



SPECIFICATIONS FOR THE SUPPLY OF HEAVY FUEL OIL (HFO) FOR EFL POWER STATIONS

TENDER NO MR 236/2025

July 2025

1.0 INTRODUCTION

The Energy Fiji Limited (hereinafter referred to as the ‘EFL’) invite tenders for the supply of Heavy Fuel Oil (HFO) (refers to Appendix 1 for Product Specification) for a period of **Three (3)** years (or 5 years - Optional) from the date of award of the contract.

1.1 DELIVERY POINTS

Deliveries shall always be made during normal working hours or after hours as may be required by EFL at:

- i) Kinoya Power Station
- ii) Vuda Power Station

1.1.1 Viti Levu

Delivery of HFO shall be into the storage tanks owned by EFL at the Kinoya and Vuda power stations and the Supplier shall store HFO at its own storage tanks to meet the HFO supply and demand requirements of EFL.

1.1.2 Vanua Levu

Supply of HFO to EFL’s Cawaira Power Station in Labasa would be considered most favorably by EFL for its long-term National energy security development efforts for Vanua Levu.

2.0 HEAVY FUEL OIL (HFO)

The successful tenderer shall sell and deliver or procure to be delivered to the Power Station sites belonging to or which will belong to EFL as aforementioned or any other site in Fiji nominated by EFL.

2.1 ESTIMATED CONSUMPTION

EFL’s estimated annual consumption of HFO product is given below:

- 1.0 Estimated Annual Volume of Product : 135,000 MT
 - 1.1 Kinoya Power Station – 77,459 MT per year
 - 1.2 Vuda Power Station – 57,541MT per year
- 2.0 Estimated Maximum Volume of Product : 182,000 MT
 - 2.1 Kinoya Power Station – 104,426 MT per year
 - 2.2 Vuda Power Station – 77,574 MT per year

- 3.0 Estimated Minimum Volume of Product : 87,000 MT
 - 3.1 Kinoya Power Station – 49,918 MT per year
 - 3.2 Vuda Power Station – 37,082MT per year

For Cawaira Power Station, Labasa (Optional):

- 4.0 Estimated Annual consumption of 9,000 MT per Year

2.2 TENDERED PRICING FORMAT

This Pricing Format: Single Price; Variable Monthly in line with International Spot posted prices with Fixed Constant for all onshore costs.

The pricing shall follow the format shown below with a transparent pricing template that determines the price according to latest international Platt's daily Spot Prices. The template is constructed as follows:

	BULK HEAVY FUEL OIL (HFO Max 3.5% Sulphur content) – Specification as in Appendix 1		
		FJ\$/MT	US\$/MT
1	FOB Singapore		
2	Product Premium		
3	Offshore Freight		
	Cost and Freight		
4	Insurance		
5	Total Landed Cost in Fiji		
	(Excludes Fiji Govt. Charges : Duty & Vat)		
6	Exchange Rate		
7	Total Landed Cost in Fiji.		
	(Excludes Fiji Govt. Charges : Duty & Vat)		
8	Fiscal Duty		
9	Wharfage		
10	Constant Factor (including delivery/storage costs)		
11	TOTAL DELIVERED PRICE (VEP) FJ\$/MT – VITI LEVU; (KINOYA or VUDA Power Stations)		

Where:

Item 1 varies in line with the Singapore market as the average for the month concerned of Platt's

Singapore Spot Mid-Point Quotes for Fuel Oil Max 3.5% Sulphur content i.e. world pricing for the fuel components of Fuel Oil Max 3.5% Sulphur content in line with world prices posted by independent organization Platt's

The supplier will quote FOB rates (US\$/Barrel) for the current month from the 1st of the month to the last day of the month. {For example, pricing for June 2025 is set from daily spot prices from 1 June 2025 to 30 June 2025}.

The supplier then average the daily spot prices in US\$/Barrel and converts it to US\$/MT using the conversion factors below.

