



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for 16th Public Bidding CY2023

A. PROCUREMENT OF SERVICES FOR THE DEVELOPMENT OF WEB-BASED APPLICATION AND ONLINE DATABASE SYSTEM FOR VEHICLE FUEL ECONOMY LABELING PROGRAM (VFELP)

1. Clarification:

a. Scope of Work:

i. **Cloud Subscription**

Cloud subscription is **only for one (1) year starting from the System Adoption and Completion/Final Acceptance.**

ii. Payment Module

The SP shall provide a payment module that shall be integrated/compatible with DOE's existing platform/process and compliant with COA and DICT standard rules and regulations. **The SP shall operationalize the e-payment system for at least five DOE identified payment channels.**

iii. Software and System Licenses

All software or system licenses is understood to be of perpetual type.

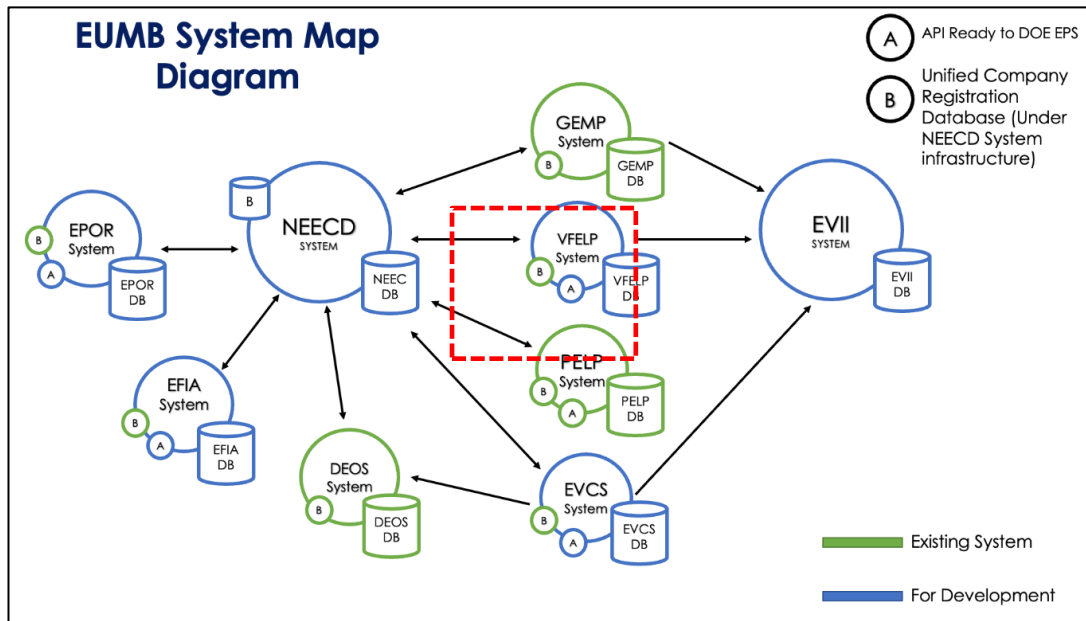
iv. **System Development and Deployment using Agile Software Development Methodology and the latest version of Open-Source Technologies** (e.g., JavaScript/PHP, Grails/Laravel Framework, and Postgres/MySQL), Testing, Transitioning and Completion. **The System should run on the latest version of Google Chrome, Mozilla Firefox, Safari, and Microsoft Edge**

v. **Estimated volume/frequency of transactions on the implementation of the VFELP Online Data Base (See Annex A)**

vi. **Existing DOE-EUMB Web-Based Applications and Platform/System**



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b. Terms of Reference/Technical Specifications:

i. Training Kit Device

The training kit device specifications is for a laptop, it should be brand-new and should carry a standard manufacturer's warranty and shall become the property of DOE.

ii. Service Provider (SP) Qualifications

6.1 Must be in the business relevant to the Project (i.e., Development of Application Software and Integration of Information Systems) for a minimum period of five (5) years.

6.2 Must have **at least one (1)** relevant/similar project implementation for an Online Web-based Application System (i.e., Online Payment / Online Registration / Online Certification) within the last five (5) years.

iii. Mode of meetings, workshops, or trainings

By default, the mode of the conduct of meetings, workshops, or trainings is face-to-face, a hybrid mode may be allowed on a highly justifiable reason and must be approved by the end-user.

iv. Number of project personnel

The SP shall provide a minimum of eight (8) project personnel with the enumerated designation under item 6.4 of the Service Provider Qualifications.



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c. Other Clarifications from DOE

1. DOE revisions on TOR

- i. Section 4 Added **Testing and Training Kits** as additional deliverable for Activity B and Conduct of training for capacity building for the end-users, system administrators, **and ITMS developers** for Activity 2.
- ii. Section 5.5 Identify the necessary and **additional Cloud** Infrastructure, Hardware, and Software for a complete platform to run the system as designed.
- iii. Section 9.1 Added Technical Training Certificates as additional documentary requirement for System Adoption and Completion, and provision of cloud subscription, and maintenance and support (SW-C Annex A).
- iv. Annex C (Cloud Subscription) Section B 4vCPU/16GB RAM/100GB SSD or higher to achieved system optimal performance **at no additional cost to DOE.**

2. DOE Response to Other Clarifications:

All detailed information related to actual implementation such as Energy Label Design, Vehicle Testing Procedure, Payment Details, Customer Categories shall be discussed during the Inception Meeting.

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 witnessed 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:

(sgd)

GIOVANNI CARLO J. BACORDO

Under Secretary and
Chairperson, BAC

FGD/marc/jjad



ANNEX A

A.) HISTORICAL DATA AND FREQUENCY OF TRANSACTIONS BASED ON THE EXISTING DATABASE FOR ENERGY CONSUMING PRODUCTS (ECPs):

These data should not be the basis of the actual works to be done or be the basis of the scope work. All the data herein is for information only and will not modify any scope or conditions as stated in the TOR/Specifications.

Philippine Energy Labeling Program (PELP) / Online Database for Energy Consuming Products

Registration	CY 2021	CY 2022	CY 2023 (January to June)
Company	28 (August to December)	59	28
Product	5 (November to December)	3,898	1,189
Energy Label	0	2,278	2,064

Based on CY 2022 Historical Data provided by DOE-EPRED, the average transactions are as follows:

- No. of Company Registration = 5 transactions per month
- No. of Product Registration = 15 transactions per working day (21.5 day per month)
- No. of Energy Label = 9 transactions per working day (21.5 day per month)
- No. of Certificate of Exemption = As needed

B.) PROJECTED FREQUENCY OF TRANSACTIONS BASED ON THE DATA FOR ROAD TRANSPORT VEHICLES:

Vehicle Fuel Economy Labeling Program (VFELP) / Online Database for Road Transport Vehicles

Vehicle Type / Category	No. of Company	No. of Vehicle (Model/Variant)
M ₁	53	226
N ₁	13	83
L	44	524
Total	110	833

*Projected total number of road transport vehicles to be registered under the VFELP Online Database:

- No. of Company Registration = 9 transactions per month
- No. of Vehicle Registration = 39 transactions per working day (21.5 day per month)
- No. of Energy Label = 39 transactions per working day (21.5 day per month)
- No. of Certificate of Exemption = As needed

* Note: Estimated transactions in the implementation of the VFELP Online Database to assist prospective bidders in their cost estimation.