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16 Magh 1431

30 January 2025

06.06.0000.214.eval.24/P-1

**RE-EVALUATION OF VARIOUS VEHICLE**

Reference:

A. Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate letter number 23.01.901.048.06.079.01.27.01.25 Dated 27 January 2025 (Not to all).

1. Please be informed that Bangladesh Army is planning for re-evaluation of **5 Door Hard Top Jeep (GP-C) and Truck Wrecker (Light) 3 Ton**. 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, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate, Dhaka Cantonment by **13 February 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 5 Door Hard Top Jeep (Gp C) - 06 (Six) Pages only.  
B. Technical Specification of Truck Wrecker (Light) 3 Ton - 07 (Seven) Pages only.

Distribution:

External:

Action:

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(All Concerned Supplier/Firm)

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Information:

Army Headquarters  
General Staff Branch  
Overseas Operations Directorate

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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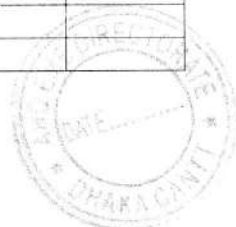
**GENERAL SPECIFICATIONS: 5 DOOR HARD TOP JEEP (GS) (GP C)**

Serial	Description of General specifications	Required General Specifications	Remark
1.	Name of the Local Agent with full Address	To be mentioned	
2.	Name of the Manufacturer with full Address	To be mentioned	
3.	Name of the principal with full address	To be mentioned	
4.	Nomenclature	5 Door Hard Top Jeep (GS)	
5.	Make & Model	To be mentioned	
6.	a. Country of Origin	Group-A	
	b. Country of Manufacturer	Group-A	
	c. Country of Assembly	Group-A	
7.	Drive	4 x4, Right Hand Drive (RHD)	
8.	Configuration	Must be 4x4 Drive (Full time or Selectable type)	
9.	Roof	Hard Top	
10.	<b>Dimensions.</b>		
	a. Overall Length	4800 mm - 5000 mm	
	b. Overall Width	1700 mm (Minimum)	
	c. Overall Height	1750 mm (Minimum)	
	d. Interior Dimension	To be mentioned	
11.	Wheel Base	To be mentioned	
12.	Ground Clearance	210 mm (Minimum)	
13.	<b>Wheel Track (Tread).</b>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
14.	Gradient	65% (Minimum)	
15.	Angle of Approach	30° (Minimum)	
16.	Angle of Departure	25° (Minimum)	
17.	Fording Depth	600 mm (Minimum)	
18.	<b>Weights.</b>		
	a. Kerb Weight	To be mentioned	
	b. Payload	500 Kg (Minimum)	
	c. Gross Vehicle Weight (GVW)	To be mentioned	
19.	Seating Capacity and Seating Arrangement	2 Persons front and 4 Persons rear (Minimum). Seating arrangement to be mentioned. Height of seat should be comfortable for seating passengers	
20.	Maximum Turning Radius	6 Meter (Maximum) (From outer wheel)	
21.	<b>Engine.</b>	4 Stroke and run by diesel fuel	
	a. Type	To be mentioned	
	b. Model	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
	f. No of Cylinder	4 cylinder (Minimum)	
	g. Bore & Stroke	To be mentioned	
	h. Piston Displacement	2800 - 3300 cc	
	j. Compression Ratio	To be mentioned	
	k. HP	110 HP (minimum) at rated RPM (to be mentioned)	
	l. Torque	250 N-m (minimum) at rated RPM (to be mentioned)	
	m. Turbo Charger (available or not)	To be mentioned	



