

**AYUB MEDICAL COLLEGE**  
**ABBOTTABAD**

**BIDDING DOCUMENT FOR**  
**PROCUREMENT OF ELECTRICAL ITEMS**

**Medical Teaching Institution, Abbottabad**  
**Ayub Medical College**  
Mansehra Road, Mandian Abbottabad  
Tel. No. Dean office: 0992-637508

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## **INVITATION FOR BIDS**

1. The **Dean Ayub Medical College Abbottabad** now invites sealed bids under framework contract from eligible bidders for the supply of **Electrical Items**.
2. Interested eligible bidders may obtain further information from and inspect the bidding documents at the Account Branch/ Procurement Cell, Ayub Medical College, Mansehra Road Abbottabad
3. Bidding documents can be obtained from Accounts Branch Ayub Medical College Abbottabad during office hours on payment of Rs.1000/- for each item. (Non-Refundable) and are also available on the institutional website. <http://www.ayubmed.edu.pk>.
4. Tenders/bids should reach the office of the undersigned till 11:00 A.M on or before **10/01/2025** on the following address:

**Dean, Medical Teaching Institution, Ayub Medical College,**

**Main Mansehra Road, Mandian, Abbottabad**

5. Received tenders/bids will be opened at 11:30 A.M on **the same date** i.e. 10/01/2025 in the Conference room of AMC in the presence of bidders or their representatives who choose to attend.
6. The bidders are requested to give their best and final prices as no negotiations are expected.
7. A pre bid meeting of the intended bidders will be held on 27-12-2024 at 11:00 A.M in the Procurement Cell of Ayub Medical College Abbottabad.

**Dean Medical Teaching Institution, Abbottabad**

**Ayub Medical College**

Mansehra Road, Mandian Abbottabad

Tel. No. Dean office: 0992-637508

## **INSTRUCTIONS TO BIDDERS**

1. The bidder/ proponent must submit the proposals in sealed envelopes as specified in clause b) of Section (2) of Rule 6 of KPPRA Rules 2014 i.e. *Single stage, one envelop procedure*.
2. The proposal shall be typed in English with legible font type and size. Any hand written part or full proposal shall be rejected.
3. The proposals must be on the bidder's letterhead, duly stamped by authorized representative (as per prescribed specimen in alphabetical order).
4. The envelopes should be on the name **(Dean, Ayub Medical College, Medical Teaching Institution, Abbottabad)**.
5. The terms and conditions mentioned in the tender notice are also part and parcel of this bidding document
6. The bidder shall specify validity in days; the procuring entity may under exceptional circumstances request for extension in bid validity which shall be for not more than the period equal to the period of the original bid validity.
7. Collusion between the firms is strictly prohibited. Any firm / group of firms found involved in creating a cartel or any other collusion arrangement against the interest of the project/government, will be blacklisted and debarred.
8. The proposals should be in accordance with enclosed specifications.
1. **Response time:** All bidders shall submit proposals as per these instructions on or before **10/01/2025** at 11:00 A.M. These tenders/bids will be opened at 11:30A.M by the Institutional Purchase Committee on the same day.
9. The bidder shall submit an affidavit that it has never been blacklisted by any Public Sector Organization, Autonomous or Semi-Autonomous Organization.
10. The bidder shall deposit bid security in the shape of CDR of **Rs.50,000/-** in favour of **Dean Ayub Medical College, Abbottabad** with procuring entity along with the Financial Proposal.

11. The procuring entity may reject one or all such proposals, which are vague (In terms of financial proposal) or does not adhere to these instructions. The rejection reason will be communicated to the respective bidder.
12. The procuring entity may offer for re-bidding in case the proposal does not satisfy its professional requirements.
13. Arbitration as per law will be in case of disagreement arising out of contract execution, which cannot be settled, between the two parties (procuring entity and supplier/vendor/bidder).
14. If the bidding document is downloaded from the institutional web site, the fee has to be deposited in the Accounts Branch and the original receipt must be attached with the bidding document.
15. No tenders/bids shall be accepted without original fee receipt.
16. Action against the contractors will be taken as per Blacklisting Manual who is found to be involved in corrupt practices.

