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11 Agrahayan 1432

06.06.0000.214.eval.24/Microbus

26 November 2025

RE-EVALUATION COMMITTEE - MICROBUS

Reference:

A. Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate letter number 23.01.901.043.03.01.079.02.20.11.25/2 Dated 19 November 2025 (Not to all).

1. Please be informed that Bangladesh Army is planning for re-evaluation of **Microbus**. 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) Training, Operational, Maintenance Manuals and other information**. Offered models should be compatible with general technical specification attached herewith and to be submitted directly to Army Headquarters, General Staff Branch, Weapon Equipment and Statistic Directorate, Dhaka Cantonment by **31 December 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 Microbus - 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, General Staff Branch, Overseas Operations 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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ANX A TO
 AHQ, QMG'S BR (ST DTE)
 LM NO 23.01.901.043.03.01.079.01.05.
 DT: 12 NOV 2025

AMDT GEN SPEC OF MICROBUS

Ser	Nomenclature/Description	Specification specified	Must be filled up by manufacturer/principal
Part 1: General Specification			
1.	Nomenclature	To be mentioned	
2.	Name and Complete Address of Local Agent with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned	
3.	Name and Complete Address of Principal with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned	
4.	Name and Complete Address of Manufacturer with full Address (Including Mobile, Phone & Fax Number, Email & Web Address)	To be mentioned	
5.	Make and Model		
6.	Country of origin	Gp A countries	
7.	Manufacturing Country (Made in)	Gp A countries	
8.	Country of Assembly	To be mentioned	
9.	Year of Production	Not before the year of contact	
10.	Mode of Supply	CBU/CKD (CKD body to be fabricated locally) To be mentioned	
Vehicle Specifications			
11.	Configuration	4x2	
12.	Drive	RHD (Right Hand Drive)	
13.	Seating capacity:		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
14.	Dimensions		
	a. Overall Length (mm)	To be mentioned	
	b. Overall Width (mm)	To be mentioned	
	c. Overall Height (mm)	To be mentioned	
15.	Wheel Base	To be mentioned	
16.	Tread		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
17.	Dimensions Deck Inside		
	a. Overall length (mm)	To be mentioned	
	b. Overall width (mm)	To be mentioned	
	c. Overall height (mm)	To be mentioned	
18.	Wheel Track (Tread)		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
19.	Ground Clearance	Minimum 180 mm	
20.	Angle of approach (Degree)	To be mentioned	
21.	Angle of departure (Degree)	To be mentioned	
22.	Fording Depth (mm)	To be mentioned	
23.	Grade ability (Degree)	To be mentioned	
24.	Turning radius (mm)	To be mentioned	
25.	Weight		
	a. Kerb weight (In kg)	To be mentioned	
	b. Pay load (In kg)	To be mentioned	
26.	c. Gross Vehicle Weight (GVW)	To be mentioned	
27.	Performance :		
	a. Max Speed	To be mentioned	
	b. Fuel consumption as 100 km	To be mentioned	
Part 2: Technical Specifications			
28.	Engine		
	a. Make & Model	To be mentioned	
	b. Country of Origin	Gp A Countries	
	c. Country of Manufacturer	Gp A Countries	
	d. Country of Assembly	To be mentioned	
	e. Engine Type	To be mentioned	
	f. No of Cylinder	To be mentioned	
	g. Bore & Stroke	To be mentioned	
	h. Displacement	To be mentioned	
	j. Compression Ratio	To be mentioned	
	k. Horse Power (HP) with rpm	To be mentioned	
	l. Torque (Nm) Minimum with rpm	To be mentioned	
	m. Turbo Charger (If available)	To be mentioned	