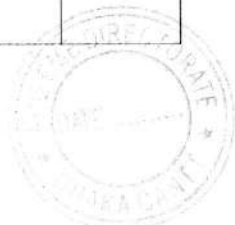
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Serial	Description of General specifications	Required General Specifications	Remark
	n. Injection Type (direct/ EFI)	To be mentioned	
	p. Life Expectancy	Life expectancy of new engine up to 1 <sup>st</sup> overhauling not less than 1, 00,000 KM (certificate must be submitted by manufacturer/ supplier)	
	q. Engine Test Bench Report	1. Engine Test Bench Report for all engines prepared by manufacturer during production of engine at manufacturing factory must be submitted to the SI/PSI team for each model.  2. If Engine Test Bench Report of all engines can not be submitted, in that case, for other engines of the same model must be certified and confirmed with the engine Test Bench Report (Mentioning engine number) by the manufacturer duly signed and stamped.	
	r. Emission Standard	Euro-III / Equivalent	
22.	<b>Fuel System</b>		
	a. Fuel Type	Diesel	
	b. Fuel Tank Capacity	80 Liter (Minimum)	
	c. Cruising Range	To be mentioned	
	d. Fuel Injection Pump	To be mentioned	
	e. Fuel Consumption (for 100 km)	To be mentioned	
	f. Fuel Filter Type	To be mentioned	
	<b>g. Maximum Speed.</b>		
	(i) High way	100 Km/ Hour (Minimum)	
	(ii) Cross Country (Veh mast have cross country mob)	To be mentioned	
23.	Air Cleaner Type	To be mentioned	
24.	Cooling System	Liquid cooled	
25.	<b>Transmission.</b>		
	a. Type	Automatic/ Mechatronics	
	b. Make & Model	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
	f. Gear Ratio	To be mentioned	
26.	<b>Transfer Case.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
	e. High Gear Ratio	To be mentioned	
	f. Low Gear Ratio	To be mentioned	
27.	<b>Chassis.</b>		
	a. Type	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
28.	<b>Front Axle.</b>		



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Serial	Description of General specifications	Required General Specifications	Remark
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
29.	<b>Rear Axle.</b>		
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
30.	<b>Suspension Details.</b>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
31.	<b>Brake System.</b>		
	a. Service Brake	Detail specifications to be mentioned	
	b. Parking Brake	Detail specifications to be mentioned	
	c. Emergency Brake (if available)	Detail specifications to be mentioned	
32.	<b>Tyre.</b>		
	a. Tyre Size (front , rear & spare)	To be mentioned	
	b. Tyre Brand	Bridgestone/Dunlop/Goodyear/Yokohama/ Toyo/ Uniroyal/Continental/Michelin/Folda/Firest one/ Armstrong/ AMTEL/Pirelli/Hankook and Kumho	
	c. Tyre Manufacturing Country	USA, Japan, EU Countries, Russia, Brazil, Indonesia, Malaysia, Philippines, Singapore, Thailand and South Korea	
	d. Tyre Pattern	Non-Directional (ND) Ground Grip (GG) and Cross country (CC).	
	e. Tyre Production Year	Not before the year of contract	
	f. Wheel Size	To be mentioned	
	g. Wheel Pattern	Must be aluminum alloy (For all wheel)	
33.	<b>Electric System.</b>		
	a. Battery (Volt & AH)	To be mentioned	
	b. No of Battery	To be mentioned	
	c. Alternator (Volt, Amp)	To be mentioned	
	d. Starter (KW)	To be mentioned	
34.	Noise Suppressor	All components producing noise and spark should be adequately cushioned/shielded	
35.	<b>Wind Shield.</b>		
	a. Laminated Windshield Glass	To be provided	
36.	Rear Doors	Side hinged (Single/Double) rear doors with fitting attachment of spare wheel on rear door	
37.	Clutch Details	Detail specifications to be mentioned	
38.	Type of Gear Shifting Lever	To be mentioned	
39.	Differential Lock	Details to be mentioned	
40.	<b>Accessories.</b>		
	a. 01 set spare wheel complete with fitting attachment on the rear door with lock and key & Wheel cover	To be provided	



