

APPENDIX VIII

SUV

MOR/MTD/QMS/004

SPECIFICATION NO. MTD-1444-048-20		Page 1 of 7
TENDERER'S NAME:		NO:
TENDER NO:	ITEM NO:	QTY:
DESCRIPTION: HEAVY DUTY, UTILITY PASSENGER VEHICLE , 4x4, L.W.B., 2000 - 3000cc, DIESEL.		

TENDERER'S Column to be completed by tenderer

SPECIFICATION	REQUIRED	TENDERER'S
Make	-	
Model	-	
Country of origin	-	
Manufacturer's literature, authority and specifications supplied.	Yes, mandatory	------(Y/N)

1. GENERAL

a) A standard production, 4x4 diesel heavy duty utility vehicle Station wagon of latest design in the class, robust construction in current production.	Yes, Yes, Yes	------(Y/N)
b) Supplied new.	Yes	------(Y/N)
c) Designed to heavy duty specifications, capable of operating in tropical conditions in extremes of mud and dust.	Yes, Yes	------(Y/N)
d) Most suitable for operating on both "on and off" road conditions.	Yes	------(Y/N)
e) Most suitable for personnel transportation.	Yes	------(Y/N)

2. DIMENSIONS, WEIGHTS AND PERFORMANCE

a) Overall length approx.	4,800 mm	-----mm
b) Overall width approx.	1,800mm	-----mm
c) Overall height approx.	1,850 mm	-----mm
d) Wheelbase approx.	2,700 mm	-----mm
e) Ground clearance, min mandatory	200 mm	-----mm
f) Max. G.V.W. approx.	2,700 kg	-----Kg
g) Kerb weight approx.	1,900kg	-----Kg

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h) Payload approx.	700 kg	-----Kg
i) Max. gradient, approx.	0.6	-----
j) Wading depth, approx.	400mm	-----mm

3. ENGINE

a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied.	Yes mandatory	----- (Y/N)
e) Engine type Diesel, 4 Stroke turbo.	Yes, Yes mandatory	----- (Y/N)
f) Engine cooling system, water.	Yes	----- (Y/N)
g) Piston displacement range .	2000-3000cc	-----cc
h) Number of cylinders.	SPECIFY	
i) Maximum power output, (Kw/ rpm), min..	80Kw/4000rpm	-----KW/rpm
j) Maximum torque developed, (NM/ rpm), min.	270NM/2000rpm	-----NM/rpm
k) Air filter, disposable/oil bath	specify	
l) Oil and fuel filter type.	disposable	
m) Average fuel consumption (on full load) at		
a) Urban driving, approx.	specify	-----Km/l
b) Steady 50 Km/h approx.	specify	-----Km/l
c) Steady 80 Km/h, approx.	specify	-----Km/l
n) Fuel tank capacity, approx.	80 Lt	-----Lt

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4. CLUTCH AND TRANSMISSION

a) Automatic transmission.	Yes, mandatory	------(Y/N)
b) Hydraulic, clutch actuation.	Yes	------(Y/N)
c) All synchromesh gearbox, with 2 speed reduction transfer gearbox.	Yes, Yes	------(Y/N)
d) Transmission speeds	5 speed	speed
e) Permanent 4WD or with selector from 2WD to 4WD.	specify	-----
f) Differential lock provided.	Yes	------(Y/N)
g) Freewheeling hubs fitted.	Yes	------(Y/N)

5. BRAKES AND TYRES

a) Assisted hydraulic, dual brake system.	Yes, Yes	------(Y/N)
b) Brakes, disc at front or all round	specify front	
	Rear	
c) Mechanical Parking brake, to act on transmission or rear wheels	Yes	------(Y/N)
	specify	
d) Tyre locally available.	Yes	------(Y/N)
e) Optimum tyre size.	Specify size	

6. SUSPENSION AND STEERING

a) Independent Heavy duty front and rear suspension.	Yes	------(Y/N)
b) Heavy duty leaf or coil springs with telescopic dampers.	specify front	

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SPECIFICATION	REQUIRED	TENDERER'S
	rear	
c) Assisted steering.	Yes	------(Y/N)
d) Right hand drive steering.	Yes	------(Y/N)

7. STATION WAGON

a) 4 No. side doors and rear side-swing door station wagon.	Yes	------(Y/N)
b) To seat at least 5 adults including driver comfortably.	Yes, Mandatory	------(Y/N)
c) Seating arrangement: 2 in front, 3 in middle /2-4 at the rear (front facing or facing each other).	Yes Specify	------(Y/N) -----
d) To be fitted with adequate winding/sliding windows for good ventilation and wide view.	Yes	------(Y/N)

