

FOR OFFICIAL USE ONLY

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07 Srabon 1430

22 July 2023

06.06.0000.214.eval.22/hybrid Sedan car

BOARD OF OFFICER - EVALUATION OF HYBRID SEDAN CAR IN BANGLADESH ARMY AS STAFF CAR

Reference:

A. Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate letter number 23.01.901.043.03.01.079.02.17.07.23 Dated 17 July 2023.

1. Please be informed that, Bangladesh Army is planning to procure Hybrid Sedan Car/ Staff Car for Bangladesh Army. In this regard, you are requested to provide offer, Brochure, Catalogue, technical/training/operational/maintenance manuals and budgetary offers etcetera for standardization of models Hybrid Sedan Car/ Staff Car. Offered models should be compatible with general technical specification attached herewith and submits directly to Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate, Dhaka Cantonment by **25 August 2023** with intimation to this office. You are also requested to provide enlistment certificate of DGDP along with technical offer.

2. Forwarded for your information and necessary action please.



MD SHAHARIARE KHAN
Lieutenant Colonel
For Director General

Annexure:

- A. Technical Specification of Hybrid Sedan Car (1499-2000 cc) - 01 (One) Set only.
B. Technical Specification of Hybrid Sedan Car (2001-3500cc) - 01 (One) Set only.

Distribution:

External:

Action:

(All Concerned Supplier/Firm)

Information:

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

Army Headquarters, General Staff Branch, Overseas Operations Directorate

Army Headquarters, Quarter Master General Branch, Supply and Transport Directorate

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

Internal:

IT Section - (For sending to enlisted Supplier/Firm with DGDP through e-mail). Also publish in web site.

Notice Board

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TECHNICAL SPECIFICATION OF HYBRID SEDAN CAR (1499-2000 CC)

Ser	Nomenclature/Description	Specification Specified	Rmk
1.	Nomenclature	Hybrid Sedan Car	
2.	Name and Complete Address of Manufacturer	To be mentioned	
3.	Name and Complete Address of Principal	To be mentioned	
4.	Name and Complete Address of Local Agent	To be mentioned	
5.	Vehicle Specification		
	a. Vehicle Make and model	To be mentioned	
	b. Country of Origin	Gp A.	
	c. Country of Manufacture	Gp A.	
	d. Country of Assembly	To be mentioned	
	e. Year of manufacture	Not before the year of contract	
	f. Drive	Right Hand Drive (RHD)	
	g. Configuration	Minimum 4x2	
6.	Engine		
	a. Engine Type	To be mentioned	
	b. Make and Model	To be mentioned	
	c. Country of Origin	GP A	
	d. Country of Manufacture	GP A	
	e. Country of Assembly	To be mentioned	
	f. Displacement (cc)	1499-2000 cc	
	g. Max Power (HP/kW/rpm)	To be mentioned	
	h. Max Torque (N-m/rpm)	To be mentioned	
	j. No of cylinder	Minimum 4	
	kh. Valves Per Cylinder	Minimum 4	
	l. Valve Configuration	Dual Overhead Camshaft (DOHC)	
	m. Fuel Supply System	To be mentioned	
	n. Bore X Stroke	To be mentioned	
	p. Compression Ratio	To be mentioned	
	q. Turbo Charger	To be mentioned	
	r. Super Charge	To be mentioned	
	s. Cooling System	Liquid Cooled	
	t. Life expectancy	Life expectancy of new engine up to 1 st overhauling not less than 1,00,000 km. Certificate must be submitted by manufacturer /supplier.	
	u. Engine Test Bench Certificate from manufacturer (Which prepared by manufacturer during production of vehicle at factory premises).	To be provided	
7.	Transmission		
	a. Transmission Type	Automatic	
	b. Make and Model	To be mentioned	
	c. Country of Origin	GP A	
	d. Country of Manufacture	GP A	
	e. Country of Assembly	To be mentioned	
	f. Transmission Gear Box-No of Speed	Minimum 5 Speed	
	g. Drive wheels - Traction - Drivetrain	To be mentioned	
	h. Clutch Type	To be mentioned	
8.	Hybrid System		
	a. Hybrid Type	To be mentioned	
	b. Hybrid Battery Type	To be mentioned	
	c. Country of Origin of Hybrid Battery	GP A	
	d. Hybrid Battery Capacity (amp/h)	To be mentioned	
	e. Hybrid Battery Volt	To be mentioned	
	f. Number of Cells of Hybrid Battery	To be mentioned	
	g. Plugin - Fast Charger	To be mentioned	
	h. Battery life	To be mentioned	
	j. Hybrid Motor/Generator type	To be mentioned	
	k. Country of Origin of Hybrid Motor/Generator	GP A	
	l. Max Power (kW/HP)	To be mentioned	
	m. Max Torque (Nm/rpm)	To be mentioned	
	n. Total System Output (HP/kW/rpm)	To be mentioned	
	p. Total Hybrid component Warranty	Minimum 05 Years	
9.	Electrical System		
	a. Battery type	To be mentioned	
	b. Battery Volt	12 Volt / 24 Volt to be mentioned	
	c. Battery AH	To be mentioned	
	d. Alternator Amp & Volt	To be mentioned	
	e. Starter (kW and Volt)	To be mentioned	
10.	Fuel & Performance		
	a. Fuel Type	Gasoline	
	b. Fuel Economy, combined/city/highway Mileage (Kmpl)	To be mentioned	
	c. Fuel Tank Capacity (Litres)	Minimum 20 Litres	
	d. Top Speed (Kmph)	To be mentioned	
	e. CO2 Emission	To be mentioned	

