



## BIDS AND AWARDS COMMITTEE

# Bid Bulletin No. 1 for 9th Public Bidding CY 2021

### A. INVITATION TO BID FOR THE Establishment of the Energy Portal

- Section II. Instruction to Bidders:
  - 5.3: Pursuant to Section 24.4.1.3 of the 2016 revised IRR of RA9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to the current prices using the PSA's CPI, must be equivalent to: **50% of the ABC**
- Section V. Special Condition of the Contract and Section VII. Technical Specifications
  - Warranty Period for all deliverables is for period of **one (1) year. The retention money as form of warranty shall be released upon expiration of the warranty period.**
- Section VII. Technical Specifications
  - II. Project Implementation : **Phase II is not included in this procurement**
  - III. Scope of Work
    - **Portal Design should be approved first prior to Portal Development**
    - Conduct of review and assessment of the Energy Knowledge Management (eKM) documentation as basis of the Energy Portal's features/functionalities – **see attached e-KM documentation**
    - Development/ Staging server is **on-premise** (DOE Data Center). Production server is **on-cloud**
    - **Trainings, Meetings and Consultations will be conducted either virtually or face-to-face as needed.**
- Annex A: ICT Software/ Hardware Requirements
  - 4 sets Rack Server
    - **Processor - 1 x 2.1GHz 8-Core Xeon E5-2620V4 Dual Capable**
  - 2 Lots 2FA/ OTP SMS Messaging Appliance
    - **1 unit WEB-OTP Appliance: Processor - Intel i3 4 core**



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)

**B. INVITATION TO BID FOR THE Procurement of One (1) Lot of Teleconference System, One (1) Lot of Various Office Equipment, One (1) Lot of Office Furniture and One (1) Unit Office CCTV Security System under the AFETD Locally Funded Project**

Procurement of ICT Equipment of AFETD under LFP

- Lot 1: Teleconference System's **scope of work includes Supply, Delivery and Installation**
- Lot 1: See Annex C for the Detailed Floor plan of Teleconference System proposed location

Considering the COVID-19 situation, Opening of Bids can 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 [ideogracias@doe.gov.ph](mailto:ideogracias@doe.gov.ph)

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

Approved for Issuance:

