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**EVALUATION OF ENGINEER EQUIPMENT**

Reference:

A. Army Headquarters, Engineer in Chief's Branch, Engineer Directorate letter number 23.01.901.055.02.192.01.11.05.26 dated 11 May 2026 (Not to all).

1. It is to inform you that Bangladesh Army is planning to procure following Engineer Equipment in near future:

- a. Scattered Mine Laying System/Remote Mine Launching System.
- b. Armoured Engineering Vehicle.

Bangladesh Army needs to standardize more models for the equipment. Therefore, interested firms are requested to provide necessary catalogues/brochures and any other relevant documents are required for the preparation of the preliminary technical specification of the subject equipment (each in duplicate) for the standardization of the said equipment. The detailed information/documents have to be sent directly to **Army Headquarters, Engineer in Chief's Branch, Engineer Directorate, E-mail: engrdte@army.mil.bd by 14 June 2026** with an intimation (**01 x Complete Technical Offer**) to this Directorate General please. Please note that, the offered models should be compatible with preliminary specification. Some relevant models of the subject equipment are attached herewith for easy understanding. Short fall of any information will disqualify the offer. Also, kindly be requested to provide enlistment certificate of DGDP along with the technical offer.

2. Your co-operation will be highly appreciated.



**MD ZAHIDUL KABIR**  
Major  
For Director General

Enclosure:

1. Some relevant models of the subject equipment for easy understanding - 06 (Six) pages Only.

Distribution:

External:

Action:

(All Concerned Firm/Supplier)

Information:

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

Army Headquarters, Engineer in Chief's Branch (Coordination)

Army Headquarters, Engineer in Chief's Branch, Engineer Directorate

Army Headquarters, Master General of Ordnance Branch, Ordnance Directorate

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Internal:

Action:

IT Section - **(For flashing on DGDP web site).**

Notice Board

## BAOBAB-K AUTOMATED SCATTERABLE MINE LAYING SYSTEM

### COUNTRY OF ORIGIN : POLAND



Ser	Parameter	Details
1.	Equipment Name	Baobab-K Automated Scatterable Mine-Laying System
2.	Type	Truck-mounted remote anti-tank mine-laying system
3.	Manufacturer	Huta Stalowa Wola, Jelcz, Belma
4.	Platform	Jelcz 8x8 high mobility truck chassis
5.	Crew	2 personnel
6.	Protection	STANAG 4569 Level-1 armoured cabin
7.	Mine Type	MN-123.1 / MN-123.2 programmable anti-tank mines
8.	Launcher Configuration	Up to 6 launchers
9.	Mine Capacity	Up to 600 mines
10.	Mine Dispersion Range	30 m – 90 m from vehicle axis
11.	Minefield Length	Up to 1,800 m
12.	Mine-Laying Speed	5 – 25 km/h
13.	Deployment Time	Less than 22 minutes
14.	Reloading Time	Less than 30 minutes
15.	Operating Modes	Automatic and manual

## M136/M139 VOLCANO AUTOMATED MINE LAYING SYSTEM

### COUNTRY OF ORIGIN : USA



Ser	Parameter	Details
1	Equipment Name	M136/M139 Volcano Mine-Laying System
2	Type	Automated scatterable mine-laying system
3	Origin	United States
4	Operational Role	Rapid deployment of anti-tank and anti-personnel minefields for terrain denial operations
5	Deployment Platforms	M977A4 HEMTT truck and UH-60 Black Hawk helicopter
6	Mine Dispenser	M139 Volcano dispenser
7	Mine Types	BLU-91/B Anti-Tank (AT) and BLU-92/B Anti-Personnel (AP) mines
8	Mine Capacity	Up to 960 mines
9	Canister Configuration	5 × AT mines and 1 × AP mine per canister
10	Deployment Time	Minefield deployment in less than 17 seconds
11	Self-Destruct Feature	Programmable self-destruction mechanism
12	Self-Destruct Timing	4 hours, 48 hours, or 15 days
13	Tactical Employment	Delay, disrupt and channel enemy armoured forces
14	Key Advantages	Rapid deployment, high mobility, automated operation and temporary obstacle creation
15	Overall Assessment	Combat-proven rapid mine-laying system suitable for mobile terrain denial and defensive barrier operations

