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EVALUATION OF ALL TERRAIN VEHICLE (ATV) FOR BANGLADESH ARMY.

Reference:

A. Army Headquarters, General Staff Branch, Infantry Directorate letter number 23.01.901.034.02.092.17. 03.02.26/1 Dated 03 February 2026 (Not to all).

1. Please be informed that, Bangladesh Army is planning to procure **All Terrain Vehicle (ATV)**. Therefore, you are requested to submit following documents/ information in respect of All Terrain Vehicle (ATV) directly to **Army Headquarters, General Staff Branch, Infantry Directorate, Dhaka Cantonment by 01 March 2026** as following:

- a. Offer will be submitted as per the attached preliminary technical specification and editable word documents/file of the duly filled-up preliminary technical specification will be sent by e-mail to infde.gso1inf2@army.mil.bd.
- b. Letter of authorization by Manufacturer/Principal mentioning that the said company will be the local vendor/agent for offered model.
- c. Manual (Original Printed by Manufacture) and CD.
- d. Catalogue (Original Printed by Manufacture) and CD.
- e. Catalogue of Spare Parts (Original Printed by Manufacture) and CD.
- f. Brochure (Original Printed by Manufacture) and CD.
- g. Enlistment Certificate of Directorate General Defence Purchase (DGDP).
- h. Short video clip on the system.
- J. Picture of standard and optional items.
- K. Certification from Manufacturer on permission to export the said system to Bangladesh Army.

2. Lack of any information will disqualify the offer.

3. Forwarded for your information and necessary action please.

SHEULY AKTER
Lieutenant Colonel
For Director General

Annex:

A. Preliminary Technical Specification of ATV - 06 (Six) Pages.

Distribution:

External:

Action:

(All Concerned Supplier/Firm)

FOR OFFICIAL USE ONLY

Information:

Army Headquarters, General Staff Branch, Coord

Army Headquarters, General Staff Branch, Weapon Equipment and Statistic Directorate

Army Headquarters, General Staff Branch, Infantry Directorate

Army Headquarters, Master General of the Ordnance Branch, Ordnance Directorate

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

Army Headquarters, Master General of the Ordnance Branch, Inspection and Technical Development Directorate

Inspectorate of Vehicle & Engineering Equipment, Dhaka Cantonment

Internal:

IT Section: Publish in web site.

PRELIMINARY SPECIFICATION OF ALL TERRAIN VEHICLE (ATV)

Ser	Description	Suggested Specification	Offered Specifications
PART - 1: GENERAL SPECIFICATION			
1.	Nomenclature	All-terrain vehicle (ATV)	
2.	Name of Local Agent with complete address (Office address, Telephone, Fax, Email and Web address)	To be mentioned	
3.	Name of Principal with complete address (Office address, Telephone, Fax, Email and Web address)	To be mentioned	
4.	Name of Manufacturer with complete address (Office address, Telephone, Fax, Email and Web address)	To be mentioned	
5.	Make and model	To be mentioned	
6.	Configuration	4x4, Right Hand Drive	
7.	Year of Production	Not before the year of contract	
8.	Country of Origin	To be mentioned	
9.	Country of Manufacture	To be mentioned	
10.	Country of Assembly	To be mentioned	
11.	Utility/Likely use (Range of utility/likely use may be specified)	To be mentioned	
PART- 2: TECHNICAL SPECIFICATION			
12.	Type	To be mentioned	
13.	<u>Dimension</u>	To be mentioned	
	a. Max Gradeability (Degree)	Minimum 40°	
	b. Fording depth (mm)	Minimum 400 mm	
	c. Turning radius (mm)	Maximum 7000 mm	
	d. Tread front (mm)	To be mentioned	
	e. Tread Rear (mm)	To be mentioned	
	f. Side Slope	Min 25°	
	g. Ground Clearance	Min 300 mm	
	h. Wheel base	Min 2200 mm	
	j. Seating Capacity	2-10	
	k. Seat Type	To be mentioned	
	l. Seat Material	Should be water proof	
	m. Cruising Range	Minimum 150 km	
	n. Fuel Tank capacity	To be mentioned	
	p. Operating Altitude	To be mentioned	
	q. Frame	To be mentioned	
	r. Overall Length	To be mentioned	
	s. Overall width	To be mentioned	
	t. Overall Height	To be mentioned	
	u. Angle of Approach	To be mentioned	
	v. Angle of Departure	To be mentioned	
14.	<u>Engine</u>		
	a. Make and model	To be mentioned	
	b. Type	To be mentioned	
	c. Country of Origin	To be mentioned	
	d. Country of Manufacturer	To be mentioned	
	e. Country of Assembly	To be mentioned	
	f. Rated power with rpm (hp at rated RPM)	To be mentioned	

