

4G LTE






**TENDER
NOTICE**

AC MAINTENANCE

Tender No: **KTRN/ADMIN/S/2019/01/002**

Date of issue: : **23rd January 2019**

Date of bid submission: : **4th February 2019**

Kigali Heights, 7th Floor
Procurement@ktrn.rw | www.ktrn.rw
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 **RWANDA
NETWORKS**
4G LTE & BEYOND

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1. Introduction

KT Rwanda Networks Ltd (KtRN) is the only 4G LTE infrastructure company in Rwanda, jointly invested by the Government of Rwanda and Korea Telecom (KT) exclusively for wholesale provision of universal mobile broadband network in Rwanda using 4G LTE technology. The wholesale network service for mobile broadband will help to promote healthy competition for advanced retail services and solutions, and will benefit consumers, enterprises and the nation in transforming Rwanda into the ICT hub of East Africa. The company also provides wholesale fixed services based on its national wide fiber infrastructure to licensed operators in Rwanda.

2. Details:

KtRN is looking for a competent company that fulfills the stated requirements to offer AC Maintenance Services - for the award of an annual contract.

3. BOQ and Administrative requirements

Interested bidders are invited to collect the BoQ as well as Administrative requirements at KTRN Office Reception at Kigali Heights on 7th floor or visit KTRN website:

<https://www.ktrn.rw/> and download tender no. KTRN/ADMIN/S/2019/01/002.

Done at Kigali, on 23rd January 23, 2019

Felix Kagaba

Procurement Specialist

KT Rwanda Networks Ltd



Supply of Consumables, Repair and Maintenance Services of KTRN Air conditioners**A. Administrative requirements**

1. Working experience of Five (5) years in each field
2. Team responsibility and work plan of the service and delivery process;
3. Four references of similar accomplished works and one live or running similar contract with other local
4. At least **3 permanent staff** with Three Years working experience
5. 3 staff's CVs (A1)
6. workshop with a number of spare parts

B. Qualified bidders should clearly indicate in their financial proposal the following:**i. Prices for Supply and Installation, Preventive Maintenance Services of Air conditioners**

S.No	Items Description	Unit Price		Rusizi & Nyamasheke
		In Kigali	Outside Kigali	
1	Cost for troubleshoot, Maintenance and repair of Air Conditioner			
	Cost for troubleshoot, Maintenance and repair of Air Conditioner (Nyaruguru Rutsiro)			
2	Cost for R22 Gas refilling per 1 Kg			
3	Cost for R410A Gas refilling per 1 Kg			
	TOTALS			
ii. Cost of supply and installation of Samsung or LG (Highwall)				
		KIGALI	OUTSIDE KIGALI	RUSIZI & NYAMASHEKE
24000 BTU				
28000 BTU				
30000 BTU				
32000 BTU				
36000 BTU				
42000 BTU				
48000BTU				
50000 BTU				
	TOTALS			

- iii. Supply and replacement cost of new compressor units for the following air conditioner types:

AC Type	Capacity	Replacement cost for a new compressor unit		Rusizi & Nyamasheke
		In Kigali	Outside Kigali	
LG	12000 Btu			
LG	18000 Btu			
LG	24,000 Btu			
Super General	24,000 Btu			
Tadiran (GTM-24C)	24,000 Btu			
Tadiran	42,000 Btu			
SAMSUNG	24000 BTU			
SAMSUNG	30,000 Btu			
SAMSUNG	42,000 Btu			
SAMSUNG	50,000 Btu			
LG	28,000 Btu			
LG	48,000 Btu			
LG	50,000 Btu			

iv. The financial proposal should indicate the unit cost of supplying different spare parts for repair and installation of air conditioners:

s/n	Item Description	Qty	
1	Capacitor 40 – 60 μ f	1 pc	
2	Contactora 220 volts AC	1 pc	
3	AC Contactora ABB 220V AC	2 pc	
4	Electrical flexible cable 3x2.5 sqmm	1 m	
5	Electrical flexible cable 3x6 sqmm	1 m	
6	Electrical flexible cable 5x6 sqmm	1 m	
7	Isolation Gain 7/8	1 m	
8	Flexible pipe 50 ϕ	1 m	
9	PVC water pipe 30 ϕ	1 m	
10	Insulating tape	1 pc	
11	Wall Plugs ϕ 8	1 pkt	
12	Star screw of ϕ 8	1 pkt	
13	Bolts and nuts	1 pkt	
14	Distribution box 12 ways	1 pc	
15	Three Phase circuit breaker 50 A	1 pc	

16	Single Phase fuse 20 A	1 pc	
17	Air Conditioner Metallic Support	1 pc	
18	Trunking Legrand 105x50	1pc	
19	Gas Pipes 3/8"	1 m	
20	Gas Pipes 5/8"	1 m	
21	Repair of Air Conditioner control board	1 pc	
22	Air Conditioner main control board	1pc	
23	Supply and installation of Automatic Voltage Switcher (AVS) single phase 220V,60 Hz	1 pc	
24	Supply and installation of Automatic Voltage Switcher (AVS) 3PH (380V, 100A, 60 Hz)	1 pc	
25	AC special cleaning foarm (Albright)	1 Litter	
	TOTALS		

Thank you