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Serial	Description of General specifications	Required General Specifications	Remark
	b. 02 x Head lights (Halogen Head Light), 04 x Turn signal light (Front & Rear), 02 x Stop / Brake lights, 02 x Reverse light, 01x Cabin light, All gauges and meters in dashboard, Fuel gauges, Oil temperature indicator, Low oil pressure indicator, Hazard warning lights etc as required for proper functioning of all system) of the vehicle	To be provided	
	c. 02 x Fog lamp at front (for driving during foggy weather)	To be provided	
	d. Fire Extinguisher 1 Kg capacity for A B C & E type with bracket and chemical to be fitted at the side of driver seat	To be provided	
	e. Seat belt for driver and other passengers	To be provided	
	f. Inspection lamp complete with Cable (10 meter), Plug & arrangement of socket in the vehicle for using inspection lamp	To be provided	
	g. 01 set Floor mat (front & rear) complete	To be provided	
	h. 02 x Sun visors with fitting brackets	To be fitted	
	j. 01 x Inside rear view mirror	To be fitted	
	k. 02 x Chrome plated outside power door rear view mirrors with folding function	To be fitted.	
	l. 01 x Cigarette lighter & Ashtray	To be provided /fitted	
	m. Radio Set integrated with Digital Multimedia System	OEM provided ✓	
	n. Digital Multimedia Screen	OEM provided	
	p. Wireless, Smart Phone integration (Carplay and Android Auto)	OEM provided	
	q. Over-the-air (OTA) Software/ Map Update	To be provided	
	r. Digital Clock at Dashboard	To be fitted	
	s. Both Side Door: Full size normal door with normal winding windows power operated	To be fitted	
	t. Rear windshield with defogger	To be fitted	
	u. Type of Seat	To be mentioned	
	v. Tachometer/Engine RPM meter and Speedo meter (MKS system) in dashboard	To be fitted	
	w. Boost ventilator with central fresh, cool & hot air circulation (Dual type Air Condition) with climate control system	To be fitted	
	x. Steering wheel Cover (Leather wrap type)	To be fitted	
	y. Door Locks: Auto door lock operated from driver seat for all doors	To be fitted	
	z. Driver Seat: Double side front and rear and height adjustable with full tilting system of back rest for driver and second seater	To be fitted	
	aa. Cup Holders on Console Box front and other rows for Water/Soft Drink Cups	To be fitted	
	bb. Intermittent Windshield Wiper 02 x Front and 01 x rear	To be fitted	
	cc. 40 Litre Sub fuel Tank/Spare fuel Jerrican (fitted on rear door with fitting attachment) if available	To be mentioned	
	dd. Towing Hook Facility	To be provided	



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Serial	Description of General specifications	Required General Specifications	Remark
	ee. Front foot lamps and lighting for side steps (both sides)	To be fitted	
	ff. Cooler box	To be fitted	
	gg. Cargo room accessory socket	To be fitted	
	hh. 6-speaker audio system	OEM provided	
	jj. Coat Hook	OEM provided	
	kk. SRS (For driver, second seater and rear passenger)	OEM provided	
	ll. Spare Tyre Cover or Case	To be fitted	
	mm. Pintle Hook at rear	To be provided	
	nn. Rear Door Opening both from inside and outside	To be provided	
	pp. Roof mount cabin lamp (inside cabin)	To be provided	
	qq. Front & Rear Grill Guard/Bull Bar	To be provided	
	rr. 360° Camera / Panoramic view	OEM provided	
	ss. Proprietary Safety Feature with following requirements: (1) Blind Spot Monitoring (BSM) (2) Forward/Rear Collision Avoidance /Pre-Crash Safety System (3) Lane Departure Alert (LDA) (4) Multi mode ABS with EBD or Equivalent System (5) ASTC (Active Stability & Traction Control System) or Equivalent System	OEM provided	
	tt. Minimum 02 x USB-A charging port (At front and rear)	To be provided	
	uu. Any other accessories (if available)	To be provided	
41.	<b>Tools Set.</b>		
	a. 01 x Std Jack (hydraulic type)	To be provided	
	b. 01 x Wheel Wrench with Handle	To be provided	
	c. 01 x Adjustable Wrench	To be provided	
	d. 01 x Pliers	To be provided	
	e. 01x Screw Driver (+ -) with handle	To be provided	
	f. 2 set double ended spanner	To be provided	
	g. Grease gun with replaceable tip	To be provided	
	h. Tyre pressure gauge	To be provided	
	j. 01x Tool bag for above tools	To be provided	
42.	Approximate Budgetary Price	To be mentioned	
43.	<b>Petrol Oil Lubricant (POL) Information.</b> The following information must be submitted with the offer:		
	a. Grade of fuel used in Vehicle	To be mentioned	
	b. Type of Engine Oil used in Vehicle	To be mentioned	
	c. Type of gear Oil (Equivalent grade) used in vehicle	To be mentioned	
	d. Grade of fuel to be used in Bangladesh	The vehicle must be suitable for used with fuel available in Bangladesh	
44.	Colour	As per indentor requirements	
45.	<b>Training Requirements.</b>		
	a. User Training	To be provided (As per User/ Sponsor Directorate)	
	b. Operation, Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	



