



**FIJI ELECTRICITY AUTHORITY
TENDER NO MR MR211/2017**

SPECIFICATIONS FOR THE SUPPLY OF:

**UNLEADED MOTOR SPIRIT (ULP), AUTOMOTIVE
DIESEL OIL (ADO) AND MOTOR VEHICLE FUEL
CARD SERVICES**

1.0 INTRODUCTION

The Fiji Electricity Authority (hereinafter referred to as the “FEA or Authority”) invites tenders for the supply of the following products;

Motor Spirits (ULP) & Automotive Diesel Oil (ADO) as per Product Specifications for FEA use/Motor Vehicle Fuel Card Services. The contract term will be for a **three (3) year period** from **the date of award of the contract**.

2.0 MOTOR SPIRITS (ULP) & AUTOMOTIVE DIESEL (ADO)

2.1 All motor spirits (ULP) supplied under this tender shall be as per Product Specification detailed in Appendix B under Unleaded Motor Spirit (ULP) for FEA use. Automotive Diesel Oil (ADO) supplied under this tender shall be as per Product Specification detailed in Appendix A.

2.2 The tendered price must show:

- (i) Price per litre of ADO/ULP filled at the services Station of the bidder at various location using the Fuel Card
- (iv) Amount of rebate per litre for fills at tenderer’s nominated service stations.
- (v) The changes in ADO/ULP prices to be at the same interval and linked to the Price & Incomes Board (PIB) price changes.

3.0 Delivery

Tenderer’s are required to nominate service stations in all cities, towns and other major centres throughout Fiji to enable Authority’s Vehicles will be filled in the week days, week-ends, public holidays and after hours.

The Bidders must provide the list of Service Stations nearest to FEA Depots with backup power supply to do filling during Power Shut down and emergencies.

For the information of tenderer's the Authority operates a fleet of around **265 vehicles** ranging from 20 tons down to 1200 cc utility vehicles in all areas of Viti Levu, Vanua Levu, Taveuni and Ovalau. A detail of consumption of fuel for the year **2016** is given in Appendix C.

4.0 Fuel Card Services

The tenderer must bid for fuel card services as specified below;

4.1 Card Features

The card should have the following features;

- Vehicle - Specific' (must be able to lock the card to a specific vehicle)
- Card Number Fleet Name / Fleet Number / Expiry Date / Purchase Limitations
- Encoded For Electronic Processing
- PIN Number for Use at Unmanned Refuelling Facilities
- Should be designed for secure use
- Protected against misuse in case of loss
- Ability to block the card from central computer system
- Reliable input of vehicle odometer reading at point of sale

4.2 Card Management Reporting System

The Card Management Reporting System should be able to be interfaced with the current FEA's Financial Management System by being able to send electronic data in an acceptable format such as .csv or excel etc so that the usage data can be transferred without any manual intervention. At a minimum the system should have the ability to support the following functions and features along with the relevant reports:

- Detailed Vehicle Report by Vehicle transactions detail (volume and dollars) with date/time. Vehicle performance data such as km per litre, total km in the billing period,
- Management Report consolidated format with 3 reporting levels with capability of reporting by FEA's

Strategic Business Areas (SBA's) fleet performance data capability of generating ad-hoc reports on request

- Detailed Invoice and Statement
- Separate VAT Accounting
- Electronic data capture and card control
- Odometer- based reporting
- Vehicle performance audits
- Purchase controls
- PIN validation

5.0 **GENERAL CONDITIONS**

5.1 **Submission of Tenders**

Two (2) 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 23rd August, 2017** - Addressed as

Tender – MR 211/2017 – Preferred Supplier for **Supply of Unleaded Motor Spirit (ULP), Automotive Diesel Oil (ADO) and Motor Vehicle Fuel Card**

The Secretary Tender Committee
Fiji Electricity Authority
Head Office
Suva
Fiji

- Tenders received after **4:00pm** on the closing date of **Wednesday 23rd August, 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 charges and all other cost associated with the delivery of the hard copy of the Tender submission.

Courier charges for delivery of Tender Document must be paid by the bidders and where applicable, all other cost such as Duty, VAT and Customs clearance associated with the delivery of Tender Document must be paid by the bidders, delivered to FEA Delivered Duty Paid (DDP).

This tender closes at 4:00pm, on Wednesday 23rd August, 2017.

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

5.2 VALIDITY OF TENDER

All tenders submitted will remain valid for acceptance for a period of **Sixty days (60) from the date of closure** of this tender.

5.3 ACCEPTANCE OF TENDER

The successful tender will be notified in writing of the Authority'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.

