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Directorate General Defence Purchase  
Ministry of Defence  
New Airport Road  
Tejgaon, Dhaka-1215  
Telephone: Military 5036  
Civ: 48111625  
E-mail: adp1army1@dgdp.gov.bd

02 Boishakh 1432

06.06.0000.214.eval.24/5 Door (GP-D)

15 April 2025

**RE-EVALUATION OF 5 DOOR HARD TOP JEEP (GROUP - D)**

Reference:

A. Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate letter number 23.01.901.048.06.079.01.08.04.25 Dated 09 April 2025 (Not to all).

1. Please be informed that Bangladesh Army is planning for re-evaluation of **5 Door Hard Top Jeep (Group-D)**. 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 **30 April 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 (Group-D) - 01 Set.

Distribution:

External:

Action:

(All Concerned Supplier/Firm)

Information:

Army Headquarters  
General Staff Branch, Weapon Equipment and Statistic Directorate

Army Headquarters  
Master General of the Ordnance Branch, Ordnance Directorate

Army Headquarters  
Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate

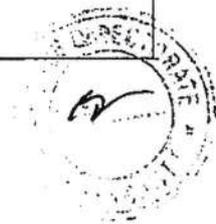
Internal:

IT Section: Publish in web site.

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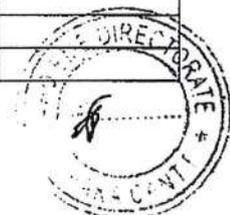
**GENERAL SPECIFICATION-5 DOOR HARD TOP JEEP (GP-D)**

Serial	Description of General specifications	Required Specification	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	
5.	Make & Model		
6.	a. Country of Origin	Group-A Countries	
	b. Country of Manufacturer		
	c. Country of Assembly		
7.	Drive	4x4, Right Hand Drive (RHD) Selectable	
8.	Roof	Hard Top	
9.	<b>Dimensions.</b>		
	a. Overall Length	To be mentioned	
	b. Overall Width	To be mentioned	
	c. Overall Height	To be mentioned	
	d. Interior Dimension	To be mentioned	
10.	Wheel Base	To be mentioned	
11.	Ground Clearance	175 mm (Minimum)	
12.	<b>Wheel Track (Tread).</b>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
13.	Gradient	30 Degrees (Minimum)	
14.	Fording Depth	500 mm (Minimum)	
15.	<b>Weights.</b>		
	a. Kerb Weight	To be mentioned	
	b. Payload	500 Kg	
	c. Gross Vehicle Weight (GVW)	To be mentioned	
16.	Seating Capacity and Seating Arrangement	5 seats (Minimum) front facing and rest to be mentioned	
17.	Maximum Turning Radius	6 Meter (Maximum) (From outer wheel)	
18.	<b>Engine.</b>		
	a. Type	4 stroke	
	b. Make & Model	To be mentioned	
	c. Country of Origin	Group-A Countries	
	d. Country of Manufacturer		
	e. Country of Assembly		
	f. No of Cylinder	04 cylinders (Minimum)	
	g. Bore & Stroke	To be mentioned	
	h. Piston Displacement	1950 cc -2500 cc	
	j. Compression Ratio	To be mentioned	
	k. HP	105 HP (minimum) at rated RPM (to be mentioned)	
	l. Torque at rated RPM	To be mentioned	
	m. Turbo Charger (available or not)	To be mentioned	
	n. Injection Type (direct/ EFI)	To be mentioned	
	p. Life Expectancy	Life expectancy of new engine up to 1st overhauling not less than 1,00,000 KM (Certificate must be	



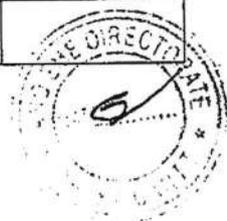
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Serial	Description of General specifications	Required Specification	Remark
		submitted by Manufacturer/ supplier)	
	q. Engine Test Bench Report	1. Engine Test Bench Report for all engines prepared by manufacturer during production of engine at manufacturing factory must be submitted to the SI/PSI team for each model.  2. If Engine Test Bench Report of all engines cannot 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	
19.	<b>Fuel System</b>		
	a. Fuel Type	To be mentioned.	
	b. Fuel Tank Capacity	To be mentioned.	
	c. Cruising Range	500 Km (Minimum)	
	d. Fuel Injection Pump (Type)	To be mentioned	
	e. Fuel Consumption (for 100 km)	To be mentioned	
	f. Fuel Filter Type	To be mentioned	
20.	Vehicle maximum speed in High way	100 Km/ Hour (Minimum)	
21.	Air Cleaner type	To be mentioned	
22.	Cooling System	Liquid cooled	
23.	<b>Transmission.</b>		
	a. Type	Automatic / Manual	
	b. Make & Model	To be mentioned.	
	c. Country of Origin	Group-A Countries	
	d. Country of Manufacturer		
	e. Country of Assembly		
	f. Gear Ratio	To be mentioned	
24.	<b>Transfer Case.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Group-A Countries	
	c. Country of Manufacturer		
	d. Country of Assembly		
25.	<b>Chassis.</b>		
	a. Type	Details to be mentioned	
	b. Country of Origin	Group-A Countries	
	c. Country of Manufacturer		
	d. Country of Assembly		
	e. Length x Width	To be mentioned	
26.	<b>Front Axle.</b>		
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A Countries	
	d. Country of Manufacturer		
	e. Country of Assembly		