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Serial	Description of General specifications	Required General Specifications	Remark
	c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)	
46.	<b>Publications</b>		
	a. Driver's/Owner's manual in English for Vehicle (Complete Book type)	To be provided as per requirement of EME Directorate	
	b. Updated workshop/repair manual (for vehicle) in English (Complete Book type.	To be provided as per requirement of EME Directorate	
	c. Spare Parts Catalogue in English Book type.	To be provided as per requirement of EME Directorate	
	d. Spare Parts Price Catalogue in English Book type.	To be provided as per requirement of EME Directorate	
	e. Other Operator's manuals Catalogue (Book Type) for additional equipment like Radio, Navigational Equipment etc.	To be provided as per requirement of EME Directorate	
47.	Fast and slow moving spare parts	List to be provided as per requirement of EME Directorate	
48.	Analyzer, measuring & testing/fault finding and diagnostic set	To be provided as per requirement of EME Directorate	
49.	Special Service Tools (SST)	List to be provided as per requirement of EME Directorate	
50.	Special Service Materials (SSM)	List to be provided as per requirement of EME Directorate	
51.	<b>Terms and Conditions.</b>		
	a. Time of Free Service	1 Year	
	b. Warranty/Guaranty	1 Year	
	c. Technical offer should be on the original pad of principal/manufacture with sign & seal	To be submitted during evaluation stage	
	d. Authorization certificate to be provided by manufacturer in favour of principal	To be submitted during evaluation stage	
	e. Authorization certificate to be provided by principal in favour of local agent	To be submitted during evaluation stage	
	f. Offered technical specifications must conform to the specifications mentioned in the submitted brochure/ catalogue otherwise offer will not be accepted	Must be confirmed as per requirement	
	g. Same/similar model of vehicle/equipment will be available for next 10 years (Confirmation certificate to be provided by manufacturer)	To be submitted during evaluation stage	
52.	Training, Maintenance and Repair Facility	Information to be provided	
53.	Provision of spare parts supply at least for 15 years	To be confirmed by the manufacturer/ principal	
54.	Production Date	Manufactured not before the year of contract	





