

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



SECRETARIAT OF FAADHIPOLHU HINNAVARU COUNCIL
LH.HINNAVARU, REP.OF MALDIVES



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Technical Specifications

These specifications describe the basic requirements for goods. Tenderers are requested to submit with their offers the requisite brochure for the product(s) they intend to supply which contains all the aspects of specification required by the tender.

All the dimensions, weights, size capacities and the like of the equipment to be supplied shall not be outside the tolerances given under below. Deviations from the basic requirements and outside the tolerance, if any and which is/are felt necessary, shall be explained in detail and in writing with the offer, with supporting data such as calculation sheets, the purchase reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products.

The tenderers are required to present information along with their offers as follows:

- i) Shortest possible delivery period.*
- ii) Information on proper representative and/or workshop for backup service/repair and maintenance including their names and addresses.*
- iii) 100% of the items and 100% of the Quantity should be quoted.*

Tolerances for the various specification requirements are $\pm 10\%$ for performance data

1. Technical Specifications

PICKUP TRUCK

Specification	Required	Bidders Response (Y/N)
Make	Yes	
Model	Yes	
Year of Manufacture	2019/2020	
Mileage (Km)	Yes	
Country of Origin	Yes	
Type	Truck	
Manufacturers Literature and specification supplied	Yes	

GENERAL

Specification	Required	Bidders Response (Y/N)
A standard production, robust construction, protection measures against rust and corrosion and in current production	Yes	
Designed for operating in tropical conditions and suitable for use in waste management operations	Yes	
Of a Make and Model familiar in Maldives and easy availability of spare parts and services locally (equivalent to Isuzu, Suzuki, Toyota, Mitsubishi models)	Yes	
Equipment to be painted in manufacturer's colours with standard safety decal	Yes	
Any information of relevance not included in this specification sheet deemed to be necessary for the enhancement of performance of the equipment shall be included along with the tender response	Yes	

SPECIFICATIONS

Description	Unit	Specification	Bidders Response (Y/N)
Payload Capacity	KG	1450 - 1700	
Passenger capacity	nos	3	
Propellant	-	Diesel	
Transmission	-	Automatic	
Drive	-	Right hand drive	
Steering	-	Power steering	
Turning Radius	m	4.5 – 5.0	
Length	m	4.0 – 5.0	
Width	m	1.5 – 1.8	
Height	m	1.6 – 2.0	
Wheel base	m	2.2 – 2.6	
Ground clearance	cm	15 - 17	

Drivetrain	-	2WD	
Engine		Diesel, In-line, 4 cyc	
Engine Displacement (cc)	cc	2500 - 4000	
Aspiration		Natural	
Engine Cooling	-	Water-cooled	
Minimum Emission standards	-	Euro 3 or higher	
Deck type	-	Standard deck with 3 side drop	
Enclosed Driver Cab	-	Air conditioning system Sun wiser Tilt cab	
Operator Seat	-	Standard seat with seat belt	
Equipment		Power gate	

OTHER REQUIREMENTS

Specification	Required	Bidders Response (Y/N)
Central locking	Yes	
Dome light (cabin)	Yes	
Anti-skid Braking System (ABS)	Yes	
SRS Airbag system	Yes	
Tool kit, spare wheel and jack set	Yes	

WARRANTY AND MANUALS

Specification	Required	Bidders Response (Y/N)
Each vehicle supplied to carry a statement of warranty	Yes	
Warranty duration min. 12 months	Yes	
Service Manual	Yes	
Driver's Handbook/ Owner's Manual	Yes	

2. Inspections and Tests

The Manufacture and/or Supplier shall carry out any test and/or inspection deemed necessary to verify that the characteristics and performance of the Goods comply with the *Schedule of Requirements and Technical Specifications*.

2.1 Inspections

2.1.1 Pre-delivery inspections: Before shipping the goods, a pre-delivery inspection (visual, functional and quantitative check) should be carried out in the presence of the purchaser's representative or its duly authorized technical representative in a location agreed between both parties.

2.1.2 Inspections following delivery: with the assistance of purchaser, the supplier shall inspect all the equipment and other goods **within seven days of delivery**.

2.1.3 Unpacking of the equipment and other goods at the site shall be subject to a visual, functional and quantitative check in the presence of the purchaser's representative or its duly authorized technical representative.

Upon inspections/ checking and verification, any defective and non-functioning equipment shall be replaced by the supplier with no cost to the Purchaser.

Should the inspected or tested components fail to conform to the requirements of the Contract, the Purchaser may reject the component(s), and the Supplier shall either replace the rejected component(s), or make alterations as necessary so that it meets the Contract requirements free of cost to the Purchaser.

After the inspection following delivery, supplier shall obtain a Certificate of Delivery Inspection.

1.2 Operational Acceptance Tests

Pursuant to GCC Clause 28 and related SCC clauses, the Purchaser (with the assistance of the Supplier) will perform the following tests on the Equipment.

Testing will simply consist of trouble free operation for 7 consecutive working days under normal operating conditions.

There should not be any additional charges for carrying out acceptance tests. No malfunction, partial or complete failure of any part of equipment should occur.