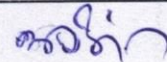


SHEIKH ZAYED MEDICAL COLLEGE/HOSPITAL, RAHIM YAR KHAN

List of Mechanical Items for the Year 2020-21 (IPB-537)

Technical Offer

Sr. No.	Name of Article	Quantity	Sepecification
1	Gas Cylinder	76 Nos.	
a	R-22 (Honeywell) USA		
b	R-22 (Du Pont) USA		
c	R-410 (Honeywell) USA		
d	R-410 (Du Pont USA)		
e	R-134-A (Honeywell) USA		
f	R-134 (Du Pont USA)		
g	R-404 (Du Pont USA,)		
h	R-404 (Honeywell)		
2	Compressor (for 04 ton A/C) Three Phase (Kopeland) USA	12 Nos.	
a	Piston type		
b	Scroll type		
3	Compressor Rotary Type (for 02 ton A/C) Single Phase	30 Nos.	
a	Panasonic (Malaysia)		
b	LG (Korea)		
c	Hitachi (China)		
d	Mitsubishi (Thailand)		
	Compressor Rotary Type (for 1 1/2 ton A/C) Single Phase	30 Nos.	
a	Panasonic (Malaysia)		
b	LG (Korea)		
c	Hitachi (China)		
d	Mitsubishi (Thailand)		
5	Compressor Rotary Type (for 01 ton A/C) Single Phase	14 Nos.	
a	Panasonic (Malaysia)		
b	LG (Korea)		
c	Hitachi (China)		
d	Mitsubishi (Thailand)		
6	Compressor Panasonic	10 Nos.	
a	Capacity 1/3 hp		
b	Capacity 1/4 hp		
c	Capacity 1/6 hp		
7	Compressor SECOP	16 Nos.	
a	Capacity 1/2 hp		
b	Capacity 1/3 hp		
7	Capacity 1/4 hp		
d	Capacity 1/5 hp		
8	Compressor Oils	120 Nos.	
a	R-22 Gas Oil		
b	R-134 Gas Oil		
c	R-410 Gas Oil		



9	Charging line set (03 Nos.) with low & Hight pressure Double Gauges (Manifold) USA	10 Nos.	
10	Charging line set (03 Nos.) with low & Hight pressure Double Gauges (Manifold) CHINA	10 Nos.	
11	Electronic Digital Circuit (China Xpert) Auto Restart Double Circuit	30 Nos.	
12	Filter Drier 3/8"	50 Nos.	
13	Digital Tang Tester (Best Quality) China	20 Nos.	
14	Digital Ampere Meter (Unity) AC/DC	50 Nos.	
15	Copper Rod (for Welding) Hires (KG) USA	20 Kg	
16	Brass Rod (for welding) (Kg)	05 Kg	
17	Vacuum Pump	06 Nos.	
a	1 HP (China)		
b	2 HP (China)		
18	Magnetic Contactor	206 Nos.	
d	GMC 32, 220 V (China) subject to approval of sample		
e	GMC 22, 220 V (China) subject to approval of sample		
f	GMC 18, 220 V (China) subject to approval of sample		
g	GMC 9, 220 V ((China) subject to approval of sample		
k	FC-10, 220 V China		
l	FC-18 , 220 V China		
19	Over Load	150 Nos.	
a	0.1A – 3A china subject to approval of sample		
b	2A – 95A china subject to approval of sample		
c	8A – 18A china subject to approval of sample		
20	Condenser Fan	48 Nos.	
a	5W (Copper Winding)		
b	10W (Copper Winding)		
21	Filter Drier	200 Nos.	
a	15 Gm Dina Italy		
b	20 GM Dina Italy		
22	Charging Line Copper (for AC gas charging)	24 Nos.	
23	CTC (Chemical) Bottle	36 Nos.	
24	Service Valve	250 Nos.	
a	Size 1/4"		
b	Size 3/8"		
c	Size 1/2"		
d	Size 5/8"		
e	Size 3/4"		
25	Insulation (length size 6ft)	600 Nos.	
a	for 1/4" copper pie		
b	for 3/8" copper pie		
c	for 1/2" copper pie		
d	for 5/8" copper pie		
26	Drain Pipe (for Split AC - Indoor Unit)	100 Nos.	
27	Cable 70/76 (4-core) Coil	15 Nos.	
a	Pakistan		