5.4 REJECTION OF TENDER

FEA 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

5.5 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.

5.6 ESTIMATED USAGE

The Authority envisages that the total requirements will be as tabulated in the Appendix C. **The Authority does not bind itself to these estimates and reserve the right to exceed or reduce the forecasted usage.** The Contractor must agree that he will make no claim of the Authority's estimated usage during the contracted periods.

5.7 GUARANTEES

The Contractor shall guarantee the quality of all products to the specification accepted by the Authority. The Contractor shall guarantee further all on-site services to the level agreed between the tenderer and the Authority's prior to the award of the contract. The type of guarantee for performance of product and service that the Authority is seeking from the Contractor is as follows:

"In the event of non performance of product or service for any

reason other than negligence on the part of the Authority, the contractor shall reimburse to the Authority 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 the Authority envisages that the Contractor would maintain a suitable business interruption policy.

5.8 FORCE MAJUERE

- a. 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 contractor 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..
- b. For the purpose of this cause 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 Contractors ability to have any effect on their outcome.

Inability of the Contractor to procure stocks or to procure sufficient stocks or sufficient transport facilities to enable its normal stocks in Fiji to be maintained, if this inability is beyond the control of the Contractor.

In the event of any of the above mentioned, the Purchaser 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, Purchaser 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.

5.9 TESTING REQUIREMENT AND TECHNOLOGY ADVANCEMENT

The Principals have a responsibility to stay abreast of Technology advancement. To achieve this end the Principals Reserve the right to purchase similar and alternative products from other sources throughout the period of the contract for the purpose of testing and evaluating alternative product.

APPENDIX A

DIESEL FUEL TECHNICAL SPECS

Specifications of Automotive Diesel Oil (ADO) for FEA use are as follows:

Application : Fuel for diesel engines and furnaces.

TEST	UNIT	LIMIT	METHOD
Appearance		1 Max	ASTM D4176
Colour		3 max	ASTM D1500
Density @ 15°C	kg/L	0.82 - 0.86	ASTM D4052
Cetane Index		45 min	ASTM D4737
Flash Point	°C	61.5 min	ASTM D93
Viscosity-kinematic @ 40°C	cSt	1.9 - 5.5	ASTM D445
Cloud Point	°C	15 max	ASTM D2500
Cold Filter Plugging Point	°C	13 max	IP 309
Carbon content on 10% bottoms	% mass	0.10 max	ASTM D189
Ash	% mass	0.01 max	ASTM D482
Water	% vol	0.05 max	ASTM D95
Sediment	% mass	0.01 max	ASTM D473
Acid number - total	mg	0.5	ASTM D974
-strong	KOH/g	max	ASTM D974
	mg	Nil	
	KOH/g		
Sulphur-total	% mass	0.05 max	ASTM D4294
Copper Corrosion 3h @ 100°C		1 max	ASTM D130
Distillation 90% recovered	°C	357 max	ASTM D86
Oxidation Stability	mg/L	25 max	ASTM D2274
Conductivity	pS/m	50 min	ASTM D2624
Energy Content (Thermal Energy)	Mj/kg	45.3 min	BS 2869 PART II
	kcal/k	10,820	
	g	min	

APPENDIX B

MOTOR SPIRIT TECHNICAL SPECS

Specifications of Unleaded Motor Spirit (ULP) for FEA use are as follows:

Application : Fuel for use in spark ignition engines..

TEST	UNIT	LIMIT	METHOD	
Appearance		Clear & Bright	Visual	
Colour		Purple	Visual	
Density @ 15°C	kg/L	Report	ASTM D4052	
Octane Number- Research (RON)		92	ASTM D2699	
- Motor (MON)		min 82 min	ASTM D2700	
Sulphur	- Total	%	0.05 max	ASTM D1266
	- Mercaptan	mass % mass	0.0015 max	ASTM D3227
Lead		mg/L	13 max	ASTM D3237
Phosphorus		mg/L	1.3 max	ASTM D3231
Gum-existent		mg/L	40 max	ASTM D381
Induction Period @ 100°C		minutes	360 min	ASTM D525
Copper Corrosion 3h @ 50°C			1 max	ASTM D130
Flexible Volatility Index (FVI)			77.5 - 96	Calculated
Distillation:				ASTM D86
- 10% evaporated		°C	65 max	
- 50% evaporated		°C	115	
- 90% evaporated		max °C	183	
- FBP		max °C	228	

APPENDIX C

Fleet Fuel Usage 2016

FUEL TYPE	2016
Diesel Litres	824,484.48
Unleaded Litres	133,446.45