## **MANDATORY DOCUMENTS**

1. Registration Certificate with FBR for NTN and STRN
2. Last three years Bank Statement
3. Last year Income Tax Return
4. Affidavit for Non Blacklisting

## Price Schedule in Pak. Rupees

Name of Bidder \_\_\_\_\_ IFB Number \_\_\_\_\_ Page of \_\_\_\_\_

1	2	3	4	5	6	7
Item	Description	Country of Origin	Quantity	Unit price DDP named place	Total DDP per item	Unit price of Delivered duty paid (DDP) to final destination plus price of other incidental services if required <sup>3</sup>

Signature of Bidder \_\_\_\_\_

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

## **GENERAL TERMS AND CONDITIONS**

Following are the details regarding request for quotation for Electrical Items Items

<b>S.No</b>	<b>Description / Specification</b>	<b>Qty.</b>	<b>Unit Rate (Rs.)</b>	<b>GST + Income Tax + any other applicable tax</b>	<b>Delivery Period</b>	<b>Total</b>
1.	Electrical Items					

Matrix to be filled by the bidder as per the instructions laid down here.

### **General Terms and Conditions**

- The Authorized Dealers/Sole Agents/Authorized Distributors/Registered Firms who are registered with Federal Board of Revenue for Income Tax and Sales Tax and are active Tax payers are eligible to participate in the bidding.
- Bidding documents can be obtained from Accounts Branch Ayub Medical College Abbottabad during office hours on payment of Rs.1000/- for each item. (Non-Refundable).
- **An amount of Rs.50,000/- in shape of CDR as Bid Security in favour of Dean Ayub Medical College must be attached with the Financial Bid.**
- The rates quoted by the Authorized Dealers/Sole Agents/Authorized Distributors/Registered Firms shall be valid up to 31 December 2025. The supply orders will be issued as per requirement and demand from the concerned Department.
- The bidding procedure shall be *Single stage, one envelop* as per KPPRA rules 2014.
- No conditional bid shall be acceptable.
- The terms and conditions mentioned in the tender notice are also part and parcel of this bidding document

Yours truly

For and On behalf of  
**Dean Medical Teaching Institution, Abbottabad**  
**Ayub Medical College**  
Mansehra Road, Mandian Abbottabad



## **SUPLLY ORDER**

The supply order shall carry the following information:

- the name of the supplier;
- the date of issue of the supply Order;
- the delivery address;
- the name of the procuring entity purchasing the items;
- the supply Order Number;
- the quantity of each item required;
- any part or pattern number for each item;
- a brief description of each item;
- the unit cost or rate for each item as per quoted price;
- The delivery period.
- Whether the delivery is to be made in lots.
- Incomplete or defective delivery/ substandard delivery shall be returned on the cost of the contractor.
- In case the supplier / contractor fail to replace the substandard/ defective items with the stipulate time the CDR shall be confiscated in favor of the institution and the process for blacklisting of the respective firm/supplier shall be initiated accordingly.

## QUANTITY AND SPECIFICATIONS OF ITEMS

S. No.	Items	Specs/ Company	Unit
1	Acid Batteries 65,100,105,150,200 Amp	(Exide, Volta or Equivalent)	Each
2	Maintinance free battry 12 Volt 80 AH	(Exide, Volta or Equivalent)	Each
3	Dry Batteries (105Amp)	Narada, Fujika, AGS, Daewoo, Osaka or equivalent	Each
4	Dry Batteries (150 Amp)	Narada, Fujika, AGS, Daewoo, Osaka or equivalent	Each
5	Dry Batteries (200Amp)	Narada, Fujika, AGS, Daewoo, Osaka or equivalent	Each
6	Acid for Batteries	1.5 Liter Bottle	Each
7	Remote Control Bell	Smart/Ding Dong or equivalent	Each
8	Bell Push Open	(KM/ Bosch/ Imperial) or equivalent	Each
9	Bell Push Concealed	(KM/ Bosch/ Imperial) or equivalent	Each
10	Box for (10"x12" Sheet) Iron	(KM/ Bosch/ Imperial) or equivalent	Each
11	Open fitting box (China) PVC	(KM/ Bosch/ Imperial) or equivalent	Each
12	China Fitting Box (Concealed) 3 x3 , 6 x 3	(KM/ Bosch/ Imperial) or equivalent	Each
13	Digital Laser measurement Tape	As Per Sample	Each
14	Bulb 125 W	(Phillips/ Osaka/Sogo) or equivalent	Each
15	Cable 3/29 Single Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
16	Cable 7/29 Single Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
17	Cable 7/36 Single Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
18	Cable 7/44 Single Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
19	Cable 7/52 Single Core (Service)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
20	Cable 7/52 Single Core (Copper)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
21	Cable 7/64 Single Core(Service)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
22	Cable 7/64 Single Core (Copper)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil

23	Cable 3/29 (2 Core)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
24	Cable 7/29 (2 Core)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
25	Cable 7/36 (2 Core)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
26	Cable 7/52 (2 Core) (Service)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
27	Cable 7/52 (2 Core) (Copper)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
28	Cable 7/64 (2 Core) (Service)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
29	Cable 7/64 (2 Core) (Copper)	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
30	Wire 40/76 White Round Shape 2 Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
31	Wire 50/76 White Round Shape 2 Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
32	Wire 110/76 White Round Shape 3 Core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
33	Cable Earth Wire 1.5mm	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
34	Cable Earth Wire 2.5mm	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
35	Cable Earth Wire 4mm	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
36	Cable Earth Wire 6mm	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
37	Wire 40/76 Twisted for Decoration Larri	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
38	Wire 23/76 round shape single core	(Pakistan Cable/ Dawn/ English/GM/Fast) or equivalent	Coil
39	Aluminium Wire Double Core 1/30	Best Quality available or equivalent	Coil
40	Cable Channel (Cable Duct PVC) ¾"	(Popular, Dawn, Tarbela) or equivalent	10 ft Each
41	Cable Channel (Cable Duct PVC) 1"	(Popular, Dawn, Tarbela) or equivalent	10 ft Each
42	Cable Step Connector 15A, 20A, 60A, 100A	Best Quality available	Each

43	Cable Ties (large) (specify quantity in each packet)	Each pakcet of 50	Each Packet
44	Capacitor 2.5Uf	Fuji Original or equivalent	Each
45	Capacitor 3.5Uf	Fuji Original or equivalent	Each
46	LED Ceiling lights Open (Complete) 17 Watt	Phillips/Osaka/Sogo or equivalent	Each
47	LED Ceiling lights Open (Complete) 18 Watt	Phillips/Osaka/Sogo or equivalent	Each
48	LED Ceiling lights Open (Complete) 36W	Phillips/Osaka/Sogo or equivalent	Each
49	LED Ceiling lights Open (Complete) 50W	Phillips/Osaka/Sogo or equivalent	Each
50	LED Ceiling lights Open (Complete) 65W	Phillips/Osaka/Sogo or equivalent	Each
51	LED Ceiling lights Open (Complete) 85W	Phillips/Osaka/Sogo or equivalent	Each
52	9-v chargeable Batteries for Screen Remote		Each
53	Rechargeable AA Size, AAA Size Cells	Power plus, cameilion, Energizer, Toshiba, Sony or equivalent	Each
54	Changeover Switch 100 Amp (Concealed)	SIEMENS or Equivalent	Each
55	Changeover Switch 200 Amp (Concealed)	SIEMENS or Equivalent	Each
56	China Sheet , Metal Body, Open Box 8+2	RK, Futina, Smart or equivalent	Each
57	Sheet 10"X04" , 6.5" x 12.5" (08 Hole)	KM or Equivalent	Each
58	China Sheet 8+2	RK, Futina, Smart, Opal or equivalent	Each
59	China Sheet 6+2	RK, Futina, Smart, Opal or equivalent	Each
60	China Sheet 4+2	RK, Futina, Smart, Opal or equivalent	Each
61	China Sheet 3+1	RK, Futina, Smart, Opal or equivalent	Each
62	China Sheet 2+1	RK, Futina, Smart, Opal or equivalent	Each
63	PVC Sheet Simple 4X8	KM or Equivalent	Each
64	PVC Sheet Simple 6X8	KM or Equivalent	Each
65	China Fitting Shelter Box (Open) 6 x 3 (Best Quality)	KM/Popular/Opal/Bilal Tahir or equivalent	Each
66	China Fitting Shelter Box (Open) 3 x3 (Best Quality)	KM/Popular/Opal/Bilal Tahir or equivalent	Each
67	PVC Sheet 10 x 12	KM or Equivalent	Each
68	PVC Sheet 5 x 8	KM or Equivalent	Each
69	Mercury Choke 80 Watt	(Philips Original) or equivalent	Each
70	Chowk 20 W Tube Light	(Philips Original) or equivalent	Each
71	Chowk 40 W Tube Light	(Philips Original) or equivalent	Each
72	Mercury Choke 80 Watt	(Philips Original) or equivalent	Each