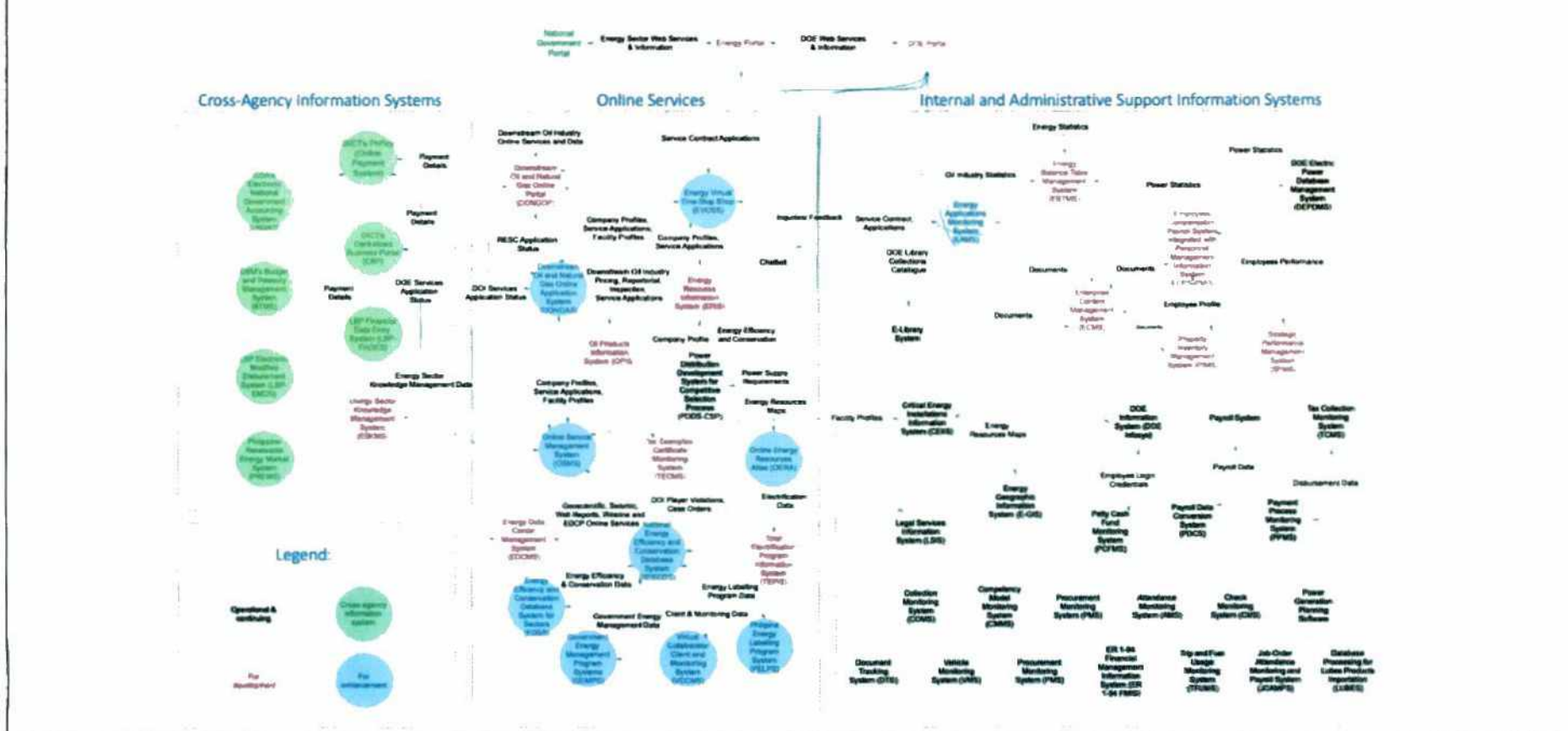
  
**USEC. ROBERTO BUJ**  
*Chairperson, Bids and Awards Committee*

  
FGD/ijac

## CY 2021-2023 DOE ISSP

### PART II. INFORMATION SYSTEMS STRATEGY

#### A. CONCEPTUAL FRAMEWORK FOR INFORMATION SYSTEMS (DIAGRAM OF IS INTERFACE)





## **H. Gender and Development**

The project is gender-neutral in all its aspects, from the project components, project management, project design and implementation processes. The G2G linkages envisioned under the eKM Portal Project ensures gender neutrality in the control, access and utilization of linkage resource. The database management systems, including support facilities such as data warehousing and data applications and modules will be developed and utilized in ways that reflect both gender's needs.

## **III. Technical Architecture/Feasibility**

### **A. Project Conceptual Design**

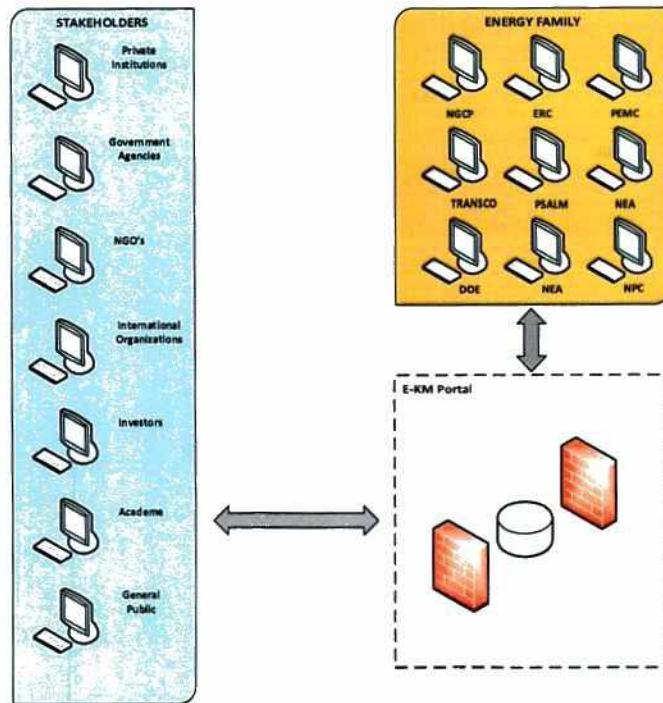
In the absence of an integrated electronic infrastructure for a database of information for the Energy Sector, the internet and e-mails have been the only gateway for interconnecting the Energy Family Agencies. As each has its own websites and information dissemination processes, redundancy of information and conflicting reports sometimes occur.

