

**TECHNICAL SPECIFICATION FOR PROCUREMENT OF AMBULANCE (ADVANCE LIFE SUPPORT),
QUANTITY-03 EACH FOR BAF IN FY 2025-2026**

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
1	Type of vehicle	Ambulance (Advance Life Support with ICU facility)	
2	Name of the local agent with full address	To be mentioned	
3	Name of Principal with full address	To be mentioned	
4	Name of Manufacturer with full address	To be mentioned	
5	Brand	Volkswagen	
		IVECO Daily Van	
		Mercedes Benz	
		BINZ Gmbh & Co. KG	
6	Model	Volkswagen Crafter 4x2, 163 PS, 2.01 TDI (120 KW) (Latest Production Model, not before the year of 2026)	
		IVECO: 35S15V (Latest Production Model, not before the year of 2026)	
		Mercedes Benz Sprinter 316 Panel Van (Latest Production Model, not before the year of 2026)	
		Mercedes Benz Sprinter 311 CDI KA (Latest Production Model, not before the year of 2026)	
7	Country of Origin	Vehicle: Germany Ambulance: Turkey (for Volkswagen, Crafter 4x2, 163 PS, 2.01)	
		Italy (for IVECO Daily Van, 35S15V)	
		UK (for Mercedes Benz Sprinter, 316 Panel Van)	
		Germany (for BINZ Gmbh & Co. KG, Mercedes Benz Sprinter 311 CDI KA)	
8	Country of Manufacture	Vehicle: To be mentioned Ambulance: To be mentioned	
9	Country of Assembly	Vehicle: To be mentioned Ambulance: To be mentioned	
10	Configuration	To be mentioned	
11	Drive	Right Hand Drive (RHD)	
12	Dimension (mm)		
	a. Overall length	To be mentioned	
	b. Overall width	To be mentioned	
	c. Overall height	To be mentioned	
	d. Cabin Height	To be mentioned	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
13	Wheel base	To be mentioned	
14	<u>Dimension patient Cabin (mm)</u>		
	a. Overall length	To be mentioned	
	b. Overall width	To be mentioned	
	c. Overall height	To be mentioned	
15	<u>Wheel Track (Tread)</u>		
	a. Front	To be mentioned	
	b. Rear	To be mentioned	
16	Minimum ground clearance	To be mentioned	
17	Angle of approach (degree)	To be mentioned	
18	Angle of departure (degree)	To be mentioned	
19	Maximum Grade ability (%)	To be mentioned	
20	Fording depth (mm)	To be mentioned	
21	Cruising range	To be mentioned	
22	Minimum Turning radius	To be mentioned	
23	<u>Engine</u>		
	a. Brand	To be mentioned	
	b. Model	To be mentioned (Latest Production Model, not before the year of 2026)	
	c. Type of engine	To be mentioned	
	d. Country of origin	EU Countries/UK	
	e. Manufacturing country	EU Countries/UK	
	f. Country of Assembly	EU Countries/UK	
	g. No of cylinder	To be mentioned	
	h. Bore and Stroke	To be mentioned	
	j. Piston Displacement	To be mentioned	
	k. Compression ratio	To be mentioned	
	l. Horse Power (HP)	To be mentioned	
	m. Max Torque	To be mentioned	
	n. Emission Standard	To be mentioned	
	p. Life Expectancy	Life expectancy of new engine up to 1st overhauling not less than 1,00,000 km (Certificate to be provided by manufacturer)	
	q. Engine Test Bench certificate	During Pre-Shipment Inspection (PSI), Engine Test Bench Report (for each model) must be produced and submitted to the team (duly signed and stamped by the manufacturer) which would be prepared by manufacturer during production of engine at factory premises. For other engines (mentioning engine number) of the same model must be certified confirming the Engine Test Bench Report by the manufacturer (duly signed and stamped)	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	<u>Fuel system:</u>		
24	a. Fuel injection pump type	To be mentioned	
	b. Fuel Tank Capacity	To be mentioned	
	<u>Weight</u>		
25	a. Pay load (kg)	To be mentioned	
	b. GVW (kg)	To be mentioned	
	c. Kerb weight (kg)	To be mentioned	
	<u>Performance</u>		
26	a. Max speed	To be mentioned	
	b. Fuel consumption per liter	To be mentioned	
	c. Power to weight ratio	To be mentioned	
	d. Gradeability (degree)	To be mentioned	
	<u>Cooling System</u>		
27	a. Type	To be mentioned	
	b. Coolant capacity	To be mentioned	
	c. Anti-freeze cooling agent	To be mentioned	
	<u>Lubrication System</u>		
28	a. Type	To be mentioned	
	b. Oil pump type	To be mentioned	
	c. Oil capacity	To be mentioned	
	<u>Clutch</u>		
29	a. Type	To be mentioned	
	b. Facing diameter (outside/inside)	To be mentioned	
	<u>Transmission</u>		
30	a. Model	To be mentioned (Latest Production Model, not before the year of 2026)	
	b. Type	Automatic is to be provided	
	c. Operation	To be mentioned	
	d. Gear ratio	To be mentioned	
	e. Reverse	To be mentioned	
	f. Oil capacity (Gear oil)	To be mentioned	
31	Type of Steering	Power steering	
32	Differential type	To be mentioned	
33	Final gear type	To be mentioned	
	<u>Front Axle:</u>		
34	a. Type	To be mentioned	
	b. Capacity	To be mentioned	
	<u>Rear Axle:</u>		
35	a. Type	To be mentioned	
	b. Capacity	To be mentioned	
	<u>Suspension:</u>		
36	a. Front	To be mentioned	
	b. Rear	To be mentioned	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
37	<u>Brake sys:</u>		
	a. Service brake	Disc brakes on all wheels, equipped with ABS, ESP and brakes assist are to be provided	
	b. Parking/Emergency brake	EPB, Centre console is to be provided	
	c. Any other Brake System	To be mentioned	
38	<u>Wheels & Tyre:</u>		
	a. Tyre size (front, rear & spare)	To be mentioned	
	b. Tyre type	Tubeless (Radial) is to be provided	
	c. Tyre brand	Bridgestone/Yokohama/ Continental/Michelin/Firestone	
	d. Tyre Manufacturer country	UK/USA/Japan/EU Countries	
	e. Tyre Pattern	To be mentioned	
	f. Rim size/type	To be mentioned	
	g. Number of wheels	To be mentioned	
	h. Spare wheel with tyre	If the size of the front and rear wheels is the same then 01 complete set x spare wheel with tyre and tube is to be provided for each vehicle. If not so then 01 set x front and 01 complete set x rear wheel with tyre and tube (total 02) are to be provided along with each vehicle. A provision of keeping spare tyre should be available with the vehicle	
	j. Tyre pressure monitoring system	To be provided	
39	<u>Electric System:</u>		
	a. Voltage	To be mentioned	
	b. Battery	To be mentioned	
	(1) No of Battery	To be mentioned	
	(2) Volt & AH	To be mentioned	
	c. Alternator (Volt & Amp)	To be mentioned	
	d. Starter (Volt & Kw)	To be mentioned	
	<u>e. Lights</u>		
	(1) 02 x Signature Dual Barrel Headlamps (Dual barrel LED projector), 02 x Stop/brake Lights, 02 x Reverse Light, sufficient Cabin Lights, 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	
	(2) 02 x LED Projector Fog lamps at front for driving during foggy weather	To be provided	
	(3) LED Sequential turn indicator	To be provided	
	(4). 02 x Beacon Light on Cabin Roof, Search Light for Night Recovery Operation and Siren (standard)	To be provided	