Fixed Conversion Factors		
LITRES/USG	=	3.7854
LITRES/METRIC TONNE (L/MT)	=	1,023
USG/BBL	=	42
LITRES/BBL	=	159

Item 2: is the Product Premium associated with quality of the product in US Dollar per MT (Metric Tonne) must remain constant during the period of the contract *i.e. remain fixed for period of contract*

Item 3: freight and associated costs from refinery to Fiji terminals, and will alter on a monthly basis and in line with movement in world freight prices (also independently monitored and published). It is quoted as Freight Worldscale 100 for Singapore to (3 port discharge) Singapore to Noumea or Port Moresby/Vuda/Suva voyage x Worldscale level for MR AFRA for month of bill-of-lading, plus 50 Worldscale points clean premium :

Item 4: the cost of Insurance associated with shipping and handling of products from refinery to Fiji terminal is fixed for the duration of the contract period.

Item 5: the landed cost (CIF) in Fiji in US Dollar per MT (metric tonne) excluding any Government charges, Duty, Wharfage and Value Added Tax.

Item 6: the Exchange Rate from US Dollar to Fijian Dollar is quoted as the average of the Fiji ANZ Bank selling rate for the month concerned: i.e., 1st day of the current month to the last day of the

current month (i.e. same period as Item 1),

Item 7: the landed cost at in Suva in Fijian Dollar per MT.

Item 8: the Fiscal Duty for HFO less any approved concession or exemption, which may vary according to the Fiji Government Legislation.

Item 9: the Wharfage cost in Fiji and may vary according to the Fiji Government legislation.

Item 10: the constant factor consisting of onshore operating costs, margin, and cartage costs from the supplier Terminal to EFL power stations in Kinoya or Vuda areas and remains fixed during the period of the contract.

Item 11: the total price delivered price excluding VAT to EFL Kinoya and Vuda power stations including freight and cartage that shall remain fixed during the contract period.

3.0 GENERAL NOTES TO CONVERSION FORMULAE

Fixed Conversion

LITRES/USG	=	3.7854
LITRES/METRIC	=	1,023
USG/BBL	=	42
LITRES/BBL	=	159

3.1 INDUSTRIAL AND STANDARD HEAT RATE FOR THE ENERGY CONTENT OF HFO

The supplier shall provide to EFL the Industrial Standard Heat Rate tests and results for the Energy Content.

3.2 DENSITY OF DELIVERY PRODUCT [HFO] SHALL BE AT 15 DEGREE CENTIGRADE

ENERGY CONTENT AND PENALTIES

- i. The tenderer shall ensure that the energy content of HFO it proposes to supply meets the

limits specified on the HFO Product Specification for EFL use (refer Appendix 1).

During the period of the contract, EFL will take random samples of HFO from either the supplier's storage tanks (from which EFL fuel are supplied from) or from the output of the supplier's delivery tankers and send them away to an independent laboratory for testing against the product specification. The costs for these tests are expected to be shared equally by EFL and the supplier.

If the Energy content of the fuel from the tested sample falls below the minimum specified value of the EFL HFO Product Specification, Liquidated damages will be levied on the supplier on the following basis;

For each Tonnage supplied per month, EFL will ensure that it recovers from the supplier the full cost of the "lost or foregone Energy" quantity based on the full HFO Quantum delivered to EFL (particular to the batch from which the sample was taken) and on the applicable monthly price.

The formula used shall be as follows:

Fuel Payment (FJD) = Volume Supplied (MT) X Price (\$/MT) X Heat Rate Adjustment Factor

NCHR = Net Contracted Heat Rate (refer to net value of energy content)

NTHR = Net Tested Heat Rate

If $HTHR < NCHR$, then the Net Heat Rate Adjustment Factor $= (1 - NTHR / HCHR)$

For the avoidance of doubt, Heat Rate Adjustment Factor is = 1 if $NTHR \geq HCHR$

3.3 Delivery

The successful tenderer shall sell and deliver or procure HFO to be delivered to EFL at its Power Stations situated in Viti Levu and Vanua Levu as detailed in 1.1.1 and 1.1.2 above.

3.4 Other Value Adding Services

-The tenderers is required to list all services (HSE training, Surveys, Testing, Product Training Fuel Analysis, Storage Tanks etc.) the tenderer is prepared to provide in the way of Technical

and Customer Services and these will be taken into account when tenders are being evaluated.