Although some core internal processes have already been developed and improved through electronic systems that are now being implemented, the relevant data and information on energy that is currently available online via websites and publicly accessible is limited. Furthermore, each agency has its own database managers with different standards for evaluating and processing information updates. Thus, the lack of integrated infrastructure and information management system affects business processes and overall operational efficiencies in the Energy Sector, inasmuch as it hinders seamless interaction and sharing of knowledge among the Energy Family Agencies and its stakeholders and affects prompt management decisions and actions.

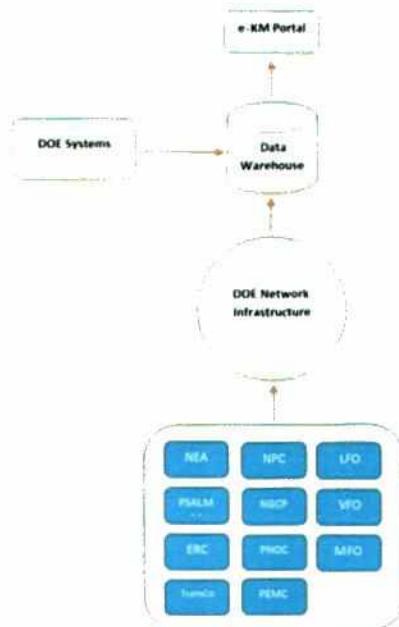
Through the eKM Portal, available information among Energy Family Agencies will be unified into one central database towards a more efficient provision of online services and reliable source of energy information requirements. The information stored and pooled into the eKM Portal shall be categorized and classified accordingly into abovementioned modules.

#### **1. Proposed Business Process Flow**

The diagram below shows the seamless collaboration and interaction of the Energy Family Agencies through the eKM Portal. The data exchange mechanism that would be established between the Energy Family Agencies through the implementation of the eKM Portal would enable them to play the role of both data provider and consumer thereby promoting information sharing.



2. System Context Diagram



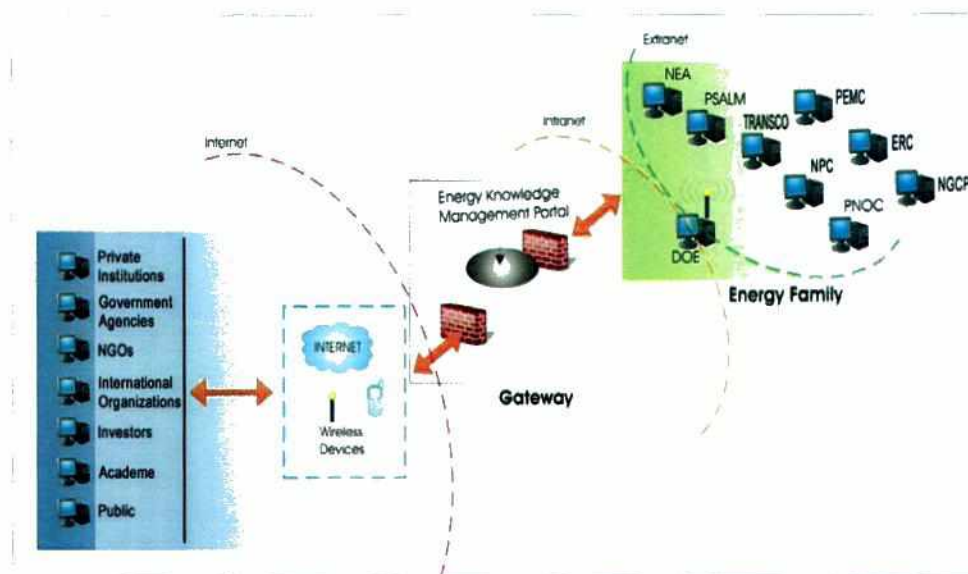
**Note:** See Appendix 4 for some of the energy data and information that will be expected to be available in the eKM portal.