**GENERAL SPECIFICATIONS: TRUCK WRECKER LT 3 TON**

Serial	Description of General Specifications	Required General Specifications	Remark
1.	Name of the Firm/Local Agent with Full Address	To be mentioned	
2.	Principal's Name with Full Address	To be mentioned	
3.	Manufacturer Name with Full Address	To be mentioned	
4.	Nomenclature	Truck Wrecker Lt 3 Ton	
5.	Make & Model	To be mentioned	
6.	Kerb Weight (Vehicle + Wrecker)	To be mentioned	
7.	a. Country of Origin	Group-A	
	b. Country of Manufacturer	Group-A	
	c. Country of Assembly	Group-A	
8.	<b>Truck Specification.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
9.	Configuration	4x4	
10.	Drive	RHD	
11.	Kerb Weight (Vehicle)	To be mentioned	
12.	Pay Load	To be mentioned	
13.	Gross Vehicle Weight (GVW)	To be mentioned	
14.	<b>Dimension.</b>		
	a. Overall Length (mm)	To be mentioned	
	b. Overall Width (mm)	To be mentioned	
	c. Overall Height (mm)	To be mentioned	
15.	Ground Clearance (mm)	275 mm (Minimum)	
16.	Wheel Base (mm)	To be mentioned	
17.	Angle of Approach (degree)	30° (Minimum)	
18.	Angle of Departure (degree)	30° (Minimum)	
19.	Maximum Grade Ability (degree)	To be mentioned	
20.	Fording Depth	600 mm (Minimum)	
21.	Turning Radius	10 m (Maximum)	
22.	Power to weight Ratio	To be mentioned	
23.	<b>Engine.</b>		
	a. Type	To be mentioned	
	b. Make & Model	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
	f. Number of Cylinder	6 Cylinder	
	g. HP at Rated rpm	200 HP (Minimum)	
	h. Maximum Torque with rpm	800 N-m (Minimum)	
	j. Piston Displacement	5000 cc (Minimum)	
	k. Bore and stroke	To be mentioned	
	l. Cooling system	Liquid cooled	
	m. Engine Test Bench Report	1. Engine Test Bench Report for all engines prepared by manufacturer during production of engine at	



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Serial	Description of General Specifications	Required General Specifications	Remark
		manufacturing factory must be submitted to the SI/PSI team for each model.	
		2. If Engine Test Bench Report of all engines can not be submitted, in that case, for other engines of the same model must be certified and confirmed with the engine Test Bench Report (mentioning engine number) by the manufacturer duly signed and stamped.	
	n. Emission Standard	Euro-3	
24.	<b>Fuel System.</b>		
	a. Type of Fuel	Diesel	
	b. Fuel Tank Capacity	180 ltr (Minimum)	
	c. Fuel Consumption Litre/100 km	To be mentioned	
	d. Litre/hour (On Static Operation)	To be mentioned	
	<b>e. Fuel Injection Pump.</b>	Type to be mentioned	
	(i) Make & Model	To be mentioned	
	(ii) Country of Origin	Group-A	
25.	<b>Cabin.</b>		
	a. Crew Seating Capacity	05 Excluding Driver & Second Seater	
26.	Dead Weight (For Stability of Light Wrecker)	To be available and details to be mentioned (as per manufacturer design)	
27.	<b>Front Axle.</b>		
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
28.	<b>Rear Axle.</b>		
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
29.	<b>Transmission.</b>		
	a. Type	Manual/ Mechatronics	
	b. Make & Model	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
	f. Gear Ratio	To be mentioned	
30.	<b>Transfer Case.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
	e. High Gear Ratio	To be mentioned	
	f. Low Gear Ratio	To be mentioned	



