

SPECIFICATION NO: <b>MTD-1274-285-19</b>	SHEET 1 OF 22
TENDERER'S NAME: _____	NO: _____
TENDER NO: _____	ITEM NO: _____ QTY: _____
DESCRIPTION: <b>FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH</b>	
TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S	

SPECIFICATION	REQUIREMENT	SPECIFICATION
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#### A. TRUCK (CHASSIS AND ENGINE)

MAKE	-	
MODEL	-	
COUNTRY OF ORIGIN	-	
MANUFACTURER'S LITERATURE, AUTHORITY AND SPECIFICATIONS SUPPLIED FOR BOTH THE CHASSIS AND THE ENTIRE EQUIPMENT	Yes (Mandatory)	(Y/N)

#### 1. GENERAL

i) A standard production, fire-fighting vehicle of latest design in the class, robust construction in current production.	Yes, Yes, Yes	(Y/N)
ii) Supplied new with original literature attached. Working procedures to be explained and supported by original literature.	Yes (Mandatory)	(Y/N)
iii) Designed to heavy-duty specifications, capable of operating in tropical conditions over paved and unpaved (rough) roads.	Yes, Yes	(Y/N)
iv) Suitable for effective protection in high fire risk	Yes	(Y/N)
v) Letter of authorisation from the equipment Manufacturer and in original form to be attached.	Yes (Mandatory)	(Y/N)
vi) Crew cab type	Yes (Mandatory)	(Y/N)
vii) Fitted with a suitable winch at the front	Yes (Mandatory)	(Y/N)

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## 2. DIMENSIONS AND WEIGHTS

i) Overall length, approx.	7,400mm	mm
ii) Overall width, approx.	2,500 mm	mm
iii) Overall height with body, approx.	3,200 mm	mm
iv) Wheelbase, approx.	3,900 mm	mm
v) Ground clearance, min.	250 mm	mm
vi) Max. G.V.W., approx.	18,000 Kg	Kg
vii) Front axle weight approx.	8,000 Kg	Kg
viii) Rear axle weight approx.	10,000 Kg	Kg

## 3. ENGINE

i) Make	-	-----
ii) Model	-	-----
iii) Country of origin	-	-----
iv) Engine performance curves supplied	Yes	------(Yes/No)
v) Diesel Engine, water cooled, 4 stroke	Yes, Yes. Yes	------(Yes/No)
vi) Mode of aspiration. Turbocharged	Yes	------(Yes/No)
vii) Piston displacement, approx.	Specify	_____ cc
viii) Number of cylinders - min.	6	_____No.
ix) Maximum power output, (kW), min.	165kW/2300rpm	_____ kW/-----rpm
x) Maximum torque output, (NM), min.	600Nm/1250rpm	_____ kW/-----rpm

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SPECIFICATION	REQUIREMENT	SPECIFICATION
xi) Air cleaner type, disposable/oil bath	Specify	_____
xii) Oil and fuel filter type	Disposable	_____
xiii) Average fuel consumption (on full load)	Specify	_____l/km
xiv) Fuel tank capacity, approx.	200Lt	_____ Lt

## 4. CLUTCH AND TRANSMISSION

i) Clutch, dry type, single plate	Yes, Yes	_____(Yes/No)
ii) Clutch, system actuation.	Hydraulic	_____
iii) Gearbox: manual gearbox, manual gears with power shift and differential lock	Yes, (Mandatory)	_____(Yes/No)
iv) Drive configuration, 4x2 with rear differential lock	Yes, (Mandatory)	_____(Yes/No)

## 5. BRAKES, TYRES.

i) Independent system ABS	Yes, Yes	(Y/N)
ii) Parking brake, Spring loaded brake cylinder, acting on the rear wheels	Yes	(Y/N)
iii) Service brake: Dual- circuit compressed air brakes, self adjusting, compressed air dryer	Yes	(Y/N)
iv) Engine brake: Low-noise exhaust-brake, foot valve controlled.	Yes	(Y/N)
v) Tyres: Specify front and rear sizes	Specify	