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Ser	Nomenclature/Description	Specification Specified	Rmk
11.	Suspension		
	a. Front Suspension Type	To be mentioned	
	b. Rear Suspension Type	To be mentioned	
	c. Shock Absorbers Type	To be mentioned	
12.	Steering		
	a. Steering Type	Power	
	b. Steering Column	To be mentioned	
	c. Turning Radius (Metres)	Maximum 5.5 meters	
13.	Brakes		
	a. Front Brake Type	Ventilated Disc	
	b. Rear Brake Type	Solid Disc	
	c. Anti-Lock-Braking System	To be mentioned	
	d. Acceleration (0-100kmph)	To be mentioned in Seconds	
14.	Dimensions & Weight		
	a. Length (mm)	To be mentioned	
	b. Width (mm)	To be mentioned	
	c. Height (mm)	To be mentioned	
	d. Boot Space (Litres)	To be mentioned	
	e. Seating Capacity	Minimum 5 Persons	
	f. No of Doors	4 Nos	
	g. Ground Clearance (mm)	Minimum 130 mm	
	h. Angle of Approach (Degree)	To be mentioned	
	j. Angle of Departure (Degree)	To be mentioned	
	k. Gradeability (Degree)	Minimum 30 ^o	
	l. Wheel Base (mm)	To be mentioned	
	m. Front Tread (mm)	To be mentioned	
	n. Rear Tread (mm)	To be mentioned	
	p. Kerb Weight (Kg)	To be mentioned	
q. Pay Load (Kg)	Minimum 420 Kg		
r. Gross Weight (Kg)	To be mentioned		
15.	Wheels & Tyre		
	a. Wheel & Tyre Size Front /Rear	To be mentioned	
	b. Type of Wheels & Tyre	To be mentioned	
	c. Country of Origin	Brazil / EU Countries / Indonesia / Japan / Philippines / Russia / Singapore / Thailand /USA / Malaysia/South Korea	
	d. Rim Type & Size	Alluminium Alloy Rim (Type and Size to be mentioned)	
	e. Alloy Type	To be mentioned	
	f. Tyre Brand	Bridgestone/Dunlop / Good year/ Yokohama / Toyo/ Uniroyal / Continental / Michelin/ Folda/ Firestone /Armstrong / AMTEL/ Pirelli/Kumho/Hankook	
	g. Tyre Pattern/Tread Design	Radial, Rib pattern	
	h. Spare Wheel and Rim	To be provided	
	16.	Comfort & Convenience	
a. Power Windows-All		To be provided	
b. Air Conditioner		To be provided	
c. Heater		To be provided	
d. Rear Reading Lamp		To be provided	
e. Rear Seat Headrest		To be provided	
f. Rear Seat Centre Arm Rest		To be provided	
g. Seat Belts		To be provided	
h. Cup Holders-Front and Rear		To be provided	
i. Heated Seats All		To be provided	
k. Parking Sensors		To be provided	
l. Engine Start/Stop Button		To be provided	
m. USB Charger		To be provided	
n. Rear AC Vents		To be mentioned	
p. Cruise Control	To be mentioned		
q. Central Console Armrest	To be mentioned		
r. Drive Modes	To be mentioned		
17.	Interior		
	a. Tachometer in Dash Board	To be provided	
	b. Electronic Multi-Tripmeter in Dash Board	To be provided	
	c. Leather Seats	To be provided	
	d. Fabric Upholstery	To be provided	
	e. Leather Steering Wheel	To be provided	
	f. Glove Compartment	To be provided	
	g. Digital Clock	To be provided	
	h. Outside Temperature Display	To be provided	
	j. Cigarette Lighter	To be provided	
	k. Digital Odometer	To be provided	
	l. Driving Experience Control Eco	To be provided	
	p. Floor Mat and carpet (1 x complete set)	To be provided	
	q. 1x kg ABC&E Type Fire extinguisher complete with chemical and fitting	To be provided	
	r. Additional Features	To be mentioned	