73	Mercury Choke 125 Watt	(Philips Original) or equivalent	Each
74	Mercury Choke 150 Watt	(Philips Original) or equivalent	Each
75	Mercury Choke 250 Watt	(Philips Original) or equivalent	Each
76	Breaker Bus Bar Copper	(Philips Original) or equivalent	Each
77	Comb Bus Bar for Breakers	(Philips Original) or equivalent	Each
78	Circuit Breaker Three Pole 100A MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
79	Circuit Breaker One Pole 32A MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
80	Circuit Breaker Two Pole 32A MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
81	Circuit Breaker Three Pole 32A MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
82	Circuit Breaker One Pole 32A MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
83	Circuit Breaker Two Pole 32A MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
84	Circuit Breaker Three Pole 32A MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
85	Circuit Breaker One Pole 63A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
86	Circuit Breaker Two Pole 63A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
87	Circuit Breaker Three Pole 63A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
88	Circuit Breaker One Pole 63A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
89	Circuit Breaker Two Pole 63A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
90	Circuit Breaker Three Pole 60A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
91	Circuit Breaker One Pole 20 A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each

92	Circuit Breaker Two Pole 20 A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
93	Circuit Breaker Three Pole 20 A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
94	Circuit Breaker One Pole 20 A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
95	Circuit Breaker Two Pole 20 A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
96	Circuit Breaker Three Pole 20 A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
97	Circuit Breaker One Pole 16A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
98	Circuit Breaker Two Pole 16A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
99	Circuit Breaker Three Pole 16A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
100	Circuit Breaker One Pole 16A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
101	Circuit Breaker Two Pole 16A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
102	Circuit Breaker Three Pole 16A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
103	Circuit Breaker One Pole 10A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
104	Circuit Breaker Two Pole 10A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
105	Circuit Breaker Three Pole 10A, MCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
106	Circuit Breaker One Pole 10A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
107	Circuit Breaker Two Pole 10A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
108	Circuit Breaker Three Pole 10A, MCCB	(A.E.G, Bosch, Terasaki, Schneider, Siemens) or equivalent	Each
109	Circuit Breaker Three Pole 63A, MCCB	(SIEMENS original) or equivalent	Each

110	MCCB Circuit Breaker 100A, (SIEMENS original)	(SIEMENS original) or equivalent	Each
111	D. B. Iron Box Complete 6+2	SGS or equivalent	Each
112	D. B. Iron Box Complete 8+2	SGS or equivalent	Each
113	D. B. Iron Box Complete 10+2	SGS or equivalent	Each
114	Helti Drill Machine Bit for Concrete (Complete Set)	Ingco/HITACHI/SMT/Denfes or equivalent	Per Set/Pack
115	Common Drill Machine Bit for General Use (Complete Set)	Ingco/HITACHI/SMT/Denfes or equivalent	Per Set/Pack
116	Helti Drill Bit for Conceret 12" x 1/2" Circumference	Ingco/HITACHI/SMT/Denfes or equivalent	Each
117	Helti Drill Bit for Conceret 12" x 3/4" Circumference	Ingco/HITACHI/SMT/Denfes or equivalent	Each
118	Helti Drill Bit for Conceret 12" x 1" Circumference	Ingco/HITACHI/SMT/Denfes or equivalent	Each
119	Drill Machine 1500 Watt (Heavy Duty)	SMT (Model 6332) or equivalent	Each
120	Drill Machine Helti (900 RPM, 60 Hz, 26 mm, 710 W	Ingco/HITACHI/SMT/Denfes or equivalent	Each
121	Drill Machine Common (2600 RPM)	Ingco/HITACHI/SMT/Denfes or equivalent	Each
122	Electric Bell Dingdong sound , Bird sound, Buzzer sound	KM or Equivalent	Each
123	Electric Heater 1000W,	As per Sample	Each
124	Electric Heater 1500W	As per Sample	Each
125	Electric Heater 2000W	As per Sample	Each
126	Electric Heater Rods 500 Watt	As per Sample	Each
127	Electric Heater Rods 1000 Watt	As per Sample	Each
128	Electric Heater Rods 2000 Watt	As per Sample	Each
129	Digital Energy Meter (Single Phase)	(PEL/ Saidbai) Sub- Meter or equivalent	Each
130	Digital Energy Meter (Three Phase)	(PEL/ Saidbai) Sub- Meter or equivalent	
131	Exhaust Fan (Steel body) 8"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
132	Exhaust Fan (Plastic body) 8"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
133	Exhaust Fan (Steel body) 10"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each

134	Exhaust Fan (Plastic body) 10"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
135	Exhaust Fan (Steel body) 12"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
136	Exhaust Fan (Plastic body) 12"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
137	Exhaust Fan (Steel body) 14"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
138	Exhaust Fan (Plastic body) 14"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
139	Exhaust Fan (Steel body) 18"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
140	Exhaust Fan (Plastic body) 18"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
141	Exhaust Fan (Steel body) 21"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
142	Exhaust Fan (Plastic body) 21"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
143	Exhaust Fan (Steel body) 24"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
144	Extension board	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
145	Bracket Fan Wall 18"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
146	Ceiling Fan ( 56") Karachi Model (99% Copper)	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
147	Fan Dimmer	(KM/ Bosch/Younus/Pak) or equivalent	Each
148	China Fitting Fan Dimmer	RK/Smart or equivalent	Each
149	Flood Light 30 Watt, Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each
150	Flood Light 50 Watt, Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each
151	Flood Light 100 Watt, Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each