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## 6. SUSPENSION AND STEERING

i) Shock absorbers: front and rear axles. Front axle design capacity sufficient for the vehicles load. Rear axles: design capacity sufficient for the vehicles load, with pneumatically controlled differential lock.	Yes	(Y/N)
ii) Springs: Parabolic springs on front axles. Multi leaf on rear axle.	Specify front & rear	
iii) Hydraulic power assisted and adjustable steering wheel. Brake pedal on the floor to right of steering. Acceleration to the right of brake pedal	Yes	(Y/N)
iv) Right hand drive steering.	Yes	(Y/N)

## 7. ELECTRICAL SYSTEM AND INSTRUMENTS

i) System voltage, negative earth, with alternator power 28 V, 80 A.	24V, Yes	(Y/N)
ii) Battery capacity.	170AH, 2x12V.	
iii) Full lighting to conform to Cap.403 Subs.23 Kenya Traffic Act.	Yes	(Y/N)
iv) Standard instruments, gauges and warning lights for charging circuit, oil pressure, coolant, temperature, buzzer for air pressure etc.	Yes, Yes, Yes	(Y/N)

## 8. EQUIPMENT ETC.

i) Heavy-duty type front fender.	Yes	_____(Yes/No)
ii) Laminated (safety) windshield.	Yes	_____(Yes/No)
iii) Sun visors supplied.	Yes, 2 No.	_____(Yes/No)

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SPECIFICATION	REQUIREMENT	SPECIFICATION
iv) Rear view mirrors (external and internal) supplied.	Yes, 3 No.	_____(Yes/No)
v) Spare wheel with carrier.	Yes	_____(Yes/No)
vi) Hydraulic (telescopic) jack, wheel brace and manufacturer's standard tools, supplied.	Yes, Yes, Yes	_____(Yes/No)

**B CABIN**

i) i) crew cabin(double cabin), 4doors, all in steel/fibreglass reinforced polyester construction, with a crew of 5 persons (1driver plus 4 firemen) minimum With rear bench seat  ii) The cab shall be adequately insulated against noise, vibration and extreme temperatures. All labels and plates in the cab shall be in English language	Yes	(Y/N)
ii) i) Doors: Four lockable doors, with roll – down windows  ii) Seats: One air sprung suspension driver’s seat, fully adjust-able. One fixed co- driver’s seat with adjustable backrest and a rear cushioned bench seat for 3 firemen. The rear part of the cab has brackets/section for keeping the breathing apparatus with ‘quick action facility’. All seats are fitted with safety or seat belts as per KEBS KS 06-664: 1985 standard.	Yes  Yes	(Y/N)  (Y/N)

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SPECIFICATION	REQUIREMENT	SPECIFICATION
iii) The system allows fast and easy putting on the B/A units during the approach to the fire before getting out of the vehicle.	Yes	(Y/N)
iii) Dashboard: The dashboard shall be equipped with all necessary gauges, pilot lamps and switches for operation of the chassis	Yes	(Y/N)
iv) Controls: i) Control and pilot lamp PTO engaged/disengaged ii) Control including pilot lamp for rotating beacons and electronic siren on/off iii) Pilot lamp for open roller shutters and doors iv) Controls for air condition in cowl	Yes	(Y/N)
v) Control box: A separate control box, holding all controls and switches for the public address system, shall be dashboard mounted with in easy reach of the driver or co- drivers	Yes	(Y/N)

**C WATER TANK**

i) Tank capacity min.	4,500lts	----- Ltr
ii) Design: The water tank shall be mounted completely torsion free and shall be suitable for even roughest cross – country operation	Yes	----- (Y/N)

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SPECIFICATION	REQUIREMENT	SPECIFICATION
iii) Material: It shall be made of high quality stainless steel, baffled and shall be absolutely corrosion resistance. The standard design of the tank shall include the following accessories Manhole with quick action cover release and excess pressure safety device <ul style="list-style-type: none"> <li>• Overflow system with pressure and vacuum release</li> <li>• Tank drain with ball type valve</li> <li>• Electric tank level indicator</li> <li>• Dismountable baffle plates, mounted in the tank's interior, prevent a rolling motion of the contents</li> <li>• Anti – swirl plates for preventing a funnel formation during suction operation</li> <li>• One tank filler inlet with 2.5” male coupling and female blank cap and provided with butterfly type valve. Complete with strainer and non – return valve</li> </ul>	Yes	------(Y/N)

