



## **TECHNICAL SPECIFICATIONS**

### **SUPPLY AND DELIVERY OF FOUR (4) UNITS BRAND NEW AIR-CONDITIONED MOTOR VEHICLES FOR THE BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING (BAFE)**

#### **I. BACKGROUND**

In compliance with the Republic Act. No. 9184 known as the “Government Procurement Reform Act”, the BAFE will be conducting a public bidding for the supply and delivery of four (4) unit brand new air-conditioned motor vehicles. The procurement of vehicle is in support of the performance of various field activities such as validation of proposed projects under the National FMR Network Plan and monitoring of the physical progress of FMR funded projects. Moreover, this activity will help in achieving the 8-socio-economic agenda of the President, in particular, food security, transport, and logistics. Likewise, it will contribute to the realization of the Philippine Development Plan (PDP) 2023-2028 targets, specifically Chapter 3.1 (Ensure Food Security and Proper Nutrition), Chapter 5 (Modernize Agriculture and Agribusiness), and Chapter 12 (Expand and Upgrade Infrastructure). Lastly, this also coincides with the Joint Administrative No.1, Series of 2023 (Formulation, Implementation, and Updating of the National Network of FMRs 2023-2028).

#### **II. OBJECTIVES**

1. For mobility of BAFE personnel to conduct field validation, monitoring, and evaluation, and attend to official functions to and from various official destinations.
2. To ensure more efficient delivery of quality services to DA clients and other relevant stakeholders through an adequate motor transport system.

#### **III. APPROVED BUDGET FOR THE CONTRACT (ABC):**

The Approved Budget for the Contract is Nine Million Eight Hundred Thirty-Two Thousand Five Hundred Pesos (**Php9,832,500.00**). Seven Million Fifty Thousand Pesos (**Php7,050,00.00**) is allocated for the three (3) units of **Pick-up Truck** while Two Million Seven Hundred Eighty-Two Thousand Five Hundred Pesos (**Php2,782,500.00**) is for the one (1) unit **Passenger Van**, inclusive of all taxes, testing, and delivery.





#### IV. BIDDER'S QUALIFICATIONS

The eligibility of the prospective bidders shall be based on the submission of the documents enumerated in the bidding documents, among which, is a valid and current mayor's permit/municipal license as stipulated in Section 23.6 of the IRR-A of R.A. 9184. Likewise, additional requirement is the Certification from the Land Transportation Office (LTO) - accredited manufacturers and importers attesting to the availability of authorized dealers and service centers within the Philippines for the last twenty (20) years.

#### V. DELIVERABLES

A total of four (4) units brand-new air-conditioned motor vehicles with technical specifications stipulated in Item No. VI shall be delivered to BAFE: i) Three (3) units of Pick-up Truck, and ii) One (1) unit of Passenger Van. The pick-up truck shall be a four-wheel enclosed vehicle intended for conveying passengers and/or hauling cargo, traditionally having four (4) doors (two side doors for the driver and front passengers) and seating capacity is good for at least 5 passengers, including the driver. The passenger van, on the other hand, shall be a large four-wheel enclosed vehicle intended for conveying passengers and/or hauling cargo, traditionally having four (4) doors (two side doors for the driver and front passengers, a passenger side sliding door, and tailgate). The seating capacity ranges from 12 to 15 passengers, including the driver.

#### VI. TECHNICAL SPECIFICATIONS

##### PICK-UP TRUCK (3 UNITS)

ITEM	DESCRIPTION	MINIMUM SPECIFICATIONS
1	<b>BODY TYPE</b>	Pick-up Truck
2	<b>MODEL</b>	2023 or Latest available in the market
3	<b>QUANTITY</b>	3
4	<b>COLOR</b>	White/Silver/Gray
5	<b>ENGINE AND TRANSMISSION</b>	
	5.1. Displacement	Not exceeding 3000 cc
	5.2. Euro Level	At least Euro 4 emission standard
	5.3. Drive	(Four Wheel Drive) 4 x 4
	5.4. No. of Cylinders	4
	5.5. Fuel Delivery System	Based on Manufacturer's Product Brand Specification Brochure as Offered
	5.6. No. of Valves	16
	5.7. Transmission	Manual, 6 speed
	5.8. Steering Type	Power Steering and Variable Flow Control
	5.9. Body and Frame	Pick-up truck with 4 side doors





