PART NO.2

BILLS OF QUANTITIES

KENYA POWER

PROPOSED PURCHASE OF AIR CONDITIONING UNITS & CEILING FANS

	Supply, install, test and commission the following Air-Conditioning system comprising of in built indoor units and outdoor units, single refrigerant piping as described below. Tenderers must allow in their rates prices for all the couplings, connectors, joints, bends, and any other accessories. in running lengths of refrigerant pipes and condensate pipes. Allow for electrical and control wiring including cabling to and from the indoor units to outdoor units in 3x4.0mm2 SC-PVC-CU cables wired in diameter 25mm HG conduit; AVS 30; Jointing & installation methods shall be as per manufacturers' recommendations only with 12 months warranty and maintenance from the date of commissioning.
	DESCRIPTION FOR VARIOUS AC CAPACITIES
1	Supply and installation of 3.5Kw **(12000 Btu/h)** Highwall unit, Power: Typically 220-240V, 1Ph, 50Hz. Power Consumption: Varies, but can be around 100W to 2000WThe unit shall have auto restart operation, wireless remote control, drain pan, air filter and room thermostat.It shall operate in a position that comes ON automatically whenever there is an ON/OFF power Model.HIGH WALL SPLIT 12KBTU GTKJ35TV16UZ C/O INVERTER,R32 4 STAR or /and equally approved
2	Supply and installation of 5.2Kw **(18000 Btu/h)** Highwall unit, .Refrigerant: R-410a or R32;Compressor: Rotary or DUAL Inverter; Power: 12-20 amps on 120V or fewer amps on 220-240V; Energy Efficiency: high EER/SEER ratings;Fan speed:- Multiple settings (low, medium, high, turbo); Filters:- Anti-dust, washable;Modes:-Sleep, dehumidify, turbo, energy-saving GEN Mode; Controls:- Digital thermostat, timer, hidden display; Noise level:- Can range from very quiet (44 dB in sleep) to higher levels (around 55 dB). The unit shall have auto restart operation, wireless remote control, drain pan, air filter and room thermostat. It shall operate in a position that comes ON automatically whenever there is an ON/OFF power
3	Supply and installation of 7.1Kw **(24000 Btu/h)** Highwall unit, . Voltage: Typically 220-240V / 50Hz;Refrigerant: Commonly R410A or newer R32;Modes: Cool, Heat (if applicable), Fan, Dry (Dehumidify);Filters: High-Density Air Filters;Noise Level: Varies, but many feature low or quiet operation (e.g., 26-40 dBA in low/medium settings);Control: Wireless LCD remote with digital display;Compressor: Can be Fixed Speed or variable Twin Rotary (inverter). The unit shall have auto restart operation, wireless remote control, drain pan, air filter and room thermostat. It shall operate in a position that comes ON automatically whenever there is an ON/OFF power
4	Capacity: **36,000 BTU** (3 Ton) Function: Cooling and heating Compressor: Inverter type Design: Floor-standing, split system with indoor and outdoor units, Indoor Temperature Range: (16 to 30) for both cooling and heating, Outdoor Temperature Range (Cooling)(16 to 53), Outdoor Temperature Range (Heating)(-7 to 24), Airflow: Up to 18 meters long-distance airflow and 4D Air Flow for comprehensive distribution Controls: Remote control Special modes: Includes "I Feel Mode" for personalized comfort, Power Supply: 220-240V, 50-60Hz; Indoor Unit: 500mm (W) x 1760mm (H) x 280mm (D) Outdoor Unit: 885mm (W) x 795mm (H) x 366mm (D), Quiet operation Anti-dust and antibacterial filters Self-diagnosis and sleep mode
5	Capacity: **18,000 BTU/h ceiling cassettte** Coverage: 400-650 sq ft; Power: 208-230V, 1 Phase, 60Hz; Refrigerant: R410A (or newer R454B); Type: Inverter (Variable Speed), Cooling & Heating; SEER2: 20-22+ (Energy Efficiency);Airflow (CFM): 350-680 CFM (depending on speed: High/Med/Low);Noise Level: 34-47 dB(A) (depending on speed);Airflow: 4-Way Swirl/Swing or 1-Way;Controls: Wireless Remote; often Wi-Fi ready; Filters: Anti-dust, Antibacterial ; Indoor Unit (approx): 22.5" x 22.5" x 10.3" ;Breaker: 20A (Double-pole)
6	56-inch (1400mm) Ceiling Fan; Powder-coated steel/metal blades or decorative wooden/ABS blades; Integrated thermal fuse (approx. 130°C heat cut-off) and a safety wire/down-rod security mechanism; Voltage & Frequency: 220V–240V AC, 50Hz standard for Kenyan grid compatibility;Power Output: 60W to 75W for standard 56-inch metal blade models; smaller 24-inch variants run around 35W–65W; Speed Regulation: 5-speed wall regulator or remote control options; Motor Speed: Ranging from ~290–300 RPM for large 56-inch sweeps up to 800 RPM for 24-inch mini fans. [1, 2, 3, 4, 5, 6, 7];