#### D FOAM TANK

i) Capacity 500 litres min. Design: The foam shall be integrated in the water tank and shall be suitable for storage of all known brands of foam Material: It shall be made of high quality glass fibre reinforced plastic (GRP) and shall be therefore absolutely corrosion proof. The standard design of the tank shall include the following accessories: <ul style="list-style-type: none"> <li>• Manhole and excess pressure safety device</li> <li>• Overflow system with pressure and vacuum</li> </ul>	Yes	------(Y/N)
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SPECIFICATION	REQUIREMENT	SPECIFICATION
release <ul style="list-style-type: none"> <li>• Manhole with quick action cover release tank drain with ball type valve</li> <li>• Electric tank level indicator</li> <li>• Dismountable baffle plates, mounted in the tank's interior, prevent a rolling motion of the contents</li> <li>• Anti – swirl plates for preventing a funnel formation during suction operation</li> <li>• One tank filler inlet with 2.5” male coupling and female blank cap and provided with butterfly type valve. Complete with strainer and non – return valve</li> </ul>		

**D WATER PUMP**

Combined normal and high pressure centrifugal pump with pump mounted control panel <ul style="list-style-type: none"> <li>• Location: Rear mounted</li> <li>• Material: Corrosion resistant light alloy. Pump shaft made of stainless steel</li> <li>• By vehicle's engine via propeller shaft</li> <li>• Discharge rate: 2800 l/min at 10 bar and 250l/min at 40 bar at water tank suction operation simultaneously</li> </ul> Priming <ul style="list-style-type: none"> <li>• Type: Automatic priming pump</li> <li>• Control: Semiautomatic</li> <li>• Drive: Via tooth belt and electromagnetic clutch or equivalent.</li> <li>• Suction lift: 3.0 m within 7 sec. Maximum</li> </ul>	Yes	------(Y/N)
	Yes(Mandatory)	------(Y/N)

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SPECIFICATION	REQUIREMENT	SPECIFICATION
suction lift upto 9 m (attainable vacuum 90%) Gearbox <ul style="list-style-type: none"> <li>• Material: light- alloy</li> <li>• Gear wheels: Hardened steel</li> <li>• Lubrication: Oil bath lubricated, oil level check by sight glass</li> </ul>		

#### E CONNECTIONS:

<ul style="list-style-type: none"> <li>• Suction line to the water tank, with butterfly type</li> <li>• 1 suction inlet 5", rear facing</li> <li>• Normal pressure outlets 2 ½", pump mounted, rear facing, with screw down valves</li> <li>• High pressure outlets to the hose reels</li> <li>• 1 outlet to the monitor</li> <li>• 1 connection to the foam compound pipe system for rinsing purposes</li> <li>• 1 internal piping for water tank filling via pump</li> <li>• Water piping: hot dipped galvanised steel</li> <li>• Foam compound piping: Stainless steel or polypropylene</li> <li>• Couplings: According to BS 336: 1989, made of light alloy</li> </ul>	Yes	------(Y/N)
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#### F CONTROL PANEL

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SPECIFICATION	REQUIREMENT	SPECIFICATION
<p>Location: In the rear pump compartment, directly mounted onto the pump. The control panel shall be of waterproof design comprising:</p> <ul style="list-style-type: none"> <li>• Normal pressure manometer</li> <li>• High pressure manometer</li> <li>• Manovacuummeter</li> <li>• Water tank level gauge</li> <li>• Pilot light for P.T.O operation</li> <li>• Illumination of control panel</li> <li>• Throttle control (engine speed)</li> <li>• Control for priming pump</li> <li>• Control for water tank suction valve</li> <li>• Control for foam tank suction valve</li> <li>• Control for water tank filling via pump</li> <li>• Percentage control for foam system</li> <li>• Counter of operation hours</li> <li>• Pump revolution gauge</li> <li>• Engine oil pressure warning light</li> </ul>	Yes	------(Y/N)