Serial	Description of General Specifications	Required General Specifications	Remark
31.	<b>Chassis frame.</b>		
	a. Type	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
	e. Dimension	To be mentioned	
32.	<b>Suspension.</b>		
	a. Front	Details to be mentioned	
	b. Rear	Details to be mentioned	
33.	<b>Brake System.</b>		
	a. Service Brake	To be mentioned	
	b. Parking Brake	Details to be mentioned	
	c. Master Cylinder	Group A	
	d. Brake Valve	Group A	
	e. Brake Boster	Group A	
	f. Any other Brake System	To be mentioned	
34.	<b>Hydraulic System.</b>		
	a. Hydraulic Pump	Group A	
	b. Auxilaray Pump	Group A	
	c. Hydraulic Motors	Group A	
	d. Hydraulic Control Valve	Group A	
35.	Steering	Power Steering	
36.	<b>Tyre.</b>		
	a. Tyre Size	To be mentioned	
	b. Tyre Brand	Bridgestone/Dunlop/Goodyear/Yokohama/Toyo/Uniroyal/Continental/Michelin/Folda/ Firestone/Armstrong/ AMTEL/ Pirelli/Hankook and Kumho	
	c. Country of Origin	USA, Japan, EU Countries (except Italy), Russia, Brazil, Indonesia, Malaysia, Philippines, Singapore and Thailand	
	d. Tyre Patten	Non-Directional (ND), Ground Grip (GG) and Cross Country (CC).	
	e. Number of Tyres including Spare Tyre	6 + 1 nos including spare tyre	
37.	Rim size	To be mentioned	
38.	<b>Electric System.</b>		
	a. Volt	24 Volt	
	b. No of Battery (Volt & AH)	To be mentioned	
	c. Alternator (Volt & Amp)	To be mentioned	
	d. Starter (Volt & KW)	To be mentioned	
39.	<b>Wrecker.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
	e. Operating System	Details to be mentioned	
	f. Number of Boom Extension Stage	To be mentioned	
	g. Number of Boom	To be mentioned	
	h. <b>Main Boom.</b>		
	(i) Type of Boom	Articulating / Telescopic / To be	



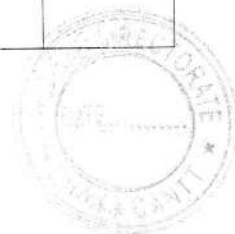
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Serial	Description of General Specifications	Required General Specifications	Remark
		mentioned if any other	
	(ii). Country of Origin	Group-A	
	(iii). Country of Manufacturer	Group-A	
	<b>j. Boom reduction gear.</b>		
	(i) Country of Manufacturer	Group-A	
	k. Boom Turret/Rotation (Degree)	270° (Minimum)	
	l. Type of Boom	Telescopic or any other advance system	
	<b>m. With Full Boom Extension.</b>		
	(i) Length of Boom	To be mentioned	
	(ii) Maximum Load Radius	To be mentioned	
	(iii) Maximum Lifting Height on Hook	To be mentioned	
	(iv) Maximum Boom Lifting Angle (Angle of Tilt)	60° (Minimum)	
	(v) Lifting Capacity	3 Ton (Minimum)	
	<b>n. With Boom Retracted. ✓</b>		
	(i) Boom Length	To be mentioned	
	(ii) Maximum Load Radius	To be mentioned	
	(iii) Maximum Lifting Height on Hook	To be mentioned	
	(iv) Lifting Capacity ✓	6 Ton (Minimum) ✓	
	p. Wrecker Towing Capacity	3 Ton (Minimum)	
40.	<b>Winch Capacity.</b>		
	a. Pulling Capacity	7 Ton (Minimum)	
	b. Lifting Capacity (Each Boom)	To be mentioned	
	c. Winch Operating System	To be mentioned	
	d. Towing Capacity while driving	To be mentioned	
	e. Winch Capacity (each drum)	To be mentioned	
41.	<b>Winch Cable.</b>		
	a. Number of Winch Cable	To be mentioned	
	b. Length	60 Meter (Minimum)	
	c. Diameter (mm)	14 mm (Minimum)	
42.	<b>Outriggers.</b>		
	a. Number	02 Nos (Minimum)	
	b. Type	Hydraulically operated (With PTO to be operated from out side of driver's cabin may be on wrecker body)	
	c. Country of Manufacturer	Group A	
	d. Load warning safety system	Details to be mentioned	
43.	<b>The Following Additional/Standard Equipment to be Provided Along with the Each Wrecker.</b>		
	a. 02 Chains (Capacity 2000 kg)	To be provided, length to be mentioned	
	b. 02 Hoisting belts (3000 kg) each	To be provided	
	c. 02 Steel Cable Loops (Diameter 10 mm)	To be provided, length to be mentioned	
	d. Number of Wrecker Bar	To be mentioned	
	e. Sledge Hammer	No and capacity to be mentioned	
	f. Bolt Cutter	No and size to be mentioned	
	g. 1 Bin for Waste Oil Absorbent	To be provided	
	h. 01 Traffic Lighting Bar with Cable	To be Provided	