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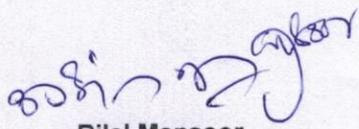
	b	New Age		
	d	Fast		
28		Cable 110/76 (3-core)	60 Nos.	
	a	Pakistan		
	b	New Age		
	c	Fast		
29		Packing Tape 2" Full Size	100 Nos.	
30		Steel Nail 1", 1-1/2"	20 Nos.	
31		Teflon Tape	100 Nos.	
32		Foam Filter for Window AC.	200 Nos.	
33		Starting Capacitor (80-110 UF) China	50 Nos.	
34		Running Capacitor	420 Nos.	
	a	40 UF two point Amber/Fuji		
	b	40 UF three point Amber/Fuji		
	c	45 UF two point Amber/Fuji		
	d	45 UF three point Amber/Fuji		
	e	50 UF two point Amber/Fuji		
	f	50 UF three point Amber/Fuji		
	g	60 UF Two point Amber/Fuji		
	h	60UF Three point Amber/Fuji		
35		Over Load Relay	96 Nos.	
	a	Over Load Relay (1/2) Denfoss Salvania		
	b	Over Load Relay (1/3) Denfoss Salvania		
	c	Over Load Relay (1/4) Denfoss Salvania		
	d	Over Load Relay (1/5) Denfoss Salvania		
36		Copper Pipe	44 Nos.	
	a	1/4" with insulation 22 Gauge (Coil)		
	b	3/8" with insulation 22 Gauge (Coil)		
	c	1/2" with insulation 22 Gauge (Coil)		
	d	5/8" with insulation 22 Gauge (Coil)		
	e	3/4" with insulation 22 Gauge (Coil)		
37		Flare Nut with union for copper pipe	250 Nos.	
	a	For 1/4" Copper Pipe		
	b	For 3/8" Copper Pipe		
	c	For 1/2" Copper Pipe		
	d	For 5/8" Copper Pipe		
	e	For 3/4" Copper Pipe		
38		Duct Patti (Length) Adamjee	250 Nos.	
	a	80 x 80 mm		
	b	60 x 60 mm		
	c	40 x 40 mm		
39		Blower Motor (Universal) for indoor AC unit	50 Nos.	
40		Moving Motor (Universal) for indoor AC unit	36 Nos.	
41		Angle Frame (Fit Core) Rustam for 1.5Ton AC	100 Nos.	
42		Iron/Alluminum Blade (for Sabro 4Ton A.C)	50 Nos.	
43		Fridge Condenser	20 Nos.	
	a	size 1/8		
	b	size 1/6		
44		Flaring Tool (XPRT)	12 Nos.	
	a	size 3/4		

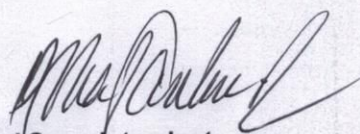
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	b size 1/2		
45	Strainer	50 Nos.	
46	Oxygen Cylinder Torch (china)	6 Nos.	
47	Oxygen Cylinder Gauge (china)	6 Nos.	
48	LN Key (4, 5, 6 #) Stainlay	30 Nos.	
49	Capillary (size 028,031,036,064,075,080)	500 Nos.	
50	Carpet Brush with Nylon Wires	50 Nos.	
51	Rawal Bolt 3/8"	500 Nos.	
52	Universal Remote For A.C	50 Nos.	
53	Themostate for Fridge	100 Nos.	
54	Battary for AMP Meter	50 Nos.	
55	Lead for AMP Meter	100 Nos.	
56	Manifold Gauge Set USA	10 Nos.	
57	Manifold Gauge Set China	10 Nos.	
58	A.C Cover	300 Nos.	
59	Cleaning Cover (For A.C Washing & Service)		
60	High Pressure Washer (Water Pump for A.C Service) AG	12 Nos.	
61	High Pressure Washer (Water Pump for A.C Service) China	4 Nos.	
62	Service Gun China	12 Nos.	
63	Pipe For Service Machine Pump	24 Nos.	
64	Aluminum Ladder 6'	8 Nos.	
65	Aluminum Ladder 8'	2 Nos.	
BATTERY			
66	Osaka 70L	10 Nos.	
67	Osaka CNG-65L	10 Nos.	
68	Osaka P-135	10 Nos.	
69	Osaka-140	10 Nos.	
70	Osaka P-250	10 Nos.	
71	Osaka NS-95	10 Nos.	
72	Osaka P-180	10 Nos.	
73	Osaka NS-95	10 Nos.	
74	Osaka CR-65	10 Nos.	
75	AGS SP-75	10 Nos.	
76	AGS CNG -60	10 Nos.	
77	AGS SP-130	10 Nos.	
78	AGS SP-145	10 Nos.	
79	Exide N-250	10 Nos.	
80	AGS GL-85	10 Nos.	
81	AGS SP-180	10 Nos.	
82	AGS GL-85	10 Nos.	
83	AGS SP-65	10 Nos.	
FILTER			
84	Oil Filter-1280	30 Nos.	
85	Oil Filter-5052	30 Nos.	
86	Diesel Filter-3345	30 Nos.	
87	Air Filter-6298	30 Nos.	
88	Oil Filter LF-4014	30 Nos.	

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89	Air Filter-26186	30 Nos.	
90	Fuel Filter-5114	30 Nos.	
91	Fuel Filter-1117	30 Nos.	
92	Air Filter-26206	30 Nos.	
93	Oil Filter LF-9000	30 Nos.	
94	Fuel Filter FS-1040	30 Nos.	
95	Water Filter-2126	30 Nos.	
96	Air Filter-25708	30 Nos.	
97	Fuel Filter IR-0712	30 Nos.	
98	Oil Filter LF-691-A	30 Nos.	
99	Air Filter-2+2	30 Nos.	
100	Fuel Filter-1251	30 Nos.	
101	Oil Filter-LF-3000	30 Nos.	
102	Water Filter-2076	30 Nos.	
103	Air Filter-19037	30 Nos.	


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