

# **KENYA BUREAU OF STANDARDS**



**QUOTATION NO.KEBS/QUOTE/219/2018/2019**

**REPAIR AND MAINTENANCE OF AIR CONDITIONERS AND FUME HOOD FOR KEBS HQ  
OFFICES AND LABS**

**The Managing Director  
Kenya Bureau of Standards  
P. O. Box 54974-00200  
NAIROBI**

**October 2018**

## KENYA BUREAU OF STANDARDS

- a) You are invited to submit a quotation for servicing of Air Conditioners
- b) This quotation should be deposited in the **quotation box** provided in the main reception on or before **10.00am on 31<sup>st</sup> OCTOBER 2018**
- c) Your quotation should include all government taxes

### 1. QUOTATION PRICE

Kenya shillings (in words).....In figures .....

### 2. VALIDITY PERIOD

The bid shall remain valid for a period of **90 (Ninety) days** from the date of submission.

### 3. DESCRIPTION OF SITE

The site of the proposed works is situated off Kibos Road Next to Lakers Inn

### STATUTORY REQUIREMENTS

All bidders are required to attach copies of the following mandatory documents:

- 1. Valid Business Registration Certificate.
- 2. Valid KRA Compliance Certificate.
- 3. Valid VAT Registration Certificate.
- 4. Reserved for special category (YOUTH)

## TECHNICAL SPECIFICATION

These conditions shall include the following:

No.	CRITERIA	WEIGHT	RATING
1.	Proof of registration with NCA -5 Mechanical Engineering	20	
2.	On-going projects- <u>Provide Evidence</u>	10	
3.	Contracts completed in the last five (5) years (Max of 3No. Projects)- Provide Evidence	15	
4.	Schedule of contractors equipment and transport (proof or evidence of ownership/Lease)	10	
5.	Audited financial report (last three (3) years)	10	
6.	Evidence of Financial Resources (cash in hand, lines of credit, over draft facility)	10	
7.	Site Visit Certificate	5	
	Sub total	80	

To be eligible for Financial Evaluation, bidder must score at least **sixty** (60) out of **eighty** (80) points at the Technical Evaluation stage.

**MANDATORY SITE VISIT ON 29<sup>TH</sup> OCTOBER 2018 at 10:00 AM**

**BILL OF QUANTITY FOR SERVICE OF AIR CONDITIONERS, FUME HOODS, CRANES & COMPRESSOR MACHINES IN KEBS COMPOUND**

<b>NO</b>	<b>LOCATION &amp; MAKE</b>	<b>TYPE</b>	<b>S/NO</b>	<b>COMMENTS</b>	<b>PC</b>	<b>UNIT</b>	<b>TOTAL</b>
A	<b>METROLOGY BUILDING</b>						
1	Industrial measurement	Window	M52/052A	Service, AVS replacement, R22 gas top up			
2		Window	M52/052A	Service, AVS replacement, R22 gas top up			
3	Laboratory 1	Wespoint	NP&/M51/051a	Service, AVS replacement, R22 gas top up			
4		Wespoint	NP7/M51/051B	Service, AVS replacement, R22 gas top up			
5	Time and Frequency Laboratory (A)	Window	Tadiran NP6/M55/33A	Service, AVS replacement, R22 gas			

				top up			
6			Tadiran NP6/M55/33A	Service, AVS replacement, R22 gas top up			
7		Split unit	005HAZA00061	Service, AVS replacement, R22 gas top up			
8			005HAVM00055	Service, AVS replacement, R22 gas top up			
9	Laboratory B	High wall	LC246TKA2	Service, AVS replacement, R22 gas top up			
10			LSC246KKA3	Service, AVS replacement, R22 gas top up			
11	AC/DC Laboratory A DC Standard	Window	Tadiran MP9/146/76A	Service, AVS replacement, R22 gas top up			

12	DC Standard		Tadiran NP5/M45/34	Service, AVS replacement, R22 gas top up			
13	Calibration Lab	Window	Balton NPO/M48/90A	Service, AVS replacement, R22 gas top up			
14	Calibration Lab	Split Samsung		Service, AVS replacement, R22 gas top up			
15	Thermometry Laboratory	Split Samsung		Service, AVS replacement, R22 gas top up			
16	Thermometry Laboratory	Split Samsung		Service, AVS replacement, R22 gas top up			
17	Viscosity/Density Lab B	Window	Bolton NP4/M42/40a	Service, AVS replacement, R22 gas top up			
18	Viscosity/Density Lab B		Tadiran Np4/M42/40B	Service, AVS			

