



**PESHAWAR INSTITUTE OF CARDIOLOGY
(MTI)**

BID SOLICITATION DOCUMENTS

FOR

**SELECTION & RATE CONTRACTING OF ELECTRICAL & CIVIL ITEMS FOR
THE YEAR 2021-22**

Tender Ref : PIC-035

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

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1. INTRODUCTION:

Peshawar Institution of Cardiology-MTI invites. Item wise sealed bids from the eligible bidders (General Order Suppliers) for procurement of Electrical items for Hospital 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	13-07- 2021 at 10:00 am
Closing/Last submission/Opening	28-07-2021 11:00 hours & 11:30 Hours
Bid security	Rs. 200,000/-
Tender Process	Single Stage Single Envelope

2. INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under along with Standard Bidding Documents.
2. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
3. All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
4. The bid should be complete in all respect and must be signed by the bidder.
5. 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. PIC Peshawar is exempted from GST.
6. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
7. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
8. 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 Withdrawn bids will be returned unopened to the Bidders.
9. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without earnest money;
 - b. It is received after the date and time fixed for its receipt;
 - c. The tender document and the bid is unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional/optional i.e. advance payment, or currency fluctuations etc.

- f. The offer is from blacklisted firm in any Federal / Provincial Govt. dept.
 - g. Hand written bids shall NOT be accepted; it must be typed.
 - h. Only typed tender on original prescribing letter pad, sealed & signed (Every Page) should be submitted. The quoted Price must be preprinted and hand written quoted price will not be acceptable. Optional or double rates for single item is not allowed.
10. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
 11. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
 12. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
 13. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
 14. 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 Peshawar's future bids.

3. ELIGIBLE BIDDERS:

- a. Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- b. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR. NTN and KPK Professional tax.
- c. The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- d. Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPPRA Rules 2014.

4. GENERAL CONDITIONS:

1. PIC Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. At any time prior to the deadline for submission of bids, PIC-MTI Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
3. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
4. PIC-MTI Peshawar may accept or reject any or all of the bids under KPPRA Rules, 2014.
5. Non-Provision of mandatory documents mention in these SBDs shall lead to disqualification of the firm / quoted items.
6. Bid document and required documents must be submitted in Hard Tap binding, Bids in the Clip or box file will not be allowed.
7. The Procuring Agency, at any stage of the procurement proceedings, having credible reasons

for or prima facie evidence of any defect in Supplier's capacities may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence.

8. The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales services, documents mentioned in technical bids and any other relevant details. Premises (office/workshop) of bidder shall be insured through ownership/or rent agreement.
9. The Bid security shall be from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security shall result in bid rejection.
10. The Unit price quoted by the bidder shall be **inclusive** of all applicable duties and taxes. All prices shall include relevant taxes & duties, where applicable. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.
11. In case of the Importers/Authorized Dealers, the firm will ensure that the items are acquired from the original manufacturer and are procured through proper channel as advised by the original manufacturer.
12. Different models/ prices offered for a single item by the same bidder shall be considered as alternate bid and shall be non-responsive.
13. All reservations in SBDs shall be submitted in writing in the pre-bid meeting by authorized person/representative of the firm.
14. Rates will be valid till 30 June 2022.
15. The schedule for supply of goods shall be as under:
 - i. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported.
 - ii. Within 60 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured.
 - iii. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
16. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @ 2% for late supply up to 15 days.
 - ii. Penalty @ 5% for late supply beyond 15 days

5. INVITATION FOR BIDS

Hospital Director, **Peshawar Institution of Cardiology-MTI** invites sealed tenders on National Competitive Bidding for the procurement of Electrical & Civil items for Hospital, under rule 6(2)(a) ***“single stage Single envelope procedure”*** of KPPRA Rules 2014, from reputed firms registered with the Income / Sales tax, reflected on Active Taxpayer List of FBR.

The bidders are required to submit bid security @ 200,000/- in the name of Hospital Director PIC Peshawar. An affidavit is mandatory, without indicating the figure in the technical bid that bid security is placed in the financial bid. Pre-bid meeting with the interested bidders will be held on 13-07-2021 at 10:00 hrs at the address given below.

The tenders complete in all respect must reach the undersigned by 11:00 hrs. on 28-07-2021, which will be opened at 11:30 hrs. on the same day in Material Management Department of PIC-MTI in the presence of the procurement committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

6. BID SECURITY

Bid security @ 200,000/- in favor of “Hospital Director PIC Hospital” should be kept sealed in the financial proposal.

Bid security of the successful bidder will be released after submission of Performance Guarantee.

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract Or to furnish performance Guarantee.

7. BID VALIDITY:

- i) The bids should be valid for a period of 120 days.
- ii) In exceptional circumstances, PIC Hospital may solicit the Bidder’s consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.



8. STATEMENT OF REQUIREMENT WITH SPECIFICATION

ELECTRICAL ITEMS LIST 2021-22			
S.no	Name of items	Unit	Brand
	TRANSFORMER LT		
1	Transformer 2500Kva	Nos	SIEMENS, PEL
2	Transformer 1000Kva	Nos	SIEMENS, PEL
3	HT Bush Primary, secondary	Nos	SIEMENS, PEL
4	Transformer Oil	Nos	SIEMENS, PEL
5	Transformer silicone gel	Nos	SIEMENS, PEL
6	Buchholz Relay	Nos	SIEMENS, PEL
7	oil temperature indicator	Nos	SIEMENS, PEL
8	oil level indicator	Nos	SIEMENS, PEL
9	current transformer and bushing	Nos	SIEMENS, PEL
10	silica gel breather	Nos	SIEMENS, PEL
11	thermometer	Nos	SIEMENS, PEL
12	bushing termination 1	Nos	SIEMENS, PEL
13	pressure relief device PRD	Nos	SIEMENS, PEL
14	Tap changer	Nos	SIEMENS, PEL
15	Replacement of HT Coil.	Nos	SIEMENS, PEL
16	Repair of HT Coil.	Nos	SIEMENS, PEL
17	Repair of LT Coil.	Nos	SIEMENS, PEL
18	Replacement of LT Coil.	Nos	SIEMENS, PEL
19	Replacement of HT Bush.	Nos	SIEMENS, PEL
20	Replacement of LT Bush.	Nos	SIEMENS, PEL
21	Body Repair.	Nos	SIEMENS, PEL
22	Insulators 1000kva ,2500kva	Nos	SIEMENS, PEL
	Generators items		
23	Engine Oil	Nos	Total,shell,castrol
24	Battery water (840A)(126 AH)	Nos	As per approved sample
25	coolant	Nos	Long life, Fleet guard
26	belt size (5412990)(WRZ 21-3182)USA	Nos	cummins,perkins
27	Fan belt (5413027)(WRZ02-318Z)USA	Nos	cummins,perkins

