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22 Baishakh 1431

05 May 2024

06.06.0000.214.eval.23/DCP

**RE-EVALUATION OF DOUBLE CABIN PICKUP**

Reference:

A. Army Headquarters, Master General of the Ordnance Branch, Electrical and Mechanical Engineers Directorate letter number 23.01.901.048.06.079.01.02.05.24 Dated 02 May 2024 (Not to all).

1. Please be informed that Bangladesh Army is planning to re-evaluation **Double Cabin Pickup**. In this regard, you are requested to provide technical offer along with original brochure/ catalogue, technical/ training/ operational/maintenance manuals and budgetary offers along with 100% updated original spare parts catalogue (Hard & Soft copy) and authorization letter. 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 May 2024** with 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

Annexure:

A. Technical Specification of Double Cabin Pickup - 07 (Seven) Pages only.

Distribution:

External:

Action:

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(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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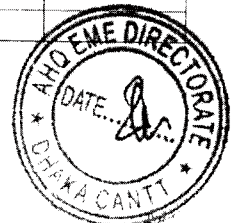
**GENERAL SPECIFICATION: DOUBLE CABIN PICKUP**

Serial	Description of General Specifications	Required Specifications	Remarks
<b>PART-1. GENERAL SPECIFICATION</b>			
1.	Name of Local Agent with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
2.	Name of Manufacturer with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
3.	Name of Principal with complete address (Addresses, Telephone, Fax, Email & Website)	To be mentioned	
4.	Nomenclature	Double Cabin Pickup	
5.	Make & Model	To be mentioned	
6.	Country of Origin	Group-A	
7.	Country of Manufacture	Group-A	
8.	Country of Assembly	Group-A	
9.	No of Door	04 Doors	
10.	Drive	RHD	
11.	Configuration	4x4	
12.	Roof	Hard top for double cabin and soft top for rear body with superstructure	
13.	<b>Dimensions:</b>		
	a. Overall Length	To be mentioned	
	b. Overall Width	To be mentioned	
	c. Overall Height	To be mentioned	
	d. Roof Height from Seat	950mm (minimum)	
14.	Wheel Base	To be mentioned	
15.	Ground Clearance	Should not be less than 210 mm	
16.	<b>Wheel Tread</b>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
17.	Gradient	50% (Minimum)	
18.	Angle of approach	25 <sup>0</sup> (Minimum)	
19.	Angle of departure	22 <sup>0</sup> (Minimum)	
20.	Fording depth	450 mm (Minimum)	
21.	<b>Weights</b>		
	a. Kerb weight	To be mentioned	
	b. Payload	1000 Kg (Minimum)	
	c. Gross Vehicle Weight (GVW)	To be mentioned	
22.	Towed load	500 Kg (Minimum)	
23.	Seating capacity	Min 02 persons in front cabin & 02 person in middle cabin, 06 persons in rear compartment	
24.	Turning radius (Maximum)	7.5 Meter (maximum)	
25.	Colour	As per indentor requirements	
<b>PART-2. TECHNICAL SPECIFICATION</b>			
26.	<b>Engine</b>		
	a. Type	Details to be mentioned	
	b. Make & Model	To be mentioned	
	c. Country of origin	Group A	
	d. Country of Manufacturer	Group A	



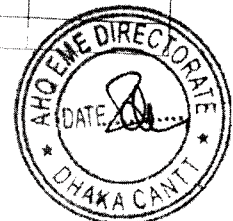
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Serial	Description of General Specifications	Required Specifications	Remarks
	e. Country of Assembly	Group A	
	f. No of cylinder	6 cylinder (Minimum)	
	g. Bore and stroke	To be mentioned	
	h. Piston Displacement	2100 cc (Minimum)	
	j. Compression ratio	To be mentioned	
	k. HP	90 HP (Minimum) (RPM to be mentioned)	
	l. Torque	190 N-m (Minimum) RPM to be mentioned	
	n. Engine oil sump capacity	To be mentioned	
	p. Cooling system	Liquid cooled	
	q. Coolant capacity	To be mentioned	
	r. Engine Emission control system level	Euro-3/Euro-4	
	s. 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.	
	t. Power/Weight ratio (HP/Ton)	To be mentioned	
27.	<b>Vehicle Speed</b>		
	a. Maximum Speed (Highway)	Minimum 110 km/h	
	b. Maximum Speed (Cross Country)	To be mentioned	
28.	<b>Fuel System.</b>	Details to be mentioned (EFI/Manual etc)	
	a. Fuel Type	Diesel	
	b. Fuel tank capacity	In built tank capacity for minimum cruising range of 500 km on level 1 <sup>st</sup> class road	
	c. Fuel injection pump	To be mentioned	
	d. Fuel consumption per 100 km	To be mentioned	
	e. Cruising Range	500 km (minimum)	
29.	<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	
30.	<b>Rear Axle.</b>		
	a. Type	To be mentioned	