				replacement, R22 gas top up			
19	Force Measurement Laboratory	Window	Balton unit	Service, AVS replacement, R22 gas top up			
20	Force Measurement Laboratory	Window	Balton Unit	Service, AVS replacement, R22 gas top up			
21	Measurement Laboratory	Weiss Model	Weiss Model	Service, AVS replacement, R22 gas top up			
22	Measurement Laboratory	Weiss Model	Weiss Model	Service, AVS replacement, R22 gas top up			
23	KBS length lab Basement - Olypus		NP/MB06/15A	Service, AVS replacement, R22 gas top up			
24	KBS length lab basement - Olypus		NP/mB06/15B	Service, AVS replacement, R22 gas			

				top up			
25	KBS length lab basement - Olympus		NP/MB06/15C	Service, AVS replacement, R22 gas top up			
26	KBS length lab basement - Olympus		NP/MB06/15D	Service, AVS replacement, R22 gas top up			
27	KBS length lab basement - Olympus		NPI/MB06/14A	Service, AVS replacement, R22 gas top up			
28	KBS length lab basement- Olympus			Service, AVS replacement, R22 gas top up			
29	KBS length lab basement –Tadiran		NPI/MB06/14B	Service, AVS replacement, R22 gas top up			
30	Acoustic and vibration lab –LG		S/N S 266FP	Service, AVS replacement, R22 gas top up			



31	Pressure lab	Split unit	LG 24000 BTU	Service, AVS replacement, R22 gas top up			
32	Pressure lab	Split unit	LG 24000 BTU	Service, AVS replacement, R22 gas top up			
33	Photometry lab	Split unit	Sharp 24000BTU	Service, AVS replacement, R22 gas top up			
	Extractor	Two motors		Service			
	Air compressor	2 machines		Service			
	Crane in Force Measurement lab			Service			
	Crane in Mechanical workshop			Service			
B	<b>BIO-CHEM BUILDING</b>						
1	Biochemical – Reception –Carrier		S110258	Service, AVS replacement & R22 gas top up			
2	Biochemical – Office 1A-Carrier		S110358	Service, AVS replacement & R22 gas top up			

3	Biochemical – Office 1B-Carrier		1102256	Service, AVS replacement & R22 gas top up			
4	Biochemical – Office 1C- Carrier		110256	Service, AVS replacement, R22 gas top up			
5	Biochemical – B/room-Carrier			Service, AVS replacement, R22 gas top up			
6	Biochemical – Office 1G-Carrier			Service, AVS replacement, R22 gas top up			
7	Bio chemical – Office 1J – Carrier			Service, AVS replacement, R22 gas top up			
8	Microbiology – Carrier		120387	Service, AVS replacement, R22 gas top up			
9	Microbiology - Carrier		0910L01450	Service, AVS replacement, R22 gas			

				top up			
10	Microbiology - Carrier		11039	Service, AVS replacement, R22 gas top up			
11	Microbiology - Carrier		0910m101439	Service, AVS replacement, R22 gas top up			
12	Microbiology - Carrier		0910M01437	Service, AVS replacement, R22 gas top up			
13	Microbiology - Carrier		051M01684	Service, AVS replacement, R22 gas top up			
14	Microbiology - Carrier			Service, AVS replacement, R22 gas top up			
15	Microbiology (Incubation room)	Carrier 36000BTU	New A/C	Service, AVS replacement, R22 gas top up			

16	Microbiology (Incubation room)	GREE	New A/C	Service, AVS replacement, R22 gas top up			
17	Food and Agriculture - Carrier		SMFU802122	Service, AVS replacement, R22 gas top up			
18	Food and Agriculture - Carrier		0910M01434	Service, AVS replacement, R22 gas top up			
19	Food and Agriculture - Carrier		0510501682	Service, AVS replacement, R22 gas top up			
20	Food and Agriculture - Carrier		0910M01440	Service, AVS replacement, R22 gas top up			
21	Food and Agriculture - Carrier		0510501684	Service, AVS replacement, R22 gas top up			
22	Food and Agriculture -		0910ML843	Service, AVS			

	Carrier			replacement, R22 gas top up			
23	Food And Agriculture - Carrier			Service, AVS replacement, R22 gas top up			
24	Food And Agriculture - Carrier			Service, AVS replacement, R22 gas top up			
25	Ashing room-Carrier		SNL0U007091451	Service, AVS replacement, R22 gas top up			
26	Bio chemical – student Office 2A - Carrier		110405	Service, AVS replacement & R22 gas top up			
27	Bio chemical – Office 2B-Carrier		110405	Service, AVS replacement & R22 gas top up			
28	Bio chemical – Office 2C-Carrier		110132	Service, AVS replacement & R22 gas top up			
29	Bio chemical – Office 2D-Carrier		110129	Service, AVS replacement, R22 gas			

				top up			
30	Bio chemical – Bal.room2 -Carrier		110134	Service, AVS replacement, R22 gas top up			
31	Bio chemical – Office 2F-Carrier		110137	Service, AVS replacement, R22 gas top up			
32	Bio chemical – Office 2G-Carrier		110134	Service, AVS replacement, R22 gas top up			
33	Bio chemical – instr. II lab -carrier		117054	Service, AVS replacement, R22 gas top up			
35	Bio chemical – Library - Carrier		117211	Service, AVS replacement, R22 gas top up			
36	Bio chemical – instr. I lab -carrier		1126620	Service, AVS replacement, R22 gas top up			