28	fuel filter (As per size 400/1250kva)	Nos	cummins,perkins
29	oil filter LF 777 (3889311) USA	Nos	cummins,perkins
30	Air filter (AF25278)(3630778) France	Nos	cummins,perkins
31	Fleet Guard L.F 3325 (3310169)USA	Nos	cummins,perkins
32	Hydrometer	Nos	As per approved sample
33	Battery tester	Nos	As per approved sample
34	Temperature Gun	Nos	Fluke-dewalt-Bosch
	TRANSFORMERS & Chargers 220v to 12,24v		
35	Transformers for bells (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
36	Transformers for indicators (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
37	Transformers for control relays (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
38	Transformers for neon tubes (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
39	Transformers for fire lighters (220 Ac input) (12,24v Dc)	Nos	Universal,schenider
40	Battery charger 220v to 12v (150amps)	Nos	Universal,schenider
41	charger 220v to 12v (50amps ,100amps)	Nos	Universal,schenider
42	charger 220v to 12v (5amps ,10amps)	Nos	Universal,schenider
	STABLIZER		
43	voltage regulator 1000~10000	Nos	Universal,schenider
44	STABLIZER 1000watt	Nos	Universal,schenider
45	STABLIZER 3000watt	Nos	Universal,schenider
46	STABLIZER 5000watt	Nos	Universal,schenider
47	STABLIZER 10000watt	Nos	Universal,schenider
	CABLES		
48	1/.44" solid	Bundles/rolls	PAKISTAN,FAST
49	3/.29" stranded	Bundles/rolls	PAKISTAN,FAST
50	3/.036" stranded	Bundles/rolls	PAKISTAN,FAST
51	7/.29"stranded	Bundles/rolls	PAKISTAN,FAST
52	7/.036"stranded	Bundles/rolls	PAKISTAN,FAST
53	7/.044"stranded	Bundles/rolls	PAKISTAN,FAST
54	7/.052"stranded	Bundles/rolls	PAKISTAN,FAST
55	7/.064"stranded	Bundles/rolls	PAKISTAN,FAST
56	1.0mm2 solid	Bundles/rolls	PAKISTAN,FAST
57	1.5mm2 solid	Bundles/rolls	PAKISTAN,FAST
58	2.5mm2 solid	Bundles/rolls	PAKISTAN,FAST

59	10 mm2 stranded	Bundles/rolls	PAKISTAN,FAST
60	16mm2 stranded	Bundles/rolls	PAKISTAN,FAST
61	Cable 10mm single core	Bundles/rolls	PAKISTAN,FAST
62	Cable 10mm single/4core	Bundles/rolls	PAKISTAN,FAST
63	Cable 16mm single/4core	Bundles/rolls	PAKISTAN,FAST
64	Cable 25mm single/4core	Bundles/rolls	PAKISTAN,FAST
65	Cable 35mm single/4core	Bundles/rolls	PAKISTAN,FAST
66	Cable 70mm single/4core	Bundles/rolls	PAKISTAN,FAST
67	Cable 95mm single/4core	Bundles/rolls	PAKISTAN,FAST
69	Cable 120mm single/4core	Bundles/rolls	PAKISTAN,FAST
70	Cable 300mm single core/4core	Bundles/rolls	PAKISTAN,FAST
71	Fire Alarm Cable 2.5 2 core Fire proof	Bundles/rolls	PAKISTAN,FAST
	Flexible cables		
72	0.5mm2(14/.0076") 2 core/4 core	Bundles/rolls	PAKISTAN,FAST
73	0.75mm2 (23/.0076")2 core/4 core	Bundles/rolls	PAKISTAN,FAST
74	1.0mm2(40/.0076")2 core/4 core	Bundles/rolls	PAKISTAN,FAST
75	1.5mm2(70/.0076")2 core/4 core	Bundles/rolls	PAKISTAN,FAST
76	2.5mm2(110/.0076") 2 core/4 core	Bundles/rolls	PAKISTAN,FAST
77	4.0mm2(162/.0076")2 core/4 core	Bundles/rolls	PAKISTAN,FAST
	RELAY		
78	Relay 14pin with base 10Amp, 220v ,24v,12v	Nos	PANASONIC, FINDER
79	Relay 8pin with base 10Amp, 220v	Nos	PANASONIC, FINDER
80	Relay 8pin with base 10Amp	Nos	PANASONIC, FINDER
81	Relay 8pin with base 10Amp	Nos	PANASONIC, FINDER
82	Timer with base 8pin 10Amp, 220v	Nos	PANASONIC, FINDER
83	Timer with base 8pin 10Amp,	Nos	PANASONIC, FINDER
84	Indicator LED 220v , red, yellow, blue	Nos	SCHENIDIER, SIEMENS
85	Magnetic contactor 20Amp, 30Amp,50Amp,80Amp,100Amp,220, 440	Nos	FUJI, MITSUBISHIi
86	Phase failure 3phase, 220v,440v	Nos	PANASONIC, FINDER
87	Phase failure 3phase 440v	Nos	PANASONIC, FINDER
89	Overload Relay 20amp	Nos	FUJI, MITSUBISHI
90	Overload Relay 35amp	Nos	FUJI, MITSUBISHI
91	Overload Relay 50amp	Nos	FUJI, MITSUBISHI
92	Overload Relay 100 Amp	Nos	FUJI, MITSUBISHI