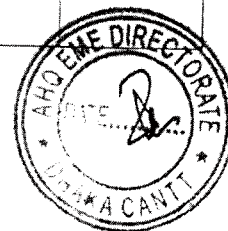
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Serial	Description of General Specifications	Required Specifications	Remarks
	b. Axle Capacity	To be mentioned	
	c. Country of Origin	Group-A	
	d. Country of Manufacturer	Group-A	
	e. Country of Assembly	Group-A	
	f. Load at Rear Axles	To be mentioned	
31.	Ground Pressure (Kg/Square cm)	To be mentioned	
32.	<b>Transmission</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 Gears (including reverse)	To be mentioned	
	g. Gear ratio	Gear wise ratio to be mentioned	
33.	<b>Brake System</b>		
	a. Service Brake	To be mentioned	
	b. Parking Brake	To be mentioned	
	c. Emergency Brake	To be mentioned	
34.	Type of Steering	Power Steering	
35.	<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. Gear ratio (High and Low)	To be mentioned	
36.	<b>Suspension</b>		
	a. Front	Details to be mentioned	
	b. Rear	Details to be mentioned	
37.	<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, Russia, Brazil, Indonesia, Malaysia, Philippines, Singapore, Thailand and South Korea	
	d. Tyre Type/ Pattern	Non-directional (ND) Ground Grip (GG) and Cross country (CC).	
	e. Number of Tyres including Spare Tyre	To be mentioned	
	f. Rim size	To be mentioned	
38.	Clutch	Details to be mentioned	
39.	Gear Shifting Lever	To be mentioned	
40.	<b>Chassis</b>		
	a. Type	To be mentioned	
	b. Country of Origin	Group-A	



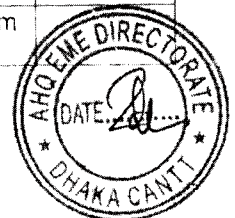
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Serial	Description of General Specifications	Required Specifications	Remarks
	c. Country of Manufacturer	Group-A	
	d. Country of Assembly	Group-A	
	e. Length (mm)	To be mentioned	
	f. Width (mm)	To be mentioned	
	g. Height from Ground (mm)	To be mentioned	
	h. Thickness of Chassis (mm)	To be mentioned	
	j. Chassis GVWR (in Kg)	To be mentioned	
	k. Chassis frame Resistance to Bending Moment (RBM)	To be mentioned (Manufacturer's certificate to be supplied with details calculation)	
41.	<b>Electric System.</b>		
	a. Volt	12/24 Volt	
	b. No of Battery and Volt	To be mentioned	
	c. Alternator (Volt, Amp)	To be mentioned	
	d. Starter (KW)	To be mentioned	
42.	Noise suppressor	All components producing noise and spark should be adequately cushioned/ shielded	
43	<b>Dimension Cargo Bed Interior.</b>		
	a. Length (Interior)	To be mentioned	
	b. Width (Interior)	To be mentioned	
	c. Height (Interior)	To be mentioned	
44.	Differential Lock / Limited Slip Differential	To be Available	
45.	Final Drive Ratio	To be provided	
46.	<b>Cabin with AC.</b>		
	a. Make & Model	To be mentioned	
	b. Country of Origin	To be mentioned	
	c. AC Compressor	To be mentioned	
	d. Capacity	Detail to be mentioned	
47.	<b>Standard Accessories.</b>		
48.	a. 01 set x spare wheel complete set with fitting attachment (Should be fitted with necessary attachment under rear load body)	To be provided	
	b. <u>Lights.</u> 02 x Head lights (Sealed beam type), 04 x Turn signal light (front & Rear), 02 x Stop/Brake lights, 02 x Reverse light, 01 x Cabin light, All gauges and meters in dashboard Fuel gauges, 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 drive	To be provided	
	d. Fire Extinguisher 1 Kg capacity for A, B C & E type with bracket and chemical filled, to be fitted at the side of driver seat	To be provided	
	e. Seat belt for driver and front passenger	To be provided	
	f. Head rest for front & rear seat passenger	To be provided	
	g. 01 Set of vinyl canopy with both side transparent window of heavy duty taic sheet with superstructure (mild steel)	To be provided	
	h. Rear seat complete set including all accessories	To be provided	



