

# Technical Specifications

## MINI TRUCKS (350 KG)

Specification	Required	Bidders Response (Y/N)
Make	Yes	
Model	Yes	
Year of Manufacture > 2020	Yes	
Mileage, not more than 6000	Yes	
Country of Origin	Yes	
Type	Mini Truck	
Manufacturers Literature and specification supplied	Yes	

### GENERAL

Specification	Required	Bidders Response (Y/N)
A standard production, of latest design, robust construction, protection measures against rust and corrosion and in current production	Yes	
Condition: Second hand or Used	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	350	
Passenger capacity	nos	2	
Propellant	-	Petrol	
Transmission	-	Automatic	
Drive	-	Right hand drive	
Steering	-	Power steering	
Turning Radius	m	3.6 – 4.5	
Length	m	3.2 – 3.5	
Width	m	1.4 – 1.5	
Height	m	1.6 – 1.8	
Wheel base	m	1.8 – 1.9	
Ground clearance	cm	15 - 17	
Drivetrain	-	2WD	
Engine		Petrol Engine with EFI fuel system	
Engine Displacement (cc)	cc	540 - 660	
Engine Cooling	-	Water-cooled	
Minimum Emission	-	Euro 3 or higher	

standards			
Deck type	-	Standard deck with 3 side drop	
Enclosed Driver Cab	-	Air conditioning system Sun wiser	
Operator Seat	-	Standard seat with seat belt	

## 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	

# 1.0 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*.

## 1.1 Inspections

- 1.1.1 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.
- 1.1.2 Inspections following delivery: with the assistance of purchaser, the supplier shall inspect all the equipment and other goods **within seven days of delivery**.
- 1.1.3 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**

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.

## **2.0 Delivery**

The Supplier shall carry out all the physical and necessary arrangements needed to deliver the vehicles to specified locations identified below.

2.1 - One vehicle to L. Gaadhoo.

2.2 - One vehicle to L. Isdhoo/Kalaidhoo.

2.3 - One vehicle to L. Fonadhoo.

2.4 - One vehicle to Male'.

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