -WC		
Sink West Coupling		
Muslim Shower Complete- Master		
Tee Cock		
Tools		
Measuring tape 30m Best Quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
Measuring tape 8m Best Quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
Laser Distance meter Best quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
Digital Smart level Tool i.e Stanly,fluke,clarke ,Dewalt or Equivalent Approved as per satisfaction of Engineer	No	
Safety belt Best Quality Approved as per satisfaction of engineer Incharge	No	
Safety helmet Best Quality Approved as per satisfaction of engineer Incharge	No	
Welding gast cutter Best Quality Approved as per satisfaction of engineer Incharge	No	
Plumb Bob Best Quality Approved as per satisfaction of engineer Incharge	No	
Bubble Level 12" Best Quality Approved as per satisfaction of engineer Incharge	No	
Bubble Level 24" Best Quality Approved as per satisfaction of engineer Incharge	No	
Tile Cutter (Makeena) Best Quality Approved as per satisfaction of engineer Incharge	No	
Tiles Rubber Hammer Best Quality Approved as per satisfaction of engineer Incharge	No	
Steel Float Best Quality Approved as per satisfaction of engineer Incharge	No	
	No	

Wooden Float Best Quality Approved as per satisfaction of engineer Incharge		
Spade (Belcha) Best Quality Approved as per satisfaction of engineer Incharge	No	
Pick Axe (Gentry) Best Quality Approved as per satisfaction of engineer Incharge	No	
Sledge Hammer (Palq) Best Quality Approved as per satisfaction of engineer Incharge	No	
Chisel for mason Best Quality Approved as per satisfaction of engineer Incharge	No	
Pencil/Pen Tile Cutter Best Quality Approved as per satisfaction of engineer Incharge	No	
Pipe wrench 12" Best Quality Approved as per satisfaction of engineer Incharge	No	
Pipe wrench 14" Best Quality Approved as per satisfaction of engineer Incharge	No	
Pipe wrench 18" Best Quality Approved as per satisfaction of engineer Incharge	No	
Pipe wrench 24" Best Quality Approved as per satisfaction of engineer Incharge	No	
Adjustable wrench 12" Best Quality Approved as per satisfaction of engineer Incharge	No	
Piler Best Quality Approved as per satisfaction of engineer Incharge	No	
Wheel Barrow Best Quality Approved as per satisfaction of engineer Incharge	No	
Drill machine (HILTI, BOSCH, Dewalt or equivalent) Best Quality Approved as per satisfaction of engineer Incharge	No	
Hilty machine Heavy Duty Approved as per satisfaction of engineer (HILTI, BOSCH, Dewalt or equivalent)	No	
(Electric) Cardless screw driver (flat) Best Quality Approved as per satisfaction of engineer 12V, 24V, 48V	No	
Mechanical screw driver (flat) Best Quality Approved as per satisfaction of engineer	No	
Socket set (goti set) Best Quality Approved as per satisfaction of engineer	No	
Cherry Picker for external maintenace of Building and street lights Height/ Boom 45.5m Approved as per satisfaction of engineer	No	
Hacksaw frame with blade Best Quality Approved as per satisfaction of engineer Incharge	No	

Silicone gun Best Quality Approved as per satisfaction of engineer Incharge	No	
Hammer 1 kg Best Quality Approved as per satisfaction of engineer Incharge	No	
Hammer 500 gram Best Quality Approved as per satisfaction of engineer Incharge	No	
Grese gun Best Quality Approved as per satisfaction of engineer Incharge	No	
Safety belt Best Quality Approved as per satisfaction of engineer Incharge	No	
Safety helmet Best Quality Approved as per satisfaction of engineer Incharge	No	
Paint Brush (Different Sizes) Best Quality Approved as per satisfaction of engineer Incharge	No	
Ladder 6 feet, 8 feet Best Quality Approved as per satisfaction of engineer Incharge	No Feet	
Garden Pipe Best Quality Approved as per satisfaction of engineer Incharge	No Feet	
Pully Cart with complete setup for external maintence of Building min height 80'	No	
Hand planner sand	No	
Chisel 10"	No	
Chisel 12"	No	
Chisel 18"	No	
Hole saw set	No	
Drill bit set	No	
Concrete dill bit set	No	
Glass cutter	No	
Jig saw blades	No	
Drawer lock bit set	No	
Hack saw	No	