	ENERGY METER		
93	Emergency ON/OFF switch	Nos	FUJI, MITSUBISHI
94	Energy analyzer 440v/220v	Nos	FUJI, MITSUBISHI
95	Push Button ON/OFF	Nos	FUJI, MITSUBISHI
96	Digital ampere meter	Nos	PANASONIC, FINDER
97	Digital volt meter	Nos	PANASONIC, FINDER
	INDUSTRIAL SOCKET		PANASONIC, FINDER
98	Male/Female industrial socket single phase 20/25Amp	Nos	PANASONIC, FINDER
99	Male/Female industrial socket 3 phase 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER
100	Auto manual switch single/ 3phase	Nos	PANASONIC, FINDER
101	Submersible motor 1HP,2HP,3HP,40HP,50HP	Nos	ITALY ,GERMAN
102	Connector 50-100Amp	Nos	PANASONIC, FINDER
103	PVC Pipe 1"	Nos	BETA, POPULAR
104	Duct putty 2"	Nos	ADAM G, GM
105	Flexible pipe 1/2"	Nos	ADAM G, GM
106	HT Tape	Nos	SCHNIDIER, LAGRAN
107	Raychem kit 185/250 mm ² HT	Nos	SCHNIDIER, LAGRAN
108	(Indoor/Outdoor)	Nos	
109	Heat gun	Nos	DEWALT, BUSH
110	Blower machine	Nos	DEWALT, BUSH
111	Cable tie 50mm.100mm,150mm,200mm	Nos	COPPER
112	Thimble press machine 25mm-300mm	Nos	DEWALT, BUSH
113	Emergency light 12v	Nos	PHILLIPS ,OSAKA
114	Charger 12v, 50amp-150amp	Nos	Transfer type
	Cable trays		
115	Cable tray 100mm	Feet	(16 ,18 guage) (Hot dip galvanized)
116	Cable tray 200mm	Feet	(16 ,18 guage) (Hot dip galvanized)
117	Cable tray 300mm	Feet	(16 ,18 guage) (Hot dip galvanized)
118	Cable tray 400mm	Feet	(16 ,18 guage) (Hot dip galvanized)
119	Tread Rods 4mm to 12mm	Feet	(16 ,18 guage) (Hot dip galvanized)
	Cable trunk	Feet	

120	Cable trunk 50mm	Feet	(16 ,18 guage) (Hot dip galvanized)
121	Cable trunk 100mm	Feet	(16 ,18 guage) (Hot dip galvanized)
122	Cable trunk 150mm	Feet	(16 ,18 guage) (Hot dip galvanized)
123	<u>PVC PIPES/U DUCT</u>		
124	PVC Conduit ¾"	Nos	popular/Beta/Adam g
125	PVC Conduit 1 1/4"	Nos	popular/Beta/Adam g
126	PVC Conduit 1"	Nos	popular/Beta/Adam g
127	PVC Conduit 1 1/2"	Nos	popular/Beta/Adam g
128	PVC Conduit 2"	Nos	popular/Beta/Adam g
129	PVC duct patti ¾"	Nos	popular/Beta/Adam g
130	PVC duct patti 1"	Nos	popular/Beta/Adam g
131	PVC duct patti 1 1/2"	Nos	popular/Beta/Adam g
132	PVC duct patti 2"	Nos	popular/Beta/Adam g
133	Flexible pipe ¾"	Nos	popular/Beta/Adam g
134	Flexible pipe 1 1/4"	Nos	popular/Beta/Adam g
135	Flexible pipe 1"	Nos	popular/Beta/Adam g
136	Flexible pipe 1 1/2"	Nos	popular/Beta/Adam g
137	Flexible pipe 2"	Nos	popular/Beta/Adam g
138	Flexible pipe ¾"	Nos	popular/Beta/Adam g
139	Flexible pipe 1"	Nos	popular/Beta/Adam g
140	Flexible pipe 1 1/2"	Nos	popular/Beta/Adam g
141	Flexible pipe 2"	Nos	popular/Beta/Adam g
	<u>PVC CONDUIT CLIPS</u>		
142	PVC Conduit clips ¾"	box	popular/Beta/Adam g
143	PVC Conduit clips 1 1/4"	box	popular/Beta/Adam g
144	PVC Conduit clips 1"	box	popular/Beta/Adam g
145	PVC Conduit clips 1 1/2"	box	popular/Beta/Adam g
146	PVC Conduit clips 2"	box	popular/Beta/Adam g
147	GI Pipe ¾"	box	popular/Beta/Adam g
148	GI Pipe 1 1/4"	box	popular/Beta/Adam g
149	GI Pipe 1"	box	popular/Beta/Adam g
150	GI Pipe 1 1/2"	box	popular/Beta/Adam g
151	GI Pipe 2"	box	popular/Beta/Adam g

	POWER PLUGS		
152	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Clipsal, Schneider, (Bush, Akai)
153	5 Amp 2 Pin Shoe	Nos	Clipsal, Schneider, (Bush, Akai)
154	2 Pin Plug	Nos	Clipsal, Schneider, (Bush, Akai)
155	Switch Piano	Nos	Clipsal, Schneider, (Bush, Akai)
156	Light Plug (Porcelain Base)	Nos	Clipsal, Schneider, (Bush, Akai)
157	Multi Light Plug	Nos	Clipsal, Schneider, (Bush, Akai)
158	Holder E27 Pendent Holder	Nos	Clipsal, Schneider, (Bush, Akai)
159	Holder E27 Button Holder	Nos	Clipsal, Schneider, (Bush, Akai)
160	Power Plug 20Amp Multi (Porcelain Base)	Nos	Clipsal, Schneider, (Bush, Akai)
161	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Clipsal, Schneider, (Bush, Akai)
162	China Fitting		
163	a. 2+2	Nos	(Clipcel,Layer)
164	b. 3+2	Nos	(Clipcel,Layer)
165	c. 6+2	Nos	(Clipcel,Layer)
166	a. 2+2	Nos	(Clipcel,Layer)
167	b. 3+2	Nos	(Clipcel,Layer)
168	c. 6+2	Nos	(Clipcel,Layer)
169	a. 2+2	Nos	(Clipcel,Layer)
170	b. 3+2	Nos	(Clipcel,Layer)
171	c. 6+2	Nos	(Clipcel,Layer)
	Sheet Box size		
172	a. 4x4 (2/3 holes)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
173	b. 7x4 (4 Holes)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
174	c. 7x4 (1 Hole for power plug)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
175	d. 8x10 (8/9 Holes)	Nos	Best quality Fiber Sheet (5mm)
		Nos	

