



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for 1st EPA CY2023

A. Early Procurement for the Supply, Delivery and Testing and Provision of Training for Scientific Equipment: Four (4) Units Karl Fischer Titrator

1. Technical Specifications

- Compliant to ASTM D6304
- Measurement range at least; 10 ppm–25,000 ppm
- LOD \leq 10 ppm
- Capable as stand-alone equipment
- Built in magnetic stirrer
- <6kg weight
- **Can be operated with use of both main power supply and portable battery**
Main Power Supply: 220-240 V, 60 hertz
- Provision of one (1) portable battery for each unit (power bank/portable power supply capable of 30 minutes minimum operation).
- Reagent contact-free operation - The equipment operation can be conducted without direct-contact handling of reagents and chemicals. All chemicals/reagents should be in a closed containers which can be use without manual mixing/preparation during the conduct of analysis.

B. Early Procurement for the Supply and Delivery of Four (4) Units of Hauling Truck

1. Technical Specifications

a. Insurance and LTO Registration

One (1) Year GSIS Insurance and three (3) years LTO Red Plate Registration

b. Warranty/Aftersales

1. Vehicle warranty of (3) years or 100kms travel distance whichever comes first which shall commence upon signing of Acceptance Certificate. Supplier should warrant that all vehicle, components and accessories are new, according to the specifications and free from defects, and warranties cover the following: cab, chassis, suspension, engine, powertrain, brake and electrical systems and its accessories. The defects, if any, shall be rectified or replaced free of charge.

2. **Free labor** for 1000 and 5000 km preventive maintenance



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c. Technical Requirements of Each Unit of Brand-New Vehicle:

Engine	:	4-cylinder, Turbo-Intercooler Diesel Engine Not to exceed 230 N-m / 1,400-3,200 rpm
Displacement:		Not to exceed 2,999 cc
Payload	:	Minimum of 2,400 kgs
Service Brakes:		Drum Type

2. Annex A:

a. Four (4) wheel truck is also acceptable provided it complies with the minimum payload capacity

C. Early Procurement for the Supply and Delivery of Electric Vehicles: Two (2) Units EV Sedan and Twenty-nine (29) Units of Electric Bike

1. Electric Vehicle (EV) Sedan with On-Board Charger

a. Technical Specifications:

Charging Equipment:	<ul style="list-style-type: none">• Standard compliant for AC portable and DC charging• Equipped with portable AC charger• Vehicle to loads discharge power strip
Seat	<ul style="list-style-type: none">• Adjustable driver's seat• Integral headrest of driver's seat• Adjustable front passenger's seat• Integral headrest of front passenger's seat
Media & Connectivity	<ul style="list-style-type: none">• Radio FM/AM• Media Playback/Recording• USB Port/Bluetooth
Mirrors & windows	<ul style="list-style-type: none">• Power side mirrors

2. Electric Bike with Integrated Front Light and Taillight, Durable and high-quality Helmet, Kneecap, Elbow Cap, and other safety gears



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Bid Data Sheet

5.3	For this purpose, contracts similar to the Project shall be: a. Supply and delivery of Electric Vehicles, materials & equipment and services related to EVs b. completed within four (4) years prior to the deadline for the submission and receipt of bids
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Considering the relaxation of restriction for COVID-19, the Opening of Bids can be witnessed personally or in case you have related constraint it could be witness through video conferencing via MS Teams platform. In preparation, you may download the app in advance to witness the proceedings. Bidders and observers may submit their intent to participate with the following information such as the nominated email address to bacsecretariat@doe.gov.ph

This Bid Bulletin forms part of the Terms of Reference. All other terms and conditions in the Bid Documents and other Bid Bulletin issued by the DOE-BAC not consistent with this Supplemental/Bid Bulletin shall remain valid and effective.

Approved for Issuance:


USEC. GIOVANNI CARLO J. BACORDO
Chairperson, Bids and Awards Committee


FGD/marc/jjad