## FOR OFFICIAL USE ONLY

Directorate General Defence Purchase Ministry of Defence New Airport Road Tejgaon, Dhaka-1215 Telephone: Military 5056

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06.06.0000.214.eval.24/Microbus

September 2025

# **RE-EVALUATION COMMITTEE - MICROBUS**

Reference:

- Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate letter number 23. 01.901.043.03.01.079.02.07.09.25 Dated 07 September 2025 (Not to all).
- 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, technical/ training/ operational/maintenance manuals and budgetary offers etcetera for standardization. Offered models should be compatible with Specification and relevant details must be mentioned with clarity. 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 October 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.
- Forwarded for your information and necessary action please. 2.

MD REFATH AL MURTOZA Major For Director General

11.

403

Annex:

Technical Specification of Microbus - 01(one) Set. A.

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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Army Headquarters Quarter Master General Branch Supply and Transport Directorate Dhaka Cantonment

Telephone: Military 2616 eval.stdteahg@gmail.com

23.01.901.043.03.01.079.02.07.09.25

07

September 2025

### **RE-EVALUATION COMMITTEE - MICROBUS**

Reference:

- A. Army Headquarters, General Staff Branch, Weapon Equipment & Statistics Directorate letter number 23.01.901.028.02.026.01.11.12.24 dated 11 Deceber 2024.
- 1. General Specification for subject equipment (vehicle) is attached as Annexure A. You are requested to instruct different firms to send us necessary offer, brochure, catalogue, technical/ training/operational/ maintenance manuals and budgetary offers etcetera for standardization. Offered models should be compatible with our Specification and relevant details must be mentioned with clarity. **The offer should reach us by 30 October 2025.**
- 2. Forward for your information and necessary action please.

TANVIR HASAN RABBY
Lieutenant Colonel
For President of the Board

Annexure:

A. Amendment General Specification of Microbus – 01 (One) set.

Distribution:

External:

Action:

Directorate General of Defence Purchase

Internal:

Information:

Weapon Equipment & Statistics Directorate

Overseas Operation Directorate

Ordnance Directorate

Electrical and Mechanical Engineering Directorate

ANX A TO AHQ, QMG'S BR (ST DTE) LM NO 23.01.901.043.03.01.079.01.05. DT: 07 SEP 2025

## **AMENDMENT GENERAL SPECIFICATION OF MICROBUS**

| Ser      | Nomenclature/Description  | Specification specified                            | Must be filled up by<br>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  | To be mentioned                                    |  |
| 6.       | Country of origin   | Gp A countries                                     |  |
| 7.       | Manufacturing Country (Made in)   | Gp A countries To be mentioned                     |  |
| 8.<br>9. | Country of Assembly Year of Production  |  |  |
| 0.       | Mode of Supply  | Not before the year of contract CBU to be provided |  |
|          | le Specifications   |  |  |
| 1.       | Configuration   | 4x2  |  |
| 2.       | Drive Section of the | RHD (Right Hand Drive)                             |  |
| 3.       | Seating capacity:   | Minimum 10 persons                                 |  |
|          | a. Front b. Rear  | To be mentioned To be mentioned                    |  |
| 4.       | Dimensions  | TO DE MEMBOREO                                     |  |
| 7.       | a. Overall Length (mm)  | To be mentioned                                    |  |
|          | b. Overall Width (mm)   | To be mentioned                                    |  |
|          | c. Overall Height (mm)  | To be mentioned                                    |  |
| 5.       | Wheel Base  | To be mentioned                                    |  |
| 6.       | Tread   |  |  |
|          | a. Front  | To be mentioned                                    |  |
|          | b. Rear   | To be mentioned                                    |  |
| 7.       | <u>Dimensions Deck Inside</u>   |  |  |
|          | a. Overall length (mm)  | To be mentioned                                    |  |
|          | b. Overall width (mm)   | To be mentioned                                    |  |
| ^        | c. Overall height (mm)  | To be mentioned                                    |  |
| 8.       | Wheel Track (Tread)   | To be mentioned                                    |  |
|          | a. Front b. Rear  | To be mentioned To be mentioned                    |  |
| 9.       | Ground Clearance  | Minimum 180 mm                                     |  |
| 20.      | Angle of approach (Degree)  | To be mentioned                                    |  |
| 1.       | Angle of departure (Degree)   | To be mentioned                                    |  |
| 2.       | Fording Depth (mm)  | To be mentioned                                    |  |
| 3.       | Grade ability (Degree)  | To be mentioned                                    |  |
| 4.       | Turning radius (mm)   | To be mentioned                                    |  |
| 5.       | Weight  |  |  |
|          | a. Kerb weight (In kg)  | To be mentioned                                    |  |
|          | b. Pay load (In kg)   | To be mentioned                                    |  |
| c        | c. Gross Vehicle Weight (GVW)   | To be mentioned                                    |  |
| 6.       | Performance :   | To be seen to a                                    |  |
|          | a. Max Speed b. Fuel consumption as 100 km  | To be mentioned                                    |  |
| Part 2   | : Technical Specifications  | To be mentioned                                    |  |
| 7.       | 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                                    |  |
|          | Torque (Nm) Minimum with rpm  | To be mentioned                                    |  |