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Ser	Nomenclature/Description	Specification Specified	Rmk
18.	Exterior		
	a. Adjustable Headlights	To be provided	
	b. Fog Lights	To be provided	
	c. Adjustable Exterior Rear View Mirror	To be provided	
	d. Wiper Front and Rear	To be provided	
	e. Antenna	To be provided	
	f. Additional Features	To be mentioned	
19.	Safety and Security		
	a. Anti-Lock Braking System	To be provided	
	b. Brake Assist	To be provided	
	c. Central Locking	To be provided	
	d. Power Door Locks	To be provided	
	e. Child Safety Locks	To be provided	
	f. Driver Airbag	To be provided	
	g. Passenger Airbag	To be provided	
	h. Side Airbag-Front	To be provided	
	j. Side Airbag-Rear	To be provided	
	k. Day & Night Rear View Mirror	To be provided	
	l. Seat Belt Warning	To be provided	
	m. Centrally Mounted Fuel Tank	To be provided	
	n. Engine Check Warning	To be provided	
	p. Rear Camera	To be provided	
	q. Anti-Theft Alarm	To be mentioned	
	r. No of Airbags	To be mentioned	
	s. Side Impact Beams	To be mentioned	
	t. Front Impact Beams	To be mentioned	
	u. Traction Control	To be mentioned	
	v. Adjustable Seats	To be mentioned	
	w. Tyre Pressure Monitor	To be mentioned	
	x. Vehicle Stability Control System	To be mentioned	
y. Engine Immobilizer	To be mentioned		
z. Crash Sensor	To be mentioned		
aa. Xenon Head Lamps	To be mentioned		
bb. 360 View Camera	To be mentioned		
20.	Entertainment & Communication		
	a. CD/ DVD Player	To be provided	
	b. Radio	To be provided	
	c. Speakers Front and Rear	To be provided	
	d. USB & Auxiliary input	To be provided	
	e. Bluetooth Connectivity	To be provided	
	f. Touch Screen	To be provided	
21.	Fuel (Gasoline/Petro/Diesel), Oil & Lubricants information to be submitted with offer:		
	a. Detail maintenance schedule of vehicle & engine	To be mentioned	
	b. Type of fuel used in vehicle.	Gasoline Euro-IV standard	
	c. Type of engine oil used in vehicle.	To be mentioned	
	d. Type of gear oil used in vehicle.	To be mentioned	
22.	Tools set to be supplied with each veh from manufacturer country:		
	a. 01 x Jack assy with handle (Manufacturer std capacity to be mentioned in kg)		
	b. 01 x Wheel wrench with handle		
	c. 01 x Adjustable wrench 200 mm		
	d. 01 x Plier (Size 150 mm)		
	e. 01 Set x Screw driver (+ -) with handle		
	f. 02 x Double ended spanner (Size 8x10 & 12x14 mm)		
	g. 01 x Tyre pressure gauge		
	h. 2 x Stopper Wheel		
	j. 01 x Tool bag for above tools		
	k. 02 x Hazard reflector stand		
23.	Warranty/Validity		
	a. Model Validity	10 years (Manufacturer's certificate to be provided)	
	b. Vehicle Warranty	To be mentioned	
24.	Spare Parts		
	a. Spare parts availability	15 years (Manufacturer's certificate to be provided)	
	b. List of spare parts	To be mentioned	
	c. A list of 5% (Fast moving & slow moving) spares	To be mentioned	
	d. Recommended 5% fast and slow moving spare parts list (Hard Copy) (fast moving for 2 years and slow moving for 5 years) including CD/DVD	To be mentioned	
25.	After Sales Service		
	a. Whether the local firm can render repair and maintenance support	To be mentioned	
	b. Local workshop facility	To be mentioned	
	c. After sales service duration	Details to be mentioned	
26.	Authorization Certificate. Following Certificate to be provided:		
	a. For Principal from manufacturer.	To be mentioned	
	b. For Local agent from principal/ manufacturer.	To be mentioned	
27.	Training Requirements		
	a. Operation / User Training	To be provided (As per requirement of User Directorate)	
	b. Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	
	c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)	