-Storage Tanks at the Supplier's Site to cater the supply and demand of EFL at Kinoya, Vuda and Cawaira Power Stations

-Sludge from the use of HFO shall be removed at the Supplier's costs

-Others

3.5 Delivery and Invoicing Procedures

3.5.1 Tax invoice

For each tank truck delivery for HFO, Supplier will provide the following information on the Tax Invoice:

- ii. Density of delivery product at 15 Degrees Centigrade
- iii. Temperature of product delivery at the time of delivery
- iv. Volume of product delivery in metric tonnes based on the pricing template
- v. The base price for the delivery product in accordance with the price template applicable at the time of tank truck loading at Supplier's terminals.

3.5.2 Delivery Documentation and Security

At the time of supply, Supplier must provide to the Customer (or its agent or Supplier) delivery documentation specifying the qualities of HFO supplied.

All fuel products will be water tested, truck compartments will be sealed and the load issued with a quality certificate, which will confirm product integrity and delivery quantity. Supplier's tank trucks will be meter loaded. Supplier will use meters that are appropriately certified by Weights and Measures in accordance with the law.

- i. For each batch of products imported, Supplier will provide:
- ii. Refinery certificate which to also include energy Content(Net) in KJ/Kg and in the format as per Specification to finalise between the Supplier and EFL.
- iii. Field test report
- iv. Original invoice
- v. Price calculation basis
- vi. Copy of Singapore spot verification
- vii. Out turn report
- viii. Cargo discharge

These documents must be in the hands of EFL before three (3) days of delivery or as agreed.

3.5.3 Delivery Point and Delivery Docket

At the delivery point, during the time of delivery, there will always be a Customer's representative present to receive the Delivery Docket.

The Delivery Docket shall include the following;

- i. The volume of HFO ordered by Customer;
- ii. The HFO products supplied by the Supplier; and
- iii. Calculation of Volume of HFO supplied and the total Price.

4.0 GENERAL CONDITIONS

4.1 Submission of Tenders

Tenders clearly marked “TENDER No. MR 236/2025 – Supply of Heavy Fuel Oil (HFO) for EFL Power Stations” must be submit via Tender link and addressed to The Secretary, Tender Committee, Private Mail Bag, Suva, Fiji no later than 16.00 Hours (4.00pm) FIJI TIME on Wednesday 20th August, 2025.

4.2 Other Conditions

4.2.1 EFL does not bind itself to accept the lowest for any tender and retains the right to award the contract in full or in part (split tenders).

4.2.2 EFL will in no way be obliged to give reasons for its acceptances or rejection of any tender.

4.2.3 The successful bidder will be required to guarantee regularity in delivery to the locations aforesaid.

4.2.4 All products offered must be compatible with EFL's HFO converted Generator sets. Where blending is Necessary or required the successful Bidder must provide assurances that the machines and or equipment are safeguarded during the transition period (this implies that condition-monitoring services will be maintained and guaranteed during that period).

4.2.5 Should the successful tenderer fail to effect delivery of HFO within time or offer a product of an inferior quality to that tendered or at any time fail to replace a product reasonably rejected by EFL shall be at liberty and have right to :

Either cancel the contract, or purchase such product from alternate source and in the later event, should the price be higher than the Tendered price, EFL shall retain the right of deducting the difference from payment of any future deliveries or of payments due to the Supplier.

4.2.6 Quantities given in this tender are only intended to be **indicative of future consumption** and as such EFL accepts no liability should these figures prove incorrect for future usage Patterns.

4.2.7 Prices quoted should take into account the supply of storage facilities and equipment owned by the successful tenderer.

4.2.8 The successful tenderer shall guarantee constant supply and storage of HFO over the entire duration of the contract.

4.2.9 Tenderers must advise on HFO condition monitoring and precautions necessary where HFO is stored on a long-term basis. This is to counter gum and sludge formation, microbiological growth and tank corrosion brought about by low pH solutions. Tenderers should include costs associated with this device in their overall tendered price for HFO.

