

4G LTE






**TENDER
NOTICE**

GENERATOR MAINTENANCE

Tender No.: **KTRN/ADMIN/S/2019/01/003**

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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Title: GENERATOR MAINTENANCE

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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 Generator 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 booklet 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/2019/01/003

Done at Kigali, on 23rd January 2019

Felix Kagaba

Procurement Specialist

KT Rwanda Networks Ltd



Supply of Consumables, Repair and Maintenance Services of KTRN Generators	
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 recognized organizations;	
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. GENERATOR SUPPLY AND MAINTENANCE BOQ	
	PRICE
COST OF TROUBLE SHOOT/ REPAIR FEE	
KIGALI	
OUT OF KIGALI	
RUSIZI & NYAMASHEKE	
TOTALS	
Spare Parts Compatible with FG Wilson-P33-1 (30KVA)	
Air Filter	
Oil Filter	
Fuel filter	
Pre-fuel filter	
Cost of Engine Oil Per litter SEA 40 (unit price per 1 litter)	
Oil Pump	
Fuel Pump	
Battery charger protector	
Generator Change-over switch 380V/ 75 A	
Starter battery 12V / 70 AH	
generator contactor changeover	
Belt	
Charge Alternator (Charbon)	
Engine Starter (demarreur)	
Starter Bendix (pignons)	
Water pump	
Generator Control Panel (Controller)	
FAN (Ventilation FAN)	
Electrical Battery Charger	
Electrolyte for battery acid recharge (unit price per 1 litter)	
Generator Radiator unit	
Generator alternator control board	

The financial proposal should indicate separately the cost for supply and installation of the following spare parts compatible with PRAMAC-GCW30P (30KVA)

Spare Parts Compatible with FG Wilson-P33-1 (30KVA)	
Air Filter	
Oil Filter	
Fuel filter	
Pre-fuel filter	
Cost of Engine Oil Per litter SEA 40 (unit price per 1 litter)	
Oil Pump	
Fuel Pump	
Battery charger protector	
Generator Change-over switch 380V/ 75 A	
Starter battery 12V / 70 AH	
generator contactor changeover	
Belt	
Charge Alternator (Charbon)	
Engine Starter (demarreur)	
Starter Bendix (pignons)	
Water pump	
Generator Control Panel (Controller)	
FAN (Ventilation FAN)	
Electrical Battery Charger	
Electrolyte for battery acid recharge (unit price per 1 litter)	
Generator Radiator unit	
Generator alternator control board	

The financial proposal should indicate separately the cost for supply and installation of the following spare parts compatible with PRAMAC-GCW30P (30KVA)

Spare Parts Compatible with PRAMAC-GCW30P (30KVA)	
Air Filter	
Oil Filter	
Fuel Filter	
Pre-fuel filter	
Cost of Engine Oil Per litter SEA 40 (unit price per 1 litter)	
Oil Pump	
Fuel Pump	
Battery charger protector	
Engine Starter (demarreur)	
Starter Bendix (pignons)	
Starter battery 12V / 70 AH	
Generator Contactor 220V AC	
Belt	
Charge Alternator (Charbon)	
Water pump	
Control Panel (Controller)	
FAN (Ventilation FAN)	
Electrical Battery Charger	
Electrolyte for battery acid recharge (unit price per 1 litter)	
Generator Radiator unit	
Generator alternator control board	

The financial proposal should indicate separately the cost for supply of the following spare parts compatible with GENERATOR LOGIC (30KVA)

Spare Parts Compatible with GENERATOR LOGIC (30KVA)	
Air Filter	
Oil Filter	
Fuel Filter	
Pre-fuel filter	
Cost of Engine Oil Per litter SEA 40 (unit price per 1 litter)	
Oil Pump	
Fuel Pump	
Battery charger protector	
Engine Starter (demarreur)	
Starter Bendix (pignons)	
Starter battery 12V / 70 AH	
Generator Contactor (Change-over 220V AC)	
Belt	
Charge Alternator (Charbon)	
Water pump	
Control Panel (Controller)	
FAN (Ventilation FAN)	
Electrical Battery Charger	
Electrolyte for battery acid recharge (unit price per 1 litter)	
Generator Radiator unit	
Generator alternator control board	

The financial proposal should indicate separately the cost for supply and installation of the following spare parts compatible with PERKINS GENERATORS (150 and 450 KVA)

Spare Parts Compatible with Perkins generators (150 & 450 KVA)	
Air Filter	
Oil Filter	
Fuel Filter	
Pre-fuel filter	
Cost of Engine Oil Per litter SEA 40 (unit price per 1 litter)	
Oil Pump	
Fuel Pump	
Battery charger protector	
Generator Change-over switch (contactors) 380V/ 400 A	
Starter battery 12V / 100 AH	
Engine Starter (demarreur)	
Starter Bendix (pignons)	
Belt	
Charge Alternator (Charbon)	
Water pump	
Control Panel (Controller)	
FAN (Ventilation FAN)	
Electrical Battery Charger	
Electrolyte for battery acid recharge (unit price per 1 litter)	
Generator Radiator unit	
Generator alternator control board	
GRAND TOTAL	

Thank you