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	f. Gauges	All gauges including Horn, hour meter, Frequency meter, Tachometer, Battery indicator, Engine oil pressure, Engine temp, Hydraulic oil gauge, Backup alarm and Beacon are to be provided	
40	<u>Following accessories to be provided with the vehicle:</u>		
	a. 01 x set spare wheel (complete with fitting attachment)	To be provided	
	b. 02 x Sun visors with fitting brackets	To be provided	
	c. 01 x inside rear-view camera with display unit	To be provided	
	d. 02 x outside rear-view mirror	To be provided	
	e. 01 x AM/FM Radio set with speaker	To be provided	
	f. 01 x Digital quartz clock at dashboard	To be provided	
	g. Side protecting molding (if available)	To be provided	
	h. Tachometer at dash board	To be provided	
	j. Co-ordination quality fabric seat	To be provided	
	k. 01 set x floor mat front	To be provided	
	l. Tinted laminated windshield	To be provided	
	m. Boost ventilator with central fresh & cool air circulation and hot air circulation with rear heater control system and climate control system	To be provided	
	n. 01 x Steering wheel cover (Leather warp type)	To be provided	
	p. Seat belt for driver & 2 nd seats (ELR 3 point)	To be provided	
	q. All doors can be locked and unlocked simultaneously from the driver's master control. Additionally, each passenger and the driver will have the ability to independently lock or unlock their specific door.	To be provided	
	r. Driver seat: Front and rear adjustable with full tilting system with back rest	To be provided	
	s. Globe box in dash board and large side pocket in the driver's door for storing publications & vehicle document	To be provided	
	t. Intermittent windshield wiper 02 x front	To be provided	
	u. Rear intermittent windshield wiper with rear defogger	To be provided	

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	v. Inspection lamp complete with 10-meter cable, plug & socket in the veh	To be provided	
	w. Mudguard with mud flap for all wheel	To be provided	
	x. Front and rear door foot step set fitted	To be provided	
	y. 02 x Towing hook/Towing eye at front	To be provided	
	z. Motor siren (5 inch)	To be provided	
	aa. Heavy duty steel bumper at front & rear	To be provided	
	ab. Back Camera with monitor to avoid collision while reversing	To be provided	
	ac. Laser Sensor with provision of audio warning while reversing	To be provided	
41	<u>Compartment:</u>	To be provided	
	a. Cabin Conversion: - Complete interior paneling of the sidewalls, both side of the partition wall between patient cabin and driver cabin, roof (of both patient and driver cabin) & back door panels should be made from polymethyl Methacrylate- Acrylonitrile Butadiene styrene (PMMA ABS) Sheets.	To be provided	
	b. The complete interior should be edgeless and suitable for easy cleaning/scientific fumigation/treatment of disinfectants.	To be provided	
	c. Partition wall between patient & driver cabin with sliding glass window having lock.	To be provided	
42	<u>Flooring:</u>	To be provided	
	a. The flooring should be made up of min 12 mm thick marine grade ply, rigidly bolted the steel base plate of the base vehicle construction	To be provided	
	b. The floor should be properly cured to ensure the right strength and finish	To be provided	
	c. The floor must withstand a distributed load of minimum 150 Kg/m ²	To be provided	