37	Bio chemical – Inorganic Lab - Carrier		13708M09482	Service, AVS replacement, R22 gas top up			
38	Bio chemical – Inorganic Lab - Carrier		120368	Service, AVS replacement, R22 gas top up			
39	Bio chemical – Inorganic Lab – Carrier		120362	Service, AVS replacement, R22 gas top up			
40	Bio chemical – Inorganic Lab – Carrier			Service, AVS replacement, R22 gas top up			
41	Bio chemical – Inorganic Lab – Carrier			Service, AVS replacement, R22 gas top up			
42	Research & Dev. II lab - Carrier		0910M01435	Service, AVS replacement, R22 gas top up			
43	Research & Dev. II Lab-Carrier		114299	Service, AVS			

				replacement, R22 gas top up			
44	Research & Dev. II Lab-Carrier		5008M7417	Service, AVS replacement, R22 gas top up			
45	Research & Dev. I Lab-Carrier		0910M0151	Service, AVS replacement, R22 gas top up			
46	Research & Dev. I Lab-Carrier		114401	Service, AVS replacement, R22 gas top up			
47	Research & Dev. II Lab-Carrier		35080M02091	Service, AVS replacement, R22 gas top up			
48	Bio chemical – Server Room- Carrier		1100447	Service, AVS replacement, R22 gas top up			
49	Bio chemical – office 2E-Carrier		2110398	Service, AVS replacement, R22 gas			



				top up			
50	2 Air condition plants			Service, AVS replacement, R22 gas top up			
	<b>2<sup>ND</sup> FLOOR – BIO-CHEM BUILDING</b>						
51	Office 3A	Carrier	2609M00155	Service, AVS replacement, R22 gas top up			
52	Office 3B	Carrier	2209M02177	Service & compressor AVS replacement, drainage pump & R22 gas top up			
53	Office 3C	Carrier	2609M00156	Service, AVS replacement, R22 gas top up			
54	Office 3D	Carrier	2609M00156	Service, AVS replacement, R22 gas top up			
55	Office 3E gorgeous	Carrier	2690056	Service, AVS			

				replacement, R22 gas top up			
56	Office 3G	Carrier	260900103	Service, AVS replacement, R22 gas top up			
57	Board room	Carrier	269MM106	Service, AVS replacement, R22 gas top up			
58	Board room	Carrier	2609MM00157	Service, AVS replacement, R22 gas top up			
59	Office 3H	Carrier	2609M00108	Service, AVS replacement, R22 gas top up			
60	Petroleum lab	Carrier	09120488572	Service, AVS replacement, R22 gas top up			
61	Petroleum lab	Carrier	A2009125TH	Service, AVS replacement, R22 gas			

				top up			
62	Petroleum lab	Carrier	A2001801215TH C	Service, AVS replacement, R22 gas top up			
63	Petroleum lab	Carrier	A200C06955TH	Service, AVS replacement, R22 gas top up			
64	Organic lab	Carrier	A20081025	Service, AVS replacement, R22 gas top up			
65	Organic lab	Carrier	A20031012TH	Service, AVS replacement, R22 gas top up			
66	Organic lab	Carrier	A200812TH407	Service, AVS replacement, R22 gas top up			
67	Organic lab	Carrier	2609m00136	Service, AVS replacement, R22 gas top up			

68	Fume Hoods –	12 hoods		Service, AVS replacement, R22 gas top up			
69	Air compressors	3 Compressors		Service			
70	Extracting Motors	9 Extractors		Service			
	<b>MATERIAL BUILDING</b>						
1	Civil engineering lab	LG	6066KAFMX1035	Service, AVS replacement, R22 gas top up			
2	Textile Engineering lab	LG	X366GP	Service, AVS replacement, R22 gas top up			
3	Textile Engineering lab	Sharp		Service, AVS replacement, R22 gas top up			
4	Textile Engineering lab	DENCO	A53729	Service, AVS replacement, R22 gas			

				top up			
5	Electrical lab	LG	7022A850077	Service, AVS replacement, R22 gas top up			
6	Electrical lab	Sharp	-	Service, AVS replacement, R22 gas top up			
7	Fume Hoods –	4 hoods		Service, AVS replacement, R22 gas top up			
8	Crane in Civil lab			Service			
	<b>SAMPLE CONTROL BUILDING</b>						
1	Sample control	Carrier	0749330X	Service, AVS replacement, R22 gas top up			
2	Customer care office		87084502317	Service, AVS replacement, R22 gas			