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Ser	Description	Suggested Specification	Offered Specifications
	g. Maximum torque with RPM (N.m at rated RPM)	To be mentioned	
	h. Number of Cylinder	To be mentioned	
	j. Compression Ratio	To be mentioned	
	k. Bore, Stroke	To be mentioned	
	l. Piston Displacement	To be mentioned	
	m. Engine Life	To be mentioned	
	n. Emission Standard	To be mentioned	
	p. Engine Test Bench Report	To be provided	
	q. Turbo Charger (if available)	To be mentioned	
	r. Injection type	To be mentioned	
	s. Year of production	Not before the year of contract	
15.	<u>Weight</u>		
	a. Gross weight	To be mentioned	
	b. Kerb/Curb weight	To be mentioned	
	c. Pay load	To be mentioned	
16.	Fuel Consumption	To be mentioned	
17.	<u>Fuel</u>		
	a. Fuel Type	Petrol/Diesel (Types used by Bangladesh Army)	
	Fuel filter type	To be mentioned	
18.	Towing Capacity and Compatible Rear Trailer	To be mentioned	
19.	<u>Winch Mechanism</u>		
	a. Make and Model	To be mentioned	
	b. Pulling capacity	To be mentioned	
	c. Control mechanism	To be mentioned	
	d. Country of Origin	To be mentioned	
	e. Country of Manufacturer	To be mentioned	
	f. Country of Assembly	To be mentioned	
20.	<u>Transmission System</u>		
	a. Type	To be mentioned	
	b. Country of Origin	To be mentioned	
	c. Country of Manufacturer	To be mentioned	
	d. Country of Assembly	To be mentioned	
	e. Brand and Model	To be mentioned	
	f. Gear Ratio	To be mentioned	
21.	<u>Transfer Case</u>		
	a. Make and Model	To be mentioned	
	b. Country of Origin	To be mentioned	
	c. Country of Manufacturer	To be mentioned	
	d. Country of Assembly	To be mentioned	
	e. High Gear Ratio	To be mentioned	
	f. Low Gear Ratio	To be mentioned	
22.	<u>Maximum Speed</u>		
	a. For sandy terrain	Details to be mentioned	
	b. For muddy terrain	Details to be mentioned	
	c. For rock/gravel terrain	Details to be mentioned	
	d. For mountain terrain	Details to be mentioned	
	e. For Marshy terrain	Details to be mentioned	
23.	Superstructure	To be mentioned	

Ser	Description		Suggested Specification	Offered Specifications
24.	<u>Suspension System</u>			
	a. Front		To be mentioned	
	b. Rear		To be mentioned	
25.	<u>Chassis</u>			
	a. Type		To be mentioned	
	b. Country of Origin		To be mentioned	
	c. Country of Manufacturer		To be mentioned	
	d. Country of Assembly		To be mentioned	
26.	<u>Front Axle</u>			
	a. Type		To be mentioned	
	b. Axle capacity		To be mentioned	
	c. Country of Origin		To be mentioned	
	d. Country of Manufacturer		To be mentioned	
	e. Country of Assembly		To be mentioned	
27.	<u>Rear Axle</u>			
	a. Type		To be mentioned	
	b. Axle capacity		To be mentioned	
	c. Country of Origin		To be mentioned	
	d. Country of Manufacturer		To be mentioned	
	e. Country of Assembly		To be mentioned	
28.	<u>Brake System</u>			
	a. Service Brake		Details to be mentioned	
	b. Parking Brake		Details to be mentioned	
	c. Emergency Brake (if available)		Details to be mentioned	
	d. Any other Brake (if available)		Details to be mentioned	
29.	Lubrication System		To be Mentioned	
30.	<u>Tires</u>			
	a. Type	For sandy terrain	To be mentioned	
		For muddy terrain	To be mentioned	
		For rock/gravel terrain	To be mentioned	
		For mountain terrain	To be mentioned	
		For Marshy terrain	To be mentioned	
	b. Size		To be mentioned	
	c. Brand		To be mentioned	
	d. Country of Origin		To be mentioned	
	e. Tire ply Rating		To be mentioned	
	f. Rim Size		To be mentioned	
	g. To be commercially available		Yes	
	h. Year of production		Not before the year of contract	
31.	<u>Electric System</u>			
	a. Voltage		To be mentioned	
	b. No of Battery including Volt & Ah		To be mentioned	
	c. Alternator (Volt & AH)		To be mentioned	
	d. Starter (Volt & AH)		To be mentioned	
32.	Steering System		Power steering	
33.	Cooling System		To be mentioned	
34.	Starting System		Electric	
35.	Color		Olive Drab/ Camouflage color as per user requirement	
36.	Panel Lamps		To be mentioned	