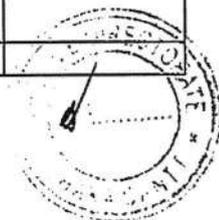
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Serial	Description of General specifications	Required Specification	Remark
27.	<b>Rear Axle.</b>		
	a. Type	To be mentioned	
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A Countries	
	d. Country of Manufacturer		
	e. Country of Assembly		
28.	<b>Suspension Details.</b>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
29.	<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	
30.	<b>Tyre.</b>		
	a. Tyre Size (front , rear & spare)	To be mentioned	
	b. Tyre Brand	Bridgestone/Dunlop/Goodyear/Yokohama/Toyo/Uniroyal/Continental/Michelin/Folda/Firestone/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	To be mentioned	
	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)	
	h. Number of Tyre (Including Spares)	To be mentioned	
31.	<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	
32.	Noise Suppressor	All components producing noise and spark should be adequately cushioned/shielded	
33.	Laminated Windshield Glass	To be provided	
34.	Rear Doors	Side hinged (Single/Double) rear doors with fitting attachment of spare wheel on rear door	
35.	Clutch Details	Detail specifications to be mentioned	
36.	Type of Gear Shifting Lever	To be mentioned	
37.	Differential Lock	Details to be mentioned	
38.	Type of Steering	Power Steering	
39.	<b>Accessories.</b>		
	a. 01 set spare wheel complete with fitting attachment on the rear door with lock and	To be provided	



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Serial	Description of General specifications	Required Specification	Remark
	key & Wheel cover		
	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		
	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 (Car play 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	To be fitted	



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Serial	Description of General specifications	Required Specification	Remark
	Front and 01 x rear		
	cc. Front foot lamps and lighting for side steps (both sides)	To be fitted	
	dd. Cooler box	To be fitted	
	ee. Cargo room accessory socket	To be fitted	
	ff. 6-speaker audio system	OEM provided	
	gg. Coat Hook	OEM provided	
	hh. Towing Hook Facility	To be mentioned	
	jj. SRS (For driver, second seater and rear passenger)	OEM provided	
	kk. Spare Tyre Cover or Case	To be fitted	
	ll. Pintle Hook at rear	To be provided	
	mm. Rear Door Opening both from inside and outside	To be provided	
	nn. Roof mount cabin lamp (inside cabin)	To be provided	
	pp. Front & Rear Grill Guard/Bull Bar	To be provided	
	qq. 360° Camera / Panoramic view	OEM provided	
	rr. <b>Proprietary Safety Feature with following requirements:</b> (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	
	ss. Minimum 02 x USB-A charging port (At front and rear)	To be provided	
	tt. Any other accessories (if available)	To be mentioned	
40.	<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. Other tools with bag for above tools	To be provided	
41.	Approximate Budgetary Price	To be mentioned	
42.	<b>Petroleum, Oil and Lubricants (POL) Information's.</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	
43.	Colour	As per indenteor's requirement	
44.	<b>Training Requirements.</b>		
	a. User Training	To be provided (As per User/	



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Serial	Description of General specifications	Required Specification	Remark
		Sponsor Directorate)	
	b. Operation, Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	
	c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)	
45.	<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	
46.	Recommended 10% Fast and Slow Moving Spare Parts List (Hard copy) (Fast moving for 2 years and Slow moving for 5 years)	List to be provided as per requirement of EME Directorate	
47.	Analyzer, measuring & testing/fault finding and diagnostic set	To be provided as per requirement of EME Directorate	
48.	Special Service Tools (SST)	List to be provided as per requirement of EME Directorate	
49.	Special Service Materials (SSM)	List to be provided as per requirement of EME Directorate	
50.	<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/manufacturer 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	
51.	After Sale service, Repair and Maintenance by local agent (Minimum 10 years)	Details to be mentioned (Workshop address, Authorization certificate)	
52.	Provision of spare parts supply at least for 15 years	To be confirmed by the manufacturer/ principal	
53.	Production Date	Manufactured not before the year of contract	