| Ser        | Nomenclature/Description                        | Specification specified   | Must be filled up by manufacturer/principal |
|------------|---|---|---|
|            | m. Turbo Charger (If available)                 | To be mentioned   |   |
| 100        | 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 1st 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           | Engine Test Bench Report for all  |   |
|            | Manufacturer                                    | engines prepared by manufacturer during                                       |   |
|            | Manadata  | 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                            | Minimum Euro-3  |   |
| 28.        | 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                     | To be mentioned   |   |
| 29.        | Cooling System :                                |   |   |
|            | a. Type   | Liquid Cooled   |   |
|            | b. Coolant capacity                             | To be mentioned   |   |
| 30.        | <u>Lubrication System:</u>                      |   |   |
|            | a. Type   | To be mentioned   |   |
|            | b. Oil pump type                                | To be mentioned   |   |
| 2.4        | c. Oil Capacity                                 | To be mentioned   |   |
| 31.        | Clutch type                                     | To be mentioned   |   |
| 32.        | Transmission: a. Make and Model                 | To be mentioned   |   |
|            |   |   |   |
|            | b. Country of Origin c. Country of Manufacturer | Gp A Countries Gp A Countries   |   |
|            | d. Country of Mandacturer                       | To be mentioned   |   |
|            | e. Type   | To be mentioned   |   |
|            | f. Operation                                    | To be mentioned   |   |
|            | g. Gear ratio:                                  | To be mentioned   |   |
|            | 1st   | To be mentioned   |   |
|            | 2 <sup>nd</sup>                                 | To be mentioned   |   |
|            | 3rd   | To be mentioned   |   |
|            | 4 <sup>th</sup>                                 | To be mentioned   |   |
|            | 5 <sup>th</sup>                                 | To be mentioned   |   |
|            | Reverse   | To be mentioned   |   |
|            | h. Oil capacity                                 | To be mentioned   |   |
| 33.        | 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   |   |
| 34.        | 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 f. Capacity              | To be mentioned   |   |
| 35.        |   | To be mentioned   |   |
| JJ.        | Suspension: a. Front                            | To be mentioned   |   |
|            | a. Front b. Rear                                | To be mentioned   |   |
|            |   | SAME ROOM AND RESIDENCE OF SAME   |   |
| 26         | Steering System                                 | To be mentioned   |   |
|            | Brake System                                    |   | 1   |
|            | Brake System                                    |   |   |
| 36.<br>37. | a. Service Brake:  (I) Front                    | To be mentioned   |   |