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43	<u>Seating Capacity:</u>		
	a. Front	This vehicle will be equipped with a 2+1 seating configuration at the front (including the driver's seat). All three seats must feature seat belts for occupant safety. The two passenger seats must include two foldable armrests . When unfolded for use, the backrest of each passenger seat shall recline to an angle greater than 95 degrees relative to the seat base , ensuring optimal comfort and safety for occupants seated in orientations not aligned with the vehicle's direction of travel. The minimum height of the backrest (excluding the headrest) for these passenger seats must be 525 mm .	
	b. Rear	The patient cabin must include two dedicated attendant seats located on the co-driver's side. Each of these seats will feature a single pivot point base mounting, meaning the chair is affixed to the floor at one central point, allowing for rotation or movement around that axis. Crucially, the design requires a completely clear floor beneath the seat base, free from any additional framework or fixation points. This ensures a smooth, unobstructed floor area, which is vital for easy cleaning, maneuverability within the cabin, and preventing trip hazards is to provided.	
44	<u>Internal Storage Compartment:</u> a. All the internal storage compartments, surfaces and space provisions should be made to accommodate/ fix the various medical lifesaving medical devices, trauma equipment for transportation and immobilization, medical glassware, medical disposables and consumables, fresh and dirty linens, infusion bottles, drugs, accessories, wastes, documents, records, files etc.	To be provided	
	b. All storage compartments should be aesthetically and ergonomically well designed.	To be provided	

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	c. Storage compartments should be divided into various sections according to the different varieties of the medical items to be stored in it.	To be provided	
45	Wash Basin: a. The internal furniture layout must include a washbasin made up of same material as the top surface of the head end storing console / SS material matching to the color of the furniture	To be provided	
	b. The capacity of the water tank as well as the waste water tank should be at least 20 Liters.	To be provided	
46	AC system: a. The patient compartment must be provide with an engine driven air conditioning system of adequate capacity matching to the total load of the patient compartment when fully occupied and the patient loaded.	To be provided	
	b. The compressor should be engine mounted and engine driven.	To be provided	
	c. Both the patient compartment as well as the driver cabin should be air conditioned.	To be provided	
47	Electrical: a. There must be adequate internal and external light matching to the requirements of an ambulance for the various purposes.	To be provided	
	b. There must be standard AC electrical sockets inside the patient compartment for connecting AC operated electrical gadgets	To be provided	
	c. There must be emergency light bar cum siren and speaker system on the top at the font.	To be provided	
48	Fire Extinguisher:	To be provided	
	a. The ambulance should be equipped with two fire extinguishers of 1 kg capacity each.	To be provided	
	b. The fire extinguisher should be secured in a bracket and located in full view and in an accessible place.	To be provided	
	c. One fire extinguisher should be placed in the driver cabin and one inside the patient compartment.	To be provided	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
49	<u>Electro Medical Equipment:</u>	To be provided	
	a. Transport Ventilator (with sufficient battery backup).		
	(1) Time cycle, volume controlled and pressure limited emergency ventilator for the controlled ventilation of patients.		
	(2) Compact dimension of the ventilator should not exceed 225 x 100 x 225 mm (W x H x D) and the weight not exceeding 3.2 Kg maximum.		
	(3) Ventilation Mode: IPPV / CMV.		
	(4) Ventilation Frequency: 4 to 54 per minute.		
	(5) Minute volume: 3 to 20 LPM.		
	(6) The ventilator must be vibration tested and certified as per MIL STD 810 F standard.		
	(7) The device must be manufactured in an ISO 13485 certified facility.		
	b. Automatic external defibrillator	To be provided	
	c. <u>Multi parameter monitor:</u>	To be provided	
	(1) The integrated unit should be manufactured as 100% modular unit comprising of three physically modules for data acquisition, monitoring unit respectively.		
	(2) Monitoring unit should minimum 8.4 crystal clear TFT display to display up to 6 waveforms and all measured values of the vital parameter.		
	(3) The data module should have the facility to provide 12 lead diagnostic quality ECG as well as monitoring quality ECG, SpO2 and NIBP as the basic functions.		
	(4) The data module should be up-gradable to have CO2 (Mainstream for both incubated and non-incubated patients), 2-Channel Temperature and up to 4-channel IBP to ensure intensive care level of monitoring for the clinicians tracking the patient.		
	(5) The device should be supplied with the ambulance mount complying to the same standard as the ventilator as well as manufactured as an OE by the manufacturer.		
	(6) The complete unit as well as both the modules must be vibration tested and certified as per EN 1789. RTCA standard.		