## V. Collaboration

### A. Conceptual Framework

The project envisions to establish a knowledge management portal for the Energy Sector. It shall provide an interface that interacts with various knowledge management (KM) modules which collect and distribute data based on the needs of the user. The knowledge sources will include DOE, ERC, PNO, NEA, NGCP, NPC, PEMC, PNO, PSALM and TransCo.

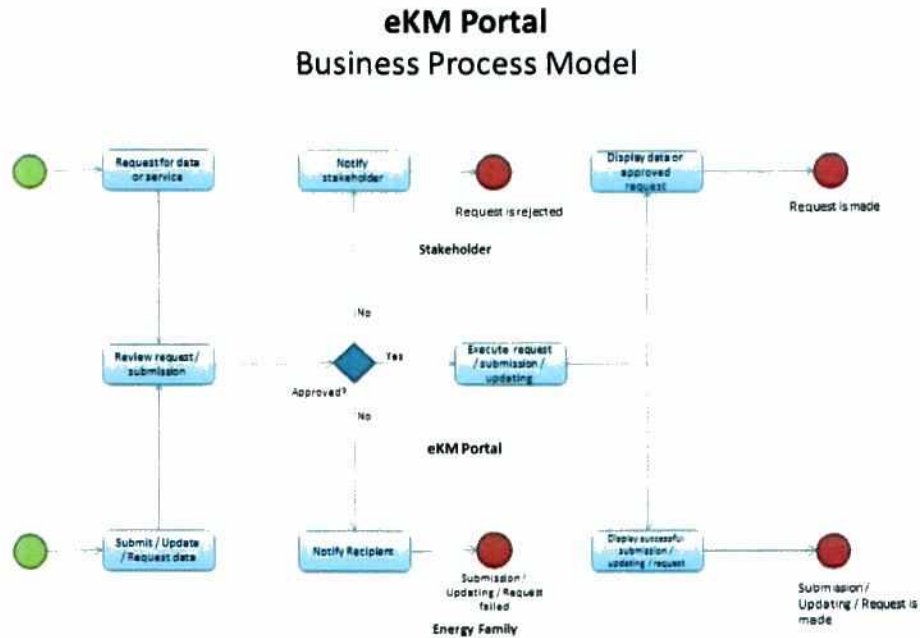
The diagram below illustrates the Energy Sector ICT Conceptual Framework. The energy data and services to be provided by the Energy Sector should be complete, accurate, updated and made available anytime, anywhere and through the use of any device.



The success factor that would ensure the sustainable implementation of the eKM Portal is the introduction of a new philosophy of "Knowledge-Friendly" culture within the Energy Sector. This project aims to develop strategic approaches in introducing ICT methodologies as better alternatives to traditional document handling and communications processes.

**B. Business Process Flow**

The illustration below graphically shows the seamless collaboration and interaction of the Energy Family Agencies. This integrated network would facilitate exchange and sharing of energy data and information among the energy sector and ensure a more efficient use of energy resources and technologies.



**VI. Qualifying Criteria**

- A. Specify below which of the priority agenda of the present leadership of the government is being directly supported by the project.**

The eKM Portal project supports the open, transparent, accountable and participatory governance towards the improvement of delivery of services, curbing corruption, measurable performance outcomes and active public engagement.



# ANNEX C

Location "A" for Video Conferencing System

5250mm

Plywood Partition

Concrete Wall

6000mm

Glass Wall

CONFERENCE ROOM

± 33.05 SQM

10 PAX

Moveable Partition

6000mm

Glass Wall

Concrete Wall

MEETING ROOM

± 25.46 SQM

8 PAX

Plywood Partition

Location "B" for Video Conferencing System