DESCRIPTION FOR VARIOUS AC CAPACITIES CONT'D	
7	Supply and install, test, commission 7.1 kw24000 Btu/h cassette air conditioner inverter cool and heat pump to include wireless remote control, auto restart operations, drain pan, air filter, room thermostart, operate automatically whenever there is ON/OFF power; allow for copper pipe of required sizes, amarflex insulation, 2.5mm 3C power cable, 2.5 mm 2C communication cable, DP switch, 32A circiut breaker, 32mm pvc, LED display, 24 hour timer, drainage pipes, AVS 30 surge protector, IEC standards as per the following additional specifications Cooling capacity - 24000 BTU; Heating capacity - 26000 BTU; Input power cooling (W) 2180; Input power heating (W) 2350; Rated current cooling (A) 9.9; Rated current heating (A) 10.6; Air flow (m3/h) 1300/1000/900; Gas refrigerant R410a; Charge (g) 2050; E.E.R. cool (W/W) 3.22; C.O.P. heat (cop) 3.34; Voltage - 220-240 V - 1 PH; Frequency - 50 Hz; **FEATURES** **Indoor unit:** Net dimensions height - (mm) 230 width - (mm) 840 depth - (mm) 840; Net weight (kg) 24; Sound pressure high - (dBA) 44 medium - (dBA) 41 low - (dBA) 37; Rated current (A) 19 ; Rated input (W) 4100; **Outdoor unit:** Net dimensions height - (mm) 650 width - (mm) 900 depth - (mm) 310; Net weight (kg) 52; Noise level (dBA) 58; Rated current (A) 19; Rated input (W) 4100; Compressor type - ROTARY; Connection pipe maxi length allowed - (m) 35 diameter liquid - (mm inch) 9.52 (3/8") gas connexion - (mm inch) 15.9 (5/8") Notes *1. Bidder to take Note of detailed Specifications attached as preambles* *2. Rates to include removal of obsolete AC's from various locations and make good adjacent areas*

Item	Location	Qty	Capacity	Unit	Rate (PPCBL Incl.) & VAT Excl. (Kes)	Amount (PPCBL Incl.) & VAT Excl. (Kes)
	LOT 1					
	COAST REGION					
A	Mbaraki 33/11kV Substation	1	24000 BTU	No.		
B	Tononoka 33/11kV Substation	1	24000 BTU	No.		
C	Mshomoroni (New Bamburi) 33/11kv s/s	1	24000 BTU	No.		
D	Kikambala 33/11kV Substation	1	24000 BTU	No.		
E	Watamu 33/11kV Substation	1	24000 BTU	No.		
F	Lamu (Mokowe) 33/11kV Substation	1	24000 BTU	No.		
G	Electricity house - Mombasa	1	24000 BTU	No.		
H	Mbaraki Office	1	24000 BTU	No.		
J	Ukunda Office	1	24000 BTU	No.		
K	Kilifi Office	1	24000 BTU	No.		
L	Mpeketoni Office	1	24000 BTU	No.		
M	Lamu Office	1	24000 BTU	No.		
N	Miritini 33/11kV s/s (floor standing)	1	36000 BTU	No.		
P	Shanzu 33/11kV s/s (floor standing)	1	36000 BTU	No.		
Q	Utange 33/11kV s/s (floor standing)	1	36000 BTU	No.		
R	New Bamburi 132/33/11kV s/s (floor	2	36000 BTU	No.		
	LOT 1 Carried to Collection	**17**				