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	d. Intubation equipment: The contents of the kit should include the following: (1) Laryngoscope Handle, Laryngoscope (2). Blade, Goeddel airway set, Endotracheal Tube set, Adhesive Tape, Laryngeal Mask airways LMA	To be provided	
	e. Oxygen saturation monitor with different probes for adult and child	To be provided	
	f. Syringe Drive & Infusion Pump: A syringe driver and infusion pump are small equipment used to gradually administer small amounts of fluid (with or without medication) to a patient. These equipment's should be attached in the body of the ambulance.	To be provided	
	g. End Tidal CO2 Monitor	To be provided	
	h. Portable suction unit with battery back-up: (1). The portable suction unit should be of highly rugged and modern design as well as it should be very compact and handy. (2). Capacity: Minimum 30 LPM (3). The unit should supply with auto-cleavable polycarbonate collection jar with overflow safety valve. (4). The device must be supplied with medical device directives (93/42/EEC) having the CE mark along with four-digit code from the certifying agency. The device must be supplied with EN1789 compliant ambulance wall mount. The device must be manufactured in an ISO 12485 certified facility	To be provided	
	j. Oxygen Supply System: (1). Cylinder Fixture (2). Oxygen status display (3) Oxygen Distributor Block (4). The facility to be provided for two nos of 6.8M3 gas (capacity 44 L water capacity). High pressure oxygen cylinders manufactured as per BIS/CIS/JIS certified to be approved by the explosive department of Bangladesh Government. Test pressure 250 bar and filling pressure 150 bar (5). The scope of supply should include the oxygen cylinders filled with gas	To be provided	
	k. Oxygen Flow-meter: (1). The oxygen flow-meter should be fully compatible to the oxygen terminal outlets. These must be direct mounted and operated by oxygen supply inside the ambulance.	To be provided	

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	(2). The flow tube should be calibrated in the range of 0 to 15 liters per minute.	To be provided	
	<u>l. Roll-in Patient Stretcher cum Trolley:</u> (1). The stretcher main framework should be fully devoid of any welding. (2). The stretcher must have two distinct fully folded and fully unfold position. (3). The stretcher must be supplied with its own fixture to rigidly fix the stretcher to the floor of the ambulance. (4). The loading and unloading of the stretcher must be completely seamless and the loading wheels should not roll on the floor of the ambulance directly with the possibility to damage the floor. (5). The stretcher should be made from high grade aluminum.	To be provided	
	<u>m. Scope Stretcher:</u> (1). The stretcher should be designed allowing coupling and uncoupling of any of the ends and gently scoop up the patient using the two scoops of the stretcher. (2). The stretcher should be telescopic to accommodate the tallest patient and should be folded for compact storage. (3). The frame should be made of high-quality anodized aluminum and blades should be made of extruded aluminum. (4). The scooping blades should be fixed with aluminum frame by interposition of alloy fusion.		
	<u>n. Splint various size with splint multipurpose:</u> To be provided (Pneumatic splints, Wooden splints, Spine board, Cervical collars, Lower extremity traction devices. Upper and lower extremity immobilization devices).	To be provided	
50	<u>Spine Board:</u> The immobilization must have integrated universal belts for fixation thereby allowing transportation of patients in critical conditions during long and uncomfortable journeys as well	To be provided	
51	<u>Universal Head Immobilizer:</u>	To be provided	
	a. The universal head immobilizer must ensure optimum head immobilization to trauma patients.	To be provided	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	b. The device must comply with medical Directives (93/42EEC) having the CE mark along with the four-digit code for the certifying agency. The device must be manufactured in an ISO 13485 certified facility. Cervical collar (hard) with option to adjust height splitting with Velcro, various sizes for upper limb and lower limb	To be provided	
	Refrigerated Medical Cabinet:	To be provided	
	a. The ambulance should be equipped with one mobile deep freezer running on 12V DC supply.	To be provided	
52	b. The capacity of the unit should be minimum 12L	To be provided	
	c. The freezer unit should be able to maintain internal temperature from +60°C to - 5°C.	To be provided	
	d. The device should be supplied with a suitable mounting.	To be provided	
53	Ambulance Rescue Equipment: (1). Hammer, one four pounds with 15-inch handle. (2). One axe. (3). Wrecking Bar (4). Crowbar with pinch point	To be provided	
54	Other accessories: a. Radio lucent backboards (long, short). b. Two-way radio communication. c. AMBU Resuscitation Bags. d. Airways Nasopharyngeal, Or pharyngeal (adult, child and infant sizes). e. Blood pressure manometer, cuff and stethoscope (Pediatric and adult type). f. First aid box g. Emergency Kit Bag.	To be provided	
55	Following Rescue Tools are to be provided with each vehicle a. 12-inch wrench, Adjustable, opened-end b. 12 inch screw driver standard square bar c. 8 inch screw driver Phillips d. Hacksaw with 12-inch carbide wire blade e. Vice grip pliers 10 inch f. 5 lb hammer with 15-inch handle g. Fire axe butt, 24-inch handle h. Wrecking Bar with 24 handles j. 51-inch Crowbar Pinch Point k. Bolt Cutter with 1 inch tip 1-1/4-inch jaw opening	To be provided	

Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
	l. Folding shovel pointed blade m. Tin snips, double action 8 inch minimum n. Gauntlets, Reinforced leather covering past mid for arm: One pair p. Rescue Blanket q. Ropes 5400 lbs tensile strength in protective bage r. Mastic Knife (able to cut seat belt webbings) s. Spring load center punch t. Pruning saw u. Heavy duty 2-inch x 4 inch and 4-inch x 4-inch shoring cribbing blocks various lengths v. 01 x Hydraulic jack 3-ton capacity		
56	<u>Colour:</u>	Vehicles are to be painted in Sophia white (W09) colour with red crescent mark at front, side & rear from manufacturer factory (chips for interior seat material colour and exterior body colour sample plate are to be submitted for BAF selection before painting)	
57	<u>POL Information:</u> The following information must be submitted with the offer: a. Detail maintenance schedule of vehicle & engine b. Grade of diesel used in vehicle should be compatible with available used in Bangladesh c. Grade of engine oil used in vehicle should be compatible with available used in Bangladesh d. Grade of gear oil used in vehicle should be compatible with available used in Bangladesh	To be provided	
58	<u>Production Date:</u> Production date must be mentioned on the vehicle identification (ID) plate by the manufacturer / assembler or certificate of production from the manufacturer must be submitted.	To be provided	
59	Design, drawing with dimensions of vehicle and details specs of vehicle in manufacturers brochures.	To be provided	
60	Special Service Tools (SST)	To be provided	
61	Special Service Materials (SSM)	To be provided	
62	List of fast & slow-moving spares	To be provided	



Ser	Nomenclature/ Description	Specification Specified	To be filled up by the Manufacturer/ Principal
63	<u>Publications:</u> The following manual and parts catalogue are to be provided during delivery of the vehicle:	To be provided	
	a. Drivers/Owner's manual in English complete book type quantity-03.	To be provided	
	b. Updated workshop/repair manual in English complete book type quantity - 03.	To be provided	
	c. Complete & updated master spare parts catalogue in English book type quantity -03.	To be provided	
	d. Latest & complete & updated master spare parts price list in English complete book type quantity -03.	To be provided	
64	All Electro Medical Equipment should maintain CE US-FDA / Equivalent standard.	Certificate to be provided in this regard.	
65	Ambulance should maintain EN-1789/Equivalent standard.	Certificate to be provided in this regard.	

TECHNICAL TERMS AND CONDITIONS FOR PROCUREMENT OF AMBULANCE (ADVANCED LIFE SUPPORT), QUANTITY-03 UNITS FOR BAF IN FY 2025-2026

The bidder is to mention "Comply/Not Comply/Appropriate Remarks against each terms & condition mentioned below. Otherwise the quotation will not be accepted.		
Ser No	Description	To be Filled up by the Bidder
1.	Product Condition and Certification. The ambulance must be brand new, unused and of the latest model (not earlier than 2026), complete with all standard fittings and accessories. An OEM (Original Equipment Manufacturer) certificate stating the year of manufacture must be enclosed with both the quotation and proforma invoice.	
2.	Authorization from OEM. If the Principal is not the OEM, an original authorization certificate from the OEM in favor of the principal must be submitted along with the offer.	
3.	Authorization for Local Agent. An original authorization certificate from the Principal in favor of the local agent must be submitted with the offer.	
4.	Submission of Specifications and Annexes. The technical specifications and all annexed terms must be duly filled out by the Principal or Manufacturer and submitted with the offer, following the provided guidelines/instructions.	
5.	Compliance with Brochure Specifications. The offered technical specifications must match those in the official brochure/catalogue. Photocopies, faxed, handwritten or unmarked/unsigned brochures will not be accepted.	
6.	Offer Format. Handwritten offers or clarifications will not be accepted. All documents must be typed and printed on the official letterhead of the Manufacturer or Principal and duly signed by the authorized signatory.	
7.	Submission of Original Offer and Brochures. The original offer, signed on each page, must be submitted along with original English brochures (02 copies for DGDP, 01 for the Directorate of Engineering and 01 for the Directorate of Supply). These documents must include technical specifications, color photographs and complete contact details (name, designation, telephone, fax, email and mailing address).	
8.	Technical Publications. The supplier must provide the original manufacturer's parts catalogues, user manuals, and relevant publications, which must also be presented during Pre-Shipment Inspection (PSI).	
9.	ISO Certification. The bidder must indicate whether the manufacturer holds ISO certification and a copy of the valid ISO certificate must be included in the offer.	
10.	Permanent Markings. All markings, labels and instructions on the vehicle must be permanently engraved.	
11.	Transit Accounting Card. A Transit Accounting Card (TAC) or identification card in English, containing part numbers and nomenclature of all supplied stores must be provided with the equipment.	
12.	Spare Parts Catalogue Updates. The supplier must ensure routine updates to the spare parts catalogue throughout the service life of the vehicle. BAF must be informed in advance if production of the vehicle is discontinued.	
13.	Quotation for Tools, Materials and Configuration Options. The bidder must provide a separate quotation for each item of Standard Special Service Tools (SST) and Special Service Materials (SSM). BAF reserves the right to accept or reject any items. The bidder may offer options for optional accessories, with item-wise pricing for all offered options.	
14.	Quotation for Consumables. Separate item-wise pricing must be provided for fast and slow moving consumable spares required for the first two years of maintenance. BAF reserves the right to accept or reject any or all of the items.	
15.	Financial Offer Requirements. The financial offer must include: a. Price of the vehicle, including freight charges. b. Cost of training (to be included in the financial part of the contract; BAF reserves the right to accept or reject the training). c. Itemized prices of SST, SSM, and spares.	
16.	Country of Manufacture. All components and parts of the vehicle must be manufactured in the same country. If any item originates from a different country, the OEM must provide a certificate confirming the country of origin, which must be included in the offer.	
17.	Port of Shipment. The port of shipment must be located in the country of manufacture of the vehicle.	
18.	Packing Standard. The vehicles must be delivered in standard air/sea-worthy packing, suitable for safe international transportation.	