## SCORPION-2 REMOTE MINE LAYING SYSTEM

### COUNTRY OF ORIGIN: GERMANY



Ser	Parameter	Details
1	Equipment Name	Skorpion 2 Automated Mine-Laying System
2	Type	Remote-controlled scatterable anti-tank mine-laying system
3	Origin	Germany
4	Manufacturer	Dynamit Nobel Defence
5	Operational Role	Rapid deployment of anti-tank minefields for terrain denial and defensive operations
6	Deployment Platforms	Vehicle-mounted system adaptable to tracked vehicles and trucks
7	Compatible Platforms	M113 tracked armoured vehicle and tactical trucks
8	Mine Type	AT2 intelligent anti-tank mines
9	Mine Sensors	Magnetic, seismic and pressure sensors
10	Deployment Capability	Automated and precise minefield deployment while stationary or on the move
11	Minefield Control	Adjustable mine density and placement through advanced electronic control system
12	Self-Destruct Feature	Programmable self-destruction mechanism for reduced long-term hazard
13	Reload Capability	Rapid reload within minutes for repeated operations

ing system suitable for rapid  
ve operations

15 Overall Assessment

Modern, flexible and highly automated mine-la  
anti-armour barrier creation and mobile defens

## KODIAK AEV 3 ARMoured ENGINEER VEHICLE

### COUNTRY OF ORIGIN : GERMANY



Ser	Parameter	Details
1	Equipment Name	Kodiak AEV 3 Armoured Engineer Vehicle
2	Type	3rd-generation Armoured Engineer Vehicle (AEV)
3	Origin	Germany
4	Manufacturer	Rheinmetall Landsysteme
5	Platform	Leopard 2 main battle tank chassis
6	Operational Role	Minefield breaching, obstacle clearance, earthmoving and battlefield engineering support
7	Crew	3 personnel
8	Combat Weight	Approximately 70 tons
9	Power Pack	1,100 kW engine system
10	Engineering Equipment	Bulldozer blade, hinged excavator arm and double-capstan winch system
11	Excavator Capability	Excavator arm capable of lifting approximately 3.5 tons
12	Protection	Armour protection level comparable to Leopard 2 MBT
13	Armament	"Natter" remote weapon station with 7.62 mm / 12.7 mm MG or 40 mm AGL
14	Maximum Speed	Approximately 68 km/h
15	Current Users	Switzerland, Sweden, Netherlands, Singapore and Germany

## TROJAN ARMoured VEHICLE ROYAL ENGINEERS (AVRE)

COUNTRY OF ORIGIN :UK



Ser	Parameter	Details
1	Equipment Name	Trojan Armoured Vehicle Royal Engineers (AVRE)
2	Type	Armoured Engineer and Minefield Breaching Vehicle
3	Origin	United Kingdom
4	Platform	Challenger 2 tank chassis
5	Operational Role	Minefield breaching, obstacle clearance and battlefield engineering support
6	Crew	3 personnel
7	Combat Weight	Approximately 62.5–75 tonnes
8	Engine	1,200 hp Perkins CV12 diesel engine
9	Maximum Speed	Approximately 59 km/h
10	Protection	Heavy armour protection comparable to Challenger 2 MBT
11	Mine Clearance Equipment	Pearson Engineering Full-Width Mine Plow
12	Mine Clearance Depth	Up to 300 mm
13	Engineering Equipment	Excavator arm with claw and front dozer blade
14	Breaching Equipment	Pipe fascines and Python rocket-propelled mine-clearing line charge system
15	Overall Assessment	Highly protected combat engineer vehicle designed for rapid battlefield breaching and obstacle reduction operations

## K600 RHINO COMBAT ENGINEERING VEHICLE

### COUNTRY OF ORIGIN : KOREA



Ser	Parameter	Details
1	Equipment Name	K600 Rhino Combat Engineering Vehicle
2	Type	Armoured Combat Engineering Vehicle (CEV)
3	Origin	South Korea
4	Manufacturer	Hyundai Rotem
5	Platform	K1A1 main battle tank chassis
6	Operational Role	Minefield breaching, obstacle clearance and battlefield engineering support
7	Crew Protection	Armoured protection for high-risk engineering operations
8	Mine Clearance Equipment	Pearson Engineering mine plough and obstacle marking system
9	Mine Clearance Depth	Up to 300 mm
10	Engineering Equipment	Front-mounted excavator arm and excavator bucket
11	Engineering Capability	Digging positions, removing obstacles and constructing earthworks
12	Mobility	High mobility compatible with armoured manoeuvre units
13	Recent Improvements	Enhanced commander seating and reduced vibration based on operator feedback
14	Service Status	In service with Republic of Korea Army and Marine Corps since 2020
15	Overall Assessment	Modern and highly mobile combat engineering vehicle designed for rapid minefield breaching and combat engineering operations