Collection page

A	**Lot 1**	**Amount (PPCBL Incl.) & VAT Excl. (Kes)**
	GRAND TOTAL LOT 1 (0.03% PPCBL &VAT Inclusive)	

Item	Location	Qty	Capacity	Unit	Rate (PPCBL Incl.) & VAT Excl. (Kes)	Amount (PPCBL Incl.) & VAT Excl. (Kes)
	LOT 2					
	NORTH EASTERN REGION					
1	Garissa Store Yard	1	18000 BTU	No.		
2	Garissa Office	1	18000 BTU	No.		
3	Habaswein - Generation	1	18000 BTU	No.		
4	Wajir New Refurbished Office	1	18000 BTU	No.		
5	Wajir Old Office	1	18000 BTU	No.		
6	Generation - Wajir	1	18000 BTU	No.		
7	Guest House - Wajir	1	18000 BTU	No.		
8	Stores - Wajir	1	18000 BTU	No.		
9	Eldas - Wajir	1	18000 BTU	No.		
10	Generation - Mandera	1	18000 BTU	No.		
11	O & M Office - Mandera	1	18000 BTU	No.		
12	Customer Service - Mandera	1	18000 BTU	No.		
13	Rhamu - Mandera	1	18000 BTU	No.		
14	Takaba - Mandera	1	18000 BTU	No.		
	NORTH RIFT					
15	Ortum Sub Station	1	12000 BTU	No.		
16	Lodwar Offices	1	12000 BTU	No.		
17	Oloo street	1	12000 BTU	No.		
	SOUTH NYANZA					
18	Matutu	1	12000 BTU	No.		
19	Ikonge	1	12000 BTU	No.		
20	Keroka	1	12000BTU	No.		
21	Homabay	1	18000 BTU	No.		
22	Mosocho	1	18000 BTU	No.		
23	Awendo	1	18000 BTU	No.		
24	Migori	1	24000 BTU	No.		
	CENTRAL RIFT					
25	Nakuru Ehse Server Room	1	24000 BTU	No.		
26	Marigat 132/33kV	1	24000 BTU	No.		
27	Kipsaraman 33/11 kV	1	24000 BTU	No.		
28	Sotik 33/11 kV	1	24000 BTU	No.		
29	Bomet 33/11 kV	1	24000 BTU	No.		
30	Chepsion 33/11 kV	1	24000 BTU	No.		
	LOT 2 Carried to Collection	**30**				