19.	<u>Delivery Timeline.</u> The vehicles must be delivered within 270 (two hundred seventy) days from the date of signing the contract.	
20.	<u>Delivery Location.</u> After customs clearance at Chattogram, the vehicles must be delivered to 201 Maintenance Unit (MU), BAF, within 01 (one) month.	
21.	<u>Inland Transportation.</u> The transportation from Chattogram to Dhaka is to be arranged and borne by the supplier or local agent. The supplier shall be responsible for rectifying any damage, loss, or discrepancies occurring during transit.	
22.	<u>Local Inspection in Bangladesh.</u> Inspection of the vehicle upon arrival in Bangladesh will be jointly carried out by 212 MU BAF and CQC (U) BAF, in the presence of the supplier's representative.	
23.	<u>Documents Required at Local Inspection.</u> The following documents must be submitted during inspection at 201/212 MU BAF by CQC (U) BAF: a. Shipping invoice/documents indicating the name of the ship and port of shipment b. Manufacturer's certificate confirming that the vehicles were manufactured by them c. Quality Assurance Certificate (QAC) signed by the manufacturer's quality control inspector, clearly stating the year of production	
24.	<u>Replacement of Unserviceable Items.</u> If any item is found unserviceable or damaged during inspection at the consignee's premises, it must be replaced with a new serviceable item at the supplier's expense within 60 (sixty) days from the date of reporting and submission of the discrepancy report.	
25.	<u>Quality Assurance Certificate (QAC).</u> A Quality Assurance Certificate for both equipment and spares, issued by the manufacturer's quality control department, must be provided and handed over to BAF during the delivery of the equipment.	
26.	<u>Pre-Shipment Inspection (PSI).</u> A three-member BAF PSI team comprising 01 x Engineering Officer (M Stream), 01 x MTOF (MTF) and 01 x Medical Assistant will conduct a factory inspection of the equipment for 5 (five) working days. BAF will bear all necessary expenditures related to the PSI. The supplier shall arrange local transportation and handle all administrative formalities for the PSI team. Full cooperation and assistance are to be extended by the supplier for documentation review and physical inspection of the vehicle. BAF reserves the right to decide whether to conduct the PSI. The supplier must notify BAF of the intended PSI date at least 08 (eight) weeks in advance. The PSI will include the following: a. 100% visual inspection of the vehicle, tools, accessories, and relevant documents. b. Verification that all technical specifications conform to contractual requirements. c. Performance testing on 20% of the units, including road test, air conditioning, braking systems, etc. d. Verification of shipment documents and quality certificates for components sourced from third countries. e. Submission of engine test bench reports, duly signed and stamped by the manufacturer. f. Documentation of any major deviations in the PSI report, which will be shared with BAF.	
27.	<u>Quality Assurance in Absence of PSI.</u> If Pre-Shipment Inspection (PSI) is not conducted, a Quality Assurance Certificate (QAC) must still be provided by the manufacturer for the equipment, and by the principal or manufacturer for the spares.	
28.	<u>Compliance Responsibility.</u> Irrespective of whether PSI is carried out, all items and spare parts must be shipped and supplied strictly in accordance with the contract specifications. If any item is found non-compliant, the supplier shall be fully responsible for replacing it at their own cost, including all associated freight, insurance, and handling charges.	
29.	<u>Joint Post -Shipment Inspection.</u> A Joint Post-Shipment Inspection (JPSI) shall be conducted by the designated BAF team as per the contract and JPSI criteria. The inspection shall include the following: a. 100% visual inspection of the equipment, spare parts, SST, SSM, and publications to ensure compliance with technical specifications. b. Verification of brand, make, model, year of production, country of origin, and place of manufacture/assembly for the main equipment and major components. c. Performance and functional testing of equipment as per JPSI criteria. d. For components manufactured, shipped, or assembled in different countries, the supplier must present relevant shipping documents and original Quality Assurance Certificates (QACs), duly signed and stamped by the respective manufacturers, for verification by the JPSI team.	