4.2.10 The successful tenderer shall be required to submit quality certificates (Certificate Of Quality – COQ) for each batch of HFO delivered to EFL from an independent testing organization, for each batch of fuel, which may be used by EFL (Refer to example on Appendix 2). The successful tenderer should ensure that they conform to the specification laid out. Tenderers shall have provision for EFL nominated staff to witness any tests that are performed locally under circumstances when a batch certificate of quality assurance from an independent testing organisation is not provided.

4.2.11 Where the storage tanks are the property of the supplier or leased from EFL, the supplier shall be responsible for regular inspection and proper maintenance of such tanks. In this regard should any spillage and or leakage occur and it is firmly established such was the result of the supplier's storage equipment failure, the supplier shall:

Make good any loss of the product to EFL. Clean up such spillage and or leakage, and meet all claims of damages etc arising from such spillage and or leakage.

5.0 TENDERER TO ACQUAINT ITSELF BEFORE SUBMITTING TENDER

No claims will be entertained by the Principals for any omission in the tender submitted. It is the tenderer's responsibility to ensure that the tenderer has a thorough understanding of EFL's requirements.

6.0 VERBAL ADVICE

Verbal advice given or obtained in respect of their specifications shall not constitute a warranty or a representation to the tenderer and shall not be binding on either or EFL.

EFL shall be bound only by written advice or information furnished by the Principals to the tenderer.

7.0 VALIDITY OF TENDER

All tenders submitted will remain valid for acceptance for a period of One Hundred and Twenty days (120) from the date of closure of this tender.

8.0 ACCEPTANCE OF TENDER

The successful tender will be notified in writing of EFL's acceptance of his tender, and any agreed variations and/or additions, which may pertain. The letter of acceptance will form the basis of the contract in conjunction with the terms and conditions contained in the tender documents.

9.0 REJECTION OF TENDER

EFL reserves the right to accept or reject any non-conforming tender. However tenderers may submit an alternate tender provided it is duly marked as such.

10.0 CONSTRUCTION OF CONTRACT

The Contract established by the issue of the Principals' letter of acceptance shall operate in all aspects and be governed and construed with respect to the law for the time being in force in the country of Fiji.

11.0 CANCELLATION

This tender will be construed as when formed into a contract being available for cancellation by either party giving three (3) months notice in writing to the other. Cancellation shall not be able to be performed when the contract is under force majeure nor within one month of the lifting of a force majeure invitation.

12.0 PAYMENT & DISCOUNT

Credit terms shall be 30 days, that is, purchase made in the current month will be paid for by the end of the following month. However, tenderers must specify any additional discounts offered for the early settlement/payment of accounts or for volume discounts.

13.0 ASSIGNMENT OF CONTRACT

This Contract is made between EFL and the successful tenderer and during the life of the contract as determined shall not be assigned to sub Suppliers or other persons without the prior approval in writing of EFL.

14.0 WARRANTIES AND CLAIMS

15.1 Limited Warranty

The Supplier warrants that:

- (a) It will convey good title to the HFO supplied to EFL under this tender
- (b) The HFO will conform to the description referred to in this tender and this will be confirmed by the accompanying delivery documentation.

15.2 EFL Claims

EFL must

- (a) Promptly inform the Supplier of all complaints or claims in respect of the HFO
- (b) Not, without the Supplier's written consent admit liability regarding any complaint or claim in respect of the HFO.
- (c) Not resolve or settle any complaint or claim in respect of the HFO which may result in the Supplier incurring any liability, except when and where notification is given to the Supplier and after the Supplier's right of refusal to EFL's claims.

14.3 Limited Liability

Subject to any applicable law which cannot lawfully be excluded, to the fullest extent permitted by that applicable law the liability of the Supplier for defective HFO including for breach of any implied condition or warranty will be limited to (at Supplier's discretion)

- i) The replacement of the HFO
- ii) The payment of the cost of replacing the HFO

The Supplier and EFL agree to cure their breach of any implied condition or warranty within 30 business days of receiving written notification from the non-defaulting party.