Item	Location	Qty	Capacity	Unit	Rate (PPCBL Incl.) & VAT Excl. (Kes)	Amount (PPCBL Incl.) & VAT Excl. (Kes)
	LOT 2 CONT'D					
31	Sosiot 33/11 kV	1	24000 BTU	No.		
32	Kabarak 33/11 kV	1	24000 BTU	No.		
33	Nakuru Depot 33/11 kV	1	24000 BTU	No.		
34	Kihoto 33/11 kV	1	24000 BTU	No.		
35	Mwariki 33/11 kV	1	24000 BTU	No.		
36	Njoro 33/11 kV	1	24000 BTU	No.		
37	Rongai 33/11 kV	1	24000 BTU	No.		
38	DCK 33/11 kV	1	24000 BTU	No.		
39	EPZ 33/11 kV	1	24000 BTU	No.		
40	Narok 33/11 kV	1	24000 BTU	No.		
41	Olkalau 33/11 kV	1	24000 BTU	No.		
42	Matundura 33/11 kV	1	24000 BTU	No.		
43	Nyahururu 33/11 kV	1	24000 BTU	No.		
44	Magumu 33/11 kV	1	24000 BTU	No.		
	WEST KENYA REGION					
45	Muhoroni 33/11 kV	1	24000 BTU	No.		
46	Cheptulu 33/11 kV	1	24000 BTU	No.		
47	Kisumu South 66/11 kV	1	24000 BTU	No.		
48	Bukembe 33/11 kV	1	24000 BTU	No.		
49	Maragoli Trunking Site	1	36000 BTU	No.		
50	E- House Kisumu	1	36000 BTU	No.		
51	E- House Kisumu	1	36000 BTU	No.		
52	Muhoroni 132/11 kV	1	36000 BTU	No.		
53	Mumias 132/33 kV	1	36000 BTU	No.		
54	Kisumu 132/33 kV	1	36000 BTU	No.		
55	Webuye 132/33 kV	1	36000 BTU	No.		
56	Musaga 132/33 kV	1	36000 BTU	No.		
57	Kisumu East 33/11 kV	1	36000 BTU	No.		
58	Obote Road 33/11 kV	1	36000 BTU	No.		
59	Majengo 33/11 kV	1	36000 BTU	No.		
60	Siaya 33/11 kV	1	36000 BTU	No.		
61	Kakamega 33/11 kV	1	36000 BTU	No.		
	LOT 2 Carried to Collection	**31**				

Item	Location	Qty	Capacity	Unit	Rate (PPCBL Incl.) & VAT Excl. (Kes)	Amount (PPCBL Incl.) & VAT Excl. (Kes)
	CENTRAL OFFICE					
62	PABX room (ceiling cassette)	1	24000 BTU	No.		
63	Audit 4th floor server room	1	24000 BTU	No.		
64	Executive meeting room	1	24000 BTU	No.		
65	Executive dinning room	1	24000 BTU	No.		
66	PA -MD Office 7th floor	1	24000 BTU	No.		
67	Board room (heat pump)	1	24000 BTU	No.		
	IESR					
68	Server Room	1	24000 BTU	No.		
69	Telecoms Room	1	24000 BTU	No.		
	STIMA CLUB					
70	Restaurant (ceiling fans)	12	56 inch	No.		
71	Executive Lounge	1	24000 BTU	No.		
72	Main Hall (ceiling fans)	18	56 inch	No.		
	LOT 2 Carried to Collection	**39**				
	TOTAL FOR LOT 2	100				

Collection page

B	Lot2			Amount (PPCBL Incl.) & VAT Excl. (Kes)
i	Collection from page 4	30		
ii	Collection from page 5	31		
ii	Collection from page 6 above	39		
	GRAND TOTAL LOT 2 (0.03% PPCBL &VAT Inclusive)	100		

No.	Description	Qty	Unit	Unit price Vat Excl. 12000 btu	Unit price Vat Excl. 18000 btu	Unit price Vat Excl. 24000 btu	Unit price Vat Excl. 36000 btu
85	Map gas	1	PC				
86	Steel nails	1	PC				
87	Suction line end cap	1	PC				
88	Tangit glue	1	PC				
89	Conta Glue 4 litres	1	PC				
90	Expanding Foam	1	PC				
91	Thermostat (all sizes)	1	PC				
92	Outdoor Brackets	1	SET				
93	Modbus Control Card	1	PC				
94	Communication Indoor PC Control Card	1	PC				
95	Anti-rust painting	1	Ltr				
96	Kitchen Hood motor (fan)	1	PC				
97	Split Units 12,000 Btu/hr	1	PC				
98	Split Units 18,000 Btu/hr	1	PC				
99	Split Units 24,000 Btu/hr	1	PC				
100	Floor standing 36,000 Btu/hr	1	PC				
101	Hot air evacuation fans	1	PC				
102	Direct Free Cooling Air handler: net cool 5-10kW, airflow 1500-5000m3/h, EC fans, Filters – provide brochure	1	PC				
SPARES (CAPPED FOR 1 LOTS) Amount (PPCBL Incl.) & VAT Excl. (Kes)							550,000.00
SPARES (CAPPED FOR 2 LOTS) Amount (PPCBL Incl.) & VAT Excl. (Kes)							1,300,000.00
TOTAL FOR SPARES (CAPPED FOR 2NO. LOTS) Amount (PPCBL Incl.) & VAT Excl. (Kes)							**1,850.000.00**