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Serial	Description of General Specifications	Required General Specifications	Remark
	j. 01 Shovel	To be provided	
	k. 02 Brooms	To be provided	
	l. 02 Bow Shackles	To be provided	
	m. Rear view camera	To be provided	
	n. Any others	To be mentioned	
44.	<b><u>The Following Safety Equipment to be Provided Along with Each Vehicle.</u></b>		
	a. 12 x Pair of Leather Gloves	To be provided	
	b. 06 x Safety Vests	To be provided	
	c. 06 x Traffic Cones	To be provided	
	d. 01x Warning Triangle	To be provided	
	e. 01x Hand Light Torch	To be provided	
45.	<b><u>The Following Tools &amp; Accessories to be Provided Along with Each Vehicle.</u></b>		
	a. 02 x Fire Extinguisher ABC&E Type 03 kg (Minimum) origin to be mentioned	To be provided	
	b. Spare Wheel with Lifting Facilities (Mechanical)	To be provided	
	c. Tool Box with Double Jarrican Carrier	To be provided	
	d. 02 x Towing Hook at Front (capacity to be mentioned) 01x Pintle hook at rear (Rotary type)	To be provided	
	e. Tyre Inflator set complete with high pressure hose, adaptor, pressure gauge & nozzle (from main air compressor to all wheels)	To be provided	
	f. Two Speed Windscreen Wipers with Incorporated Washer and Intermittent Type	To be provided	
	g. Sun Visors Number	To be provided and Number to be mentioned	
	h. 02x Rear View Mirror Outside	To be provided	
	j. 01 x Rear View Mirror Inside	To be provided	
	k. Drivers & Co-drivers Seat Belt	To be provided	
	l. Hydraulic Jack 25 Ton with Handle	To be provided	
	m. Inspection Lamp Complete with minimum 10 Meter Cable + Plug & Socket	To be provided	
	n. Wheel Wrench with Handle	To be provided	
46.	<b><u>Air Condition in Operator's/ Driver's Cabin.</u></b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A	
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
47.	Standard Maintenance Tools & any Others Accessories (If required)	List of tools to be provided (This list must be based on operating manual and other publications of the offered equipment/ vehicle)	
48.	Towing Attachment: (To Carry Vehicles and Equipment Casualty after Recovery A-shaped attached frame must be included)	To be provided (Towing capacity to be mentioned)	