152	Flood Light 150 Watt, Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each
153	Flood Light 200 Watt, Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each
154	L.E.D. Flood Light 30 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
155	L.E.D. Flood Light 50 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
156	L.E.D. Flood Light 100 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
157	L.E.D. Flood Light 150 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
158	L.E.D. Flood Light 200 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
159	L.E.D. Flood Light 400 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
160	L.E.D. Flood Light 600 Watt, (Complete)	Phillips/Osaka/Sogo or equivalent	Each
161	Flood Light 400 Watt Without Choke and Bulb	Phillips/Osaka/Sogo or equivalent	Each
162	Contacto Fuse Switch 160 A	SIEMENS original or equivalent	Each
163	Gang Switch 2+1	KM or Equivalent	Each
164	Gang Switch 1+1,	KM or Equivalent	Each
165	Gang Switch 3+1	KM or Equivalent	Each
166	Gang Switch 4+1	KM or Equivalent	Each
167	Gang Switch 4+2	KM or Equivalent	Each
168	Gang Switch 5+1	KM or Equivalent	Each
169	Gang Switch 5+2	KM or Equivalent	Each
170	Gang Switch 6+1	KM or Equivalent	Each
171	Gang Switch 6+2,	KM or Equivalent	Each
172	Holder ( Wall and Roof)	(KM/ Bosch) or equivalent	Each
173	Holder Pandent	(KM/ Bosch) or equivalent	
174	Volt Meter	As per Sample	Each
175	Pliers	HITACHI/Hyundai/Denfos or equivalent	Each
176	Screw Driver 8"	HITACHI/Hyundai/Denfos or equivalent	Each
177	Electric Tester	HITACHI/Hyundai/Denfos or equivalent	Each
178	Star Set	Made in Japan or equivalent	Each
179	Hammer	HITACHI/Hyundai/Denfos or equivalent	Per Kg

180	Nose Plier	HITACHI/Hyundai/Denfes or equivalent	Each
181	Cutter Plier	HITACHI/Hyundai/Denfes or equivalent	Each
182	Torch	HITACHI/Hyundai/Denfes or equivalent	Each
183	Clamp Meter	UNI-T or equivalent	Each
184	Safety Belt for Electrical Works	HITACHI, Hyundai, Denfos (Wapda Model) or equivalent	Each
185	Safety Helmet (Best Quality)	HITACHI/Hyundai/Denfes or equivalent	Each
186	Razor Blade Knife (Best Quality)	HITACHI/Hyundai/Denfes or equivalent	Each
187	Safety Goggles (Best Quality)	HITACHI/Hyundai/Denfes or equivalent	Each
188	Wire Insulation Cutter (Best Quality)	HITACHI/Hyundai/Denfes or equivalent	Each
189	Thick Rubber Gloves	Best Quality or equivalent	Each Pair
190	Safety Overall (dangrees)	Best Quality or equivalent	Each
191	Long Rubber Shoes (Best Quality)	Best Quality or equivalent	Per Pair
192	Gloves (hard gloves lather) (Best Quality)	Best Quality or equivalent	Per Pair
193	Steel Wire	Best Quality or equivalent	Per kg
194	LED Bulb 7W (thread type,Pin type)	Phillips, Osaka, Sogo or equivalent	Each
195	LED Bulb 13W (E-22)	Phillips, Osaka, Sogo or equivalent	Each
196	LED Bulb 13W (thread type,Pin type E-27)	Phillips, Osaka, Sogo or equivalent	Each
197	LED Bulb 18W (thread type,Pin type)	Phillips, Osaka, Sogo or equivalent	Each
198	LED Bulb 25W (thread type,Pin type)	Phillips, Osaka, Sogo or equivalent	Each
199	LED Bulb 30W (thread type,Pin type)	Phillips, Osaka, Sogo or equivalent	Each
200	LED Bulb 30W (thread type,Pin type)	Phillips, Osaka, Sogo or equivalent	Each
201	S.M.D. Lights 7 Watt	Phillips, Osaka, Sogo or equivalent	Each
202	S.M.D. Lights 9,10,11,12 Watt	Phillips, Osaka, Sogo or equivalent	Each
203	S.M.D. Lights 13 Watt	Phillips, Osaka, Sogo or equivalent	Each
204	S.M.D. Lights 18 Watt	Phillips, Osaka, Sogo or equivalent	Each
205	S.M.D. Lights 23 Watt	Phillips, Osaka, Sogo or equivalent	Each
206	S.M.D. Lights 40 Watt	Phillips, Osaka, Sogo or equivalent	Each
207	Lube Oil	CAT 15 W40 or equivalent	Each