14.4 No Other Liability

Other than as expressly set out in the negotiated Agreement, to the fullest extent permitted by law:

- (a) all terms, conditions, warranties, undertakings, inducements or representations, whether express or implied, statutory or otherwise, which are not expressly set out in the negotiated Agreement and which are related to or in any way connected with the HFO supply to EFL are excluded;
- (b) the Supplier will not be liable to EFL or any other person in respect of any loss, injury or damage (including consequential loss or damage) which may be suffered or incurred or which may arise directly or indirectly as a result of or in any connected with any HFO supplied to EFL except where the aforesaid is caused by the Supplier's negligence; and
- (c) EFL will not be liable to Supplier or any other person in respect of any loss, injury or damage (including consequential loss or damage) which may be suffered or incurred or which may arise directly or indirectly as a result of or in any connected with any HFO supplied to EFL except where the aforesaid is caused by the EFL's negligence.

14.5 Delay and Other Risks Without limiting clause 15.4

- (a) EFL must comply with all applicable laws and the policies, standards and other requirements of any Government agency in relation to, and assumes all risks and liability (including all environmental risks and liability) arising from, the unloading, discharge, storage, handling or use of the HFO sold under the negotiated Agreement.

15.0 ESTIMATED USAGE

EFL does not bind themselves to these estimates and reserve the right to exceed or reduce the forecasted usage. The Supplier must agree that he will make no claim of the EFL's estimated usage during the contracted periods.

16.0 TECHNICAL SERVICES

The level of technical and support services available to EFL will be a factor in the award of the contract. It is EFL's requirements to be provided with and kept updated with the most up to date technological support. Tenderers shall include in their proposal details of their technical and support services. EFL's minimum requirements are as follows:

The Supplier in conjunction with each of EFL's operating and engineering sections is to constantly review practices and conditions with the aim of increasing performance to reduce the operating costs. Details of the proposed method of establishing realistic targets and the format for reporting of results are required to be submitted with the tender proposal.

Schedules of monthly visits from technical representatives. Emergency call-out facilities

Regular surveys to ensure that the material being consumed is appropriate to the end use and continued recommendations for improvement in application.

Technical training of staff including updates on technological change.

17.0 Insurance

18.1 General Insurance Obligation

Each party must use its reasonable endeavours to maintain adequate insurances in full force and effect during the initial term, through brokers and with insurers who are reputable with regard to the types and amounts of risk required to be carried to effectively indemnify the other party in terms of Indemnity.

18.2 Evidence of Insurance

Each party must produce to the other copies of all current certificates of insurance confirming each other's compliance with its obligations under this clause 18

18.0 GUARANTEES

The Supplier shall guarantee the quality of all products to the specification accepted by the EFL. The Supplier shall guarantee further all on-site services to the level agreed between the tenderer and EFL prior to the award of the contract and at finalization of the contract. The type of guarantee for performance of Product and service that EFL are seeking from the Supplier is as follows:

“In the event of non-performance of product or service for any reason other than negligence on the part of EFL, the Supplier shall reimburse to EFL a business interruption payment without prejudice based on its position immediately prior to the failure for any similar or proven resulting damages whatsoever”.

For this type of guarantee, EFL envisages that the Supplier would maintain a suitable business interruption policy

19.0 WEIGHBRIDGE CERTIFICATE OR TONNAGE CALCULATIONS

For all bulk products a weighbridge certificate shall be presented with each delivery as and when requested or via tonnage calculation and invoiced as per procedure below:

Invoices

The Supplier must ensure that all invoices issued by it to EFL in relation to products delivered by it to EFL are accurate and provide all necessary details relating to the delivered products including:

Density of delivered products at 15 degrees centigrade; (Please note the density at 15 degree centigrade should be related to the refinery certificate).

Temperature of delivered product at time of delivery.

Volume of delivered product in litres and equivalent metric tonnes based on the pricing template and applicable to the date of delivery

The base price for the delivered product.

20.0 PRODUCT SPECIFICATION

The Product Specification will be those accepted by EFL prior to the award of the contract. The specification shall include a guaranteed shelf/storage life where applicable.

21.0 TESTING AND QUALITY CONTROL (Bulk products Sampling)

The Supplier shall perform tests on a sample of each deliver of bulk product prior to discharge into EFL holding areas.

Alternatively, the Supplier shall perform tests at the time of pumping into EFL's varying tankage. Secondary testing will be carried out after settling and ownership will pass only after acceptance of the results of the secondary testing.