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Ser	Nomenclature/Description	Specification Specified	Rmk
28.	Publications.		
	a. Driver's/ Owner's Manual in English for vehicle (complete Book Type)	To be provided as per the requirement of EME Directorate	
	b. Updated Workshop/Repair Manual (for vehicle) in English (complete Book Type)	To be provided as per the requirement of EME Directorate	
	c. Spare Parts Catalogue in English Book type.	To be provided as per the requirement of EME Directorate	
	d. Spare Parts Price Catalogue in English Book type.	To be provided as per the requirement of EME Directorate	
29.	Recommended 5% fast and slow moving spare parts list (Hard Copy) (fast moving for 2 years and slow moving for 5 years) including CD/DVD	To be mentioned	
30.	Inspections.		
	a. Stage inspection:	Name of places/location (factory/plants etc) for stage inspection of major components to be mentioned.	
	b. Pre-shipment inspection (PSI):	PSI of the complete vehicle to be arranged at a single location preferably at the country of origin/manufacture of the vehicle.	
31.	Unit Price		
	a.FOB(Free on Board)	To be mentioned	
	b. Cost and Freight (Dhaka-Chattogram)	To be mentioned	

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.	Arrangement with the firm for training and PSI of person for operation and maintenance (Country to be mentioned).
d.	Same Local Agent representing more than one model in the same category will not be approved for standardization.
e.	Any other relevant technical information may also be enclosed.

TECHNICAL SPECIFICATION OF HYBRID SEDAN CAR (2001-3500 CC)