208	Lube Oil Filter	Perkins 2654403 or equivalent	Each
209	Fuel Filter	Perkins 26560163 or equivalent	Each
210	Pad Lock	38 mm	Each
211	Mercury Bulb 80,100 Watt (Warm Light, Day Light)	Phillips, Osaka, Sogo or equivalent	Each
212	Mercury Bulb 125 Watt (Warm Light, Day Light)	Phillips, Osaka, Sogo or equivalent	Each
213	Mercury Bulb 150 Watt (Warm Light, Day Light)	Phillips, Osaka, Sogo or equivalent	Each
214	Mercury Bulb 250 Watt (Warm Light, Day Light)	Phillips, Osaka, Sogo or equivalent	Each
215	Mono block Water Pump 1/2HP	Shahzad Pumps or Equivalent	Each
216	Mono block Water Pump 1 HP	Shahzad Pumps or Equivalent	Each
217	Mono block Water Pump 2 HP	Shahzad Pumps or Equivalent	Each
218	Water Motor Pump for filtration plant	As per Sample (Made in Italy) Pedrollo 1 HP CPM 158	Each
219	Padestal Fan 24"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
220	Padestal Fan 22"	(Pak Fan, Royal Fan, GFC) Original Copper or equivalent	Each
221	Light Plug 10 A	(KM/ Bosch/Opal) or equivalent	Each
222	Light Plug 20 A	(KM/ Bosch/Opal) or equivalent	Each
223	Multi Plug 3 Pin 20 Amp	(KM/ Bosch/Opal) or equivalent	Each
224	Multi Plug Universal	(KM/ Bosch/Opal) or equivalent	Each
225	Power Plug	(KM/ Bosch/Opal) or equivalent	Each
226	Universal Plug	(KM/ Bosch/Opal) or equivalent	Each
227	Multi Plug 2 Pin	(KM/ Bosch/Opal) or equivalent	Each
228	Light Plug (China Fitting)	(KM/ Bosch/Opal) or equivalent	Each
229	Power Plug (China Fitting)	(KM/ Bosch/Opal) or equivalent	Each
230	Power Plug (Proceline)	(KM/ Bosch/Opal) or equivalent	Each
231	PVC Bend 1/2"	(Popular, Dawn, Tarbela) or equivalent	Each
232	PVC Bend 3/4"	(Popular, Dawn, Tarbela) or equivalent	Each
233	PVC Bend 1"	(Popular, Dawn, Tarbela) or equivalent	Each
234	PVC Elbow 1/2"	(Popular, Dawn, Tarbela) or equivalent	Each
235	PVC Elbow 3/4"	(Popular, Dawn, Tarbela) or equivalent	Each