22.0 TITLE AND RISK

Title to and risk in the HFO purchased by the Customer passes to the Customer from Supplier:

- a) If the Customer (or its agent or Supplier) collects the HFO from a terminal:
 - i) in the case of bulk HFO, at the time of relevant HFO passes through the outlet flange of the tank truck at the Delivery Point; or

The HFO supplied to the Customer shall be in correct volume ordered.

Acceptance

All bulk products shall be accepted following the successful completion of testing carried out as in the preceding paragraph and which demonstrates that the products meet specification. The test methods used shall be those agreed prior to award of the contract between EFL and the tenderer.

Rejection

Where rejection may occur all rejected product shall, subject to any lien thereof which the EFL may have in circumstances, be removed by the Supplier at its own expense from the EFL's premises and if EFL has not exercised its right to cancellation shall be replaced by product which is in accordance with the specification at no additional expense to the EFL. Any rejected product not removed by the Supplier from EFL's premises within 30 days of the date of notification of

the rejection, may be returned to the Supplier by the EFL at the Suppliers cost.

23.0 SUPPLY DEFINITIONS

Due to the unique nature of the Petroleum Industry the tenderer is requested to detail the definition of the supply term which will be used in this tender such as the definitions of FOB, CIF, FREIGHT which shall confirm to Incoterms 2020 international rules for the interpretation of trade terms and how it is calculated, INSURANCE and the way it will be calculated, OCEAN LOSS and calculations, DUTY, the definition of an M R TANKER and its capacity, the definition of an LCT TANKER and its capacity, the definition of MARGIN applicable to tender.

The tenderer will also be required to detail the discharge procedure required at EFL's terminal. This shall include the requirements for EFL's personnel being attendant and the duties required by those personnel.

24.0 DOCUMENTATION

For the purpose of the tender each tenderer will be required to detail the documentation which will support their delivery of both local and international products. This documentation will include but

not be limited to refinery certificate, forecasting a field test report, an out-turn statement, a report of cargo discharge, an original invoice, price calculation basis, a copy of the Singapore Spot verification, if this is being used as the standard, or similar validation. These documents must be in the hands of EFL within three days of the delivery occurring or as agreed.

25.0 ESCALATION PROVISIONS

Any product pricing escalations or changes shall be as detailed in each individual product clauses mentioned above and will need to be mutually agreed between the supplier and EFL.

26.0 FORCE MAJUERE

All orders from the Principals are to be filled within the designated delivery time provided that

those delivery times are within the agreed framework of the terms of the Supplier but not withstanding anything contained herein to the contrary no failure or omission by the company to carry out or observe any of the terms or provisions, stipulations or conditions shall give rise to any claim against it or be deemed to be a breach if the same shall arise directly or indirectly from force majeure .

For the purpose of this clause Force Majeure shall include Act of God; invasion, riot, civil commotion, revolution; conspiracy; civil war; mutiny; military; naval war-like operations whether before or after declaration of war and whether war in fact shall be or have been declared or not; fire or epidemic.

Lockouts, labour disturbances or strike shall be considered as Force Majeure only if they are beyond the Suppliers ability to have any effect on their outcome.

In the event of any of the above mentioned, EFL shall be free to purchase from any other supplier any deficiency or deliveries caused by operation of this clause. If the operation of this clause causes a change to the pricing of the goods, EFL shall be free to purchase from other suppliers and the seller shall be obliged to examine his liability to subsidise the difference in purchase price between the contracted price and the actual price by the purchaser.

27.0 TESTING REQUIREMENT AND TECHNOLOGY ADVANCEMENT

EFL have a responsibility to stay abreast of technology advancement. To achieve this end the EFL reserve the right to purchase similar and alternative type of HFO from other sources throughout the period of the contract for the purpose of testing and evaluating alternative product.

28.0 ENVIRONMENT

In view of environmental legislation, tenderers are required to provide provisions in their tender documents for Technical support to reduce the impact of use of HFO.

