



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for 21st Public Bidding CY2022

A. Procurement of Firewall Security License Maintenance and Support Services

NONE

B. Energy Efficiency & Conservation Research and Policy Study: Assessment of DOE Facilities to be Energy Efficient

Terms of Reference/Technical Specifications:

Clarification on Design and Engineering Activities and Procurement aspect of the Project Under the Final Deliverables:

Final Deliverables:

- Select DOE facilities' assessment on structural, electrical, and mechanical systems – **The Project coverage include the following facilities at DOE Main office in Taguig City:**

Facility Name	Building Type	Description
DOE Main Building	Concrete	4 Floors with basement including the Databank and AVR
Data Center Building	Concrete	2 Floors with basement
DOE Multipurpose Building	Concrete	4 Floors with gymnasium

- Recommended design of DOE facilities covering materials, energy, water, and health including building plans;
- Proposals on new construction or renovation projects that would improve the energy efficiency of select DOE facilities together with their associated documents.

These documents include the feasibility study of the proposed project, breakdown of energy efficiency improvements expected, and detailed engineering activities for procurement planning **purposes**. The detailed engineering activities to be included cover but are not limited to the following:

- Site Investigation
- Preparation of Architectural Design/Plans with proposed perspective **for both renovation and new construction options**
- Engineering Contract Plans** which include but are not limited to the following:
 - Site development plan
 - Plans and profile sheet



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4. **Detailed Engineering Plan related to the proposed EE & C features both for renovation and construction options which include but are not limited to electrical systems, architectural design, mechanical systems, lighting systems, efficient building envelope and plumbing systems including drainage details where applicable.**
 - **Structural plans at appropriate scales indicating all engineering details necessary for cost estimation**
 - **Other cost estimates that will be incurred during the actual implementation (e.g., soil testing, structural design and analysis, demolition cost and hauling, permitting and clearances, registration/certification for green building/LEEDs, etc..)**
5. **Preparation of Technical Specifications for procurement purposes**
6. **Preparation of Quantity and Cost Estimates and work timeline with**
7. **Preparation of Utility Relocation Plan both for renovation and new construction option.**
8. **Preparation Environmental Impact Statement as per DENR-requirement**
9. **Submission of the Final Proposed Design and Report which should include value engineering study**

C. Supply and Delivery of Ten (10) Units of Laptop Computers

NONE

D. Supply, Delivery and Testing/Commissioning of One (1) Unit Volumetric Karl Fisher Titrator

Terms of Reference/Technical Specifications:

Clarification for the following Items:

Equipment minimum weight requirement of <5kg: Amended to <6 Kg portable/Mobile for Field Inspection use

Reagent contact-free operation: The equipment operation can be conducted without direct-contact handling of reagents and chemicals. All chemicals/reagent should be in a closed containers which can be use without opening or manual mixing.

1 pc- Extra Electrode: Refers to a certified/original extra electrode replacement part for the titrator



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E. Supply and Delivery of Various Promotional Materials: Portable Solar Assisted Energy Storage Device (Power Bank), Portable Power Measuring Device and Polo Shirts

Terms of Reference/Technical Specifications:

Clarification on the Dimension of the Power Bank:

Size as indicated in the Illustration: The dimensions indicated in the attached illustration is not considered as a technical requirement. **No specific size/dimension is required for this item.**

F. Procurement of Professional Services for the Conduct of Year 2 of the Study Entitled “Assessment of Potential of Waste to Energy Technology in the Philippines”

Terms of Reference/Technical Specifications:

Clarification on the Validation of Data under the Scope of Work: **The data that will be validated by the Service Provider (SP) shall be based on the raw data to be supplied by the DOE. It is understood that the validation includes actual field validation of the Municipal Solid Wastes for the Three (3) Sites that will be selected by the SP. To facilitate the same, the DOE shall issue an endorsement letter to the concerned LGUs.**

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