SERVICE AND MAINTENANCE PRICE SCHEDULE								
NO.	LOCATION	A	B	C	D	E	F	G
		QTY	UNIT RATING	PREVENTIVE MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	UNSCHEDULED MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	RELOCATIONS PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	QUARTERLY PM(BxC=F) (+VAT DPP)PPCBL INCL & VAT EXCL	YEARLY COST OF PM(Fx4=G) (+VAT DPP) PPCBL INCL & VAT EXCL
	LOT 1							
A	Mbaraki 33/11kV Substation	1	24000 BTU					
B	Tononoka 33/11kV Substation	1	24000 BTU					
C	Mshomoroni (New Bamburi) 33/11kv s/s	1	24000 BTU					
D	Kikambala 33/11kV Substation	1	24000 BTU					
E	Watamu 33/11kV Substation	1	24000 BTU					
F	Lamu (Mokowe) 33/11kV Substation	1	24000 BTU					
G	Electricity house - Mombasa	1	24000 BTU					
H	Mbaraki Office	1	24000 BTU					
J	Ukunda Office	1	24000 BTU					
K	Kilifi Office	1	24000 BTU					
L	Mpeketoni Office	1	24000 BTU					
M	Lamu Office	1	24000 BTU					
N	Miritini 33/11kV s/s (floor standing)	1	36000 BTU					
P	Shanzu 33/11kV s/s (floor standing)	1	36000 BTU					
Q	Utange 33/11kV s/s (floor standing)	1	36000 BTU					
R	New Bamburi 132/33/11kV s/s (floor	2	36000 BTU					
	TOTAL PRICE YEAR ONE (1) PPCBL INCL & VAT EXCL FOR LOT 1							
	TOTAL PRICE YEAR TWO (2) PPCBL INCL & VAT EXCL FOR LOT 1							
	TOTAL PRICE FOR TWO YEARS PPCBL INCL & VAT EXCL FOR LOT 1							

NO.	LOCATION	A	B	C	D	E	F	G
		QTY	UNIT RATING	PREVENTIVE MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	UNSCHEDULED MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	RELOCATIONS PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	QUARTERLY PM(BxC=F) (+VAT DPP)PPCBL INCL & VAT EXCL	YEARLY COST OF PM(Fx4=G) (+VAT DPP) PPCBL INCL & VAT EXCL
	LOT 2 **NORTH EASTERN REGION**							
1	Garissa Store Yard	1	18000 BTU					
2	Garissa Office	1	18000 BTU					
3	Habaswein - Generation	1	18000 BTU					
4	Wajir New Refurbished Office	1	18000 BTU					
5	Wajir Old Office	1	18000 BTU					
6	Generation - Wajir	1	18000 BTU					
7	Guest House - Wajir	1	18000 BTU					
8	Stores - Wajir	1	18000 BTU					
9	Eldas - Wajir	1	18000 BTU					
10	Generation - Mandera	1	18000 BTU					
11	O & M Office - Mandera	1	18000 BTU					
12	Customer Service - Mandera	1	18000 BTU					
13	Rhamu - Mandera	1	18000 BTU					
14	Takaba - Mandera	1	18000 BTU					
	NORTH RIFT							
15	Ortum Sub Station	1	12000 BTU					
16	Lodwar Offices	1	12000 BTU					
17	Oloo street	1	12000 BTU					
	SOUTH NYANZA							
18	Matutu	1	12000 BTU					
19	Ikonge	1	12000 BTU					
20	Keroka	1	12000BTU					
21	Homabay	1	18000 BTU					
22	Mosocho	1	18000 BTU					
23	Awendo	1	18000 BTU					
24	Migori	1	24000 BTU					