29.0 STORAGE FACILITIES

Location where Suppliers storage facilities are installed in EFL's premises, the Supplier shall ensure the storage facilities comply with:

API Standards or Applicable Industry Standards for Storage and Supply of Petroleum products;
EFL and National Fire Control Regulations and Fiji Occupational Health and Safety Act. 1996;
Environmental Management Act

30.0 CONTRACT TERMS

EFL and the Supplier shall negotiate other terms and conditions not specifically detailed in this Tender.

APPENDIX 1

HEAVY FUEL OIL TECHNICAL SPECS

Specifications of Heavy Fuel Oil (HFO) for EFL use are as follows:

Application : Fuel for diesel engines and furnaces.

PROPERTY	UNITS	PSS LIMITS	TEST METHODS ASTM/OTHER
Composition			ISO 8217
Viscosity @ 50 ⁰ C	mm ² /s	max.180	D445
Density @ 15 ⁰ C	kg/m ³	max.900.0 – 991.	D1298/IP385
Flash Point	⁰ C	min. 65	D93
Water.	% vol	max. 1.0	D95
Sulphur content	% mass	max. 4.0	D2622/D4294/IP336
Ash content	% mass	max. 0.10	D482
Vanadium content	mg/kg	max. 200	D5863/IP288/GR354
Sodium content	mg/kg	report	D5863/IP288
Lead	mg/kg	report	D5185
Calculated Carbon Aromaticity Index (CCAI)		report	ISO 8217
Strong Acid Number	mg KOH/g	max. Nil	D974
Total Acid Number	mg KOH/g	max. 3.0	D664
Conradson Carbon residue	% mass	max. 15	D189/D4530
Existent HFT	% mass	max. 0.10	D4870/IP375
Accelerated HFT	% mass	max. 0.10	D4870/IP390
Pour point	⁰ C	max. 10	D97
Aluminium & Silicon content	mg/kg	max. 70	D5184
Differential, Total Sediment (Potential minus existent)	% mass	max. 0. 05	Calculation
Zinc	mg/kg	max. 0.15	IP501
Phosphorus	mg/kg	max. 0.15	IP501
Calcium	mg/kg	max. 30	IP501

APPENDIX 2

CERTIFICATE OF QUALITY EXAMPLE

Certificate of Quality

Vessel / Object: BW MERLIN
Location: Singapore / Horizon Singapore Terminal Pte Ltd (Singapore)
Job Type: Load
Product Grade: FO180 3.5%

Job No: 501-25-07900
Date Sampled: 12 Jun 2025
Date Tested: 13 Jun 2025

Sample
 501-25-07900-002

Sample ID, Type & Description
 SHORETANK 302 COMPOSITE

<u>Method</u>	<u>Test</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>	<u>Units</u>
ASTM D445	Kinematic Viscosity @122°F/50°C		180	173.4	cSt
ASTM D1298	Density @ 15°C	0.900	0.991	0.9663	kg/l
ASTM D93B	Flash Point °C	65		>100.0 [106.0]	
ASTM D95	Water % (V/V)		0.50	0.25	% v/v
ASTM D4294	Total Sulfur Content		3.50	2.74	%wt
ASTM D482	Ash Content		0.100	0.038	mass%
IP 501	Vanadium Content		200	86	mg/kg
IP 501	Sodium Content			31	mg/kg
IP 501 (MOD)	Lead Content			<1	mg/kg
Calc	CCAI			836	
ASTM D974	Strong Acid Number in mg KOH/g		NIL	NIL	
ASTM D664A	Acid Number		3.0	< 0.50	mg KOH/g
ASTM D4530	Micro Method Carbon Residue		15	9.21	%m/m
IP 375	Sediment by Hot Filtration (Existent)		0.10	0.02	%m/m
IP 390B	Accelerated Total Sediment		0.10	0.03	%m/m
ASTM D97	Pour Point		15	9	°C
IP 501	Aluminum + Silicon Content		66	15 [8+7]	mg/kg
IP 501	Aluminum Content			8	mg/kg
IP 501	Silicon Content			< 10 [7]	mg/kg
IP 390A	Potential Total Sediment		0.10	0.02	%m/m
Calculated	Differential Total Sediment [TSP - TSE]		0.05	0	mass%
IP 501	Zinc Content		15	< 1	mg/kg
IP 501	Phosphorus Content		15	< 1	mg/kg
IP 501	Calcium Content		30	6	mg/kg
ISO 8217 Annex H	Gross Caloric Value	41.92		42.93	MJ/kg