30.	Rejection of Non-Compliant Items. If any item is found not in conformity with the contract specifications during the Post-Shipment Inspection, it shall be rejected. The supplier shall be obligated to take back the item at their own cost, including all associated freight, insurance, and handling charges.	
31.	Submission of Shipment Documents. The supplier must submit one complete set of necessary shipment documents to the Special Directorate (Directorate of Engineering), Air Headquarters, for record and verification of the equipment.	
32.	Rejection of Tampered Offers. Any tampered, altered, or manipulated offer shall be outrightly rejected without further consideration.	
33.	<p>Warranty and Maintenance Support. The supplier shall provide a comprehensive warranty/guarantee for a period of 24 (twenty-four) months or 20,000 km of trouble-free operation (whichever comes earlier) from the date of acceptance of the vehicle by BAF. The warranty shall include the following obligations:</p> <p>a. Routine Maintenance. The supplier shall carry out routine maintenance during the warranty period, including the free supply of all lubricants and replacement of spares such as fuel, oil, and air filters.</p> <p>b. Scheduled Maintenance Phases. Maintenance must be conducted in two (02) phases, as follows:</p> <ol style="list-style-type: none"> (1) First Phase: At 5,000 km (2) Second Phase: At 10,000 km <p>c. Free Servicing Requirements.</p> <ol style="list-style-type: none"> (1) 03 (three) x free minor servicing (2) 01 (one) x free major servicing <p>These services shall cover both the vehicle and the installed medical equipment, including the free replacement of all necessary spares during the servicing.</p> <p>d. Replacement of Defective Items. If any component or equipment is found defective within the warranty period, it must be replaced with a brand-new, serviceable item at the supplier's expense, including both-way freight and insurance charges. Such replacement must be completed within 60 (sixty) days from the date the defect is reported to the supplier.</p> <p>e. Extension of Warranty Period. Any period of unserviceability exceeding 60 days due to failure of replacement or repair shall be added to the total warranty period accordingly.</p>	
34.	Guarantee of Spare Parts Availability. The supplier shall guarantee the availability of spare parts for a minimum of 15 (fifteen) years after the expiry of the warranty period. A certificate from the Original Equipment Manufacturer (OEM) confirming this commitment must be submitted with the offer.	
35.	Availability of Urgent Spare Parts. The Principal/Manufacturer shall ensure that urgent spare parts are made available to the user within 30 (thirty) days from the date of placing the demand, subject to stock availability. In case the required spares are not readily available in stock, the principal shall initiate immediate priority action for manufacturing or procurement of the required items and ensure delivery to the user at the earliest possible time.	
36.	After Sales Service Support. After sales service must be available through the local agent of the supplier and shall be provided as and when required for an indefinite period. The service shall be free of charge during the warranty period and on payment basis thereafter. A guarantee certificate to this effect must be submitted by the local agent along with the offer.	
37.	<p>On-Site Familiarization Training. On-site familiarization training on repair, maintenance and troubleshooting shall be conducted by qualified engineer or specialist (one or two as deemed necessary by the OEM) of the manufacturer or supplier for a group of BAF personnel in Bangladesh for 05 (five) working days or as deemed necessary by the OEM. Training will commence only after successful completion of the functional test and inspection. BAF prefers the training to be offered free of cost. If free training is not possible, the bidder shall quote the training cost separately, which will be included in the financial evaluation of the contract. For foreign specialists, the bidder shall bear all associated expenses including air tickets, accommodation, food, medical care, and transportation (both internal and external). BAF reserves the right to accept or reject the training offer. The training syllabus shall include, but not be limited to, the following topics:</p> <ol style="list-style-type: none"> a. Operation of tools and accessories b. Operating system overview c. Alarm and fault diagnosis d. Lubricant and coolant change procedures 	



	<ul style="list-style-type: none"> e. Electrical system f. Identification of probable faults g. Troubleshooting techniques h. Use of diagnostic analyzers j. Consultation of the owner's functional manual k. Training using block diagrams and flowcharts of control systems; materials to be supplied to trainees l. Language of instruction: English and/or Bangla; all training materials must be in English/Bangla m. Minimum 70% of the training shall be practical n. Routine maintenance schedule provided in tabular form p. Provision of all PowerPoint presentations and training materials q. Use and consultation of owner's manual, repair manual and spare parts catalogue (including CD/DVD) r. Issuance of certificates of participation and performance upon training completion 	
38.	<u>Compliance Statement.</u> The bidder shall indicate "Comply", "Not Comply" or provide appropriate remarks against each clause or serial number of the Technical Specifications and Terms & Conditions in the order presented. A statement of "Comply" shall be taken as full agreement to the requirements of that particular clause.	
39.	<u>Grounds for Disqualification.</u> BAF reserves the right to disqualify any bidder or supplier without prior notice based on previous records of poor performance, which include but are not limited to: <ul style="list-style-type: none"> a. Abandonment of work b. Failure to properly complete contracts c. Significant delays in supply of contracted items d. History of litigation related to financial failures e. Non-submission of mandatory certificates or documents with the offer 	
40.	<u>Contract Cancellation Due to Delay.</u> In the event of failure to supply the contracted goods within the stipulated time, BAF reserves the right to cancel the contract without further notice.	
41.	<u>Price Validity.</u> No price increase will be accepted by BAF at any stage after submission of the offer.	
42.	<u>Offer Validity and Withdrawal.</u> The offer must remain valid until 30 June 2026. Withdrawal of the offer or indication of unwillingness to supply during the validity period will not be accepted and may result in action against the bidder as per DGDP rules.	
43.	<u>Other Terms and Conditions.</u> Any terms and conditions not explicitly covered herein shall be governed by DGDP rules and regulations.	
44.	<u>Quantity and Indent Modification.</u> Air Headquarters reserves the right to increase or decrease the quantity of vehicles in the indent and also reserves the right to cancel the indent at its discretion. AWB/BL must be in the name of consignee.	
45.	The bidder must mention the full address including telephone number, Fax number and e-mail address in the offer. The bidder also mentions the name and full address (including telephone number, Fax number and e-mail address) of the local agent (if any) in the offer.	
46.	Item with changed/ dissimilar part no/ description (if any) is to be mentioned during submission of offer.	
47.	If any changes required in contract/LC due to the fault of supplier, all expenses shall have to be borne by the supplier.	
48.	Normally transshipment is not allowed. However, if the bidder needs transshipment they are to mention in the offer about their requirement. In case of such requirement, the transshipment may only be allowed under single AWB/BL.	
49.	The bidder is to mention country of origin, country of manufacture, port of shipment and country of shipment in the offer. Mentionable that, after submission of offer country of origin and country of manufacture will not be changed.	
50.	Increase of price at any stage after submission of offer will not be accepted by BAF. The offered unit price and total price against each item must be correct. If the unit price or total price of an item is found incorrect, that unit price or total price will be taken into consideration which will be benefited to BAF.	
51.	The bidder is to quote FCA/ FOB cost and freight charges (by both air and sea) separately & clearly in financial offer. If freight is not quoted separately for each item, total freight will be distributed against each item based on its proportionate FCA/FOB cost of all items. Any price/ cost quoted in the pages of quotation other than financial offer will not be considered.	