Circular saw blade 7"	No	
Scissor for iron cutting	No	
Drill machine small	No	
Circular saw machine	No	
Grinder machine 9"	No	
Circular saw blade 9"	No	
Chargeable drill machine small	No	
Rivet gun	No	
Hand Saw blade	No	
Double open ended spanner	No	
Ring spanner set	No	
Screw Driver	No	
Antiship Tape/Strip	No	
Grass cutter (Manually operated)	No	
Grass cutter (Electric)	No	
Hedge shears (scissor)	No	
Garden hose	No(per Yard) Meter	
Pruning saw	No	
Pruners	No	
Hand Grass cutting machine	No	

Hoe	No	
Vinyl flooring (local)	No (per sqft)	
Spickle	No	
Supply of welding plant 400 Amp with 100 Ft wire, welding helmet. Complete in all respect	No	
Welding Rods	Pkt	
Copper Welding Rods	Pkt (per kg)	
Saw Blade	No	
Caution Singes	No	
Warning tape	Roll	
Ambrella Medium	No	
Ambrella large	No	
Polythene sheet Roll best Qulity diferent size guage	Per meter	
Acrylic sheets		
Panic device lock		
Ss screw		
Fire rated door accessories		
Rexine		
Dumpa ceiling with accessories		
Ss railing		
Gi signages with laminated stickers		
Limit switches		
HydraulicJacks		
Pre-Cost Slab (Different size)		

LIST OF CARPENTER HARDWARE FOR THE YEAR PIC, PESHAWAR

Carpenter Items			
	Description	Unit	Remarks
TOOLS			
1	Wood Cutter Machine with circuler Saw (Wood planer)	Each	
2	Hammar (½ kg)	Each	
3	Claw Hammer	Each	
4	Chisel Set (6 Pcs set)	Each	

5	Files with Handles Set	Each	
6	Screw Driver (Flat) Complete Set	Each	
7	Screw Driver (Star) Complete Set	Each	
8	Pincer (Amboor)	Each	
9	Glass Cuter (Heavy / Best quality)	Each	
10	Plain (Palas)	Each	
11	Steel Tape (25f) Black & White	Each	
12	Trying Plan	Each	
13	Finishing Plan	Each	
14	Concrete bits set Complete	Each	
15	Wooden bits set Complete	Each	
16	Dhai Sota barma Complete	Each	
17	Barma 7/32	Each	
18	Barama 1/4	Each	
19	Barma 3/4	Each	
20	Barma 3/8	Each	
21	Barma 5/33	Each	
22	Barma 1/2	Each	
23	Planer Machine (Randda)		
24	Rooter Machine	Each	
25	Hand cutter machine	Each	
26	Hand Grinder Machine	Each	
27	Carbit blade circular saw machine 6"	Each	
28	Carbit blade circular saw machine 8"	Each	
29	Carbit blade circular saw machine 12"	Each	
30	Stone for Randa Machine	Each	
31	Tharkhaz	Each	
32	Repat Gun	Each	
33	Repat (per box)	Each	
34	Large Iron scissor	Each	
35	Grinder Machine Stone	Each	
36	Planner machine blade 10"	Each	
37	Try Squire 10"	Each	
38	Try Squire 12"	Each	
39	Standard Saw (Stainless Steel)	Each	
40	Hand Saw		
41	Combination Square	Each	
42	Nail Gun	Each	
43	Silicon Ganner	Each	
Nail, Screw & Pitch			

44	Nail Topless $\frac{3}{4}$ "	Each Kg	
45	Nail Topless $\frac{1}{2}$ "	Each Kg	
46	Nail Topless 1 "	Each Kg	
47	Nail Topless 1½"	Each Kg	
48	Nail Topless 2 "	Each Kg	
49	Nail Topless 3 "	Each Kg	
50	Nail Topless 4 "	Each Kg	
51	Nail $\frac{3}{4}$ "	Each Kg	
52	Nail $\frac{1}{2}$ "	Each Kg	
53	Nail 1 "	Each Kg	
54	Nail 1½"	Each Kg	
55	Nail 2 "	Each Kg	
56	Nail 3 "	Each Kg	
57	Nail 4 "	Each Kg	
58	Nail 5 "	Each Kg	
59	Nail 6 "	Each Kg	
60	Steel Nails 5"	Each Pkt	
61	Steel Nails 6"	Each Pkt	
62	Steel Nails 4"	Each Pkt	
63	Steel Nails 3"	Each Pkt	
64	Steel Nails 2"	Each Pkt	
65	Steel Nails 1½"	Each Pkt	
66	Steel Nails 1"	Each Pkt	
67	Barnji Nail $\frac{3}{4}$ "	Each Pkt	
68	Barnji Nail $\frac{1}{2}$ "	Each Pkt	
69	Barnji Nail 1 "	Each Pkt	
70	Barnji Nail 1½"	Each Pkt	
71	Nut Bolt 1½"	Each Box	
72	Nut Bolt 1"	Each Box	
73	Nut Bolt 2"	Each Box	
74	Stud 1½" x 1"	Each	
75	Stud 2" x 1"	Each	
76	Stud 1" x 1"	Each	
77	Screw (Black) 5/8"	Each Pkt	
78	Screw (Black) $\frac{3}{4}$ "	Each Pkt	
79	Screw (Black) $\frac{1}{2}$ "	Each Pkt	
80	Screw (Black) 1 "	Each Pkt	
81	Screw (Black) 1½"	Each Pkt	
82	Screw (Black) 2 "	Each Pkt	
83	Screw (Black) 2½"	Each Pkt	
84	Screw (Black) 3 "	Each Pkt	