176	e. 3x3 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
177	e. 3x3 Box Open (For bush high life)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
178	f. 3x6 Box Open (For China Fitting)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
179	g. Double Light Plug Plate (China)	Nos	Best quality Fiber Sheet (5mm)
		Nos	
180	China Dimmer	Nos	PAK,GFC
181	Starter S-10	Nos	PAK,GFC
182	Starter S-2	Nos	PAK,GFC
	Energy savers		
183	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
184	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
185	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
	FANS		
187	Ceiling Fan 56" (Copper winding)	Nos	PAK , GFC, Royal
188	Ceiling Fan 48" (Copper winding)	Nos	PAK , GFC, Royal
189	Exhaust Fan size (Copper winding) (plastic body)	Nos	PAK , GFC, Royal
190	a. 6"	Nos	PAK , GFC, Royal
191	b. 8"	Nos	PAK , GFC, Royal
192	c. 12"	Nos	PAK , GFC, Royal
193	Exhaust Fan Size (Copper Winding) (Metal body)	Nos	PAK , GFC, Royal
194	a. 16"	Nos	PAK , GFC, Royal
195	b. 12"	Nos	PAK , GFC, Royal
196	c. 18"	Nos	PAK , GFC, Royal
197	Pedestal Fan Standard Size Meduim size	Nos	PAK , GFC, Royal
198	Pedestal Fan Standard Size large size	Nos	PAK , GFC, Royal
199	Bracket Fan 18" (Copper winding)	Nos	PAK , GFC, Royal
200	Bracket Fan 16" (Copper winding)	Nos	PAK , GFC, Royal
	Fan Capacitor		
201	a. 3.5uf	Nos	FUJI,Falcon
202	b. 2.2uf	Nos	FUJI,Falcon
203	c.4.5uf	Nos	FUJI,Falcon
	Change Over		

204	a. 300 Amp	Nos	SCHNIDIER, LAGRAND
205	b. 400 Amp	Nos	SCHNIDIER, LAGRAND
206	c. 500 Amp	Nos	SCHNIDIER, LAGRAND
	Circuit Breakers		
207	VCB (HT)		
208	VCB breaker 11kva	Nos	PEL
209	Digital Analyser (DELAB TM-9000S)	Nos	PEL
	ACB(LT)		
210	ACB breaker complete automation 2500 Amp	Nos	Terasaki, legrand,ABB
211	ACB breaker complete automation 5000 Amp	Nos	Terasaki, legrand,ABB
212	ACB breaker complete automation 6300Amp	Nos	Terasaki, legrand,ABB
213	OCR supply 220v	Nos	Terasaki, legrand,ABB
214	UVT 220v	Nos	Terasaki, legrand,ABB
215	shunt coil 220v	Nos	Terasaki, legrand,ABB
216	motorization motor 220v	Nos	Terasaki, legrand,ABB
217	closing coil 220v	Nos	Terasaki, legrand,ABB
218	Auto manual switch single/ 3phase	Nos	Terasaki, legrand,ABB
219	Indicator LED 220v , red, yellow, blue	Nos	Terasaki, legrand,Siemens
220	Emergency switch red, yellow, blue	Nos	Terasaki, legrand,Siemens
221	ON/OFF Push Button	Nos	Terasaki, legrand,Siemens
	MCCB breakers		
222	MCCB breaker 1250A	Nos	Terasaki, legrand,ABB
223	MCCB breaker 600A	Nos	Terasaki, legrand,ABB
224	MCCB breaker 400A	Nos	Terasaki, legrand,ABB
225	MCCB breaker 300A	Nos	Terasaki, legrand,ABB
226	MCCB breaker 250A	Nos	Terasaki, legrand,ABB
227	MCCB breaker 150A	Nos	Terasaki, legrand,ABB
228	MCCB breaker 100A	Nos	Terasaki, legrand,ABB
229	MCCB breaker 75A	Nos	Terasaki, legrand,ABB
230	MCCB breaker 35A	Nos	Terasaki, legrand,ABB
231	MCCB breaker 50A	Nos	Terasaki, legrand,ABB
	MCB Breakers		
232	MCB Breaker 6A single pole	Nos	Terasaki, legrand,ABB

233	MCB Breaker 10A single pole	Nos	Terasaki, legrand,ABB
234	MCB Breaker 16A single pole	Nos	Terasaki, legrand,ABB
235	MCB Breaker 20A single pole	Nos	Terasaki, legrand,ABB
236	MCB Breaker 32A 2-pole	Nos	Terasaki, legrand,ABB
237	MCB Breaker 63A 3-pole	Nos	Terasaki, legrand,ABB
	Thimbles		
238	10mm (copper)	Nos	Copper
239	16mm(copper)	Nos	Copper
240	25mm(copper)	Nos	Copper
241	35mm(copper)	Nos	Copper
242	50mm (copper)	Nos	Copper
243	95mm(copper)	Nos	Copper
244	70mm(copper)	Nos	Copper
245	100mm(copper)	Nos	Copper
246	200mm(copper)	Nos	Copper
247	250mm(copper)	Nos	Copper
248	300mm (copper)	Nos	Copper
249	300mm (copper)	Nos	Copper
	Screws size		
250	a. ½ "	box	ADAM G, GM,popular
251	b. ¾ "	box	ADAM G, GM,popular
252	c. 1"	box	ADAM G, GM,popular
253	d. 1 ½ "	box	ADAM G, GM,popular
254	e. 2"	box	ADAM G, GM,popular
255	f. 3"	box	ADAM G, GM,popular
256	Head/wrench size Nut Bolts 4,5,6,7,8,10,12,14,16,18,20 mm	box	Brass/Metal
	Steel Nail	box	
257	a. ½ "	box	ADAM G, GM,popular
258	b. ¾ "	box	ADAM G, GM,popular
259	c. 1"	box	ADAM G, GM,popular
260	d. 1 ½ "	box	ADAM G, GM,popular
261	e. 2"	box	ADAM G, GM,popular
262	f. 3"	box	ADAM G, GM,popular
	Batteries DC 12v Liquid Secondary Type		
263	a. 100 A	Nos	

		Nos	33 plates (AGS, EXIDE,volta)
284	b. 150 A	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
285	c. 200 A	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
286	d. 250 A	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
287	Dry Battery 100 Amp	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
288	Dry Battery 150 Amp	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
289	Dry Battery 200 Amp	Nos	33 plates (AGS, EXIDE,volta)
		Nos	
	LIGHTS and Chucks		
290	a. 12watt	Nos	PHILLIPS ,OSAKA
291	b. 18 watt	Nos	PHILLIPS ,OSAKA
292	c. 24 watt	Nos	PHILLIPS ,OSAKA
293	d. 2' x 2'	Nos	PHILLIPS ,OSAKA
294	100 watt bulb	Nos	PHILLIPS ,OSAKA
295	200 watt bulb	Nos	PHILLIPS ,OSAKA
296	tube light 2 feet	Nos	PHILLIPS ,OSAKA
297	tube light 4 feet	Nos	PHILLIPS ,OSAKA
298	Ceiling Light 2'x2'	Nos	PHILLIPS ,OSAKA
299	TBS complete 2'x2'	Nos	PHILLIPS ,OSAKA
300	TMS 4 feet	Nos	PHILLIPS ,OSAKA
301	Energy Saver 25W E-27	Nos	PHILLIPS ,OSAKA
302	Energy Saver 45W E27	Nos	PHILLIPS ,OSAKA
303	Energy Saver 85W E27	Nos	PHILLIPS ,OSAKA
304	Tube light 2 feet	Nos	PHILLIPS ,OSAKA
305	Tube light 4feet	Nos	PHILLIPS ,OSAKA
306	Tube light chuck 36 watt 40watt	Nos	PHILLIPS ,OSAKA
307	Flood light 100watt	Nos	PHILLIPS ,OSAKA