NO.	LOCATION	A	B	C	D	E	F	G
		QTY	UNIT RATING	PREVENTIVE MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	UNSCHEDULED MAINTENANCE COST PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	RELOCATIONS PER UNIT (+VAT DPP) PPCBL INCL & VAT EXCL	QUARTERLY PM(BxC=F) (+VAT DPP)PPCBL INCL & VAT EXCL	YEARLY COST OF PM(Fx4=G) (+VAT DPP) PPCBL INCL & VAT EXCL
	LOT 2 CONT'D							
	CENTRAL RIFT							
25	Nakuru Ehse Server Room	1	24000 BTU					
26	Marigat 132/33kV	1	24000 BTU					
27	Kipsaraman 33/11 kV	1	24000 BTU					
28	Sotik 33/11 kV	1	24000 BTU					
29	Bomet 33/11 kV	1	24000 BTU					
30	Chepsion 33/11 kV	1	24000 BTU					
	CENTRAL OFFICE							
62	PABX room (ceiling cassette)	1	24000 BTU					
63	Audit 4th floor server room	1	24000 BTU					
64	Executive meeting room	1	24000 BTU					
65	Executive dinning room	1	24000 BTU					
66	PA -MD Office 7th floor	1	24000 BTU					
67	Board room (heat pump)	1	24000 BTU					
	IESR							
68	Server Room	1	24000 BTU					
69	Telecoms Room	1	24000 BTU					
	STIMA CLUB							
70	Restaurant (ceiling fans)	12	56 inch					
71	Executive Lounge	1	24000 BTU					
72	Main Hall (ceiling fans)	18	56 inch					
	TOTAL PRICE 1ST YEAR PPCBL INCL & VAT EXCL FOR LOT 2							
	TOTAL PRICE 2ND YEAR PPCBL INCL & VAT EXCL FOR LOT 2							
	TOTAL PRICE FOR TWO YEARS PPCBL INCL & VAT EXCL FOR LOT 2							

LIST OF SPARES FOR AC's FOR VARIOUS CAPACITIES

No.	Description	Qty	Unit	Unit price Vat Excl. 12000 btu	Unit price Vat Excl. 18000 btu	Unit price Vat Excl. 24000 btu	Unit price Vat Excl. 36000 btu
1	PVC elbow (all sizes)	1	PC				
2	Flex drainage pipe (All sizes)	1	LM				
3	Drain Pipe (all sizes)	1	LM				
4	2 x 4 PVC trunking	1	LM				
5	Insulated Flexible duct (all sizes)	1	LM				
6	Supply and return Grills	1	Set				
7	Amorflex insulation 3/8"	1	LM				
8	Amorflex insulation 5/8"	1	LM				
9	Amorflex insulation 1/2"	1	LM				
10	Amorflex insulation 1/4"	1	LM				
11	Amorflex insulation 7/8"	1	LM				
12	Copper pipe 1/2"	1	LM				
13	Copper pipe 1/4"	1	LM				
14	Copper pipe 3/8"	1	LM				
15	Copper pipe 3/8"	1	LM				
16	Copper pipe 5/8"	1	LM				
17	Copper tube 3/6"	1	LM				
18	Compressor 12000 btu/hr	1	PC				
19	Compressor 18,000 btu/hr	1	PC				
20	Compressor 24,000 btu/hr	1	PC				
21	Compressor 28,000 btu/hr	1	PC				
22	Compressor 30,000 btu/hr	1	PC				
23	Compressor 36,000 btu/hr	1	PC				
24	Compressor 48,000 btu/hr	1	PC				
25	Compressor 65,000 btu/hr	1	PC				
26	Compressor 100,000 btu/hr	1	PC				
27	Compressor Fan Blades	1	PC				