85	Screw (Black) 4 "	Each Pkt	
86	Screw (Black) 1¼"	Each Pkt	
87	Screw (Black) ¾ x 8 "	Each Pkt	
88	Screw (Black) ¾ x 5 "	Each Pkt	
89	Screw (Black) ½ " x 5"	Each Pkt	
90	Screw Square 2"	Each	
91	Screw Square 1 "	Each	
92	Screw Square 1½"	Each	
93	Screw Square ¾ "	Each	
MDF & Lamination			
94	Lasani Sheet ½" (good quality 8' x 4'	Each	
95	Lasani sheet ¾" (good quality 8' x 4'	Each	
96	Lasani sheet 1" (good quality) 8' x 4'	Each	
97	Lasani sheet 1¼" (good quality) 8' x 4'	Each	
98	10 mm Lasani sheet (good quality) 8' x 4'	Each	
99	7 mm Lasani sheet (good quality) 8' x 4'	Each	
100	Lasani Sheet 2mm 1 Sotar (good quality) 8' x 4'	Each	
101	Lasani Sheet 2 soter (good quality) 8' x 4'	Each	
102	Lasani Sheet 4mm 3 soter (good quality) 8' x 4'	Each	
103	Lamination Sheet ¾" (good quality) 8' x 4'	Each	
104	PVC Pati Laminated shets ¾" 8' x 4'		
105	Lamination Sheet (Press Lasani) 2 Sotar (good quality) 8' x 4'		
106	Lamination Lasani Sheet ¾" good quality coloured	Each	
Wooden Board			
107	Chipboard star	Each	
108	Chipboard C	Each	
109	Mim Board ¾"	Each	
110	White Board 4' x 3'	Each	
111	White Board 7' x 4'	Each	
112	Noticed Board 4' x 3'	Each	
113	Noticed Board with Glass Cover 4' x 3'	Each	
114	Noticed Board 7' x 4'	Each	
Wooden Batta			
115	Dayar Wood Batta 2" x 5"x8'	Each	
116	Dayar Wood Batta 6" x 3"x8'	Each	
117	Dayar Wood Batta 2" x 4"x8'	Each	
118	Dayar Wood Batta 3" x 4"x8'	Each	
119	Imported Larr 4" x 1 ½ x 8'(Nakhtar)	Each	