**G FOAM PROPORTIONING SYSTEM**

<p>Design: An automatic “Around – the pump” type foam proportioner to induct foam compound to the water at the correct proportioning ratio, independent of pump pressure and/or discharge.</p> <p>After the pump has been engaged, only the foam system shall have to be switched on, and the correct percentage of the foam compound shall be admixed automatically.</p> <p>The foam proportioning system shall be suited for all</p>	Yes (Mandatory)	------(Y/N)
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SPECIFICATION	REQUIREMENT	SPECIFICATION
<p>for protein and flouroprotein based compounds, including AFFF.</p> <p>The automatic foam proportioning shall be done with low pressure loss and shall operate within the pump pressure between 5 bar and maximum pump pressure.</p> <p>The rate of admixing shall be pre- adjusted to 3% and 6%. Once the foam system has been switched on, it shall be possible to produce the normal pressure foam</p> <p>Material: Metering and proportioning valve in the proportioning unit shall be made of gunmetal, stainless steel and foam compatible plastics</p>		

**H** WATER/FOAM MONITOR

<p>Type: Manually controlled from the rear working deck. The monitor shall be equipped wit an adjustable nozzle and a foam barrel</p> <ul style="list-style-type: none"> <li>• Discharge rate: Upto 2400 l/min at 10 bar</li> <li>• Throw range: far point at still air</li> <li>• Water stream: Up to 70m (with swivel foam barrel)</li> <li>• Foam: Up to 60m (with foam barrel)</li> <li>• Horizontal rotation: 360<sup>0</sup></li> <li>• Elevation: + 80<sup>0</sup>/-15<sup>0</sup></li> </ul>	Yes	------(Y/N)
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**I** QUICK ATTACK INSTALLATION

: 2 x 60 hose (25mm Ø), each one shall be mounted on a	Yes	------(Y/N)
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SPECIFICATION	REQUIREMENT	SPECIFICATION
hose reel in the L/H and R/H rear side storage locker, manual rewind system with reliable drum brake, with straight stream/fog nozzle, adjustable output up to 200 l/min at 40 bar, fitted with removable foam barrel		

**J** BODY CONSTRUCTION AND OTHER FITTINGS

<p>i) Construction: It shall be made of self supporting, canted and glued aluminium plates c/w incorporated base frame, which shall be mounted onto the chassis frame. All plates shall be bent and shaped to increase the torsion resistance and shall be joined together by gluing technology and bolted wherever it will be necessary/ equivalent.  The design of the body shall increase the mobility of the vehicle, shall reduce the weight for the material, shall lower the centre of gravity and shall offer better corrosion resistance.  The base frame shall be made of longitudinal square treatment will be provided. The compartment floor shall be covered with aluminium plates</p>	Yes	------(Y/N)
<p>ii) Design: The bodywork shall be designed in such a way as to allow maximum accessibility to all areas to be serviced and inspected. Provision shall be made for all major vehicle components to be removed in an easy way. For this purpose, lifting eyes shall be provided wherever feasible.</p>	Yes	------(Y/N)

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	SPECIFICATION	REQUIREMENT	SPECIFICATION
	This shall ensure that removal and replacement do not entail unacceptable downtime		
iii)	Working deck: The tank roof shall be covered with special sand/plastics coating, which will be extremely slip resistant	Yes	------(Y/N)
iv)	Access: A ladder, mounted in vehicle's rear, shall give access to the working deck. Comes with light alloy step protection. Hand grips where necessary. Adequate access to the storage lockers shall be provided by the steps	Yes	------(Y/N)
v)	Pneumatic system: All major controls of the fire fighting systems shall be served by a pneumatic remote control system. This system shall be supplied by the trucks compressor. So as guarantee absolute reliability, a drainer maintenance and service unit shall be provided	Yes	------(Y/N)
vi)	Mud Guards: Made of a combination of glass fibre reinforced polyester and light alloy. Provided with rubber mud flaps. Made of steel structure, aluminium covered	Yes	------(Y/N)
vii)	Storage Lockers: The space lateral to the water tank shall be designed as a storage locker. There shall be on the R/H and L/H side of the vehicle. The lateral design of the lockers shall allow for maximum storage capacity and fast removal of all fire fighting accessories delivered with the vehicle. Closure by the light alloy roller shutters. The floor in the storage lockers shall be covered with	Yes	------(Y/N)