236	PVC Elbow 1"	(Popular, Dawn, Tarbela) or equivalent	Each
237	PVC Pipe Bundle (roll) 1/2"	(Popular, Dawn, Tarbela) or equivalent	Roll
238	PVC Pipe Bundle (roll) 3/4"	(Popular, Dawn, Tarbela) or equivalent	Roll
239	PVC Pipe Bundle (roll) 1"	(Popular, Dawn, Tarbela) or equivalent	Roll
240	PVC Pipe Bundle (roll) 2"	(Popular, Dawn, Tarbela) or equivalent	Roll
241	PVC pipe 10 ft length 1/2"	(Popular, Dawn, Tarbela) or equivalent	Each
242	PVC pipe 10 ft length 1",	(Popular, Dawn, Tarbela) or equivalent	Each
243	PVC pipe 10 ft length 3/4"	(Popular, Dawn, Tarbela) or equivalent	Each
244	Seddle 3/4" PVC	(Popular, Dawn, Tarbela) or equivalent	Dozen
245	Seddle 1/2" PVC	(Popular, Dawn, Tarbela) or equivalent	Dozen
246	Seddle 1", PVC	(Popular, Dawn, Tarbela) or equivalent	Dozen
247	PVC Saddle Clip (As per round shaped 40/76, 110/76, 23/76 cable size)	Packet of 100	Dozen
248	PVC Socket 1/2"	(Popular, Dawn, Tarbela) or equivalent	Dozen
249	PVC Socket 3/4"	(Popular, Dawn, Tarbela) or equivalent	Dozen
250	PVC Socket 1"	(Popular, Dawn, Tarbela) or equivalent	Dozen
251	PVC Tee 1/2"	(Popular, Dawn, Tarbela) or equivalent	Dozen
252	PVC Tee 3/4"	(Popular, Dawn, Tarbela) or equivalent	Dozen
253	PVC Tee 1"	(Popular, Dawn, Tarbela) or equivalent	Dozen
254	Rawal Plug	Packet of 100 (Best Quality)	Per Pkt
255	Switch Sheet (10" x 12")	14 Switch holes	Each
256	Switch Sheet (10" x 12")	16 Switch holes	Each
257	Switch Sheet (10" x 12")	24 Switch holes	Each
258	Switch sheet bathroom	(8"x4") 07 Switch holes	Each
259	China Sheet 3+1 White	RK/Smart/Opal or equivalent	Each
260	Sheet 16"X14",	06 switch holes	Each
261	Sheet 6"X6" ,	one power plug hole	Each
262	PVC Board 10" x 8"	Open 6 Hole	Each
263	PVC Board 7" x 7"	Open 4 Hole	Each
264	PVC Board 7" x 7"	Without holes	Each
265	BreakeBox open	Single breaker	Each

266	PVC Board 4" x 4"	Open 2 Hole	Each
267	PVC Board 7" x 4"	Open Power Plug Hole	Each
268	PVC Board 7" x 4"	Open Light Plug Hole	Each
269	3 Pin Shoe 20 Amp	(KM/ Bosch/Jeko) or equivalent	Dozen
270	Two Pin Shoe	(KM/ Bosch/Jeko) or equivalent	Dozen
271	Shoe Male & Female	(KM/ Bosch/Jeko) or equivalent	Dozen
272	China Sheet Socket	RK/Smart/Opal or equivalent	Dozen
273	Socket	(KM/ Bosch/Jeko) or equivalent	Dozen
274	Starter S2	(Phillips Original) or equivalent	Dozen
275	Starter S10	(Phillips Original) or equivalent	Dozen
276	LED Street Light 50 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
277	LED Street Light 80 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
278	LED Street Light 100 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
279	LED Street Light 150 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
280	LED Street Light 200 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
281	LED Street Light 250 Watt	(Phillips/ Osaka/Sogo) or equivalent	Each
282	LED Street Light 5 Module (300 W)	(Phillips/ Osaka/Sogo) or equivalent	Each
283	LED Street Light 4 Module (240 W)	(Phillips/ Osaka/Sogo) or equivalent	Each
284	LED Street Light 3 Module (240 W)	(Phillips/ Osaka/Sogo) or equivalent	Each
285	LED Street Light 2 Module (80 W)	(Phillips/ Osaka/Sogo) or equivalent	Each
286	LED Street Light 1 Module (30W)	(Phillips/ Osaka/Sogo) or equivalent	Each
287	China Sheet Switch	RK/Smart/Opal or equivalent	Dozen
288	Switch	(KM/ Bosch/ Opal) or equivalent	Dozen
289	Insulation Tape	(Osaka/ Nitto) or equivalent	Dozen
290	Pancher Tape	(Osaka/ Nitto) or equivalent	Each
291	Complete LED Tube Light 16W, (2ft) (4 Ft)	(Phillips/ Osaka/Sogo) or equivalent	Each
292	Circuit for AC Inverter	2 Ton Haier or equivalent	Each
293	L.E.D. Tube Rods 16W 2Ft	(Phillips/ Osaka/Sogo) or equivalent	Dozen
294	L.E.D. Tube Rods 16W 4Ft	(Phillips/ Osaka/Sogo) or equivalent	Dozen
295	Fan Belt for Generator		Each

