BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for the 26th Public Bidding for CY 2026

1. **Supply, Delivery, Installation, Testing and Commissioning of Mobile Energy System (MES)**

Item No.	Original 26th CY 2026 Supply, Delivery, Installation, Testing and Commissioning of Mobile Energy System (MES)	Clarification/ Amendment	Page No.	Bidder's Compliance
1.	Aggregate Contracts	Clarification Pursuant to Section 52.4.1.3 of the Implementing Rules and Regulations of Republic Act No. 12009 or the New Government Procurement Act, If the Procuring Entity determines that it is necessary to adopt a different SLCC requirement to ensure broader Bidder participation while establishing their technical capacity, it may allow Bidders to present a combination of contracts completed within the same period, provided their total value is at least fifty percent (50%) of the ABC, thus: a) The Bidder should have completed at least one (1) similar contract amounting to at least 25% of the ABC; and b) The Bidder should have completed other contracts, whether similar or not, with an aggregate amount of at least 25% of the ABC.		
2.	Section III. Bid Data Sheet ITB Clause 5.4 The Bidder's SLCC similar to the contract to be bid should have been completed within five (5) years prior to the deadline for the submission and	Clarification For purposes of determining compliance with the SLCC requirement, the five (5)-year period shall be reckoned from the date of completion of the project, as	48	

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	receipt of bids.	evidenced by the relevant certificate of completion, acceptance, or equivalent document.		
3.	Section VII. Technical Specifications ANNEX D Similar Projects for Single Largest Completed Contract (SLCC)	Amended Annex "D" The SLCC shall demonstrate the Bidder's capability to supply, integrate, install, test, and commission an energy system of technical scope and complexity comparable to the Mobile Energy System (MES). *I. Similar Contracts without need of Justification* Similarity shall be assessed based on the system function, technical scope, scale, integration requirements, and complexity of the completed contract, and not solely on the title or name of the project. For purposes of determining similarity, an acceptable similar project shall fall under any one of the following categories: 1. Off-grid or stand-alone power systems, including renewable energy-based systems, supplying electricity to households, communities, facilities, or other loads; 2. Solar photovoltaic (PV) energy systems, whether or not integrated with Battery Energy Storage Systems (BESS), that are comparable in scale, scope and technical complexity to the MES contemplated under the TOR. **However**, for completed projects consisting of small-scale PV system/s, *i.e.,* household electrification, community/facility power supply, or other PV Mainstreaming (PVM) projects, the bidder cannot satisfy the SLCC requirement by simply aggregating the total capacity, units or contract value across multiple small installations.	129-130	

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		In such cases, the bidder must submit a Justification for Equivalency proving how the technical architecture, system integration, energy management, and deployment complexity of the cited project are functionally equivalent to the MES; 3. Battery Energy Storage System (BESS) projects, whether stand-alone or integrated with renewable energy, conventional generation, or an existing power system, including BESS used for backup, standby, peak management, energy shifting, or other power supply applications; 4. Microgrid, grid-connected (grid-tied) microgrid, islanded microgrid, distributed energy resource (DER), hybrid power systems, or similar integrated energy systems, including the design, supply, installation, commissioning, operation, and/or maintenance of renewable energy generation facilities, battery energy storage systems (BESS), backup or standby generation, power conversion and inverter systems, energy management and microgrid control systems, SCADA and communication systems, protection and automation systems, distribution and interconnection facilities, and other related electrical infrastructure; or 5. Temporary, mobile, transportable, or emergency power systems, including systems deployed for emergency response, disaster recovery, contingency power supply, temporary electrification, or restoration of power to affected or critical facilities. *II. Contracts Requiring Justification for Equivalency of SLCC* Where the submitted SLCC does not fall within any of the foregoing		

