

4GLTE

**TENDER  
NOTICE**

Kigali Heights, 7th Floor Procurement@ktrn.rw |

www.ktrn.rw

Also Find us at   



## REQUEST FOR QUOTATION

TenderNo. KTRN/ADMIN/S/2023/O4/001

Date of issue: 6<sup>th</sup> April 2023

Date of bid submission: 21<sup>st</sup> April 2023

Time: 10AM

### 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

Details:

KTRN is looking for a company that fulfills the requirements to supply Fortinet 401E Firewall to be used in BSS System to KTRN as per the specifications below;

<b>Minimum Specification</b>	<b>FW</b>
<b>Model</b>	Fortinet 401E
Firewall Throughput	24 Gbps
Concurrent Sessions	4,000,000
IPSec VPN Throughput	20 Gbps
Threat Protection Throughput	5 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS)	4.8 Gbps
Application Control Throughput (HTTP 64K)	12 Gbps
IPS Throughput	7.8 Gbps
NGFW Throughput	6 Gbps
SSL VPN Throughput	4.5 Gbps
Max SSL VPN Users	5,000
IPS feature	Enabled
IDS Feature	Enabled
VPN Ipsec Tunnels	2000
Virtual Domains	10
Firewall Policies	10000
High Availability configurations	Active-Active, Active-Passive, Clustering
Interfaces	18x GE RJ45,
	16x GE SFP
	2x10GE
Local Storage	480GB
Power Supply	Dual

1 Year Advanced Threat Protection (IPS, Advanced Malware Protection Service, ApplicationControl, and FortiCare Premium)	
Qty	3

## REQUIREMENTS TO BID

1. Trade license of the similar works
2. Valid RRA Tax Clearance Certificate for Local companies
3. Detailed company profile,
4. References for similar works
5. detailed specifications including License

Well, scanned bids, properly bound and presented in one file not exceed ten Megabytes (10MB) must be sent by email on [procurement@ktrn.rw](mailto:procurement@ktrn.rw) no later than 21<sup>st</sup> April 2023 2022, at 10:00am local time. Late bids will be rejected.

For any inquiry you can write to [Mike.Bwatete@ktrn.rw](mailto:Mike.Bwatete@ktrn.rw) in at least 2 days before the bids submission deadline.

Done on 6<sup>th</sup> April 2023

Management