296	Timer	Panasonic or equivalent	Each
297	Relay (Switching Relay) for ATS Panel	Siemens/ Panasonic or equivalent	Each
298	Hour Meter (per unit meter)	Seimens or Equivalent Best Quality or equivalent	Each
299	Starting Switch (ON/OFF)	Best Quality or equivalent	Each
300	3-phase Breaker (115 A)	Schneider, Siemens, Terasaki or equivalent	Each
301	Bed Switch	Best Quality or equivalent	Each
302	Samad Bond	Best Quality or equivalent	Dozen
303	Depoxy	460 Gram	Each
304	Waste Cotton		Each
305	Washing Soap	Lifebouy	Kg
306	Washing Surf	Surf Exel	Each
307	WD-40 Spray	Best Quality or equivalent	Kg
308	Washing Brush Plastic	Best Quality or equivalent	Each
309	Sand Paper (Iron)		Each
310	Grease	Best Quality or equivalent	Feet
311	Kerosene Oil	Best Quality or equivalent	Kg
312	Electric Blower	Hyundai/Denfos/Hitachi or equivalent	Litre
313	Battery Terminals (Pair)	Best Quality or equivalent	Each
314	Lube Oil 15W40	CAT or equivalent	Pair
315	Lube Oil Filter	Perkins or equivalent	Liter
316	Diesel Filter	Perkins or equivalent	Each
317	Air Filter	Perkins or equivalent	Liter
318	Battery Cable (Pair)	Best Quality or equivalent	Pair
319	12V dynamo	Perkins or equivalent	Each
320	Porcelain Connector (20A, 30A, 40A, 50A, 60A, 100A)	Best Quality or equivalent	Each
321	Drill Bit tightner Round and Flat (6-number)	Hyundai/Denfos/Hitachi or equivalent	Each
322	Cable Cutter 1.5mm upto 25mm	Hyundai/Denfos/Hitachi or equivalent	Each
323	Spirit Level	Hyundai/Denfos/Hitachi or equivalent	Each
324	Clamping Tools	Hyundai/Denfos/Hitachi or equivalent	Each

325	Step Ladder 20feet	Hyundai/Denfes/Hitachi or equivalent	Each
326	Drill Machine 24Volt Rechargeable	Hyundai/Denfes/Hitachi or equivalent	Each
327	Tester Lamp	Hyundai/Denfes/Hitachi or equivalent	Each
328	Iron Hack-saw	Hyundai/Denfes/Hitachi or equivalent	Each
329	Electrician Belt/Bag for tools	Hyundai/Denfes/Hitachi or equivalent	Each
330	Measuring Tape (50' & 100')	Hyundai/Denfes/Hitachi or equivalent	Each
331	Wire Stripper	Hyundai/Denfes/Hitachi or equivalent	Each
332	Non contact volatge tester	Hyundai/Denfes/Hitachi or equivalent	Each
333	Utility Knife	Hyundai/Denfes/Hitachi or equivalent	Each
334	Soldering Iron (60W & 100W)	Hyundai/Denfes/Hitachi or equivalent	Each
335	Soldering Wire	Hyundai/Denfes/Hitachi or equivalent	Each
336	Soldering Paste	Hyundai/Denfes/Hitachi or equivalent	Each
337	Tube light Holder	Hyundai/Denfes/Hitachi or equivalent	Each
338	Screw Driver Multi (6" & 8")	Hyundai/Denfes/Hitachi or equivalent	Each
339	Insulation Remover (1.5mm upto 25mm)	Hyundai/Denfes/Hitachi or equivalent	Each
340	Wire Thimble (7/64, 7/52, 7/44, 7/36, 7/29)	Hyundai/Denfes/Hitachi or equivalent	Each
341	Two-pair wire for bell (Copper)	Pakistan Cables, English Cables) or equivalent	Meter
342	Flexible Pipe (3/4" & 1")	Popular, Tarbela, Dawn or equivalent	Per length
343	L.E.D. Ceiling Light 2'x2' (50W, 100W) {Warm + Day light}	Osaka, Phillips, Sogo or equivalent	Each
344	L.E.D. Open Light 2'x2' (50W, 100W) {Warm + Day light}	Osaka, Phillips, Sogo or equivalent	Each
345	Jubilee Clip Iron 2", 3", 4"	Best Quality or equivalent	Each
346	Hole Saw Drill Bit Complete Set	HITACHI, Hyundai, Ingco or equivalent	Each
347	Iron Chain	Best Quality or equivalent	Length
348	Lock (Large Size)	Best Quality or equivalent	Each
349	Multi Socket Piano	KM/Bosch/Opal or Equivalent	Each
350	Extension Box ( 3, 4, 5, 6 holes)	KM/Bosch/Opal or Equivalent	Each
351	Handle Screw Driver Set	HITACHI/Denfes/INGCO or equivalent	Per Set/Pack
352	LED Decoration Larri 30 ft	Best Quality or equivalent	Coil
353	AVR (for 100kVA Perkins Generator)	As per Sample	Each
354	Electronic Fuel Pump	Perkins or equivalent	Each
355	Glass Roof Strip 2"	Best Quality	Length
356	Battery Charger ( 12V, 40-120A)	Hope or equivalent	Each