Ser	Nomenclature/Description	Specification Specified	Rmk
1.	Nomenclature	Hybrid Sedan Car	
2.	Name and Complete Address of Manufacturer	To be mentioned	
3.	Name and Complete Address of Principal	To be mentioned	
4.	Name and Complete Address of Local Agent	To be mentioned	
5.	Vehicle Specification		
	a. Vehicle Make and model	To be mentioned	
	b. Country of Origin	Gp A.	
	c. Country of Manufacture	Gp A.	
	d. Country of Assembly	To be mentioned	
	e. Year of manufacture	Not before the year of contract	
	f. Drive	Right Hand Drive (RHD)	
	g. Configuration	Minimum 4x2	
6.	Engine		
	a. Engine Type	To be mentioned	
	b. Make and Model	To be mentioned	
	c. Country of Origin	GP A	
	d. Country of Manufacture	GP A	
	e. Country of Assembly	To be mentioned	
	f. Displacement (cc)	2001-3500 cc	
	g. Max Power (HP/kW/rpm)	To be mentioned	
	h. Max Torque (N-m/rpm)	To be mentioned	
	j. No of cylinder	Minimum 4	
	kh. Valves Per Cylinder	Minimum 4	
	l. Valve Configuration	Dual Overhead Camshaft (DOHC)	
	m. Fuel Supply System	To be mentioned	
	n. Bore X Stroke	To be mentioned	
	p. Compression Ratio	To be mentioned	
	q. Turbo Charger	To be mentioned	
	r. Super Charge	To be mentioned	
	s. Cooling System	Liquid Cooled	
	t. Life expectancy	Life expectancy of new engine up to 1 st overhauling not less than 1,00,000 km. Certificate must be submitted by manufacturer /supplier.	
	u. Engine Test Bench Certificate from manufacturer (Which prepared by manufacturer during production of vehicle at factory premises).	To be provided	
7.	Transmission		
	a. Transmission Type	Automatic	
	b. Make and Model	To be mentioned	
	c. Country of Origin	GP A	
	d. Country of Manufacture	GP A	
	e. Country of Assembly	To be mentioned	
	f. Transmission Gear Box-No of Speed	Minimum 5 Speed	
	g. Drive wheels - Traction - Drivetrain	To be mentioned	
	h. Clutch Type	To be mentioned	
8.	Hybrid System		
	a. Hybrid Type	To be mentioned	
	b. Hybrid Battery Type	To be mentioned	
	c. Country of Origin of Hybrid Battery	GP A	
	d. Hybrid Battery Capacity (amp/h)	To be mentioned	
	e. Hybrid Battery Volt	To be mentioned	
	f. Number of Cells of Hybrid Battery	To be mentioned	
	g. Plugin - Fast Charger	To be mentioned	
	h. Battery life	To be mentioned	
	j. Hybrid Motor/Generator type	To be mentioned	
	k. Country of Origin of Hybrid Motor/Generator	GP A	
	l. Max Power (kW/HP)	To be mentioned	
	m. Max Torque (Nm/rpm)	To be mentioned	
	n. Total System Output (HP/kW/rpm)	To be mentioned	
	p. Total Hybrid component Warranty	Minimum 05 Years	
9.	Electrical System		
	a. Battery type	To be mentioned	
	b. Battery Volt	12 Volt / 24 Volt to be mentioned	
	c. Battery AH	To be mentioned	
	d. Alternator Amp & Volt	To be mentioned	
	e. Starter (kW and Volt)	To be mentioned	
10.	Fuel & Performance		
	a. Fuel Type	Gasoline	
	b. Fuel Economy, combined/city/highway Mileage (Kmpl)	To be mentioned	
	c. Fuel Tank Capacity (Litres)	Minimum 20 Litres	
	d. Top Speed (Kmph)	To be mentioned	
	e. CO2 Emission	To be mentioned	