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Ser	Nomenclature/Description	Specification specified	Must be filled up by manufacturer/principal
	n. Air Cleaner Type	To be mentioned	
	p. Fuel Filter Type	To be mentioned	
	q. Cruising range (Km)	To be mentioned	
	r. Life Expectancy	Life expectancy of new engine up to 1 st overhauling not less than 1,00,000 KM (One Lac Kilometer) (Certificate must be submitted by the manufacturer/supplier)	
	s. Engine Test Bench Certificate From Manufacturer	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.	
	t. Emission Standard	Euro-2 and above	
29.	Fuel Supply System:		
	a. Fuel Type	Diesel	
	b. Fuel tank capacity (In liters)	To be mentioned	
	c. Injection Type (Direct/EFI)	To be mentioned	
	d. Fuel Injection Pump Type	Inline/ Rotary/ VE/Common Rail/ Electric to be mentioned	
30.	Cooling System :		
	a. Type	Liquid Cooled	
	b. Coolant capacity	To be mentioned	
31.	Lubrication System:		
	a. Type	To be mentioned	
	b. Oil pump type	To be mentioned	
	c. Oil Capacity	To be mentioned	
32.	Clutch type	To be mentioned	
33.	Transmission :		
	a. Make and Model	To be mentioned	
	b. Country of Origin	Gp A Countries	
	c. Country of Manufacturer	Gp A Countries	
	d. Country of Assembly	To be mentioned	
	e. Type	To be mentioned	
	f. Operation	To be mentioned	
	g. Gear ratio:		
	1 st	To be mentioned	
	2 nd	To be mentioned	
	3 rd	To be mentioned	
	4 th	To be mentioned	
	5 th	To be mentioned	
	Reverse	To be mentioned	
	h. Oil capacity	To be mentioned	
34.	Front axle		
	a. Type	To be mentioned	
	b. Make	To be mentioned	
	c. Country of Origin	Gp A Countries	
	d. Country of Manufacturer	Gp A Countries	
	e. Country of Assembly	To be mentioned	
	f. Capacity	To be mentioned	
35.	Rear Axle		
	a. Type	To be mentioned	
	b. Make	To be mentioned	
	c. Country of Origin	Gp A Countries	
	d. Country of Manufacturer	Gp A Countries	
	e. Country of Assembly	To be mentioned	
	f. Capacity	To be mentioned	
36.	Suspension :		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
37.	Steering System	To be mentioned	
38.	Brake System		
	a. Service Brake:		
	(i) Front	To be mentioned	
	(ii) Rear	To be mentioned	

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Ser	Nomenclature/Description	Specification specified	Must be filled up by manufacturer/principal
	b. Type of Parking Brake	To be mentioned	
	c. Emergency Brake	To be mentioned	
39.	Wheels & Tyres		
	a. Rim Type	To be mentioned	
	b. Tyre Type (Tube type/Tubeless)	To be mentioned	
	c. Tyre Size:		
	(1) Front	To be mentioned	
	(2) Rear	To be mentioned	
	d. Tyre Brand	Bridgestone/Dunlop/Good year/ Yokohama / Toyo/ Uniroyal / Continental / Michelin/ Folda/ Firestone /Armstrong / AMTEL/ Pirelli/Hankook and Kumho	
	e. Tyre Manufacturer Country	Brazil / EU Countries / Indonesia / Japan / Philippines / Russia / Singapore / Thailand /USA / Malaysia/ South Korea	
	f. Tyre pattern	ND, GG, CC (Non-Directional, Ground Grip, Cross Country)	
	g. Rim Size	To be mentioned	
	g. No of Tyres including Spare	To be mentioned	
40.	Electrical System		
	a. Number of Batteries, Volt & AH	To be mentioned	
	b. Alternator output (Volt, Amp)	To be mentioned	
	c. Starter output (Volt, kW)	To be mentioned	
41.	Following Accessories to be provided		
	a. All light including head light, Tail, Stop, Hazard, Reverse, Parking Brake, Indicator, Inside roof light, Fog light etc.	To be provided	
	b. All gauges/meters and indicator such as dimmer warning light, hazard, battery condition indicator, amp meter, cooling, fuel gauge, lubrication, indicator etc in dash board.	To be provided	
	c. Spare wheel complete set with fitting attachment.	To be provided	
	d. 02xSun visors with fitting brackets	To be provided	
	e. 01xinside rear view mirror	To be provided	
	f. 02xOutside rear view mirror	To be provided	
	g. 01xAM/FM Radio set with speaker	To be provided	
	h. 01xDigital quartz clock at dashboard	To be provided	
	j. 01xCigarette lighter & Ashtray	To be provided	
	k. Side protecting moulding.	To be provided	
	l. Cool box for soft drinks/water locally	To be provided	
	m. Techometer at dash board.	To be provided	
	n. Co-ordination quality fabric seat.	To be provided	
	p. 01x set floor mat	To be provided	
	q. Tinted Laminated windshield	To be provided	
	r. Boost ventilator with central fresh & cool air circulation and hot air circulation with rear heater control system and climate control system for front and rear passenger	To be provided	
	s. 01x steering wheel cover	To be provided	
	t. Seat belt for driver and second seater (ELR 3 point)	To be provided	
	u. All door lock must be provided	To be provided	
	v. Adjustable seat full tilting system with back rest and head rest	To be provided	
	w. Glove box at dash board and large side pocket in the driver's door for storing vehicle documents.	To be provided	
	x. Intermittent windshield wiper 2xfront.	To be provided	
	y. Intermittent windshield 01x rear and rear defogger.	To be provided	
	z. Fire extinguisher capacity: 01 kg. ABC & E type (or ABC of Japan which is capable of extinguishing ABC&E type fire) complete with chemicals and fitted with brackets near driver seat.	To be provided	
	aa. Inspection lamp complete 10 meter cable, plug & socket in the vehicle locally.	To be provided	
	bb. Mudguard with mud flap for all wheels.	To be provided	
	cc. Front and rear door foot step set fitted.	To be provided	
	dd. 02x fog lamp at front.	To be provided	
	ee. Front and Rear Grill guard/Bali Bar	To be provided	