Ser	Description	Suggested Specification	Offered Specifications
37.	Following accessories to be provided with each vehicle		
a.	01x spare wheel complete set with fitting attachment	To be provided	
b.	Vinyl cover for superstructure	To be provided	
c.	02 x Fog lamp at front for drive	To be provided	
d.	02 x Head Light, Black out light: 01 x Blackout driving light at front RH, 02x Blackout side light NATO std front LH & RH, 02xBlackout combination light NATO std (side & stop) at rear LH & RH and 01 x Blackout convoy light at rear	To be provided	
e.	Guard for all light	To be provided	
f.	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	
g.	Seat belt for driver and front passenger	To be provided	
h.	Antenna fixing base for wireless	To be provided	
j.	Fixing socket for wireless set power supply	To be provided	
k.	Base frame for fixing wireless set (Free size)	To be provided	
l.	02 x Towing hook at front	To be provided	
m.	1x 7.62 mm MG post	Preferred	
	(1) Model and type of the 7.62mm machine gun that can be used with the post	To be mentioned	
	(2) Elevation angle of the 7.62mm machine gun that can be set with the post	To be mentioned	
	(3) Depression angle of the 7.62mm machine gun that can be set with the post	To be mentioned	
	(4) Traverse angle of the 7.62mm machine gun that can be set with the post	To be mentioned	
n.	40 mm Automatic Grenade launcher post	Preferred	
	(1) Model and type of the 40mm automatic grenade launcher that can be used with the post	To be mentioned	
	(2) Elevation angle of the 40mm automatic grenade launcher that can be set with the post	To be mentioned	
	(3) Depression angle of the 40mm automatic grenade launcher that can be set with the post	To be mentioned	
	(4) Traverse angle of the 40mm automatic grenade launcher that can be set with the post	To be mentioned	
p.	Mudguard with mud flap for all wheel	To be provided	
q.	Head rest for front & rear seater	To be provided	
r.	Camouflage net for vehicle	To be provided	
s.	Heli lift facility	Preferred	
t.	Inspection lamp complete with cable (10 meter), Plug & arrangement of socket in the vehicle for use inspection lamp	To be provided	
u.	All gauges and meters in dashboard	To be mentioned	
v.	Digital Clock at dashboard (if available)	To be mentioned	
w.	Any other accessories (if available)	To be mentioned	

Ser	Description	Suggested Specification	Offered Specifications
38.	Petroleum Oil and Lubricants (POL) Information's		
	a. Grade of Petroleum used in vehicle	Compatible with grades available in Bangladesh	
	b. Type of Engine oil used in vehicle	Compatible with grades available in Bangladesh	
	c. Type of transmission oil used in vehicle	Compatible with grades available in Bangladesh	
39.	Any other requirement deemed necessary (if available)	To be mentioned	
40.	Model Validity	Min 10 Years	
41.	Spare Parts availability	Min 15 Years	
42.	After Sales Service	After sales service to be provided for at least 10 years by a local workshop, authorized by principal/manufacturer. To be implemented by separate annex in the main contract. Free of charge up to warranty period and thereafter with payment.	
43.	Warranty	Minimum 01 year	
44.	List of Optional of items	To be mentioned	

PART - 3 : TRAINING REQUIREMENT

45.	Part-3A: User Training		
	User training	To be provided (As per requirement of Infantry Directorate)	
46.	Part-3B: OPERATION, REPAIR AND MAINTENANCE TRAINING		
	Operation, repair and maintenance training of AGL system	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	Operation, Repair and Maintenance Training		
47.	Part-3C: EQUIPMENT MANAGEMENT TRAINING		
	Equipment management training of AGL system	To be provided (As per requirement of Ordnance Directorate)	

PART - 4 : REPAIR AND MAINTENANCE REQUIREMENT LESS LIST OF**SPARES**

48.	a. SST/ measuring & testing /fault finding and diagnostic set	If available list to be provided (as per requirement of Electrical and Mechanical Engineers Directorate)	
	b. SSM	If available list to be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	c. Publications		
	(1) Owner/operator manual in English (book type) including CD/DVD	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	(1) Driver's/Owner's manual in English for the vehicle (Complete Book type)		

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Ser	Description	Suggested Specification	Offered Specifications
	(2) Workshop/repair manual in English (book type) including CD/DVD (2) Updated Workshop/Repair manual for the vehicle in English (Complete Book type) (3) 100% Updated master spare parts catalogue in English (book type) including CD/DVD (3) Spare Parts Catalogue in English Book type	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	(4) Complete and updated master spare parts price catalogue/list in English (book type) including CD/DVD (4) Spare Parts Price in English Book type	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
	(5) Other Operator's manuals (Book Type) for additional equipmentQ	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
<u>PART - 5 : LIST OF SPARES</u>			
49.	List of spares Recommended 10% Fast and Slow Moving Spare Parts List (Hard copy) (Fast moving for 2 years and Slow moving for 5 years)	To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
<u>PART - 6 : TOOLS LIST FOR DIFFERENT LEVEL OF MAINTENANCE</u>			
50.	Tool list for different level of maintenance a. Analyzer, Measuring & Testing/Fault Finding and Diagnostic set (updating the software for at least 05 years free of cost) b. Special Service Tools (SST) c. Special Service Materials (SSM)	To be provided To be provided (As per requirement of Electrical and Mechanical Engineers Directorate) To be provided (As per requirement of Electrical and Mechanical Engineers Directorate) To be provided (As per requirement of Electrical and Mechanical Engineers Directorate)	
<u>PART - 7 : FINANCIAL SPECIFICATION</u>			
51.	Financial aspects	To be provided	