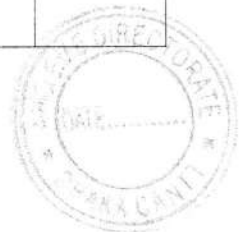


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Serial	Description of General Specifications	Required General Specifications	Remark
49.	Seating Arrangement for Crew Operator	To be mentioned	
50.	<b>Wrecker Accessories.</b>		
	a. Livers & Crew Bars: Two each type suitable for Light Wrecker	To be provided	
	b. Shackles: Adequate in Number	To be provided and number to be mentioned	
	c. Hold Fast Anchor: Two with required anchor pins	To be provided	
	d. Triangular Anchor: One with required anchor pin	To be provided and number to be mentioned	
	e. Saw 3 to 4 feet: One	To be provided	
	f. Hand saw : One	To be provided	
	g. Sheaves Scotch Block and Snatch Block: Minimum four in numbers (02 x single & 02 x Double)	To be provided	
	h. Thimbles, Bulldog grip, Double Throat Clamp & Straining Screw	To be provided	
	j. Any other item which the manufacture feel necessary to be equipped with the wrecker	List to be provided	
51.	<b>Misc Item.</b>		
	a. Towing attachment	Towing attachment including NATO towing pintle, Electrical 12 pin socket & air coupling	
	b. Blackout Lights	1. 02x Blackout light at front 2. 02x Blackout light at rear 3. 01x Blackout convoy light 4. 01x Blackout driving light	
	c. First Aid Box	To be provided	
52.	Weapon Stowages	To be provided at least for 06 persons: (1) Inside Cabin - 02 (2) Outside - 04	
53.	Whether the Local Firm can Render Repair and Maintenance Support Locally	Details to be Mentioned	
54.	<b>Petrol Oil Lubricant (POL) Information.</b> The following information must be submitted with the offer:		
	a. Grade of fuel used in Vehicle	To be mentioned	
	b. Type of Engine Oil used in Vehicle	To be mentioned	
	c. Type of gear Oil (Equivalent grade) used in vehicle	To be mentioned	
	d. Grade of fuel to be used in Bangladesh	The vehicle must be suitable for used with fuel available in Bangladesh	
55.	Colour	As per indentor requirements	
56.	<b>Publications.</b>		
	a. Driver's/Owner's manual in English for Vehicle (Complete Book type)	To be provided as per requirement of EME Directorate	
	b. Updated workshop/repair manual (for vehicle) in English (Complete Book type.	To be provided as per requirement of EME Directorate	
	c. Spare Parts Catalogue in English Book type.	To be provided as per requirement of EME Directorate	

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Serial	Description of General Specifications	Required General Specifications	Remark
	d. Spare Parts Price Catalogue in English Book type.	To be provided as per requirement of EME Directorate	
	e. Other Operator's manuals Catalogue (Book Type) for additional equipment like Radio, Navigational Equipment etc.	To be provided as per requirement of EME Directorate	
57.	Fast and slow moving spare parts	List to be provided as per requirement of EME Directorate	
58.	Analyzer, measuring & testing/ fault finding and diagnostic set	To be provided as per requirement of EME Directorate	
59.	Special Service Tools (SST)	List to be provided as per requirement of EME Directorate	
60.	Special Service Materials (SSM)	List to be provided as per requirement of EME Directorate	
61.	<b><u>Training Requirements.</u></b>		
	a. User Training	To be provided (As per requirement of User/ Sponsor Directorate)	
	b. Operation, Repair and Maintenance Training	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	c. Inventory Control & Management Aspect Training	To be provided (As per requirement of Ordnance Directorate)	
62.	<b><u>Terms and Conditions.</u></b>		
	a. Time of Free Service	1 Year	
	b. Warranty/Guaranty	1 Year or 20,000 KM	
	c. Technical offer should be on the original pad of principal/ manufacturer with sign & seal	Must be confirmed as per requirement	
	d. Offered technical specifications must conform to the specifications mentioned in the submitted brochure/ catalogue otherwise offer will not be accepted	To be submitted during evaluation stage	
	e. Authorization certificate (Original) in favour of principal by the original vehicle manufacturer to be submitted along with offer	To be submitted during evaluation stage	
	f. Authorization certificate (Original) in favour of local agent by the principal to be submitted along with offer	To be submitted during evaluation stage	
	g. The Manufacturer, Principal and local agent must give a guarantee certificate for the following:	To be submitted during evaluation stage	
	(1) Same/similar model of vehicle/ equipment will be available for next 10 years (Confirmation certificate to be provided by manufacturer)	To be submitted during evaluation stage	
	(2) Spares will be available for at least 15 years (Confirmation certificate to be provided by Manufacturer)	To be submitted during evaluation stage	
	(3) After sales service should be available with local agent and will be provided as and when required for indefinite period (at free of charge up to	To be submitted during evaluation stage	



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Serial	Description of General Specifications	Required General Specifications	Remark
63.	guarantee period) and then onwards with payment (Confirmation certificate to be provided by local agent) Production Date	Manufactured not before the year of contract	