120	Imported Larr 5" x 1 ½ x 8' (Nakhtar)	Each	
121	Imported Larr 3" x 1 ½ x 8' (Nakhtar)	Each	
122	Imported Larr 2"x1 ½ x8' (Nakhtar)	Each	
123	Batta Chowkat 3 x 4" (Nakhtar)	Each	
124	Batta Chowkat 5 x 2" (Nakhtar)	Each	
125	Imported Larr 12" x ¾ x 10' (Nakhtar)	Each	
126	Imported Larr 8" x ¾ x 10' (Nakhtar)	Each	
127	Imported Larr 9" x ¾ x 10' (Nakhtar)	Each	
128	Wooden Larr 2½" x 1¼" x10' (Nakhtar)	Each	
129	Sheesham Wood 3'x 3"x 3"	Each	
130	Sheesham Wood 3'x 4"x 4"	Each	
Gola, Corner & bidding			
131	Gola Dayar 1" x ¾"	Each Feet	
132	Danda Gola ¾"	Each Feet	
133	Danda Gola ¾" x ¾"	Each Feet	
134	Cornes 2 ½" Diyar	Each RFT	
135	Cornes 2" Diyar	Each RFT	
136	Cornes 1" x 1"	Each RFT	
137	Bidding 2½" x 8' Diyar	Each	
138	Bidding 3" x 8' Diyar	Each	
139	Bidding 1½" x 8' Diyar	Each	
140	Bidding 2" x 8' Diyar	Each	
Aluminium			
141	Aluminium Sheet 4' x 8'	Each	
142	Aluminium Patti 44" x 6"	Each	
143	Aluminium Patti 48" x 6"	Each	
144	Aluminium Patti 33" x 6"	Each	
145	Aluminium Corner Patti 3" x 3"	Each RFT	
146	Aluminium U ½"	Each RFT	
147	Aluminium Rubber for Wire Gauze	Each RFT	
148	Aluminium Rubber for Mirror Glass	Each RFT	
149	Mesh / Wire Gauze (Aluminium) Each Width 4 Ft Length 50 Meters	Each Width 4 Ft Length 50m	
150	Mesh / Wire Gauze (Nylon)	Each Width 4 Ft Length 50m	
151	Mesh / Wire Gauze (Iron)	Each Width 4 Ft Length 50m	
Locks			
152	Lock for Aluminium Door	Each	
153	Door Lock (Best Quality / Heavy Duty)	Each	
154	Interlock (Best Quality) ¾"	Each	
155	Interlock (Best Quality) 1"	Each	

156	Interlock (Best Quality) 1¼"	Each	
157	Interlock (Best Quality) 1 ½	Each	
158	Lock for Glass Door(Best Quality)	Each	
159	Drawer Locks 808	Each	
160	Drawer Locks 606	Each	
161	Almari Locks with hooks 808	Each	
162	China Locks (Small Size Best Quality)	Each	
163	China Locks (Medium Size Best Quality)	Each	
164	China Locks (Large Size Best Quality)	Each	
165	Cylinder for Door Lock Small Brass	Each	
166	Cylinder for Door Lock Large Brass	Each	
Handle			
167	Handle Fancy 4"	Each	
168	Handle Fancy 12"	Each	
169	Door Handle 3"	Each	
170	Door Handle 4"	Each	
171	Door Handle 5"	Each	
172	Door Handle 6"	Each	
Door Closure			
173	Door Closure	Each	
174	Door Closure (Hydraulic)	Each	
175	Door Spring	Each	
176	Door Stopper	Each	
177	Double Door action Hanges 4" (Stainless Steel)	Each	
178	Double Door action Hanges 6" (Stainless Steel)	Each	
Glass (Provision & Fixing)			
179	Glass 2mm (White , Brown)	SFT	
180	Glass 5mm (White , Brown)	SFT	
181	Glass 8mm (White , Brown) with Polish	SFT	
182	Glass 12mm (White , Brown) with Polish	SFT	
183	Plastic Glass 2mm	SFT	
184	Plastic Glass 5mm	SFT	
185	Plastic Glass 8mm	SFT	
186	Plastic Glass 12mm	SFT	
187	Rubber for Glass	SFT	
188	5mm tempered low E class Best Quality	SFT	
189	Doubled Glazed Tempered glass fill with argon gas of 12mm gap	SFT	
190	Glue Best qulaity	No	
191	Silicon large tube (transfarent, Milky)	No	

192	Elfy Big	No	
193	Magnetic catcher best quality	No	
194	Installation of 8mm class with 2.5" Dia S.S pipe for coutners.Approved as per satisfaction of Supervisor Incharge	sft	
195			
196	Curtain Rods	No	
197	Curtain rings/ hooks for Curtains & Bed Partitions Best Quality Approved as per satisfaction of supervisor Incharge	No	
198			
Chapka Kunda			
199	Chapka Kunda 2"	Each	
200	Chapka Kunda 2.5"	Each	
201	Chapka Kunda 2½"	Each	
202	Chapka Kunda 3"	Each	
203	Chapka Kunda 3.5"	Each	
204	Chapka Kunda 4"	Each	
205	Chapka Kunda 6"	Each	
Qabza			
206	Qabza 3"	Each	
207	Qabza 4"	Each	
208	Qabza 5"	Each	
209	Qabza 6"	Each	
210	Qabza ¾" x 6'	Each	
211	Qabza ¾" x 7'	Each	
Stainless Steel Patti			
212	Stainless Steel Patti 44" X 6" (22G)	Each	
213	Stainless Steel Patti 48" X 6" (22G)	Each	
214	Stainless Steel Patti 33" X 6" (22G)	Each	
Chatkani (Sliding Bolt)			
215	Sliding Bolt 4" (Chatkani)	Each	
216	Sliding Bolt 6" (Chatkani)	Each	
217	Sliding Bolt 8" (Chatkani)	Each	
218	Sliding Bolt 10" (Chatkani)	Each	
219	Sliding Bolt 12" (Chatkani)	Each	
220	Sliding Bolt 4" (Chatkani Brassed)	Each	
221	Sliding Bolt 6" (Chatkani Brassed)	Each	
222	Sliding Bolt 8" (Chatkani Brassed)	Each	
223	Sliding Bolt 10" (Chatkani Brassed)	Each	
224	Sliding Bolt 12" (Chatkani Brassed)	Each	

