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05 Jaistha 1432

06.06.0000.214.eval.24/Truck Water (9-10000)

19 May 2025

RE-EVALUATION COMMITTEE - TRUCK WATER (9000-10000 LITRES)

Reference:

A. Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate letter number 23. 01.901.043.03.01.079.02.12.05.25 Dated 12 May 2025 (Not to all).

1. Please be informed that Bangladesh Army is planning for re-evaluation of **Truck Water (9000-10000 Litres)**. In this regard, you are requested to forward technical offer along with **original Brochure/ Catalogue, Model Technical Specification 100% updated original Spare Parts Catalogue (Hard/ Soft copy) and other information**. Offered models should be compatible with general technical specification attached herewith and to be submitted directly to Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate, Dhaka Cantonment by **30 June 2025** with an intimation to this office. You are also requested to provide enlistment certificate of DGDP along with technical offer. Lack of any information will disqualify the offer.

2. Forwarded for your information and necessary action please.



SHEULY AKTER
Lieutenant Colonel
For Director General

Annex:

A. Technical Specification of Truck Water (9000-10000 Litres) - 01 Set.

Distribution:

External:

Action:

(All Concerned Supplier/Firm)

Information:

Army Headquarters, General Staff Branch, Weapon Equipment and Statistic Directorate
Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate
Army Headquarters, Master General of the Ordnance Branch, Ordnance Directorate
Army Headquarters
Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate

Internal:

IT Section: Publish in web site.

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AMENDMENT GENERAL SPECIFICATION OF TRUCK WATER (9,000-10,000 LITRES)

Ser	Description	Required Specification	Must be filled up by manufacturer/ principal
1.	Name and Complete Address of the Local Agent	To be mentioned	
2.	Name and Complete Address of the Principal	To be mentioned	
3.	Name and Complete Address of the Manufacturer	To be mentioned	
4.	Name of the Equipment	Truck Water (9,000- 10,000 Litres)	
5.	Vehicle Make and Model	To be mentioned	
6.	Country of Origin	Gp A Countries	
7.	Country of Assembly	Gp A Countries	
8.	Country of Manufacturer	Gp A Countries	
9.	Cab System	Day Cab, roof hatch, rear windows, heater and defroster with variable speed fan adjustable driver seat.	
10.	Drive	RHD, 4x4	
11.	Year of production	Not before the year of contract.	
12.	Tyre :		
	a. Number of Tyre		
	(1) Front Axle	02 Nos	
	(2) Rear Axle	04 Nos	
	(3) Spare	01 No with jack up and hanger facilities	
	b. Size of Tyre	To be mentioned	
	c. Tyre type/pattern design	Radial type, Non-directional, Ground Grip, Cross Country (ND, GG, CC)	
	d. Brand	Bridgestone/Dunlop/Goodyear/Yokohama/Toyo/U niroyal/Continental/Michelin/Folda/Firestone/ Armstrong/AMTEL/Pirelli/ Hankook/ Kumho/OEM Brand	
	e. Country of Origin	USA, Japan, EU Countries, Russia, Brazil, Indonesia, Malaysia, Philippines, Singapore and Thailand	
	f. Rim size	To be mentioned.	
13.	Chassis	Length, height width, thickness of frame along with diagram/catalogue to be provided with offer	
14.	Dimensions (Vehicle)		
	a. Overall length	To be mentioned	
	b. Overall width	To be mentioned	
	c. Overall height	To be mentioned	
15.	Gross vehicle weight	Min 18 Ton	
16.	Kerb weight	To be mentioned	
17.	Pay load	To be mentioned	
18.	Wheel base	To be mentioned	
19.	Grade ability	Minimum 20°	
20.	Ground clearance	Minimum 300 mm	
21.	Angle of approach (degree)	Minimum 25°	
22.	Angle of departure (% / degree)	Minimum 25°	
23.	Turning radius	Maximum 10 m	
24.	Front overhang	To be mentioned	
25.	Rear overhang	To be mentioned	
26.	Height of bed	To be mentioned	
27.	Cabin height	To be mentioned	
28.	Tread front	To be mentioned	
29.	Tread rear	To be mentioned	
30.	Load per axle	To be mentioned	
31.	Fuel consumption	To be mentioned	
32.	Cruising range	To be mentioned	
33.	Engine		
	a. Make & Model	To be mentioned	
	b. Type including cycle	To be mentioned	
	c. Country of origin	Gp A Countries	
	d. Number of cylinder	6 cylinder	
	e. Maximum Torque with rpm	Min 1650 Nm	
	f. Horse Power with rpm	Min 320 Hp	
	g. Displacement	Min 10.8 liters	
	h. Fuel injection pump	To be mentioned	
34.	Transmission		
	a. Make & Model	To be mentioned	
	b. Type of gear	To be mentioned	
	c. No of gear shift	To be mentioned	
	d. All gear ratio	To be mentioned	
	e. Transfer case model	To be mentioned	