308	Flood light 150watt	Nos	PHILLIPS ,OSAKA
309	Flood light 200watt	Nos	PHILLIPS ,OSAKA
310	Flood light chuck 500w	Nos	PHILLIPS ,OSAKA
311	Flood light chuck 1000w	Nos	PHILLIPS ,OSAKA
312	Halogen light 1000w	Nos	PHILLIPS ,OSAKA
313	Halogen light 1500w	Nos	PHILLIPS ,OSAKA
314	Halogen light 2000w	Nos	PHILLIPS ,OSAKA
315	Halogen Chuck 125w	Nos	PHILLIPS ,OSAKA
316	SMD Chokes 8watt~24watt (24v-72v)	Nos	PHILLIPS ,OSAKA
317	a. 100 Watt	Nos	PHILLIPS ,OSAKA
318	b. 150 Watt	Nos	PHILLIPS ,OSAKA
319	Fluorescent lamps 40watt	Nos	PHILLIPS ,OSAKA
320	LED lamps (Not less than 1 watt)	Nos	PHILLIPS ,OSAKA
321	Pedestal lighting fixtures	Nos	PHILLIPS ,OSAKA
322	Handlamps	Nos	PHILLIPS ,OSAKA
323	Emergency light 12v 20watt	Nos	PHILLIPS ,OSAKA
324	Emergency light 12v 40watt	Nos	PHILLIPS ,OSAKA
325	Emergency light 12v 60watt	Nos	PHILLIPS ,OSAKA
326	choke transformer (220/input)(12,24/output)	Nos	PHILLIPS ,OSAKA
327	Emergency Torch chargeable 12v	Nos	PHILLIPS ,OSAKA
	SMD		
328	a. 8watt	Nos	PHILLIPS ,OSAKA
329	b. 12 watt	Nos	PHILLIPS ,OSAKA
330	c. 18 watt	Nos	PHILLIPS ,OSAKA
331	d. 24 watt	Nos	PHILLIPS ,OSAKA
332	e. 2' x 2'	Nos	PHILLIPS ,OSAKA
333	Data Outlet RJ45	Nos	PHILLIPS ,OSAKA
	LT Panel Control		
334	Relay 14pin with base 10Amp, 220v ,24v,12v	Nos	PANASONIC, FINDER
335	Relay 8pin with base 10Amp, 220v	Nos	PANASONIC, FINDER
336	Relay 8pin with base 10Amp,	Nos	PANASONIC, FINDER
337	Relay 8pin with base 10Amp	Nos	PANASONIC, FINDER
338	Timer with base 8pin 10Amp, 220v	Nos	PANASONIC, FINDER
339	Timer with base 8pin 10Amp,	Nos	PANASONIC, FINDER
340	Indicator LED 220v , red, yellow, blue	Nos	PANASONIC, FINDER

341	Magnetic contactor 20Amp	Nos	PANASONIC, FINDER
342	Magnetic contactor 30Amp	Nos	PANASONIC, FINDER
343	Magnetic contactor 50Amp	Nos	PANASONIC, FINDER
344	Magnetic contactor 80Amp	Nos	PANASONIC, FINDER
345	Magnetic contactor 1000Amp	Nos	PANASONIC, FINDER
346	Magnetic contactor 300Amp	Nos	PANASONIC, FINDER
347	Magnetic contactor 440Amp	Nos	PANASONIC, FINDER
348	Magnetic contactor 600 Amp	Nos	PANASONIC, FINDER
349	Magnetic contactor 630 Amp	Nos	PANASONIC, FINDER
350	Phase failure 3phase, 220v,440v	Nos	PANASONIC, FINDER
351	Phase failure 3phase 440v	Nos	PANASONIC, FINDER
352	Overload Relay 20amp	Nos	PANASONIC, FINDER
353	Overload Relay 35amp	Nos	PANASONIC, FINDER
354	Overload Relay 50amp	Nos	PANASONIC, FINDER
355	Overload Relay 100 Amp	Nos	PANASONIC, FINDER
356	Male/Female industrial socket single phase 20/25Amp	Nos	PANASONIC, FINDER
357	Male/Female industrial socket 3 phase 30Amp,50Amp,64amp,75amp,100amp	Nos	PANASONIC, FINDER
358	Auto manual switch 3phase	Nos	PANASONIC, FINDER
359	Auto manual switch 3phase	Nos	PANASONIC, FINDER
360	Connector 50Amp	Nos	PANASONIC, FINDER
361	Connector 100Amp	Nos	PANASONIC, FINDER
362	Connector 200Amp	Nos	PANASONIC, FINDER
363	HT Tape	Nos	PANASONIC, FINDER
364	Raychem kit 185/250 mm ² HT	Nos	PANASONIC, FINDER
365	(Indoor/Outdoor)	Nos	PANASONIC, FINDER
366	Heat gun 220v	Nos	PANASONIC, FINDER
367	Cable tie 50mm.100mm,150mm,200mm	Nos	PANASONIC, FINDER
368	Thimble press machine 25mm-300mm	Nos	PANASONIC, FINDER
369	Emergency light 12v	Nos	PANASONIC, FINDER
370	Charger 12v, 50amp-150amp	Nos	PANASONIC, FINDER
371	Dc control fan	Nos	PANASONIC, FINDER
372	Digital voltmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER
373	Digital Ampmeter 600v (3*3) single/3phase	Nos	PANASONIC, FINDER
374	CT 3200/5amp	Nos	PANASONIC, FINDER