CERTIFICATE OF QUALITY

Vessel : BW MERLIN
 Location : HORIZON TERMINAL, SINGAPORE
 Product Grade : FO180 3.5%
 Source : 2W
 Type : COMPOSITE(AFTER LOADING)

Job Number : 501-25-07900
 Date Sampled : 17.06.2025
 Date Tested : 17.06.2025
 Date Reported : 17.06.2025
 Date : 17.06.2025

Sample

501-25-07900-003

METHOD	TEST	MIN	MAX	RESULTS	Units
ISO 3675	Density @15°C		Report	0.9653	kg/L
ISO 3104	Kinematic Viscosity @122°F/50°C		Report	171.9	mm²/s
ISO 8754	Total Sulfur Content		Report	2.74	%wt
ISO 3016	Pour Point		Report	9	°C
ISO 2719B	Flash Point		Report	>100	°C
ISO 3733	Water By Distillation		Report	0.20	%vol

Important Instructions for Bid Submission

Description: Dear Valued Suppliers,

This is a reminder to all suppliers to ensure that your bid submissions are made under the registered name of your business, as per your official business registration. This is important to avoid any confusion related to business identity. If there have been any changes to your business name or registration details, kindly update the information accordingly in your TenderLink user profile.

For local suppliers, please double-check your pricing calculations, including both the detailed breakdown and the total bid amount. Also, clearly indicate whether your prices are inclusive or exclusive of VAT. The prices should be received on your company letter heads, or put a company stamp.

For overseas suppliers, kindly state the currency in which you intend to submit your bid, along with the applicable Incoterm. This will assist us in accurately analyzing your submission.

Before submitting your bid, please ensure that all required documents have been uploaded to avoid incomplete submissions. Please upload valid Tax compliance, Valid FNPF Compliance and Valid FNU Levy Compliance for local bidders.

Lastly, please ensure that the Tender Submission Checklist is completed in full, including:

Company name: _____

Names of directors: _____

Contact phone number: _____

Email address: _____

These details are essential for us to reach out for any required clarifications.

Kindly ensure that you upload your tenders at least one hour before the closing time to avoid any last-minute internet or technical issues.

Thank you for your cooperation.

Kind regards,

EFL Supply Chain

TENDER CHECKLIST

The Bidders must ensure that the details and documentation mention below must be submitted as part of their tender Bid

Tender Number _____

Tender Name _____

1. Full Company / Business Name: _____

(Attach copy of Registration Certificate)

2. Director/Owner(s): _____

3. Postal Address: _____

4. Phone Contact: _____

5. Fax Number: _____

6. Email address: _____

7. Office Location: _____

8. TIN Number: _____

(Attach copy of the VAT/TIN Registration Certificate - Local Bidders Only (Mandatory))

9. FNPF Employer Registration Number: _____ **(For Local Bidders only) (Mandatory)**

10. **Provide a copy of Valid FNPF Compliance Certificate (Mandatory- Local Bidders only)**

11. **Provide a copy of Valid FRCS (Tax) Compliance Certificate (Mandatory Local Bidders only)**

12. **Provide a copy of Valid FNU Compliance Certificate (Mandatory Local Bidders only)**

13. Contact Person: _____

I declare that all the above information is correct.

Name: _____

Position: _____

Sign: _____

Date: _____

Tender submission

Bidders are requested to upload electronic copies via Tender Link by registering their interest at: <https://www.tenderlink.com/efl>

EFL will not accept any hard copy submission to be dropped in the tender box at EFL Head Office in Suva.

This tender closes at 4.00pm (1600hrs) on Wednesday 20th August, 2025.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9992400 or email us on tenders@efl.com.fj

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act. Bidders are to clearly state the percentage of VAT that is applicable to the bid prices.

The lowest bid will not necessarily be accepted as the successful bid.

The Tender Bids particularly the “Price” must be typed and not hand written.

Any request for the extension of the closing date must be addressed to EFL in writing three (3) working days prior to the tender closing date.

Tender Submission via email or fax will not be accepted.