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Serial	Description of General Specifications	Required Specifications	Remarks
	j. Mudguard with mud flap for all wheel	To be provided	
	k. Guard for all light	To be provided	
	l. Pintle hook rotating type NATO standard at rear (3 Ton capacity Minimum)	To be provided	
	m. Attaching point for load restraint.	To be provided	
	n. Rifle clip inside the cabin for fixing 02x rifle	To be provided	
	p. Inspection lamp complete with Cable (10 meter), Plug & arrangement of socket in the vehicle for use inspection lamp as manufacturer standard	To be provided	
	q. 01 set x Floor mat front & rear complete	To be provided	
	r. 02 x Sun visors with fitting brackets	To be fitted	
	s. 01 x Inside rear view mirror	To be fitted	
	t. 02 x Outside rear view mirror with stands/brackets	To be fitted	
	u. 01 x Cigarette lighter & Ashtray	To be provided/fitted	
	v. Radio set complete	To be fitted	
	w. Clock at Dash board	To be fitted	
	x. Both side door: Full size normal door with normal winding windows	To be fitted	
	y. Tachometer with engine RPM meter and Speedo meter (MKS system) in dashboard	To be fitted	
	z. Driver seat: Double side front and rear height adjustable with full tilting system of back rest for driver and second seater	To be fitted	
	aa. Roof Mount Cabin Lamp Inside Cabin	To be fitted	
	bb. 02x Towing hook at front	To be provided	
	cc. Any other accessories	To be provided	
49.	<b>Tools Set</b>		
	a. 01 x Std hydraulic jack with handle	To be provided	
	b. 01x wheel wrench with handle	To be provided	
	c. 01x Adjustable wrench	To be provided	
	d. 01 x Pliers	To be provided	
	e. 01x Screw driver ( $\pm$ ) with handle	To be provided	
	f. 02 Nos. 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 box for above tools	To be provided	
50.	<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	
51.	Warranty	1 (One) Year	
52.	After Sales Service	Details to be mentioned	
53.	Model Validity	Minimum 10 (Ten) years from signing of contract	



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54.	Original offer (with proper signing at every pages) along with original brochure/ catalogue with proper marking and signed name designation, telephone No, Fax No., E-mail address must be submitted	Must be confirmed as per requirement	
55.	Offered technical specifications must conform to the specifications mentioned in the submitted brochure/ catalogue, otherwise offer will not be accepted. Fax/photocopy offer/catalogue/ brochure & catalogue without marking/signing will not be considered	Must be confirmed as per requirement	
56.	Authorization certificate (Original) in favour of principal by the original vehicle manufacturer to be submitted along with offer	Must be confirmed as per requirement	
57.	Authorization certificate (Original) in favour of local agent by the principal to be submitted along with offer	Must be confirmed as per requirement	
58.	The Manufacturer, Principal and Local Agent must give a guarantee certificate for the following :	Must be confirmed as per requirement	
	a. Same/similar model of vehicle/ equipment will be available for next 10 years (Confirmation certificate to be provided by manufacturer)	Must be confirmed as per requirement	
	b. Spares will be available for at least 15 years (Confirmation certificate to be provided by manufacturer)	Must be confirmed as per requirement	
	c. 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 guarantee period) and then onwards with payment (Confirmation certificate to be provided by local agent)	Must be confirmed as per requirement	
59.	Production Date	Not before the year of contact	
<b>PART- 3. TRAINING REQUIREMENT</b>			
60.	<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)	
	c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)	
<b>PART-4. REPAIR AND MAINTENANCE REQUIREMENT LESS LIST OF SPARES</b>			
61.	<b>Books &amp; Publication</b>		
	a. Driver's/Owner's manual in English for Vehicle (Complete Book type) with CD/DVD	To be provided as per requirement of EME Directorate	
	b Updated workshop/repair manual (for vehicle) in English (Complete Book type) with CD/DVD.	To be provided as per requirement of EME Directorate	



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Serial	Description of General Specifications	Required Specifications	Remarks
	c. Spare Parts Catalogue in English Book type with CD/DVD.	To be provided as per requirement of EME Directorate	
	d. Spare Parts Price Catalogue in English Book type with CD/DVD.	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	
<b>PART-5. LIST OF SPARES.</b>			
62.	List of Standard Spare Parts, Tools and Accessories	List to be provided as per requirement of EME Directorate	
<b>PART-6. TOOL LIST FOR DIFFERENT LEVEL OF MAINTENANCE</b>			
63.	a. Analyzer, Measuring, Testing/ Fault finding and Diagnostic set	To be mentioned (If required)	
	b. Special Service Tools (SST)	List to be provided as per requirement of EME Directorate	
	c. Special Service Material (SSM)	List to be provided as per requirement of EME Directorate	
<b>PART-7. FINANCIAL SPECIFICATION</b>			
64.	Financial Implication / Specifications	To be provided as per requirement of Ordnance Directorate	

