

TERMS OF REFERENCE (TOR)

**SUPPLY AND DELIVERY OF MOTOR VEHICLE FOR DA-BAR
 FOR CY 2025**

ABC: PhP7,610,000.00

A. RATIONALE

Efficient mobility is crucial for the successful implementation of the Department of Agriculture - Bureau of Agricultural Research's (DA-BAR) operations. Fieldwork, project monitoring, and other essential duties depend on reliable and timely transportation. To optimize operational efficiency and effectiveness, DA-BAR's Transportation Maintenance and Services Unit provides ongoing support in transportation and logistics for R&D management within BAR and NaRDSAF institutions.

In line with the Department of Budget and Management (DBM) Circular 2022-1 of 2022 and DBM Circular 2022-1A of 2023, the intended use of the motor vehicle is for heavy-duty operations in rural and remote areas with generally rugged road conditions, mountainous terrain, and challenging environments. The procurement of this vehicle is crucial to support the agency's activities in these areas, where dependable and robust transportation is essential for effective service delivery.

By investing in a vehicle designed for these specific conditions, DA-BAR aims to improve its capacity to respond swiftly to various on-ground demands, enhance productivity, and ensure the safety and well-being of its personnel during official travels. This procurement aligns with our ongoing efforts to enhance operational readiness and deliver our services more effectively to the communities we serve, particularly in remote and underserved areas.

B. SCOPE OF WORK

1. Supply and delivery of Motor Vehicles;
2. To include **Manufacturer's Warranty of at least three (3) years or one hundred thousand (100,000) kilometers, whichever comes first.** Support-service and warranty, including materials used, labor/workmanship and road worthiness;
3. The proposed motor vehicles shall be delivered at the **Bureau of Agricultural Research, RDMIC Building, Elliptical corner Visayas Avenue, Diliman, Quezon City;**
4. Delivery should be made within office hours and on regular working days on or before the stipulated date in the contract unless otherwise specified for valid reason why the same cannot be complied with;
5. Delivery Period: **Thirty (30) Calendar Days;**

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H. EXTERIOR:
 H.1. Color: White

6. Payment: **Full-payment** after project acceptance (**inclusive of withholding tax**);
7. Awarding shall be done by **LOT**.

C. TECHNICAL DESCRIPTION

LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
1	<p>MOTOR VEHICLE (Sports Utility Vehicle)</p> <p>A type of passenger vehicle which combines the load-hauling and passenger-carrying capacity of an MPV with features designed for off-road driving. It is a high performance two-wheel/four-wheel drive car built on a truck chassis and a suspension designed for giving ground clearance for off-road driving. Engine displacement not exceeding 2700cc for gasoline or 3000cc for diesel; or AFV</p> <p>MODEL: Latest Model SEATING CAPACITY: 7-8 Seaters COLOR: White</p> <p>A. ENGINE: A.1. <i>Type:</i> Inline 4-Cylinder, Turbocharged Diesel A.2. <i>Engine Displacement:</i> Between 2,400cc - 3,000cc A.3. <i>Maximum Output:</i> 190-230 HP / 3,000-3,600rpm A.4. <i>Maximum Torque:</i> 450-550nm / 1,600-2,800rpm A.5. <i>Fuel System:</i> Direct Injection A.6. <i>Emissions Standard:</i> Euro 4</p> <p>B. TRANSMISSION: B.1. <i>Type:</i> 6-8 Speed Automatic B.2. <i>Drivetrain:</i> 4x4</p> <p>C. SUSPENSION SYSTEM: C.1. <i>Front:</i> Double Wishbone</p>	2	2,700,000.00	5,400,000.00

		G.1. Capacity (minimum):			
		H. EXTERIOR: H.1. Color: White			

C.2. Rear: Multi-link			
<p>D. BRAKE SYSTEM: D.1. Front and Rear: Ventilated Discs</p> <p>E. STEERING SYSTEM: E.1. Type: Power-assisted Steering</p> <p>F. DIMENSION: F.1. Length (minimum): 4,785mm F.2. Width (minimum): 1,850mm F.3. Height (minimum): 1,825mm</p> <p>G. FUEL TANK CAPACITY: G.1. Capacity (minimum): 75 Liters</p> <p>H. EXTERIOR: H.1. Color: White H.2. Power Window: Yes H.3. Power Side Mirror: Yes H.4. Front Headlamps: LED Headlights with Daytime Running Lights H.5. Rear Window Defogger: Yes H.6. Rear Wiper: Yes H.7. Rim Size (minimum): 17" Alloy Rims H.8. Anti-corrosion Treatment: Factory rust-proofed/undercoating</p> <p>I. INTERIOR: I.1. Audio System: Minimum 8" Touchscreen Display Audio I.2. Air Conditioner: Dual Automatic Control I.3. Trip Computer: Manufacturer's Standard I.4. Driver's Seat: Power-Adjustable I.5. Upholstery: Leather Upholstery</p> <p>J. SAFETY AND SECURITY: J.1. Central/Power Door Lock: Yes J.2. Keyless Entry with Alarm: Yes J.3. Engine Immobilizer: Yes J.4. Parking Aid: Parking sensors J.5. Anti-Lock Brake System (ABS): Yes J.6. Airbags: Minimum 2 Airbags (Driver, Front Passenger)</p>			