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Ser	Nomenclature/Description	Specification Specified	Rmk
11.	Suspension		
	a. Front Suspension Type	To be mentioned	
	b. Rear Suspension Type	To be mentioned	
	c. Shock Absorbers Type	To be mentioned	
12.	Steering		
	a. Steering Type	Power	
	b. Steering Column	To be mentioned	
	c. Turning Radius (Metres)	Maximum 5.5 meters	
13.	Brakes		
	a. Front Brake Type	Ventilated Disc	
	b. Rear Brake Type	Solid Disc	
	c. Anti-Lock-Braking System	To be mentioned	
	d. Acceleration (0-100kmph)	To be mentioned in Seconds	
14.	Dimensions & Weight		
	a. Length (mm)	To be mentioned	
	b. Width (mm)	To be mentioned	
	c. Height (mm)	To be mentioned	
	d. Boot Space (Litres)	To be mentioned	
	e. Seating Capacity	Minimum 5 Persons	
	f. No of Doors	4 Nos	
	g. Ground Clearance (mm)	Minimum 130 mm	
	h. Angle of Approach (Degree)	To be mentioned	
	j. Angle of Departure (Degree)	To be mentioned	
	k. Gradeability (Degree)	Minimum 30 ^o	
	l. Wheel Base (mm)	To be mentioned	
	m. Front Tread (mm)	To be mentioned	
	n. Rear Tread (mm)	To be mentioned	
	p. Kerb Weight (Kg)	To be mentioned	
q. Pay Load (Kg)	Minimum 420 Kg		
r. Gross Weight (Kg)	To be mentioned		
15.	Wheels & Tyre		
	a. Wheel & Tyre Size Front /Rear	To be mentioned	
	b. Type of Wheels & Tyre	To be mentioned	
	c. Country of Origin	Brazil / EU Countries / Indonesia / Japan / Philippines / Russia / Singapore / Thailand /USA / Malaysia/South Korea	
	d. Rim Type & Size	Alluminium Alloy Rim (Type and Size to be mentioned)	
	e. Alloy Type	To be mentioned	
	f. Tyre Brand	Bridgestone/Dunlop / Good year/ Yokohama / Toyo/ Uniroyal / Continental / Michelin/ Folda/ Firestone /Armstrong / AMTEL/ Pirelli/Kumho/Hankook	
	g. Tyre Pattern/Tread Design	Radial, Rib pattern	
	h. Spare Wheel and Rim	To be provided	
	16.	Comfort & Convenience	
a. Power Windows-All		To be provided	
b. Air Conditioner		To be provided	
c. Heater		To be provided	
d. Rear Reading Lamp		To be provided	
e. Rear Seat Headrest		To be provided	
f. Rear Seat Centre Arm Rest		To be provided	
g. Seat Belts		To be provided	
h. Cup Holders-Front and Rear		To be provided	
i. Heated Seats All		To be provided	
k. Parking Sensors		To be provided	
l. Engine Start/Stop Button		To be provided	
m. USB Charger		To be provided	
n. Rear AC Vents		To be mentioned	
p. Cruise Control		To be mentioned	
q. Central Console Armrest	To be mentioned		
r. Drive Modes	To be mentioned		
17.	Interior		
	a. Tachometer in Dash Board	To be provided	
	b. Electronic Multi-Tripmeter in Dash Board	To be provided	
	c. Leather Seats	To be provided	
	d. Fabric Upholstery	To be provided	
	e. Leather Steering Wheel	To be provided	
	f. Glove Compartment	To be provided	
	g. Digital Clock	To be provided	
	h. Outside Temperature Display	To be provided	
	j. Cigarette Lighter	To be provided	
	k. Digital Odometer	To be provided	
	l. Driving Experience Control Eco	To be provided	
	p. Floor Mat and carpet (1 x complete set)	To be provided	
	q. 1x kg ABC&E Type Fire extinguisher complete with chemical and fitting	To be provided	
	r. Additional Features	To be mentioned	