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SPECIFICATION	REQUIREMENT	SPECIFICATION
aluminum chequered plate		
viii Interior equipment: ) Brackets for the equipment which shall be delivered with the vehicle	Yes	------(Y/N)
ix) Shutters: Dust and water proof light – alloy roller shutters, all provided with a lock. The dual – skinned design to guarantee that the roller shutter can always be opened. The profiles shall be embedded in a special type of plastic material for low noise and smooth running. When opening a roller shutter, an automatic switch shall ensure immediate illumination of the respective locker, with pilot lamp in the driver's cab	Yes	------(Y/N)
x) Interior equipment: Brackets for the equipment, which shall be delivered with the vehicle. The lateral design of the lockers shall allow for maximum storage capacity	Yes	------(Y/N)
xi) Pump compartment: The pump compartment situated in the rear of the vehicle, shall be closed by means of a light alloy roller shutters on the L.H and R.H side. The rear of the pump compartment shall be closed by a locker.	Yes	------(Y/N)
xii Fitted with a suitable electric winch at the front, 20t with a 25m rope	Yes mandatory	------(Y/N)

**K) ELECTRICAL EQUIPMENT**

Traffic installation as per Kenya National Regulations, 24V, 70W (One at superstructure front, one in the rear of superstructure)		
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<p>Illumination: Lighting system for the interior of the cab, pump compartment and storage lockers. Automatic switching on when doors or roller shutters will be opened</p> <p>Signal System: Rotating beacons: Two rotating beacons, red, halogen, shall be mounted in the rear on the working deck. The beacons shall be switched from inside the cabin. Speaker: A 100 Watt loudspeaker shall be provided, which shall serve for the transmission of the siren signals, and shall also be part of the public address system</p>	Yes	------(Y/N)
<p>P.A. System: Integrated Public Address system, complete with a cabin mounted hand microphone and external loudspeaker</p> <p>Siren: This siren shall be an advanced, efficient and full featured electronic siren. The siren shall be protected against all failure modes by a fuse that shall be replaceable without tools</p> <p>Selector switch functions: RADIO: Incoming radio messages shall be amplified by PA system and rebroadcast over the external speaker. MANUAL: Siren may be activated by the siren switch on the dashboard, or by the vehicle's horn control on the steering wheel</p>	Yes	------(Y/N)
<p>WAIL: Continuous "wailing" up and down in frequency</p> <p>YELP: Continuous rapid "warbled" tone</p> <p>HI - LO: Distinctive two tone sound</p> <p>HORN/SIREN: Up position activates the electronic air horn sound and down position activates peak and hold</p>	Yes	------(Y/N)

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<p>sound in any mode except radio</p> <p>Radio System: Control panel: The control panel shall be accessible from the driver's seat and co- driver's seat in the cabin. Technical description: The radio shall be equipped with a minimum of 8 channels Electrical connection: The radio system shall be directly connected to the battery master switch Voltage: 12V/24V Installation: the installation shall include the wiring for the radio system, the speaker, the antenna, the voltage converter (if necessary) and the microphone. A secondary speaker shall be installed in the pump compartment</p>	Yes	------(Y/N)
<p>Light Mast: Design: The mast shall be designed to withstand a minimum of a 81 kph wind in a raised position Installation and Operational Requirements: The light pole shall be extendable and retractable pneumatically with internal power cable. The mast shall be capable of being raised and lowered in not more than one minute An automatic deenergizing means shall be provided so there is no electrical power to the mast or to the light wiring when the mast is in a stowed position. A separate warning light in the cabin shall be illuminated whenever the light mast is not in the parking position</p>	Yes	------(Y/N)
<p>Safety: For safety reasons the light mast operation shall be possible only if the parking brake is actuated. The light mast shall lower automatically when the parking</p>	Yes	------(Y/N)

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TENDERER'S NAME: _____ NO: _____	
TENDER NO: _____ ITEM NO: _____ QTY: _____	
<b>DESCRIPTION: FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH</b>	
TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S	