				top up			
	Crane in carpentry workshop			Service			
	<b>BLOCK B BUILDING</b>						
1	Siberia	Carrier	Smn07491452	Service, AVS replacement, R22 gas top up			
2	Siberia	Carrier	Smu5008m07427	Service, AVS replacement, R22 gas top up			
3	Polymer lab	LG	606kaae008	Service, AVS replacement, R22 gas top up			
	Fume Hoods –	2 motors		Service			
	Air compressor	2 machines		Service			
	<b>ADMINISTRATI ON BUILDING</b>						
1	Administration Block –server		702ka242	Service, AVS replacement, R22 gas			

	room			top up			
2	Administration Block –Server room		702katm0049	Service, AVS replacement, R22 gas top up			
3	Administration Block –server room		702ka243	Service, AVS replacement, R22 gas top up			
4	Managing director office		902TAHQ0081	Service, AVS replacement, R22 gas top up			
5	Managing Director office	LG	15-C246TKA2	Service, AVS replacement, R22 gas top up			
6	Managing Director office		L5-C246TKA2	Service, AVS replacement, R22 gas top up			
7	HR/C office	TLAC		Service, AVS replacement, R22 gas top up			

8	Boardroom	LG		Service, AVS replacement, R22 gas top up			
9	Salaries office		Electric	Service, AVS replacement, R22 gas top up			
10	Enhancing automotive efficiency	Tadiran		Service, AVS replacement, R22 gas top up			
11	P.A.B.X	National		Service, AVS replacement, R22 gas top up			
12	Canteen	3 Extractors		Service			
	<b>RADIATION BUILDING</b>						
1	Radiation Lab	Carrier	W2456428	Service, AVS replacement, R22 gas top up			
2	Radiation lab	York	362w361	Service, AVS replacement, R22 gas			



				top up			
3	Radiation lab	Carrier		Service, AVS replacement, R22 gas top up			
4	Radiation lab	LG		Service, AVS replacement, R22 gas top up			
5	Radiation lab	LG		Service, AVS replacement, R22 gas top up			
6	Radiation lab	LG		Service, AVS replacement, R22 gas top up			
8	Radiation lab	LG		Service, AVS replacement, R22 gas top up			
9	Radiation lab	LG		Service, AVS replacement, R22 gas top up			

10	Radiation lab			Service, AVS replacement, R22 gas top up			
11	NDT CS lab	York		Service, AVS replacement, R22 gas top up			
12	NDT X- Ray lab	York		Service, AVS replacement, R22 gas top up			
13	NDT X- Ray lab	Westpoint		Service, AVS replacement, R22 gas top up			
14	Air compressors	2 compressors		Service			
15	Fume hoods	2 hoods		Service			
16	Extracting Motors	4 motors		Service			
	<b>PROCUREMENT BUILDING</b>			Service, AVS replacement, R22 gas top up			
1	PM office	LG		Service, AVS			

				replacement, R22 gas top up			
2	Import Standardization Mark			Service, AVS replacement, R22 gas top up			
3	"	FREE		Service, AVS replacement, R22 gas top up			
4	Drug store			Service, AVS replacement, R22 gas top up			
5	"			Service, AVS replacement, R22 gas top up			
6	Server room			Service, AVS replacement, R22 gas top up			
	<b>NQI BUILDING</b>			Service, AVS replacement, R22 gas			

				top up			
1	<b>Ground floor office</b>	LG		Service, R22 gas top up			
	<b>CERTIFICTION BUILDING</b>						
1		LG		Service, AVS replacement, R22 gas top up			
2		LG		Service, AVS replacement, R22 gas top up			
TOTAL							

**Preventive maintenance will be done as per the contract agreement on quarterly basis for duration of 3year and repairs will be done when required on quotation of the cost from the service provider**

**STATION SITE VISIT CERTIFICATE**

Date \_\_\_\_\_  
Tender No. KEBS/QUOT/219/2018/2019

To: **The Managing Director  
Kenya Bureau of Standards  
P. O. Box 54974-00200  
NAIROBI**

This is to certify that \_\_\_\_\_ of \_\_\_\_\_

*(Name of Bidder)*

*(Address)*

visited the station and has been shown all the areas as required in the tender document for quotation purposes in the tender for repair and maintenance of air conditioners and Fumehood.

**QUOTATION FOR REPAIR AND MAINTENANCE OF AIR CONDITIONERS AND FUMEHOOD AT KEBS HQ:**

**Name ----- Signature ----- Date-----**

**Official Stamp**

**CONTRACTORS REP:**

**Name ----- Signature ----- Date-----**

**Official Stamp**