375	CT 600/5amp	Nos	PANASONIC, FINDER
376	CT 400/5amp	Nos	PANASONIC, FINDER
377	PUSH Button ON/OFF	Nos	PANASONIC, FINDER
378	NH HRC low voltage Fuse and Fuse base 10/50amp	Nos	PANASONIC, FINDER
379	Miniature Fuse link 10~20 amp	Nos	PANASONIC, FINDER
380	synchronization module for generators 400kva/1250kva	Nos	PANASONIC, FINDER
381	power factor controler/Analyser	Nos	PANASONIC, FINDER
382	Capacitor Bank Axillaries (as per site)	Nos	PANASONIC, FINDER
383	Capacitor Bank Fuses 63/125amps	Nos	PANASONIC, FINDER
384	single phase failure	Nos	PANASONIC, FINDER
385	Limit switch	Nos	PANASONIC, FINDER
386	Electrical Distribution board (12*12)(12*18)(12*24)	Nos	PANASONIC, FINDER
	GENERAL ITEMS		
387	Extension Board with 05-meter twin core flexible cable	Nos	Best quality (As per approved sample)
388	03nos Multi and 04 single sockets	Nos	Best quality (As per approved sample)
389	Fisher	Nos	Best quality (As per approved sample)
390	Conduite Clips	Nos	Best quality (As per approved sample)
391	DBS Hocks	Nos	Best quality (As per approved sample)
392	Wire Clippers	Nos	Best quality (As per approved sample)
393	Case Capping	Nos	Best quality (As per approved sample)
394	Break Glass(Hony Well As per Site)	Nos	Honey well
395	Squeeze Pipe	Nos	Best quality (As per approved sample)
396	DBs Lock (As Per site)	Nos	Best quality (As per approved sample)
397	Deep Sea Module (As Per Site)	Nos	cummins,perkins
398	Ignition Plugs (1250kva ,400kva)	Nos	cummins,perkins
399	Temperature Gun	Nos	Fluke ,Nubee
400	Rawal plug 6mm,8mm, 10mm,12mm	Nos	Best quality (As per approved sample)
401	Rawal bolt 6mm,8mm, 10mm,12mm	Nos	Best quality (As per approved sample)
402	Vaccume machine	Nos	DEWALT, Bosch,Fluke
403	Air Compressor	Nos	DEWALT, Bosch,Fluke

404	Housed terminal		
	POWER PLUGS		
405	20 Amp 3 Pin Shoe (Porcelain Base)	Nos	Bush High life,clipsal,schenider
406	5 Amp 2 Pin Shoe	Nos	Bush High life,clipsal,schenider
407	2 Pin Plug	Nos	Bush High life,clipsal,schenider
408	Switch Piano	Nos	Bush High life,clipsal,schenider
409	Light Plug (Porcelain Base)	Nos	Bush High life,clipsal,schenider
410	Multi Light Plug	Nos	Bush High life,clipsal,schenider
411	Holder E27 Pendent Holder	Nos	Bush High life,clipsal,schenider
412	Holder E27 Button Holder	Nos	Bush High life,clipsal,schenider
413	Power Plug 20Amp Multi (Porcelain Base)	Nos	Bush High life,clipsal,schenider
414	Power Plug 20Amp Multi China (Porcelain Base)	Nos	Bush High life,clipsal,schenider
415	a. 3 gang	Nos	Bush High life,clipsal,schenider
416	b. 4 gang	Nos	Bush High life,clipsal,schenider
417	c. 6 gang	Nos	Bush High life,clipsal,schenider
418	d.Switch	Nos	Bush High life,clipsal,schenider
419	e.light plug	Nos	Bush High life,clipsal,schenider
420	f. power plug	Nos	Bush High life,clipsal,schenider
421	g.Euro socket	Nos	Bush High life,clipsal,schenider
422	h.Universal socket	Nos	Bush High life,clipsal,schenider
423	Connector Strip 3,5,10,15,30,60,100,200 amps		
424	Tools		
425	Tools Bag	Nos	DEWALT, Bosch,Fluke
426	clamp meter	Nos	DEWALT, Bosch,Fluke
427	Multi-meter	Nos	DEWALT, Bosch,Fluke
428	Plier SET	Nos	DEWALT, Bosch,Fluke

429	screw driver Set	Nos	DEWALT, Bosch,Fluke
430	Hexa Blade	Nos	DEWALT, Bosch,Fluke
431	cable cutter	Nos	DEWALT, Bosch,Fluke
432	spiner set (10~24)	Nos	DEWALT, Bosch,Fluke
433	Socket Set mm size	Nos	DEWALT, Bosch,Fluke
434	Adjustable ran (8',10',12')	Nos	DEWALT, Bosch,Fluke
435	L-Key SET	Nos	DEWALT, Bosch,Fluke
436	chezal (Medium/Large)	Nos	DEWALT, Bosch,Fluke
437	Hammer (Large)	Nos	DEWALT, Bosch,Fluke
438	Hammer for Duct patti	Nos	DEWALT, Bosch,Fluke
439	Safety belt	Nos	DEWALT, Bosch,Fluke
440	Safety Helmet	Nos	DEWALT, Bosch,Fluke
441	Safety gloves	Nos	DEWALT, Bosch,Fluke
442	Measurement Tape 100 meter	Nos	DEWALT, Bosch,Fluke
443	thimble press Small handed thimble press for U-Types and O-Types	Nos	DEWALT, Bosch,Fluke
444	speed level	Nos	DEWALT, Bosch,Fluke
445	voice grip	Nos	DEWALT, Bosch,Fluke
446	Tool waste	Nos	DEWALT, Bosch,Fluke
447	tool box (Medium ,large)	Nos	DEWALT, Bosch,Fluke
448	WD40 ,WD80	Nos	DEWALT, Bosch,Fluke
449	contect cleaner	Nos	DEWALT, Bosch,Fluke
450	cable knife	Nos	DEWALT, Bosch,Fluke
451	cable cutter	Nos	DEWALT, Bosch,Fluke
452	Megger	Nos	DEWALT, Bosch,Fluke
453	holesaw cutter	Nos	DEWALT, Bosch,Fluke
454	Dust blower	Nos	DEWALT, Bosch,Fluke
455	Grinder (5 ,7, & 9 inch)	Nos	DEWALT, Bosch,Fluke
456	Heat Gun	Nos	DEWALT, Bosch,Fluke
457	Greece Gun	Nos	Best quality (As per approved sample)
458	Helty dril machine	Nos	DEWALT, Bosch,Fluke
459	Drill machine	Nos	DEWALT, Bosch,Fluke
460	HT Tape	Nos	DEWALT, Bosch,Fluke
461	Insulation tape	Nos	Nito , Osaka
462	chargeable drill machine	Nos	DEWALT, Bosch,Fluke