SPECIFICATION	REQUIREMENT	SPECIFICATION
brake is released. A secondary means of control shall be provided to allow for emergency lowering of the mast		------(Y/N)
Floodlights: 4 pieces each 1000W/240V halogen lamps	Yes	
Height: Minimum height not less than 5m above ground level		
Electrical Power Supply: By a generator directly connected	Yes	------(Y/N)
Labeling: Essential mast operational instructions and warning labels shall be provided at the operator’s position		
Controls/Control Panel: The switchboard housing all required switches for the light mast functions shall be integrated in the pump operator’s panel.	Yes	------(Y/N)
Switches for the following functions shall be provided: <ul style="list-style-type: none"> <li>• Light mast UP/DOWN</li> <li>• Flood Lights ON/OFF</li> </ul>		

**L FINISH**

Superstructure: Fire red as per RAL 3000		
Frame: Nova Grey		
Rims: Glossy black as per RAL 9005	Yes	------(Y/N)
Bumpers: Glossy black		

Tenderer's Signature_____	Company's Rubber Stamp _____
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SPECIFICATION NO: **MTD-1274-285-19**

SHEET 18 OF 22

TENDERER'S NAME: \_\_\_\_\_ NO: \_\_\_\_\_

TENDER NO: \_\_\_\_\_ ITEM NO: \_\_\_\_ QTY: \_\_\_\_\_

DESCRIPTION: **FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH**

TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S

SPECIFICATION	REQUIREMENT	SPECIFICATION
<p>Fenders: Glossy black</p> <p>Rust: Protection of the under part and substructures with bitumen base coating.</p> <p>Protection: The interior of all steel profiles shall be treated with anti – corrosion Tectyl tar and shall be provided with venting holes, so as to prevent rattling and corrosion. The generous use of anodized light-alloy paneling, in combination with Tectyl interior coating, shall allow the vehicle to be used in a salt laden, high humidity atmosphere, with hardly any corrosion problems</p> <p>Tire pressure lettering: Above the wheels in bar</p> <p>Logo: in simple letters, as per client's specifications.</p>		
<p><b>DOCUMENTATION</b></p> <ul style="list-style-type: none"> <li>- 2 sets of instruction books for chassis</li> <li>- 2 sets of operation/service manuals and spare parts catalogues for superstructure and fire fighting</li> <li>- All manuals are in English Language</li> <li>- All instructions are in English language where pictographs do not serve the purpose</li> </ul>	Yes	------(Y/N)

Tenderer's  
Signature \_\_\_\_\_Company's  
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SPECIFICATION NO: **MTD-1274-285-19**

SHEET 19 OF 22

TENDERER'S NAME: \_\_\_\_\_ NO: \_\_\_\_\_

TENDER NO: \_\_\_\_\_ ITEM NO: \_\_\_\_ QTY: \_\_\_\_\_

DESCRIPTION: **FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH**

TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S

**M) ACCESSORIES AND OTHER REQUIREMENTS.**

A full set of accessories as per following list shall be delivered with the vehicle. All items shall be securely mounted in/ on heavy duty brackets, that will allow for fast removal. Attach brochures and manufacturer's authority.

Item	Description	Quantity
1	2.5" x 75" rubber lined delivery hoses with female and male coupling	20
2	Screw down stand pipe, key and bar	1
3	Lugged type stand pipe, key and bar	1
4	Hand controlled branches of different sizes	2
5	Diffuser branches	2
6	Type A with different sizes	2
7	Collecting breaching	1
8	Dividing breaching	1
9	Elbow nozzle	2
10	2.5" coupling x 1.5" diameter x 75' delivery hoses	5
11	5' x 6' suction hoses	5
12	Suction strainer	1
13	Suction wrenches	2
14	Male female adaptor	1
15	Female to male adaptor	1
16	5' x 2.5" one way collecting head	1
17	5' x 2.5" two way collecting head	1
18	Mounted monitor and branches No. 4	1
19	Mechanical foam generator	2
20	Foam branches	2
21	Foam inductors and pick up tubes	2
22	Self contained breathing apparatus	6
23	Portable search lights	6
24	Rescue lines	2
25	Guy lines for breathing apparatus	1

Tenderer's  
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SPECIFICATION NO: **MTD-1274-285-19**