|     | F   | RESTRICTED   |  |
|-----|---|--|--|
| Ser | Nomenclature/Description  | Specification specified  | Must be filled up by<br>manufacturer/princip |
| 1   | b. Type of Parking Brake  | To be mentioned  | manufacturer/princip                         |
| 1 2 | c. Emergency Brake  | To be mentioned  |  |
| 38. | Wheels & Tyres  |  |  |
|     | a. Rim Type   | To be mentioned  |  |
| 1   | b. Tyre Type (Tube type/Tubeless)   | To be mentioned  |  |
|     | c. Tyre Size:   |  |  |
|     | (1) Front   | To be mentioned  |  |
|     | (2) Rear d. Tyre Brand  | To be mentioned  Bridgestone/Dunlop/Good year/                             |  |
|     | d. Tyre Brand   | Bridgestone/Dunlop/Good year/<br>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                                |  |
|     | f Tyro nottorn  | /USA / Malaysia/ South Korea To be mentioned                               |  |
|     | f. Tyre pattern a. Rim Size   | To be mentioned  |  |
|     | g. Rim Size h. No of Tyres including Spare  | To be mentioned  |  |
| 39. | Electrical System   | To be mendoned   |  |
|     | 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  |  |
| 40. | <u>AC</u>   |  |  |
|     | a. Make and Model   | To be mentioned  |  |
|     | b. Country of Origin  | To be mentioned  |  |
|     | c. AC Compressor  | To be mentioned  |  |
| 41. | d. Capacity   | To be mentioned  |  |
| 41. | a. All light including head light, Tail, Stop,  | To be provided   |  |
|     | Hazard, Reverse, Parking Brake, Indicator, Inside roof  | To be provided   |  |
|     | light, Fog light etc.   |  |  |
|     | b. All gauges/meters and indicator such as  | To be provided   |  |
|     | dimmer warning light, hazard, battery condition   |  |  |
|     | indicator, amp meter, cooling, fuel gauge, lubrication,   |  |  |
|     | indicator etc in dash board.  c. Spare wheel complete set with fitting                            | 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. 01xAndroid player with speaker   | To be provided   |  |
|     | h. 01xDigital quartz clock at dashboard   | To be provided   |  |
|     | j. 01xCigarette lighter & USB port  | To be provided   |  |
|     | k. Side protecting moulding.  | To be provided   |  |
|     | Cool box for soft drinks/water locally     Techometer at dash board.                              | To be provided To be provided  |  |
|     | n. Techometer at dash board.  n. Co-ordination quality fabric seat.                               | To be provided  To be provided   |  |
|     | p. 01x set floor mat  | To be provided   |  |
|     | q. Tinted Laminated windshield  | To be provided   |  |
|     | r. Rear Camera  | To be provided   |  |
|     | s. Boost ventilator with central fresh & cool air   | To be provided   |  |
|     | circulation and hot air circulation with rear heater  |  |  |
|     | control system and climate control system for front and   |  |  |
|     | rear passenger  | To be seed to be   |  |
|     | t. 01x steering wheel cover   | To be provided   |  |
|     | u. Seat belt for driver and second seater (ELR 3 point)   | To be provided   |  |
|     | v. All door lock must be provided   | To be provided   |  |
| -   | w. Adjustable seat full tilting system with back  | To be provided   |  |
|     | rest and head rest  |  |  |
|     | x. Glove box at dash board and large side   | To be provided   |  |
|     | pocket in the driver's door for storing vehicle   | 200  |  |
|     | documents.  |  |  |
|     | y. Intermittent windshield wiper 2xfront.   | To be provided   |  |
|     | z. Intermittent windshield 01x rear and rear  | To be provided   |  |
|     | defogger.  aa. Fire extinguisher capacity: 01 kg. ABC & E   | To be provided   |  |
|     | type (or ABC of Japan which is capable of   | 10 be provided   |  |
|     |   |  |  |
|     | extinguishing ABC&E type fire) complete with  |  |  |
|     | extinguishing ABC&E type fire) complete with chemicals and fitted with brackets near driver seat. |  |  |
|     |   | To be provided   |  |