8. BODY AND FINISH

a) All exterior body panels made non-corrosive and all external steel fitting to be galvanized or painted.	Yes, Yes	------(Y/N)
b) Anti-rust compound applied to under-body for sea side operation.	Yes specify compound	------(Y/N)
c) Body finish, high gloss colour (to be specified by user) -----	Yes	----- (Y/N)
d) Fitted with reclining and adjustable driver and passenger seats .	Yes	------(Y/N)
e) Upholstery, reinforced PVC	Yes	------(Y/N)

9. ELECTRICAL SYSTEM AND INSTRUMENTS

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SPECIFICATION	REQUIRED	TENDERER'S
a) System voltage, negative earth, with alternator charging.	12V, Yes	----- (Y/N)
b) Battery capacity.	1x12V, 70AH	AH
c) Full lighting to conform to Cap.403 Subs.23 Kenya Traffic Act.	Yes	----- (Y/N)
d) Standard instruments and gauges , warning lights for charging circuit, oil pressure, coolant temperature etc	Yes, Yes, Yes	----- (Y/N)

10 EQUIPMENT

a) Heavy duty front fender fitted.	Yes	----- (Y/N)
b) Heavy duty hooks at rear and front.	Yes	----- (Y/N)
c) Sunvisors supplied.	Yes	----- (Y/N)
d) Rear view mirrors, external 2 No. and inside 1 No. supplied.	Yes, Yes	----- (Y/N)
e) 2No. Spare wheels supplied complete with spare wheel carriers with locks	Yes Mandatory	----- (Y/N)
f) Hydraulic jack and wheel brace supplied.	Yes, Yes	----- (Y/N)
g) Safety belts provided for all seats conforming to KEBS 06-664: 1985 standard..	Yes Mandatory	----- (Y/N)
h) Extra heavy duty suspension - ie 2 double action shock absorbers at rear and front respectively.	front 2 rear 2	
i) FM, AM, SW radio/CD player/USB port	Specify make and model	----- -----
j) Security alarm and immobilizer fitted.	Yes Mandatory	----- (Y/N)

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k) Manufacturer's standard tool kit supplied.	1 per vehicle	_____(Y/N)
l) Multi lock.	Yes Mandatory	_____ (Y/N)

11 OTHER ITEMS/EQUIPMENT - QUOTE SEPARATELY IF FITTED AS OPTION

a) Extra fuel tank fitted ,	specify	
b) Roof rail fitted.	specify	
c) High raise jack and jacking points.	specify Standard/Option	_____
d) Extended front Kangaroo Bar.	specify Standard/Option	_____
e) Front and rear light guard	Yes Mandatory	_____(Y/N)
f) Air conditioner	Yes Mandatory	_____(Y/N)
g) Air bags	Yes Mandatory	_____(Y/N)

12 WARRANTY

a) Specimen of vehicle warranty to be submitted when tendering.	Yes	_____(Y/N)
b) Each vehicle supplied to carry a statement of warranty.	Yes Mandatory	_____(Y/N)
c) Warranty duration min., 12 Months or 50,000 Km whichever occurs first.	specify	_____ Months _____ Km

13 MANUALS

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SPECIFICATION	REQUIRED	TENDERER'S
a) All literature in English language.	Yes	----- (Y/N)
b) Drivers handbook , warranty and service schedule supplied.	1 per vehicle Mandatory	----- (Y/N)

14 OTHER REQUIREMENT

a) Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes Mandatory	_____ (Y/N)
b) Vehicle to be registered with the Registrar of Motor Vehicles.	Yes Mandatory	----- (Yes/No)
c) Vehicle to be inspected by the Chief Mechanical and Transport Engineer for compliance with the specification prior to delivery to the user.	Yes Mandatory	_____ (Y/N)
d) Franchise holder (representative in Kenya) If not, specify relationship with the Franchise holder	Yes Specify whether agent/dealer	_____ (Y/N) -----
e) Availability of spare parts.	Indicate motor vehicle dealers who stock spare parts.	----- ----- ----- -----
f) Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshop facilities.	specify	----- ----- -----
g) Firm to offer local training services for the drivers on daily maintenance checks and operation of the vehicle for a minimum of two days.	Yes specify number of days.	_____ (Y/N) ----- days

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