Channel Set			
225	Channel Set 18"	Each	
226	Channel Set 16"	Each	
227	Channel Set 14"	Each	
228	Channel Set 12"	Each	
229	Channel Set 10"	Each	
230	Channel Set 8"	Each	
231	Channel Set with bearing for sliding Door ¾"	Each	
232	Channel Set with bearing for sliding Door 1"	Each	
233	Channel Set	Each	
Bolt Aldaraz			
234	8" Bolt Aldaraz 606	Each	
235	10" Bolt Aldaraz 606	Each	
236	12" Bolt Aldaraz 606	Each	
237	15" Bolt Al Daraz 606	Each	
238	18" Bolt Al Daraz 606	Each	
239	Bolt Aldaraz 8" Brassed	Each	
240	Bolt Aldaraz 10" Brassed	Each	
241	Bolt Aldaraz 12" Brassed	Each	
PVC Panels			
242	PVC Wall Panel (Best Quality) complete accessories with Installation 9inch width 10ft height	Each	
243	PVC for Ceiling 8mm (Best Quality)complete accessories 2 x 2 with installation		
244	UPVC Door Hinges	Each	
245	UPVC Door Handle	Each	
246	UPVC Locks	Each	
247	UPVC chatkani	Each	
248	UPVC ¾"x10' Different Color	Each	
249	UPVC 9"x9' Different Color	Each	
Miscellaneous			
251	Latoo	Each	
252	Magic	Each	
253	Elfy	Each	
254	Silicon Gel	Each tube	
255	Glue ICI	Each	
256	Magnet small	Each	
257	Magnet Large	Each	
258	kachen Hanges (2D hanges)	Each	
259	Parda Pipe 1" (Different Color)	Each 15Ft length	

260	Steel Pipe 1"	Each 15Ft length	
261	Bracket for Parda (Different Color) Heavy Duty	Each Pair	
262	Parda Hocks	Each Dozen	
263	Parda Ring 1¼" (Different Color)	Each Dozen	
264	Parda Ring 1½" (Different Color)	Each Dozen	
265	Stopper Flower (Heavy Duty)	Each Pair	
266	Sending paper	Each 100 Pkt	
267	Door Machine (Best Quality) (Power)	Each	
268	Wheel 2½" (Bearing)	Each Set	
269	Wheel 3" (Bearing)	Each Set	
270	Cloth for notice Board (Shaneel)	Each meter	
271	Blind vertical with aluminum reeling	Each SQT	

WELDING ITEMS			
	Description	Unit	Remarks
1	Angle Iron & Iron patty, Iron Bar	Per Kg	
2	Iron Sheets 20G, 18G, 16G, 22G, 26G.	Per Kg	
3	Color Sheet (26G, 27G, 28G, 29G, 30G)	Per Kg	
4	Finches (Metal) 10G	Per Meter	
5	Sheet Band	Per Band	
6	Iron Chain	Per Kg	
7	Excel of Wheel Chair	Each	
8	Wheel for bed, trolley 2"	Each	
9	Wheel for bed, trolley 6"	Each	
10	Wheel for bed, trolley 8"	Each	
11	Wheel for bed, trolley 12"	Each	
12	Wheel for hand cart. 20"	Each	
13	Wheel for hand cart. 18"	Each	
14	Wheel for hand cart. 16"	Each	
15	Jack complete	Each	
16	Hydraulic Jack ½	Each	
17	Barchi	Per Pcs	
18	Razier Wire	Per Kg	
19	Welding Rod 08, 10,12	Per Kg	
20	Steel welding rod	Per Kg	
21	Nut Bolt D/ sizes		
22	Nut Grat Tride D/ sizes	Per Kg	
23	Rawal Bolts 5/16" (China)	Each	
24	Rawal Bolts 3/8" (China)	Each	
25	Rawal Bolts 1/2" (China)	Each	
26	Plain Revet D/Size	Per Kg	
27	Warshal D/Size	Per Kg	