| Ser    | Nomenclature/Description   | Specification specified   | Must be filled up by manufacturer/principal |
|--------|--|---|---|
|        | cc. Mudguard with mud flap for all wheels.   | To be provided  |   |
| 5 4    | dd. Front and rear door foot step set fitted.  | To be provided  |   |
|        | ee. 02x fog lamp at front.   | To be provided  |   |
|        | ff. Front and Rear Grill guard/Ball Bar  | To be provided  |   |
| 2.     | Following tools set to be provided with each   |   |   |
|        | a. 01xjack assembly with handle and  | To be provided  |   |
|        | mentioning the capacity.   | •   |   |
|        | <ul> <li>b. 01xWheel wrench with handle.</li> </ul>  | To be provided  |   |
|        | c. 01xAdjustable wrench  | To be provided  |   |
|        | d. 01xPlier  | To be provided  |   |
|        | e. 01xScrew driver (+-) with handle  | To be provided  |   |
| A 10   | f. 02x Double ended spanner  | To be provided  |   |
|        | g. 02x stopper wheel   | To be provided  |   |
|        | h. Grease gun with replaceable tip   | To be provided  |   |
|        | <ol> <li>j. 01x Tool bag for above tools.</li> </ol>   | To be provided  |   |
| 3.     | Colour   | As per requirement of indenter  |   |
| 4.     | 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   |   |
| 5.     | Design with drawing  | To be provided  |   |
| 6.     | 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  | To be submitted   |   |
|        | Principal /Manufacturer with Sign and Seal d. Authorization certificate to be provided by the    | To be submitted   |   |
|        | Manufacturer in favour of Principal  e. Authorization certificate to be provided by the          | To be submitted   |   |
|        | Principal in favour of Local Agent  f. After sales service, repair and maintenance:              | 6. (b)  |   |
|        | (i) After sales service, repair and maintenance by Local   | Details to be mentioned (Workshop   |   |
|        | Agent (Minimum 10 years)   | 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    | Certificate to be provided  |   |
|        | Manufacturer)  |   |   |
| DADT   | 3: TRAINING REQUIREMENT  |   |   |
| 7.     | Training Requirement   |   |   |
| ۲.     | a. User Training   | To be provided (As per requirement of   |   |
|        | b. Operation, Repair and Maintenance Training  | User/Sponsor Directorate)  To be provided (As per requirement of              |   |
|        | c. Equipment Management Training   | EME Directorate)  To be provided (As per requirement of Ord                   |   |
| DART   |  | Directorate)  |   |
|        | 4: REPAIR AND MAINTENANCE REQUIREMENT<br>LIST OF SPARES  | 2   |   |
| 8.     | Books and Publications :   |   |   |
| o.     | a. Owners/Operational Manual in English (Book type)  | To be provided (As per requirement of   |   |
|        | including soft copy b. Workshop/Repair Manual in English (Book type)                             | EME Directorate)  To be provided (As per requirement of                       | - 24 4 9                                    |
| ) = 1° | including soft copy c. 100% updated Master Spare Parts Catalogue in                              | EME Directorate)  To be provided (As per requirement of                       |   |
| *      | English (Book type) including soft copy  d. Complete and updated Master Spare Parts Price        | EME Directorate)  To be provided (As per requirement of                       |   |
|        | Catalogue/List in English (Book type) including soft copy  | EME Directorate)  |   |
| PART   | 5: TOOL LIST SPARES  |   |   |
| 9.     | Recommended 10% Fast and Slow Moving Spare   | To be provided  |   |
|        | Parts List (Hard Copy) (Fast Moving for 2 Years and Slow Moving for 5 Years) including soft copy |   |   |
|        |  |   |   |
|        | 6: TOOL LIST FOR DIFFERENT LEVEL OF TENCE  |   |   |
|        |  | To be provided (As per requirement of   |   |

| Ser  | Nomenclature/Description  | Specification specified   | Must be filled up by<br>manufacturer/principal |
|------|---|---|--|
|      | years free of cost)   |   |  |
| 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 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   | 334   |  |
|      | 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.  |  |  |