No.	Description	Qty	Unit	Unit price Vat Excl. 12000 btu	Unit price Vat Excl. 18000 btu	Unit price Vat Excl. 24000 btu	Unit price Vat Excl. 36000 btu
28	Hermetic compressor (include all sizes)	1	PC				
29	Brazing of compressor	1	set				
30	Brazing rods	1	PC				
31	Cable - 3 Core flex 2.5 mm	1	LM				
32	Cable - 5 Core flex 6 mm	1	LM				
33	Cable - 4 core 2.5mm	1	LM				
34	Cable Flex 1.5mm	1	LM				
35	Insulating Tape	1	PC				
36	Wrapping Tape	1	PC				
37	Cable ties 12" length	1	PKT				
38	Circuit Breaker 25A	1	PC				
39	Circuit Breaker 63A	1	PC				
40	Dip switch	1	PC				
41	AVS 30A	1	PC				
42	Volt guard 30A	1	PC				
43	Twin 13A power socket	1	PC				
44	15A top plug	1	PC				
45	15A socket outlet	1	PC				
46	Phase failure relay(include all sizes)	1	PC				
47	240v Delay timer	1	PC				
48	4 Amp Overloads relay	1	PC				
49	45 UF Capacitor	1	PC				
50	Anti-freeze sensor & thermistor	1	PC				
51	Thermal Supply/Return sensor	1	PC				
52	Humidity control sensor Card	1	PC				
53	Air Supply Sensor	1	PC				
54	Room supply sensor	1	PC				

No.	Description	Qty	Unit	Unit price Vat Excl. 12000 btu	Unit price Vat Excl. 18000 btu	Unit price Vat Excl. 24000 btu	Unit price Vat Excl. 36000 btu
55	Motor: Axial Fan Motor- 1.5 hp-2800 rpm	1	PC				
56	Evaporator fan motor	1	PC				
57	Extract Fan(240v)	1	PC				
58	Isolation switch 32A	1	PC				
59	Capillary tube	1	LM				
60	Sensor Switch	1	PC				
61	Charging valve/nipple	1	PC				
62	Clavoues oil ltr	1	LTR				
63	Contactor (all sizes)	1	PC				
64	Filter drier	1	PC				
65	Filter unit	1	PC				
66	Indoor unit air filter	1	PC				
67	Flare nut	1	PC				
68	PCB repair	1	PC				
69	PCB replacement	1	PC				
70	Refrigerant gas - R 22	1	Kg				
71	Refrigerant gas - R 407 c	1	Kg				
72	Refrigerant gas - R 410 a	1	Kg				
73	Flushing & pressure testing	1	Unit				
74	Remote control all types	1	PC				
75	Batteries AA	1	SET				
76	Batteries AAA	1	SET				
77	Roll Bolts	1	PC				
78	Wall Plugs	1	PC				
79	Self-tapping screws 1 1/2 pkts	1	PC				
80	Wooden Screws	1	Pkt				
81	Saddle Clips	1	Pkt				
82	Terminal clips	1	PC				
83	Nut M8/10	1	PC				
84	Washer M8/10	1	PC				

PROPOSED PURCHASE OF AIR CONDITIONING UNITS & CEILING FANS - FY 26-27

GRAND SUMMARY

	LOT 1			LOT 2		
BILL NO.	DESCRIPTION	Page No.	Amount (PPCBL Incl.) & VAT Excl.	DESCRIPTION	Page No.	Amount (PPCBL Incl.) & VAT Excl.
1	PURCHASE OF AC's			PURCHASE OF AC's LOT 2		
2	SERVICE & MAINTENANCE LOT 1			SERVICE & MAINTENANCE (2 YEARS) LOT 2		
3	SPARE PARTS LOT 1(2 YEARS)		550,000.00	SPARE PARTS LOT 2 (2 YEARS)		1,300,000.00
	SUB TOTAL			**SUB TOTAL**		
	Add: VAT (16%)			Add: VAT (16%)		
	TOTAL CONTRACT SUM FOR 2 YEARS VAT INCL.			**TOTAL CONTRACT SUM FOR 2 YEARS VAT INCL.**		

NO.	SUMMARY	AMOUNT KSHS. VAT EXCL.
A	LOT 1	
B	LOT 2	
	TOTAL	

Yours sincerely,

.....

Name of Tenderer.....

Signature of duly authorized person signing the Tender.....

Stamp or Seal of Tenderer .....