28	Hooks Complete (Cap Warshal , Rubber Washer, Nut & Hook)	Each	
29	Patti Kabza 2",	Each	
30	Patti Kabza 3"	Each	
31	Grease	Per Kg	
32	Raport for Gun, 430	Each Box	
33	Raport for Gun, 540	Each Box	
34	Raport for Gun, 550	Each Box	
35	Raport for Gun, 600	Each Box	
36	Raport for Gun, 6100	Each Box	
37	Cutter wheel 12" per no	Each	
38	Cutter wheel 14" per no	Each	
39	Grinder Wheel 4" per wheel	Each	
40	Grinder Wheel 5" per wheel	Each	
41	Grinder Wheel 7" per wheel	Each	
42	Grinder Wheel 9"per wheel	Each	
43	Carbat	Per Kg	
Pipe Square & Round			
44	Pipe ½" (16g) (Soft)	20Ft Length	
45	Pipe ⅝" (16g) (Soft)	20Ft Length	
46	Pipe ¾" (16g) (Soft)	20Ft Length	
47	Pip 1" (16g) (Soft)	20Ft Length	
48	Pipe 1¼" (16g) (Soft)	20Ft Length	
49	Pipe 1½" (16g) (Soft)	20Ft Length	
50	Pipe 2" (16g) (Soft)	20Ft Length	
51	Pipe 3" (16g) (Soft)	20Ft Length	
52	Pipe 4" (16g) (Soft)	20Ft Length	
53	Pipe 2 ¼ (16g) (Soft)	20Ft Length	
54	Pipe 2 ½ (16g) (Soft)	20Ft Length	
55	Pipe1" x 2" (16g) (Soft)	20Ft Length	
56	Pipe 2" x 1 ½ (16g) (Soft)	20Ft Length	
57	Pipe 1 ½ x 3" (16g) (Soft)	20Ft Length	
58	Pipe 1 ½ x 4" (16g) (Soft)	20Ft Length	
59	Pipe 1" x 3(16g) (Soft)	20Ft Length	
60	Pipe 1 ½" x 2"(16g) (Soft)	20Ft Length	
61	Pipe 1 ¼ x 2 ½ (16g) (Soft)	20Ft Length	
62	Pipe 1½ x 1½ (16G)	Each 20ft length	
63	Pipe ½" (18g) (Soft)	20Ft Length	
64	Pipe ⅝" (18g) (Soft)	20Ft Length	
65	Pipe ¾" (18g) (Soft)	20Ft Length	
66	Pip 1" (18g) (Soft)	20Ft Length	
67	Pipe 1¼" (18g) (Soft)	20Ft Length	
68	Pipe 1½" (18g) (Soft)	20Ft Length	
69	Pipe 2" (18g) (Soft)	20Ft Length	
70	Pipe 3" (18g) (Soft)	20Ft Length	
71	Pipe 4" (18g) (Soft)	20Ft Length	
72	Pipe 2 ¼ (18g) (Soft)	20Ft Length	
73	Pipe 2 ½ (18g) (Soft)	20Ft Length	
74	Pipe1" x 2" (18g) (Soft)	20Ft Length	