	5.10. Fuel Type	Diesel
	5.11. Fuel Tank Capacity	At least 80 liters
<b>6</b>	<b>DIMENSIONS AND CAPACITIES</b>	
	6.1 No. of Doors	Minimum of 4
	6.2 Seating Capacity	At least 5-seater (including driver seat)
<b>7</b>	<b>TIRES AND WHEELS</b>	
	7.1. Wheel Size	At least 18 inches
	7.2. Wheel Metal Type	Steel or Alloy
	7.3. Tires	All-Season or Manufactured Standard
<b>8</b>	<b>SAFETY AND SECURITY</b>	
	8.1. SRS Airbags (Driver & Front Passenger)	Equipped
	8.2. Knee Airbag	Equipped
	8.3. Seatbelts	Equipped
	8.4. Anti-Lock Braking System (ABS)	Equipped
	8.5. Security Alarm	Equipped
	8.6. Electronic Brake Distribution (EBD)	Equipped
	8.7. Engine Check Warning	Equipped
	8.8. Door Ajar Warning	Equipped
	8.9. Engine Immobilizer	Equipped
	8.10. Reverse Sensors	Equipped
	8.11. Front Brakes	Ventilated Discs
	8.12. Rear Brakes:	Drum Type
<b>9</b>	<b>ADD-ON FEATURES</b>	
	9.1. Power Features	Windows/ Door Locks/ Power Steering
	9.2. Audio System	Touchscreen Display Audio/AM/FM/Bluetooth/USB/Apple Carplay/Android Auto, at least 4 speakers
	9.3. Air-Conditioning System	Automatic Climate Control
<b>10</b>	<b>ACCESSORIES</b>	
	10.1. Front and Rear Dash Cam with Dedicated SD Card	At least 512GB Storage
	10.2. Door Visor	Equipped
	10.3. Sun Visor (Driver and Front Passenger)	Equipped
	10.4. Bed Liner	Equipped
	10.5. Fog Light	Equipped
	10.6. Snorkel	Equipped
	10.7. 3M Tint	Equipped
	10.8. Tailgate protector	Equipped
	10.9. Pick-up Roll Bar	Equipped
	10.10. Early Warning Device (EWD)	Equipped



	10.11. Matting	Equipped
	10.12. Step Board (Front to Back) Both Sides	Equipped
	10.13. Extra seat cover	Leatherette, 1 set
	10.14 Wiper	Equipped
	10.15 Bed Cover	Hard, weather-resistant, and leakproof, foldable and removable
<b>11</b>	<b>EQUIPMENT TOOLS</b>	
	11.1. Standard Set of Tools	Equipped
	11.2. OVM Tools	Equipped
	11.3. Hydraulic Jack	Equipped
	11.4. Spare Tire	Equipped
	11.5. Tire Wrench	Equipped
<b>12</b>	<b>MAINTENANCE MANUAL</b>	Bidders shall provide maintenance manuals in English language
<b>13</b>	<b>OPERATION MANUAL</b>	Bidders shall provide Operation Manuals in English language

**PASSENGER VAN (1 UNIT)**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>MINIMUM SPECIFICATIONS</b>
<b>1</b>	<b>BODY TYPE</b>	Passenger Van
<b>2</b>	<b>MODEL</b>	2023 or Latest available in the market
<b>3</b>	<b>QUANTITY</b>	1
<b>4</b>	<b>COLOR</b>	White/Silver
<b>5</b>	<b>ENGINE AND TRANSMISSION</b>	
	5.1 Displacement	Not exceeding 3000 cc
	5.2 Euro Level	At least Euro 4 emission standard
	5.3 Drive	4x2
	5.4 No. of Cylinders	4
	5.5 Fuel Delivery System	Based on Manufacturer's Product Brand Specification Brochure as Offered
	5.6 No. of Valves	16
	5.7 Transmission	Manual, 6 speed
	5.8 Steering Type	Variable Power Steering
	5.9 Body and Frame	Van type with side door/s and rear door
	5.10 Fuel Type	Diesel
	5.11 Fuel Tank Capacity	At least 70 liters
<b>6</b>	<b>DIMENSIONS</b>	
	6.1 No. of Doors	Minimum of 4
	6.2 Seating Capacity	At least 12-seater (including driver seat)
<b>7</b>	<b>TIRES AND WHEELS</b>	
	7.1 Wheel Size	At least 16 inches
	7.2 Wheel Metal Type	Steel or Alloy