SHEET 20 OF 22

TENDERER'S NAME: \_\_\_\_\_ NO: \_\_\_\_\_

TENDER NO: \_\_\_\_\_ ITEM NO: \_\_\_\_ QTY: \_\_\_\_\_

DESCRIPTION: **FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH**

TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S

26	Extension ladder mounted 35'	1
27	Short extension ladder	1
28	Ceiling hooks	2
29	Graphnel hooks	2
30	Chimney rods and nozzles	2
31	CO <sub>2</sub> fire extinguisher	1
32	Dry powder fire extinguisher	1
33	General purpose line	1
34	Pairs hose ramps	4
35	Ground monitors	2
36	Power generator 12KVA	1
37	Search lights and extension cable	2
38	Soft suction hoses	4
39	Ejector pump	1
40	Low level suction strainer	1
41	VHF radio communication	1
42	Portable VHF radio	6
43	Red tape (For condoning zones)	2
44	Male to male couplings	1
45	Female to male couplings	1
46	Female to female coupling	1
47	Blank caps	2
48	Shovels	2
49	Bolt cutters (different sizes)	4
50	Door opener	1
51	20kV fireman axes	6
52	Sledge hammers (different sizes)	2
53	Partner cutters	1
54	Mattocks	2
55	Power saw	1
56	10 ton air bag	4
57	20 ton air bag	4
58	Manual hydraulic power pack	1

Tenderer's  
Signature \_\_\_\_\_Company's  
Rubber Stamp \_\_\_\_\_

SPECIFICATION NO: **MTD-1274-285-19**

SHEET 21 OF 22

TENDERER'S NAME: \_\_\_\_\_ NO: \_\_\_\_\_

TENDER NO: \_\_\_\_\_ ITEM NO: \_\_\_\_ QTY: \_\_\_\_\_

DESCRIPTION: **FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH**

TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S

59	Hydraulic rescue spreader	1
60	Compressed air cylinder 6 litres/300 bars for inflation of air bag	1
61	Hydraulic shears	1
62	Fire entry suits	4
63	Firemen rescue suits (coat, trouser, boots, helmets, masks axes and belts)	12

**1 WARRANTY**

a)	Each vehicle supplied should carry a statement of warranty.	Yes	------(Y/N)
b)	Vehicle warranty min., 40,000 km or 12 months whichever occurs first.	Specify	----- Km ----- months

**2 MANUALS**

a)	All literature in English language	yes	------(Y/N)
b)	Repair Manual /CD, supplied	yes	------(Y/N)
c)	Parts catalogue / CD, supplied.	Yes	------(Y/N)
d)	Drivers handbook and service schedule supplied	yes	------(Y/N)

**3 OTHER REQUIREMENTS**

a)	Tender to conform to Kenya Traffic act Cap. 403 and have a certificate from motor vehicle inspection unit.	yes	------(Y/N)
b)	Tender will be inspected by Chief Mechanical and Transport Engineer, through its construction stages for compliance with the specification.	Yes	(Y/N)
c)	Body builders to have truck body inspected (by Certifying officer, Vehicle Inspection Unit) for	Yes	(Y/N)

Tenderer's  
Signature \_\_\_\_\_Company's  
Rubber Stamp \_\_\_\_\_

SPECIFICATION NO: <b>MTD-1274-285-19</b>	SHEET 22 OF 22
TENDERER'S NAME: _____	NO: _____
TENDER NO: _____	ITEM NO: _____ QTY: _____
DESCRIPTION: <b>FIRE-FIGHTING VEHICLE (FOAM TENDER): 5,000 Lts, 4X2, CREW CAB WITH WINCH</b>	
TENDERER'S SPECIFICATION Column to be completed by ALL TENDERER'S	

compliance with Traffic Act prior to delivery to user.		
d) Truck to be registered with the registrar of motor vehicles.	Yes (Mandatory)	(Y/N)
e) Franchise holder (representative in Kenya)------(Truck)  If not, specify relationship with franchise holder.	Yes  Specify whether agent/dealer	(Y/N)
f) Availability of spare parts.	Indicate motor vehicle dealers who stock spare parts.	
g) TRAINING AND AFTER SALES SERVICE  The supplier will commission the delivered vehicles at agreed destinations and carry out basic training in vehicle operation and daily maintenance and after use service	Yes	(Y/N)
h) Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
i) Letter of authorisation from the local dealer for chassis manufacturer confirming availability of services	Yes (Mandatory)	(Y/N)

Tenderer's Signature _____	Company's Rubber Stamp _____
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