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	<p>G.1. Capacity (minimum): 75 Liters</p> <p>H. EXTERIOR: H.1. Color: White</p>			γ
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	J.7. Seatbelts: Yes			
	K. OTHERS: K.1. Standard Set of Tools: Yes K.2. Jack and Lug Wrench: Yes K.3. Early Warning Device: Yes (Standard) K.4. Carpet Matting: Yes K.5. Spare Tire: Yes (matches the main tires and rims) K.6. Tint: Yes (Full Medium)			
1	MOTOR VEHICLE (Pick-up) A four-wheel compact truck with a low-sided open cargo hauler, and a passenger cab (regular/single or extended/crew cab type) accommodating two (2) to six (6) passengers on split and/or bench seats with two (2) to four (4) doors. A pick-up truck is designed to carry both passengers and cargoes. Engine displacement not exceeding 2500 cc for gasoline or 3000 cc for diesel; or AFV MODEL: Latest Model COLOR: Black SEATING CAPACITY: 5-6 Seaters A. ENGINE: A.1. Type: Inline 4-Cylinder, Turbocharged Diesel A.2. Engine Displacement: Between 2,400cc - 3,000cc A.3. Maximum Output: 190-230 HP / 3,000-3,600rpm A.4. Maximum Torque: 450-550nm / 1,600-2,800rpm A.5. Fuel System: Direct Injection A.6. Emissions Standard: Euro 4	1	2,210,000.00	2,210,000.00

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	G.1. Capacity (minimum): 75 Liters			
	H. EXTERIOR: H.1. Color: White			γ

<p>B. TRANSMISSION: <i>B.1. Type:</i> 6-8 Speed Automatic <i>B.2. Drivetrain:</i> 4x4</p> <p>C. SUSPENSION SYSTEM: <i>C.1. Front:</i> Double Wishbone <i>C.2. Rear:</i> Leaf or Coil Spring</p> <p>D. STEERING SYSTEM: <i>E.1. Type:</i> Power-assisted Steering</p> <p>E. BRAKE SYSTEM: <i>E.1. Front:</i> Ventilated Discs <i>E.2. Rear:</i> Drums or Ventilated Discs</p> <p>F. DIMENSIONS & WEIGHT <i>F.1. Length (minimum):</i> 5,250mm <i>F.2. Width (minimum):</i> 1,850mm <i>F.3. Height (minimum):</i> 1,800mm</p> <p>G. FUEL TANK CAPACITY <i>G.1. Capacity (minimum):</i> 75 Liters</p> <p>H. EXTERIOR <i>H.1. Color:</i> Black <i>H.2. Power Window:</i> Yes <i>H.3. Power Side Mirror:</i> Yes <i>H.4. Front Headlamps:</i> LED Headlights with Daytime Running Lights <i>H.5. Rear Window Defogger:</i> Yes <i>H.6. Rear Wiper:</i> Yes <i>H.7. Rim Size (minimum):</i> 17" Alloy Rims <i>H.8. Anti-corrosion Treatment:</i> Factory rust-proofed/undercoating</p> <p>I. INTERIOR <i>I.1. Audio System:</i> Minimum 7" Touchscreen Display Audio <i>I.2. Air Conditioner:</i> Automatic Control <i>I.3. Trip Computer:</i> Manufacturer's Standard <i>I.4. Driver's Seat:</i> Power-Adjustable <i>I.5. Upholstery:</i> Leather Upholstery</p>			
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	<p><i>G.1. Capacity (minimum):</i> 75 Liters</p> <p>H. EXTERIOR: <i>H.1. Color:</i> White</p>			<p>γ</p>
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BAR, subject to budgeting, accounting, auditing, and procurement rules and regulations.

4. Shall provide training for driver and mechanic for maintenance purposes such as engine troubleshooting, brake servicing, etc.
5. Temporary plates installed at the front and rear of the vehicle. It must be compliant to the latest LTO guidelines. Use red font color. Use durable material (hard plastic or metal).
6. Manuals, Warranty Booklets, Duplicate Keys, Copies of Sales Invoice and Insurance.


The DA-BAR TMSU shall inspect the three (3) units of vehicles in the Supplier's vehicle depot, prior to the acquisition of insurance and the registration of the vehicles.

It is understood that the DA-BAR will only accept the motor vehicles upon complete delivery of all the above-mentioned requirements. The DA-BAR reserves the right not to accept a vehicle if found with defect, damage, or scratch upon complete delivery and submission of all the requirements.

Prepared by:


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Recommended by:


JUDE RAY P. LAGUNA
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Approved:


JUNEL B. SORIANO, PhD
Director

G.1. Capacity (minimum): 15 LICENS

H. EXTERIOR:
H.1. Color: White

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