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	f. Transfer case gear ratio	To be mentioned	
35.	Power to weight ratio	To be mentioned	
36.	Windshield glass	Laminated type.	
37.	Clutch type	To be mentioned	
38.	Axle (Make and Model)		
39.	a. Front	To be mentioned	
	b. Rear	To be mentioned	
40.	Fuel tank capacity	Minimum 300 liters	
41.	Brake system		
	a. Service brake	Details to be mentioned	
	b. Parking brake	Details to be mentioned	
	c. Emergency brake	Details to be mentioned	
	d. Exhaust brake	Details to be mentioned	
42.	Steering system	Power steering	
43.	Suspension		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
44.	Electrical System		
	a. Voltage	24 Volt	
	b. Battery (Volt & AH)	2x12V, AH to be mentioned	
	c. Alternator (Volt & Amp)	Volt & Amp to be mentioned	
	d. Starter (Volt & KW)	Volt & KW to be mentioned	
45.	Lighting System	All normal lights including fog lights and following blackout light NATO standard to be provided	
	a. 01xBlackout head light at front right side	To be provided	
	b. 02xBlackout side light at front left & right side	To be provided	
	c. 02xBlackout combination (side & stop) light at rear left & right side.	To be provided	
	d. 01xConvoy light at rear	To be provided	
46.	Accessories		
	a. 01xPintle hook military pattern at rear	To be provided	
	b. 02xTowing hook at front	To be provided	
	c. 01xSpare wheel complete with fitting attachment	To be provided	
	d. 02xSunvisor	To be provided	
	e. Tyre inflator	Tyre inflator complete with high pressure hose, adaptor, pressure, gauge & nozzle (from the main air compressor to all wheels) to be provided.	
	f. Any other	To be mentioned	
47.	Standard maintenance tools	To be provided (details list of manufacturer's standard maintenance tools to be provided along with the offer).	
48.	Tank		
	a. Make & Model	To be mentioned (details along with drawing/ catalogue to be provided with offer)	
	b. Capacity	9,000-10,000 Litres	
	c. Tank material	Stainless steel for drinking water without paint (thickness of sheet to be mentioned).	
	d. No of manhole with opening	Minimum 03 Nos	
	e. No of partition inside the tank	Minimum 02 Nos	
	f. No of baffles in each compartment	To be mentioned as per manufacturers standard.	
49.	Water Pump with valve		
	a. Make & Model	To be mentioned	
	b. Capacity	To be mentioned	
	c. Drive	Driven by PTO	
	d. Dispensing unit	Re-settable flow meter.	
	e. Suction Head	Minimum 10 m	
	f. Delivery Head	Minimum 15 m	
50.	Delivery Hose Complete with Coupling		
	a. No of Hose	Reel with delivery hose to be provided (No, to be mentioned)	
	b. Length of hose	To be mentioned	
	c. Dia of hose pipe	To be mentioned	
51.	Suction Pipe Complete with Coupling		
	a. No of pipe	To be mentioned	
	b. Length of pipe	To be mentioned	
	c. Dia to pipe	To be mentioned	
	d. Type of pipe	Double armoured hose.	
52.	Delivery line	The tank shall have delivery line (Dia to be	

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Ser	Description	Required Specification	Must be filled up by manufacturer/ principal
		mentioned) at the bottom from both compartments along with the gate valve.	
53.	Fittings	To be mentioned (details of manufacturers standard fittings to be mentioned)	
54.	Steel Ladder	The tank shall have steel platform and access ladder at the rear and a steel catwalk on the top and both sides of the tank body of std size, Manhole/filling port step riser with ladder and easy washable system with drain pipe and a nozzle (to be mentioned).	
55.	Fire Extinguisher	01x Fire extinguisher A, B, C & E type with Chemical & brackets to be provided (capacity and country of origin to be mentioned)	
56.	Colour		
	a. Inside paint	Without paint suitably prepared for drinking water.	
	b. Outside	Duco Paint (Nitro Cellulose Based White) with UN Writing	
57.	Conditions		
	a. Suitable water gauge/indicator to be provided.	To be provided	
	b. Manhole assembly consisting of circular wall with bolted cover plate & further cover by hinged metal hatch, water vapor ventilation system, stick gauge for measuring to be provided. All fitting pipes to be made of galvanized iron.	To be provided	
	c. Metering system to be provided.	To be provided	
	d. The tank shall have arrangement of carrying both suction & delivery pipes along with their fitting/accessories.	To be provided	
	e. The tank to be furnished with dip rod container.	To be provided	
	f. Measuring gauges/meters with counter meter to be provided with suction/delivery pump.	To be provided	
	g. All gauges meters including Dashboard should be provided with MKS/CGS system (i.e metric system).	To be provided	
	h. All lights, gauges, meters in dashboard (metric system, driving mirrors, cabin lights etc will be equipped with the vehicles as per latest standard. The vehicle will have to be provided with tyre inflation system in the vehicle).	To be provided	