463	Ladder (8 , 10 feet)	Nos	DEWALT, Bosch,Fluke
464	Grinder desk (5 ,7, & 9 inch)(concrete)	Nos	DEWALT, Bosch,Fluke
465	Grinder desk (5 ,7, & 9 inch) (Metal)	Nos	DEWALT, Bosch,Fluke
466	Walkie talkie	Nos	DEWALT, Bosch,Fluke
467	Drill bit set (concrete)	Nos	DEWALT, Bosch,Fluke
468	Drill bit set (concrete)	Nos	DEWALT, Bosch,Fluke
	steel wire		Best quality (As per approved sample)
469		Nos	
470	G-wire	Nos	Best quality (As per approved sample)
471	Cable tie 120,160,180,190,200,250,280,300,350,360,370,380,400,500mm	Nos	Best quality (As per approved sample)
472	Tagging machine	Nos	DEWALT, Bosch,Fluke
473	Pipe Rench	Nos	Best quality (As per approved sample)
475	Flaring tool kit (AC installation)	Nos	DEWALT, Bosch,Fluke
		Nos	
	Motors		
476	Submersible motor 1HP,2HP,3HP,40HP,50HP	Nos	Italian ,JD,Grandfos
477	Submersible motor 2HP New/Rewinding	Nos	Italian ,JD,Grandfos
478	Submersible motor 3HP New/Rewinding	Nos	Italian ,JD,Grandfos
479	Submersible motor 40HP New/Rewinding	Nos	Italian ,JD,Grandfos
480	Submersible motor 50HP New/Rewinding	Nos	Italian ,JD,Grandfos
481	Fire Fighters Motors (jockey and main pump)	Nos	Italian ,JD,Grandfos
482	Centrifugal motors 15kw New/Rewinding	Nos	Italian ,JD,Grandfos
483	Centrifugal motors 35kw New/Rewinding	Nos	Italian ,JD,Grandfos
484	Centrifugal motors 50kw New/Rewinding	Nos	Italian ,JD,Grandfos
485	Centrifugal motors 75kw New/Rewinding	Nos	Italian ,JD,Grandfos
486	Centrifugal motors 100kw New/Rewinding	Nos	Italian ,JD,Grandfos
487	Monoblock .05HP	Nos	Italian ,JD,Grandfos
488	Monoblock 1 HP	Nos	Italian ,JD,Grandfos
489	Monoblock 2HP	Nos	Italian ,JD,Grandfos
490	Monoblock 3HP	Nos	Italian ,JD,Grandfos
	Fire Fighting		
491	Fire hose Cabinet	Nos	NAFCO,

492	juke pump 5kw	Nos	NAFCO,
493	pressure gauge	Nos	NAFCO,
494	pressure switches	Nos	NAFCO,
495	pressure valve 1 inch ,2 inch	Nos	NAFCO,
496	pressure tank	Nos	NAFCO,
497	hydrant valve 3inch 4inch ,5inch	Nos	NAFCO,
498	Fire Alarm		
499	FACP Panel	Nos	Honeywell,Global
500	Smoke detector	Nos	Honeywell,Global
501	Heat detector	Nos	Honeywell,Global
502	MCP	Nos	Honeywell,Global
503	Bell Alarm	Nos	Honeywell,Global
504	Break Glass(Hony Well As per Site)	Nos	Honeywell,Global
505	Fire Alarm cable 2.5mm2	Nos	Honeywell,Global
	Online UPS		
506	Online UPS 12kva	Nos	Vertex , Schneider Electric
507	Online UPS 15kva	Nos	Vertex , Schneider Electric
	Dc pumps		
508	12 volt Dc pump	Nos	Best quality (As per approved sample)
509	24 volt Dc pump	Nos	Best quality (As per approved sample)

Note: All the fitting are of DADEX,POLYFIT,TURKPLAST,ADAM G, Faisal , Master, Sonex, Durr ICI, Sun light Orient ,Esen or Best Quality. As per Requirement the sample will be approved by the engineer incharge.

Civil Work Items 2021-2022			
S.No	Name of Items	Unit	Specification
1	Provide fine dressed stone dado or skirting 1/2" thick Approved as per satisfaction of engineer Incharge (MRS 2020)	M2	
2	Provide fine dressed stone Flooring 3/4" thick Approved as per satisfaction of engineer Incharge(MRS 2020)	M2	
3	Providing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand & 4" thick brick ballast/stone ballast complete.(MRS 2020)	M2	
4	Lay floor of approved coloured glazed tiles 1/4" laid in white cement & pigment complete(MRS 2020)	m2	
5	Approved coloured glazed tiles 1/4" Dado Jointed in white cement & pigment complete(MRS 2020)	m2	
6	Providing of Porcelain Floor Tile 16" x 16" of approved quality		

7	<p>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 joints complete.</p> <p>P/F of plaster Gola (Comer) 2" width ornamental design with finishing of joints complete Approve as per satisfaction of Engineer(MRS 2020)</p>	M2	
8	S/I of Dumpa Ceiling (Local) complete Approve as per satisfaction of Engineer	M2	
9	S/I of Dumpa Ceiling (Imported Denmark) complete Approve as per satisfaction of Engineer	M2	
10	Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire Approve as per satisfaction of Engineer	Sft	
11	Supply and Fixing aluminium door/window,Fixed Glazing Premium model (2.00 mm gauge) Bronz/Black 4" section(MRS 2020)	M2	
12	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 4" section(MRS 2020)	M2	
13	Supply and Fixing aluminium door/window, Sliding Door Premium model (2.00 mm gauge) 4"section(MRS 2020)	M2	

14	Frost Paper Best Quality Micron Imported with wastage. Approved as per satisfaction of Engineer Incharge	M2	
15	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	
16	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	
18	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	
19	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')	Rft	

20	P/L of Anti Static, static Dissipative floor coating with self leveling compound (imported) Gerflor or Equivalent	Sft	
21	Best Quality Window Blinds approve as per satisfaction of Engineer Incharge	Sft	
22	Sand	100Cft	
23	Crush	100Cft	
24	Brick	No's	
25	Cement Grey	Bag	
26	Cement White	Bag	
27	Bond	Bag	
28	Paint (Different Colors) ICI/BURGER/MASTER		
29	Shoe racks Best Quality	Each	
30	Floor Mate Standard Size Best Quality	Each	
30	Supply of M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	Ton	
30	Supply of M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Ton	
31	Chips/ Chips powder Coloured	Bags	
32	Chemical Polishing of Marble and Mosaic Flooring	Bags	
33	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)	M2	