75	Pipe 2" x 1 ½ (18g) (Soft)	20Ft Length	
76	Pipe 1 ½ x 3" (18g) (Soft)	20Ft Length	
77	Pipe 1 ½ x 4" (18g) (Soft)	20Ft Length	
78	Pipe 1" x 3(18g) (Soft)	20Ft Length	
79	Pipe 1 ½" x 2"(18g) (Soft)	20Ft Length	
80	Pipe 1 ¼ x 2 ½ (18g) (Soft)	20Ft Length	
81	Pipe 1½ x 1½ (18G)	Each 20ft length	
82	Pipe ½" (20g) (Soft)	20Ft Length	
83	Pipe ⅝" (20g) (Soft)	20Ft Length	
84	Pipe ¾" (20g) (Soft)	20Ft Length	
85	Pip 1" (20g) (Soft)	20Ft Length	
86	Pipe 1¼" (20g) (Soft)	20Ft Length	
87	Pipe 1½" (20g) (Soft)	20Ft Length	
88	Pipe 2" (20g) (Soft)	20Ft Length	
89	Pipe 4" (14g) (Soft)	20Ft Length	
90	Pipe 5" (14g) (Soft)	20Ft Length	
91	Pipe 6" (14g) (Soft)	20Ft Length	
92	SS Steel Sheets 16G,	Per Kg	
93	SS Steel Sheets 18G,	Per Kg	
94	SS Steel Pipe ½ 16G,	Each 20ft length	
95	SS Steel Pipe ⅝ 16G,	Each 20ft length	
96	SS Steel Pipe ¾ 16G,	Each 20ft length	
97	SS Steel Pipe 1" (16G)	Each 20ft length	
98	SS Steel Pipe 1½ (16G)	Each 20ft length	
99	SS Steel Pipe 2½ (16G)	Each 20ft length	
100	SS Steel Pipe 3 (16G)	Each 20ft length	
101	SS Steel Pipe 4 (16G)	Each 20ft length	
Machines			
102	Welding Machine 500W (Pakistan)	Each 500 W (Copper)	
103	Electronics Welding Machine (bosch, Ingco) 200Watt	Each (Copper)	
104	Electronics Welding Machine (Bosch, Ingco) 350Watt	Each (Copper)	
105	Electronics Welding Machine (bosch Ingco) 500Watt	Each (Copper)	
106	Pipe Cutter Machine (Single Phase)	Each	
107	Pipe Cutter Machine (3Phase)	Each	
108	Manual Pipe Cutter Machine	Each	
109	Drill Machine Lt (Ingco/ Sincon) 3500Watts	Each	
110	Drill Machine (Sincon) 1/2"	Each	
111	Pedestal Drill Machine	Each	
112	Grinding Machine 4" ,	Each	
113	Grinding Machine 5" ,	Each	
114	Grinding Machine 9" ,	Each	
115	Rapot Gun Machine (China, Taiwan)	Each	
116	Lath Machine (6ft)	Each	
117	Paint machine complete with Gunner and Pipe	Each	
118	Press Machine (Hydraulic) 10 Ft	Each	

119	Electric Scissor 8 ft	Each	
120	Electric Weight Machine 250 kg	Each	
121	Pedestal Grinder Machine	Each	
122	Pipe Binder Machine (Manual)	Each	
123	Pipe Binder Machine (Electric)	Each	
124	Milling Machine	Each	
125	Blower Machine (Best Quality)	Each	
126	Motors for Pedestal Drill Machine 1HP	Each	
127	Rewinding of Welding Machine 500Watts	Each	
128	Rewinding of Drill Machine	Each	
129	Rewinding of Pipe Cutter Machine	Each	
130	Rewinding of Grinder	Each	
Tools			
131	Bank 6"	Each	
132	Voice Bank 6"	Each	
133	Chisel Different Per kg.	Each	
134	Screw Driver Set	Each	
135	Steel Berma Set	Each	
136	L.T Beat 1/4	Each	
137	L.T Beat 1/2	Each	
138	L.T Beat 3/8	Each	
139	L.T Beat 5/8	Each	
140	L.T Beat 3/4 x 13"	Each	
141	L.T Beat 5/8 x 13"	Each	
142	L.T Beat 1 x 13"	Each	
143	L.T Beat 3/4 x 18	Each	
144	L.T Beat 1 x 18"	Each	
145	Try Square 10",	Each	
146	Try Square 12"	Each	
147	Try Square 24"	Each	
148	Tonge per kg.	Each Kg	
149	Copper Welding Lead	Per Ft	
150	Welding Holder	Each	
151	Hammer per 5 kg.	Each 5 Kg	
152	L Key Set (Star)	Each	
153	L Key Set (Flat)	Each	
154	Ring Pana complete set	Each	
155	Key Pana Set	Each	
156	Gotti Set (72 Pcs) Heavy Duty	Each	
157	Screw Wrench 8"	Each	
158	Screw Wrench 10"	Each	