<b>8</b>	<b>SAFETY AND SECURITY</b>	
	8.1 SRS Airbags	Equipped
	8.2 Driver's Airbag	Equipped
	8.3 Front Passenger's Airbag	Equipped
	8.4 Seatbelts	Equipped
	8.5 Anti-Lock Braking System	Equipped
	8.6 Security Alarm	Equipped
	8.7 Reverse Sensors	Equipped
	8.8 Front Brakes	Ventilated Discs
	8.9 Rear Brakes:	Drum
<b>9</b>	<b>ADD-ON FEATURES</b>	
	9.1 All Power	Windows/ Door Locks/ Power Steering
	9.2 Audio System	2 DIN, AM/FM, Bluetooth, CD, AUX, USB, at least 4 speakers
	9.3 Air-Conditioning System	Dual, Manual Controls with Rear Individual Register and side ACU
<b>10</b>	<b>ACCESSORIES</b>	
	10.1 Front and Rear Dash Cam with Dedicated SD Card	At least 512GB Storage
	10.2 Door Visor	Equipped
	10.3 Sun Visor (Driver and Front Passenger)	Equipped
	10.4 3M Tint	Equipped
	10.5 Early Warning Device (EWD)	Equipped
	10.6 Matting	Equipped
	10.7 Step Board (Front only - Driver & Passenger)	Equipped
	10.8 Rear View Mirror	Equipped
	10.9 Fog Light	Equipped
	10.10 Extra seat cover	Leatherette, 1 set
	10.11 Heavy-duty Jumper Cable	2000amp,
	10.12 Portable Outdoor Power bank station with led light & AC, DC, USB, and Type C Output Ports	At least 80,000 mAh
	10.13 Car Power Inverter- Universal compatible with the power bank	Equipped
	10.14 Wiper	Equipped
<b>11</b>	<b>EQUIPMENT TOOLS</b>	
	11.1 Standard Set of Tools	Equipped
	11.2 OVM Tools	Equipped
	11.3 Hydraulic Jack	Equipped
	11.4 Spare Tire	Equipped



	11.5 Tire Wrench	Equipped
12	<b>MAINTENANCE MANUAL</b>	Bidders shall provide maintenance manuals in English language
13	<b>OPERATION MANUAL</b>	Bidders shall provide Operation Manuals in English language

## VII. OTHER REQUIREMENTS

1. Warranty - Three (3) years or 100,000 kilometers whichever comes first.
2. Three (3) years LTO Registration.
3. One (1) year GSIS Third-Party Liability motor vehicle insurance.
4. One (1) year GSIS Comprehensive motor vehicle insurance.
5. Free labor on preventive maintenance service for the first one thousand (1,000) and five thousand (5,000) kilometers.
6. Dealers must have service centers in Metro Manila and nearby provinces (Bulacan, Cavite, Laguna and Rizal).
7. AFTER-SALES SERVICE
  - a. Submission of Certificate of After Sales Service, Manpower Requirements, and Availability of spare parts within the warranty period with the list of accredited service centers in the Philippines, indicating the address, telephone numbers, and contact persons.
  - b. Certificate of undertaking that spare parts shall be available 10 years from the date of acceptance.
8. Original Warranty/Guarantee Certificates shall be issued in the name of BAFE.
9. Distributorship Agreement shall be provided for the legitimacy of the supplier.
10. Dealers must submit recent government or private customer service experience/satisfaction from their office.
11. In the observance of COA Circular 1977-061: Provision of "For Official Use Only" marking with the name of the office using it and the clear-cut logo of the agency, on each side of the motor Vehicle (see attached picture).

## VIII. DELIVERY SCHEDULE

1. Delivery Period: The Four (4) unit brand new air-conditioned motor vehicles must be delivered within **thirty (30) calendar days** upon the receipt of the Notice to Proceed (NTP).
2. Delivery Site: The motor vehicle must be delivered at the address below:

**BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING**  
 Sugar Center, Annex II Building Extension, North Avenue, Diliman, Quezon City

3. 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.



Republic of the Philippines  
**BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING**  
SRA Compound, Annex II Building Ext.  
North Avenue, Diliman, Quezon City  
(02) 8351-8120, (02) 8294-9741

## IX. INSPECTION, TESTING AND ACCEPTANCE

1. After Sales Service and Support during the warranty period, all reported defects shall be completely/satisfactorily repaired/replaced by the winning bidder/supplier within 72 hours after receipt of a verbal and/or written notice from the DA-BAFE.
2. The DA-BAFE shall have the right to reject and return the unit and cancel the corresponding Contract if units delivered are defective, incomplete or non-compliant to the specifications herein specified.
3. All costs of testing shall be for the account of the supplier.

## X. TERMS OF PAYMENT

The payment shall be done within thirty (30) calendar days upon receipt, inspection and acceptance of the vehicle including documents such as Motor Vehicle Official Receipt and Certificate of Registration.

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**DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING**

**FOR OFFICIAL USE ONLY (3 inches size)**



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Bureau of Agricultural and  
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