34	Supply and fixing UPVC full glazed fixed windows with 80mm wide frame 2-2.2mm wall thicknesses inclusive of all accessories and galvanized iron support in wooden texture without glass panes(MRS 2020)	M2	
Tools			
1	Measuring tape 30m Best Quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
2	Measuring tape 8m Best Quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
3	Laser Distance meter Best quality i.e Stanly,fluke,clarke ,Dewalt. Approved as per satisfaction of Engineer	No	
4	Digital Smart level Tool i.e Stanly,fluke,clarke ,Dewalt or Equivalent Approved as per satisfaction of Engineer	No	
5	Safety belt Best Quality Approved as per satisfaction of engineer Incharge	No	
6	Safety helmet Best Quality Approved as per satisfaction of engineer Incharge	No	
7	Welding gast cutter Best Quality Approved as per satisfaction of engineer Incharge	No	
8	Plumb Bob Best Quality Approved as per satisfaction of engineer Incharge	No	
9	Bubble Level 12" Best Quality Approved as per satisfaction of engineer Incharge	No	

10	Bubble Level 24" Best Quality Approved as per satisfaction of engineer Incharge	No	
11	Tile Cutter (Makeena) Best Quality Approved as per satisfaction of engineer Incharge	No	
12	Tiles Rubber Hammer Best Quality Approved as per satisfaction of engineer Incharge	No	
13	Steel Float Best Quality Approved as per satisfaction of engineer Incharge	No	
14	Wooden Float Best Quality Approved as per satisfaction of engineer Incharge	No	
15	Spade (Belcha) Best Quality Approved as per satisfaction of engineer Incharge	No	
16	Pick Axe (Gentri) Best Quality Approved as per satisfaction of engineer Incharge	No	
17	Sledge Hammer (Palq) Best Quality Approved as per satisfaction of engineer Incharge	No	
18	Chisel for mason Best Quality Approved as per satisfaction of engineer Incharge	No	
19	Pencil/Pen Tile Cutter Best Quality Approved as per satisfaction of engineer Incharge	No	
20	Pipe wrench 12" Best Quality Approved as per satisfaction of engineer Incharge	No	
21	Pipe wrench 18" Best Quality Approved as per satisfaction of engineer Incharge	No	

22	Pipe wrench 24" Best Quality Approved as per satisfaction of engineer Incharge	No	
23	Adjustable wrench 12" Best Quality Approved as per satisfaction of engineer Incharge	No	
24	Piler Best Quality Approved as per satisfaction of engineer Incharge	No	
25	Wheel Barrow Best Quality Approved as per satisfaction of engineer Incharge	No	
26	Drill machine (HILTI, BOSCH, Dewalt or equivalent) Best Quality Approved as per satisfaction of engineer Incharge	No	
27	Hilty machine Heavy Duty Approved as per satisfaction of engineer (HILTI, BOSCH, Dewalt or equivalent)	No	
28	Electric screw driver (flat) Best Quality Approved as per satisfaction of engineer	No	
29	Mechanical screw driver (flat) Best Quality Approved as per satisfaction of engineer	No	
30	Socket set (goti set) Best Quality Approved as per satisfaction of engineer	No	
31	Cherry Picker for external maintenace of Building and street lights Height/ Boom 45.5m Approved as per satisfaction of engineer	No	
32	Hacksaw frame with blade Best Quality Approved as per satisfaction of engineer Incharge	No	

33	Silicone gun Best Quality Approved as per satisfaction of engineer Incharge	No	
34	Hammer 1 kg Best Quality Approved as per satisfaction of engineer Incharge	No	
35	Hammer 500 gram Best Quality Approved as per satisfaction of engineer Incharge	No	
36	Grease gun Best Quality Approved as per satisfaction of engineer Incharge	No	
37	Safety belt Best Quality Approved as per satisfaction of engineer Incharge	No	
38	Safety helmet Best Quality Approved as per satisfaction of engineer Incharge	No	
39	Paint Brush (Different Sizes) Best Quality Approved as per satisfaction of engineer Incharge	No	
40	Ladder 6 feet, 8 feet Best Quality Approved as per satisfaction of engineer Incharge	No	
41	Garden Pipe Best Quality Approved as per satisfaction of engineer Incharge	No	
42	Pully Cart with complete setup for external maintenance of Building min height 80'	No	
43	Hand planner sand	No	
44	Chisel 10"	No	
45	Chisel 12"	No	
46	Chisel 18"	No	
47	Hole saw set	No	
48	Drill bit set	No	
49	Concrete drill bit set	No	
50	Glass cutter	No	
51	Jig saw blades	No	

52	Drawer lock bit set	No	
53	Hack saw	No	
54	Circular saw blade 7"	No	
55	Scissor for iron cutting	No	
56	Drill machine small	No	
57	Circular saw machine	No	
58	Grinder machine 9"	No	
59	Circular saw blade 9"	No	
60	Chargeable drill machine small	No	
61	Rivet gun	No	
62	Hand Saw blade	No	
63	Double open ended spanner	No	
64	Ring spanner set	No	
65	Screw Driver	No	
66	Antiship Tape/Strip	No	
67	Grass cutter (Manually operated)	No	
68	Grass cutter (Electric)	No	
69	Hedge shears (scissor)	No	
70	Garden hose	No	
71	Pruning saw	No	
72	Pruners	No	
73	Hand Grass cutting machine	No	
74	Hoe	No	
75	Vinyl flooring (local)	No	
76	Spickle	No	

Note: All the tools will be of best quality available in the market approved by the Engineer Incharge.

Note: Sample will be called at the time of selection if required.

BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

Conditions for Blacklisting 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 blacklisting and debarment

1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
2. The show because notice shall contain the statement of allegation against the Bidder.
3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with ex-parte against the bidder.
5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
7. The order of competent authority shall be communicated to the bidder by indicating reasons.

8. The order past as above shall be duly conveyed to the PKPRA and defaulting bidder within three days of passing order.
9. The duration of debarment may vary up to five years depending upon the nature of violation.

9. 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.

10. AWARD OF CONTRACT:

Contracts shall be confirmed through a written agreement signed by the successful bidder and the PIC Peshawar.

11. PAYMENT:

- a. No advance payment will be permissible.
- b. The payment will be made after successful supply, installation/inspection and test run of all requisite items.