159	Screw Wrench 12"	Each	
160	Screw Wrench 18"	Each	
161	Screw Wrench 24"	Each	
162	Pipe Wrench 12"	Each	
163	Pipe Wrench 18"	Each	
164	Pipe Wrench 24"	Each	
165	Bar Trading Dai 1/2"	Each	
166	Bar Trading Dai 5/8"	Each	
167	Bar Trading Dai 3/4"	Each	
168	Bar Trading Dai 1/4"	Each	
169	Bar Trading Dai 1"	Each	
170	Plier 8"	Each	
171	Plier 10"	Each	
172	Nose Plier 8"	Each	
173	Nose Plier 10"	Each	
174	Cutter Plier 8"	Each	
175	Cutter Plier 10"	Each	
176	Vice Grip 8"	Each	
177	Vice Grip 10"	Each	
178	Safety Helmet	Each	
179	Safety Goggles (China)	Each	
180	Safety Shoes Leather	Each	
181	Safety Gloves (China)	Each	
182	Dhangri Cloth for welder (Zeen Cloth) (Per Meter)	Per meter	
183	Inchi Tape 16 Ft	Each	
184	Inchi Tape 100 Ft	Each	
185	Barma Pitch ¾	Each Box	
186	Barma Pitch ½	Each Box	
187	Barma Pitch 1	Each Box	
188	Barma Pitch 1¼	Each Box	
189	Barma Pitch 1½	Each Box	
190	Barma Pitch 2	Each Box	
191	Screw Driver for Barma Pitch	Each	
192	Goti for Barma Pitch	Each	
193	Complete Wheel Barrow Tyre (Tube, Axile & Rim)	Each	
194	Dura ¾ x 4'	Each	
195	Qabza (Round) 1"	Each	
196	Qabza (Round) 1¼	Each	
197	Qabza (Round) 2½	Each	
198	Fiber Glass (2 Ply)	Per SQFT	
199	Fiber Glass (3 Ply)	Per SQFT	

Wheelchir Maintenance AND Parts			
202	Wheel chair foot rest	Pair	
203	Wheel chair legrest	Pair	
204	front regging	Pair	
205	fram	Pair	
206	set	Pair	
207	metal skirt	Pair	
208	Aram rest	Pair	
209	back rest	Pair	
210	Push handles	Pair	
211	push Axle	Pair	
212	Real wheel	Pair	
213	Breaks	Pair	
214	Tipping lever	Pair	
215	Cross Bars	Pair	
216	Caster wheel	Pair	
217	Anti Tip caster	Pair	
218	Spokes	Pair	
219	Bearing Ball	per Box	
220	Grec	per kg	
221	wheel axel	Pair	
222	Nut Bots with washers spring, flate	08mm	
223	Nut Bots with washers spring, flate	09mm	
224	Nut Bots with washers spring, flate	10mm	
225	Nut Bots with washers spring, flate	11mm	
226	Nut Bots with washers spring, flate	12mm	
227	Nut Bots with washers spring, flate	13mm	
228	Nut Bots with washers spring, flate	14mm	
229	Wheel and Spoks Maintenance and Aliegment	Pair	
230	Wheel, rim, tyers (Complete with all respect)	Pair	
231	wheelchair Leather poshing complete	No	
232	Spokes keys	No	
233	Tools kit for wheel chair complete with all respect	No	
234	Complete wheel chair Maintenance with all respect	No	

LIST FOR TAILORS ITEAMS FOR FINANCIAL YEAR 2022-23

S.No.	Name of Item	Unit	Remarks
1	Sewing machine Needles Different No		

2	sewing box		
3	Over lock machine Blades		
4	Over lock machine Needles (As per sample)		
5	Electric Rotary Cloth fiber leather Cutter 100 mm		
6	Over lock Daga		
7	Cloth for Bed sheet best Quality Cotton white color		
8	Cloth for Bed sheet best Quality Different colour		
9	Goven green color cloth best colour		
10	Curtins cloth best Quality different colour		
11	Curtins Ring as per sample		
12	Goven Sleeves Grip Best Quality		
13	Cloths Best Qaulity Different colors		
14	PIC logo for clothes as per sample		
15	Dongri cloth 39" * 60" (Zeen)		
16	Cloth parachute Normal different colors		
17	Cloth parachute Best Quality different colors		
18	Cloth regzeen Best quality		

BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

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

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

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

Conditions for debarment of Defaulted Bidder/Contractor

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

Procedure for blacklistment and debarment

- 1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
- 2. The show cause notice shall contain the statement of allegation against the Bidder.
- 3. The bidder will be given maximum of seven days to submit the written reply of the 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
PIC-MTI**

**AM Purchase
PIC-MTI**

**Manager Material Management
PIC-MTI**

**Manager Building & Facilities
PIC-MTI**

**Bio-Medical Eng
PIC-MTI**

**Director Building & Facilities
PIC-MTI**

**Director Finance
PIC-MTI**

**Hospital Director
PIC-MTI**