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42.	Following tools set to be provided with each vehicle		
	a. 01xjack assembly with handle and mentioning the capacity.	To be provided	
	b. 01xWheel wrench with handle.	To be provided	
	c. 01xAdjustable wrench	To be provided	
	d. 01xPlier	To be provided	
	e. 01xScrew driver (+-) with handle	To be provided	
	f. 02x Double ended spanner	To be provided	
	g. 02x stopper wheel	To be provided	
	h. Grease gun with replaceable tip	To be provided	
	i. 01x Tool bag for above tools.	To be provided	
43.	Colour	As per requirement of indenter	
44.	POL Information		
	a. Detail maintenance schedule of vehicle & Engine	To be mentioned	
	b. Type of fuel to be used in Bangladesh	To be mentioned	
	c. Type of Engine oil used in vehicle	To be mentioned	
	d. Type of Engine oil to be used in Bangladesh	To be mentioned	
	e. Type of Gear oil used in vehicle	To be mentioned	
45.	Design with drawing	To be provided	
46.	Terms and Conditions		
	a. Time of Free Service	1 Year or 12000 Miles (Whichever comes later)	
	b. Warranty/Guarantee	1 Year or 12000 Miles (Whichever comes later) from the date of issuing I/Note	
	c. Technical Offer should be on the Original Pad of Principal /Manufacturer with Sign and Seal	To be submitted	
	d. Authorization certificate to be provided by the Manufacturer in favour of Principal	To be submitted	
	e. Authorization certificate to be provided by the Principal in favour of Local Agent	To be submitted	
	f. After sales service, repair and maintenance:		
	(i) After sales service, repair and maintenance by Local Agent (Minimum 10 years)	Details to be mentioned (Workshop address authorization certificate)	
	(ii) Details of maintenance schedule	To be mentioned	
	g. Model Validity (Minimum 10 years from the signing of contract)	Certificate to be provided	
	h. Spares will be available for at least 15 years (Confirmation certificate to be provided by Manufacturer)	Certificate to be provided	
PART 3: TRAINING REQUIREMENT			
47.	Training Requirement		
	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 EME Directorate)	
	c. Equipment Management Training	To be provided (As per requirement of Ord Directorate)	
PART 4: REPAIR AND MAINTENANCE REQUIREMENT			
LESS LIST OF SPARES			
48.	Books and Publications :		
	a. Owners/Operational Manual in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	b. Workshop/Repair Manual in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	c. 100% updated Master Spare Parts Catalogue in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
	d. Complete and updated Master Spare Parts Price Catalogue/List in English (Book type) including soft copy	To be provided (As per requirement of EME Directorate)	
PART 5: TOOL LIST SPARES			
49.	Recommended 10% Fast and Slow Moving Spare Parts List (Hard Copy) (Fast Moving for 2 Years and Slow Moving for 5 Years) including soft copy	To be provided	
PART 6: TOOL LIST FOR DIFFERENT LEVEL OF MAINTENANCE			
50.	Analyzer, Measuring & Testing/Fault Finding and Diagnostic set (Updating the software for at least 05 years free of cost)	To be provided (As per requirement of EME Directorate)	
51.	Special Service Tools (SST)	List to be provided (As per requirement of EME Directorate)	
52.	Special Service Materials (SSM)	List to be provided (As per requirement of	

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Ser	Nomenclature/Description	Specification specified	Must be filled up by manufacturer/principal
		EME Directorate)	
PART-7: FINANCIAL SPECIFICATION			
53.	Financial Implication/Specifications	To be provided (As per requirement of Ord Directorate)	
54.	Unit price	To be mentioned	
55.	Likely increase of unit price in percentage during next five (05) years due to price escalation	To be mentioned	
56.	Inspections		
	a. Stage inspection	Name of places/location (factory/plants etc) for stage inspection of major components to be mentioned	
	b. Pre-shipment inspection (PSI)	Address to be mentioned	
	Delivery Schedule	Up to 12 Months	
	Brochure/Catalogue (In Original)	To be provided	

Note: Following information/s/documents to be submitted along with the offer:

a.	Details of working principle.
b.	After sales service details to be mentioned.
c.	Approximate FOB price
d.	Arrangement with the firm for training and PSI of person for operation and maintenance (Country to be mentioned).
e.	Same Local Agent representing more than one model in the same category will not be approved for standardization.
f.	Any other relevant technical information may also be enclosed.