RESTRICTED

Ser	Nomenclature/Description	Specification Specified	Rmk
18.	Exterior		
	a. Adjustable Headlights	To be provided	
	b. Fog Lights	To be provided	
	c. Adjustable Exterior Rear View Mirror	To be provided	
	d. Wiper Front and Rear	To be provided	
	e. Antenna	To be provided	
	f. Additional Features	To be mentioned	
19.	Safety and Security		
	a. Anti-Lock Braking System	To be provided	
	b. Brake Assist	To be provided	
	c. Central Locking	To be provided	
	d. Power Door Locks	To be provided	
	e. Child Safety Locks	To be provided	
	f. Driver Airbag	To be provided	
	g. Passenger Airbag	To be provided	
	h. Side Airbag-Front	To be provided	
	j. Side Airbag-Rear	To be provided	
	k. Day & Night Rear View Mirror	To be provided	
	l. Seat Belt Warning	To be provided	
	m. Centrally Mounted Fuel Tank	To be provided	
	n. Engine Check Warning	To be provided	
	p. Rear Camera	To be provided	
	q. Anti-Theft Alarm	To be mentioned	
	r. No of Airbags	To be mentioned	
	s. Side Impact Beams	To be mentioned	
	t. Front Impact Beams	To be mentioned	
	u. Traction Control	To be mentioned	
	v. Adjustable Seats	To be mentioned	
	w. Tyre Pressure Monitor	To be mentioned	
x. Vehicle Stability Control System	To be mentioned		
y. Engine Immobilizer	To be mentioned		
z. Crash Sensor	To be mentioned		
aa. Xenon Head Lamps	To be mentioned		
bb. 360 View Camera	To be mentioned		
20.	Entertainment & Communication		
	a. CD/ DVD Player	To be provided	
	b. Radio	To be provided	
	c. Speakers Front and Rear	To be provided	
	d. USB & Auxiliary input	To be provided	
	e. Bluetooth Connectivity	To be provided	
	f. Touch Screen	To be provided	
21.	Fuel (Gasoline/Petro/Diesel), Oil & Lubricants information to be submitted with offer:		
	a. Detail maintenance schedule of vehicle & engine	To be mentioned	
	b. Type of fuel used in vehicle.	Gasoline Euro-IV standard	
	c. Type of engine oil used in vehicle.	To be mentioned	
	d. Type of gear oil used in vehicle.	To be mentioned	
22.	Tools set to be supplied with each veh from manufacturer country:		
	a. 01 x Jack assy with handle (Manufacturer std capacity to be mentioned in kg)		
	b. 01 x Wheel wrench with handle		
	c. 01 x Adjustable wrench 200 mm		
	d. 01 x Plier (Size 150 mm)		
	e. 01 Set x Screw driver (+ -) with handle		
	f. 02 x Double ended spanner (Size 8x10 & 12x14 mm)		
	g. 01 x Tyre pressure gauge		
	h. 2 x Stopper Wheel		
	j. 01 x Tool bag for above tools		
	k. 02 x Hazard reflector stand		
23.	Warranty/Validity		
	a. Model Validity	10 years (Manufacturer's certificate to be provided)	
	b. Vehicle Warranty	To be mentioned	
24.	Spare Parts		
	a. Spare parts availability	15 years (Manufacturer's certificate to be provided)	
	b. List of spare parts	To be mentioned	
	c. A list of 5% (Fast moving & slow moving) spares	To be mentioned	
	d. Recommended 5% fast and slow moving spare parts list (Hard Copy) (fast moving for 2 years and slow moving for 5 years) including CD/DVD	To be mentioned	
25.	After Sales Service		
	a. Whether the local firm can render repair and maintenance support	To be mentioned	
	b. Local workshop facility	To be mentioned	
c. After sales service duration	Details to be mentioned		
26.	Authorization Certificate. Following Certificate to be provided:		
	a. For Principal from manufacturer.	To be mentioned	
	b. For Local agent from principal/ manufacturer.	To be mentioned	
27.	Training Requirements		
	a. Operation / User Training	To be provided (As per requirement of User Directorate)	
	b. Repair and Maintenance Training	To be provided (As per requirement of EME Directorate)	
c. Equipment Management Training	To be provided (As per requirement of Ordnance Directorate)		

RESTRICTED

Ser	Nomenclature/Description	Specification Specified	Rmk
28.	Publications.		
	a. Driver's/ Owner's Manual in English for vehicle (complete Book Type)	To be provided as per the requirement of EME Directorate	
	b. Updated Workshop/Repair Manual (for vehicle) in English (complete Book Type)	To be provided as per the requirement of EME Directorate	
	c. Spare Parts Catalogue in English Book type.	To be provided as per the requirement of EME Directorate	
	d. Spare Parts Price Catalogue in English Book type.	To be provided as per the requirement of EME Directorate	
29.	Recommended 5% fast and slow moving spare parts list (Hard Copy) (fast moving for 2 years and slow moving for 5 years) including CD/DVD	To be mentioned	
30.	Inspections.		
	a. Stage inspection:	Name of places/location (factory/plants etc) for stage inspection of major components to be mentioned.	
	b. Pre-shipment inspection (PSI):	PSI of the complete vehicle to be arranged at a single location preferably at the country of origin/manufacture of the vehicle.	
31.	Unit Price		
	a. FOB (Free on Board)	To be mentioned	
	b. Cost and Freight (Dhaka-Chattogram)	To be mentioned	

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.	Arrangement with the firm for training and PSI of person for operation and maintenance (Country to be mentioned).
d.	Same Local Agent representing more than one model in the same category will not be approved for standardization.
e.	Any other relevant technical information may also be enclosed.