52.	For failure to supply the contracted items in time, DGDP may cancel the contract with nec punitive action.	
53.	Offer must remain valid up to 30 th June 2026. Within the validity of the offer, withdrawal of offer or un-willingness to sign the contract by the bidder will not be accepted and in such cases, actions would be taken against the principal supplier and local agent as per DGDP rules. Delivery schedule if mention in the tender specifications may be changed by DGDP/BAF due to delay in concluding the contract. In this case, the contract would be signed within offer validity period. DGDP/BAF also reserves the right to get the offer validity extended with the consent of the supplier.	
54.	The bidder is to mention Contract number on the Air way bill (AWB)/Bill of lading (BL) and commercial invoices and also cross linking between AWB/BL and invoices.	
55.	Part shipment: Not allowed.	
56.	Part payment: Not allowed except mentioned in the payment terms.	
57.	Payment Terms. 100% Payment in foreign currency will be made through an irrevocable Letter of Credit (LC) opened with scheduled bank in Bangladesh and negotiating bank recommended by the supplier under following terms and conditions: a. 80% of CFR/CPT value will be released on production of shipping documents to the bank. b. Rest 20% CFR/CPT value will be released on satisfactory acceptance of 100% items by BAF after inspection/functional test (as applicable), on production of Certificate Receipt Voucher (CRV) and written clearance from DGDP. c. 100% cost of training will be paid on completion of training and on production of training completion certificate signed by the competent authority of BAF.	
58.	AWB/BL must be in the name of consignee.	
59.	Bidders are requested to submit soft copy of financial offer in a CD according to the given proforma along with the hard copy of financial offer in closed envelope.	
60.	Compliance of tender terms & conditions should be mentioned in the offer by the bidder as per sequence above. Bidder is to provide appropriate information against each clause clearly (where necessary) instead of 'complied'/'not complied'. No contradictory/hypothetical sentence/word/(like, quote is subject to availability/prior to sell/subject to export license approval or words so) will be accepted by BAF.	
61.	If any line item/item qty decreases then freight charge will be decreased proportionately.	
62.	Any other terms and conditions not covered here will be as per DGDP rules and regulations.	

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ANNEX E TO
TENDER NO 06.06.0000.279.07.165.25
DATED 29 SEPTEMBER 2025

FORMAT FOR SUBMISSION OF FINANCIAL OFFER (DP-6)

Tender No : 06.06.0000.279.07.165.25 Dated 29 September 2025.

Item : Procurement of Advance Life Support (ALS) Ambulance, Qty-03 Ea

Name of Local Agent : _____

Name of Manufacturer : _____

Subject	Qty	Unit Price	Total Price	Remarks
Procurement of Advance Life Support (ALS) Ambulance	03 Ea			
Sea/Air Freight				
CFR/CPT Value				
Cost of SST and SSM Spare Parts as per clause 13 of Annex D (Terms & Conditions)				Details may be shown in appendix
Cost of Fast Moving Spare Parts as per clause 14 of Annex D (Terms & Conditions)				
Cost of Local Training as per clause 37 of Annex D (Terms & Conditions)				Details may be shown in appendix
Total Value				

Local Agent's Commission: _____ Validity : _____ Delivery : _____ Country of Origin : _____ Warranty : _____ PG Amount : _____	<u>Remarks.</u> 1. Each column must be filled in by the Principal and submitted with application. 2. All above information's must be in principal's invoice quotations. 3. Write in column NOT APPLICABLE (NA) if not asked in tender conditions and NOT QUOTED (NQ) if not quoted by principal.
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Remarks.

1. Each column must be filled in by the principal and submitted with offer.
2. All above information's must be in principal's invoice quotations.

Signature of the Tenderer
With Full Name, Address and Seal of the Company

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