

**TECHNICAL EVALUATION B - ANNEX TWO (2)**

<b>TENDERED NAME</b>		<b>NO.</b>	<b>6</b>
<b>TENDERE'S NAME</b>			
<b>'DESCRIPTION</b>		<b><u>HEAVY DUTY, UTILITY PASSENGER VEHICLE, 4x4, L.W.B., 2701 - 3000cc, DIESEL.</u></b>	
<b>TENDERER'S SPECIFICATION Column to be completed by ALL</b>			
	<b>SPECIFICATION FOR HEAVY DUTY, UTILITY PASSENGER VEHICLE, 4x4, L.W.B., 2701 - 3000cc, DIESEL.</b>	<b>REQUIREMENT</b>	<b>TENDERER'S</b>
	<b>MAKE</b>	-	
	<b>MODEL</b>	-	
	<b>COUNTRY OF ORIGIN</b>	-	
	<b>MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED</b>	<b>Yes(Mandatory)</b>	
<b>1.</b>	<b>GENERAL</b>		
<b>a)</b>	<b>A standard production, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production.</b>	<b>Yes,Yes,Yes</b>	
<b>b)</b>	<b>Supplied new.</b>	<b>Yes</b>	
<b>c)</b>	<b>Designed to heavy duty specifications, capable of operating in tropical conditions in extremes of heat, dust and mud,</b>	<b>Yes</b>	

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d)	Most suitable for operating on 90% off-road conditions.	Yes	
e)	Most suitable for personnel transportation.	Yes	
<b>2. DIMENSIONS, WEIGHTS AND PERFORMANCE</b>			
a)	Overall length, approx.	Specify mm	
b)	Overall width, approx.	Specify mm	
c)	Overall height, min.	Specify mm	
d)	Wheelbase, approx.	Specify mm	
e)	Max. G.V.W, approx.	Specify Kg	
f)	Kerb weight, approx.	Specify Kg	
g)	Turning radius, approx.	Specify mm	
h)	Payload	Specify Kg	
i)	Approach angle	Specify °	
j)	Departure angle	Specify °	
k)	Ground clearance	Specify mm	
l)	Wading depth	Specify mm	

<b>3.</b>	<b>ENGINE</b>		
a)	<b>Make</b>	-	
b)	<b>Model</b>	-	
c)	<b>Country of origin</b>	-	
d)	<b>Engine performance curves supplied.</b>	Yes	
e)	<b>Engine type, Diesel, 4 stroke, Water cooled.</b>	Yes, yes	
f)	<b>Piston displacement, approx.</b>	2701-3000cc	
g)	<b>Number of cylinders.</b>	<b>SPECIFY</b>	
h) min.	<b>Maximum power output / rpm,</b>	<b>150KW / 3,500rpm</b>	
i) min.	<b>Maximum torque developed /rpm,</b>	<b>500Nm / 2,800rpm</b>	
j)	<b>Engine aspiration, natural/turbocharged</b>	specify	
k)	<b>Air filter, disposable/oil bath</b>	specify	

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l)	Oil and fuel filter	Disposable	
m)	Average fuel consumption (on full load) at a) Urban driving b) Highway driving c) Combined driving	specify	
n)	Fuel tank capacity,min.	100Lt	
<b>4. CLUTCH AND TRANSMISSION</b>			
a)	Clutch, dry single plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	
c)	Manual, synchromesh gearbox	Yes, Yes	
d)	Drive configuration	4x4	
e)	Total speeds, min	5F/1R	
f)	4WD or with selector from 2WD to 4WD.	Yes, specify	
g)	Differential lock / limited slip differential.	specify	
<b>5. BRAKES AND TYRES</b>			

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a)	Assisted hydraulic, dual brake system.	Yes	
b)	Drum or disc brake	specify front  specify rear	
c)	Mechanical parking brake, to act on transmission or rear wheels	Yes, specify	
d)	Locally available dual purpose tires	Yes	
e)	Optimum tire size	Specify	
<b>6. SUSPENSION AND STEERING</b>			
a)	Front and rear suspension, independent, with telescopic dampers.	specify front  rear	
b)	Assisted steering	Yes	
c)	Right Hand Drive steering.	Yes	
<b>7. STATION WAGON</b>			
a)	4 No. side doors and rear side-swing door station wagon	Yes(Mandatory)	

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b)	To seat at least 7 adults ( including driver) comfortably and safety belts provided for all seats to conforming to KBS 06 664: 1985 Standard.	yes	
c)	To be fitted with adequate winding/sliding windows for good ventilation and wide view.	Yes	
<b>8. BODY AND FINISH</b>			
a)	All exterior body panels made non-corrosive, and all external steel fitting to be galvanised or painted.	Yes	
b)	Anti-rust compound applied to underbody for sea side operation.	Yes	
c)	Fitted with reclining and adjustable driver and passenger seats .		
d)	Body finish, high gloss colour (to be specified by user)	Yes	
<b>9. ELECTRICAL SYSTEM AND INSTRUMENTS</b>			
a)	System voltage, negative earth, with alternator charging	12V, Yes, Yes	
b)	Battery capacity, approx.	1x12V, 40Ah	
c)	Full lighting to conform to Cap 403 Subs.23-Kenya Traffic Act.	Yes	

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d)	Standard instruments and gauges , warning lights for charging circuit, oil pressure, coolant temperature etc	Yes	
<b>10. EQUIPMENT</b>			
a)	sun visors supplied, 2 no.	Yes	
b)	Rear view mirrors supplied 2no. external, 1no. internal	Yes	
c)	FM Radio and CD player fitted.	Yes(Mandatory)	
d)	Spare wheel supplied.	Yes	
e)	Manufacturer's standard tools, supplied.	Yes(Mandatory)	
f)	Hydraulic jack and wheel brace supplied.	Yes	
g)	Any other extras supplied/fitted as standard.	<u>Specify</u>	----- ----- ----- -----
<b>11 EXTRA EQUIPMENT/SAFETY AND ACCESSORIES</b>			
a)	Air conditioner	Yes	

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		<b>Yes, number</b>	
b)	SRS airbags fitted		
c)	Vehicle stability control		
d)	Active traction control	Yes	
e)	Downhill assist control	Yes	
f)	Hill start assist control	Yes	
<b>12. WARRANTY</b>			
a)	Specimen of vehicle warranty to be submitted when tendering.	Yes	
b)	Each vehicle supplied should carry a statement of warranty.	Yes (Mandatory)	
c)	Vehicle warranty min., 20,000 Km or 12 Months whichever occurs first.	specify	
<b>13. MANUALS</b>			
a)	All literature in the English language.	Yes (Mandatory)	
b)	Repair manuals/CD supplied.	Specify which available 1 per vehicle (Mandatory)	
c)	Parts catalogue/CD supplied.	Specify which available 1 per vehicle	

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		(Mandatory)	
d)	Drivers handbook and service schedule supplied.	1 per vehicle (Mandatory)	
<b>14. OTHER REQUIREMENT</b>			
a)	Vehicle to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	
b)	Vehicle will be inspected by the Chief Engineer - Mechanical prior to delivery to the user.	Yes	
c)	Franchise holder (representative in Kenya).  If not, specify relationship with franchise holder.	Yes  Specify whether agent/dealer	
d)	Availability of spare parts.	Indicate motor vehicle dealers who stock spare parts.	----- ----- ----- -----
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	----- ----- ----- -----
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	

**NB: Bidders must duly fill the above response column clearly showing compliance to specifications**

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