

FIJI ELECTRICITY AUTHORITY



TENDER SPECIFICATIONS

TENDER

TENDER NO: MR 146/2017

Supply of Self Cleaning Purifier for Ruston 16RK270

Scope of Supply

1. Generator Details

Engine:	Ruston 16RK270
Engine number(s):	IH10424
RPM:	750r/min
I.S.O Standard Power	4050
Continuous Service Power	3590

2. Purifier Specification

Parameters	Similar Spec	Additional Note
Separation temperature	95 °C	• Sump Temp <85°C
Capacity	> 550L/h	•
Operating Pressure	~ 2 Bars	• May vary on design/ product
Type	Self-cleaning auto eject with provided sludge containment and own heater unit	
Power Supply	415V, 50Hz	• Specific if different
Mode of Operation	Purifier	

3. Environmental Parameter

Environmental Temp.	30°C – 50°C	Temp & Humidity varies in dry and wet seasons
Humidity	To 70%	
ATM	At 1000m over sea level	

4. Oil Specification

Parameters	
Kind of Oil	DISOLA M3015
Product Feed Temp	< 85°C
Kin. Viscosity at 40°C	110mm ² /s
Kin. Viscosity at 100°C	12mm ² /s
Density at 15°C	900kg/m ³



Supply of Self Cleaning Purifier for Ruston 16RK270

Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			CURRENCY = _____
1	Supply of a Self-Cleaning Purifier with its own heater unit.		
2	Installation & Commissioning of the Purifier on site		
3	Supply of 2 copy of Installation, Part & Operational & Maintenance Manuals		
4	Training for operation of the purifier		
5	Freight/ Transportation cost Shipping Term = _____		
TOTAL (VEP)			
VAT 9%			
TOTAL (VIP)			

Notes:

1. Lead delivery timeline a mandatory submission.
2. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.
3. All Sub-contractors to be used for any part of the works are to be declared.

Submission of Tender

It is mandatory for Bidders to upload a copy of their bid in the **TENDER LINK** Electronic Tender Box no later than **4:00pm, on Wednesday 12th July, 2017**

To register your interest and tender a response, view 'Current Tenders' at: <https://www.tenderlink.com/fea>

For further information contact The Secretary Tender Committee, by e-mail TDelairewa@fea.com.fj

In additional, hard copies of the tender, one original and one copy must be deposited in the tender box located at the FEA Head Office, 2 Marlow Street, Suva, Fiji no later than **4:00pm, on Wednesday 12th April, 2017**- Addressed as

Tender – MR 146/2017 – Supply of Self Cleaning Purifier for Ruston 16RK270

**The Secretary Tender Committee
Fiji Electricity Authority
Head Office
Suva
Fiji**

- **Hard copies of the Tender bid will also be accepted after the closing date and time provided a soft copy is uploaded in the e-Tender Box and it is dispatched before the closing date and time.**

Tenders received after **4:00pm** on the closing date of **Wednesday 12th July, 2017**.

- Will not be considered.
- Lowest bid will not necessarily be accepted as successful bid.
- **It is the responsibility of the bidder to pay courier chargers and all other cost associated with the delivery of the hard copy of the Tender submission including any Duties/Taxes. Hard copies of the Tender submission via Post Box will not be considered.**