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		categories of similar projects but demonstrates substantially equivalent technical capability, scope, and complexity comparable to the MES, the Bidder may submit a written justification of equivalency, together with supporting documents demonstrating such equivalency. The SLCC shall be supported by the documents, such as, but not limited to, Certificate of Completion or Acceptance; Contract Agreement and/or Purchase Order; end-user certification; Commissioning Report, where applicable; and System Technical Summary describing the scope, major equipment, capacity and principal technical features of the completed project. The BAC shall evaluate and determine the similarity or equivalency of the submitted contract/s during bid evaluation and post-qualification based on the required supporting documents. Under both Items I and II, the Procuring Entity reserves the right to evaluate the submitted completed contracts based on system functionality, technical scope, scale, integration requirements, and operational complexity relative to the specifications outlined in the TOR and its Annexes.		
4.	Section VII. Technical Specifications X. TESTING AND COMMISSIONING XII. HANDOVER AND ACCEPTANCE	Additional Provision The Contractor shall coordinate with the DOE-designated authorized representative/Inspection and Acceptance Team for the inspection, testing, commissioning, and acceptance of the Mobile Energy System (MES) at each designated site. The DOE-designated authorized representative/Inspection and Acceptance Team shall verify the completeness, functionality, safety, and compliance of the MES with the	107, 109-110, 115-116	

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		requirements of this TOR and the approved technical specifications. Upon satisfactory completion of the required inspection, testing, and commissioning, the authorized DOE representative shall sign the applicable Inspection and Acceptance Report, Certificate of Acceptance, or equivalent acceptance document. The Contractor shall be responsible for the proper planning, coordination, logistics, mobilization, and execution of all activities necessary to complete the delivery, installation, testing, commissioning, training, turnover, and final acceptance of the MES within the prescribed implementation period. The Contractor shall consider the site-specific conditions, accessibility, transportation requirements, weather conditions, and other reasonably foreseeable site requirements in its planning and mobilization.		
5.	Section VII. Technical Specifications V. MAJOR TECHNICAL COMPONENT OF MES (Common Baseline) 7.0 MES ENCLOSURE WITH INTEGRATED AWNING SYSTEM c. Minimum enclosure protection: Wind resistance: Suitable for temporary deployment during adverse weather (deployable and functional up to 60-80 kph [Signal No. 1 or 2], and the system, even if folded, must withstand wind speeds of at least 250 kph [Signal No. 4 or 5 levels] without structural failure)	Clarification For wind resistance, bidders shall submit with their Bid a manufacturer's certification that the enclosure could withstand the required wind resistance requirements (deployable up to 60–80 kph; withstands at least 250 kph when folded/stowed). Actual compliance shall be verified during inspection and testing.	92-93	

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6.	Section VII. Technical Specifications VI. LOT STRUCTURE (PURPOSE-BASED REQUIREMENTS) 3. LOT 3: NINETEEN (19) UNITS OF MES FOR HHS ELECTRIFICATION, INCLUDING SPECIALIZED OUTLET (DLE-COMPATIBLE) 3.1 Purpose The intent of Lot 3 is to provide temporary and deployable access to electricity through low-voltage distribution line extension and specialized household lighting outlets/components supplied by the MES. The system is not intended to establish a permanent utility-grade distribution network requiring dedicated step-down transformer systems.	Amendment The intent of Lot 3 is to provide temporary and deployable access to electricity through the MES and specialized household lighting outlets/components. The system is not intended to establish a permanent utility-grade distribution network requiring dedicated step-down transformer systems.	103-104	
7.	Section VII. Technical Specifications ANNEX C Functional and Technical Requirements MES with Hybrid Controller with Power Management System for NPC Underserved Areas	Clarification Synchronization is a required functionality of the hybrid controller. The Supplier shall ensure that the proposed system is fully compatible with NPC-SPUG existing diesel generators.	127-128	
8.	Section VII. Technical Specifications ANNEX B List of Areas for Deployment of MES Units Lot 4 — MES (Towable) for NPC Annex F Master Summary by Delivery Tranche Lot 4	Amendment The correct distribution utilities are: • Tarnate DPP – NORSAMELCO (San Vicente, Northern Samar); • Sta. Monica DPP – ESAMELCO (Eastern Samar); and • Tapiantana DPP – BASELCO (Tabuan-Lasa, Basilan).	126, 132-133	

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<tr><td>9.</td><td>Section VII. Technical Specifications

XXI. SCHEDULE OF PAYMENT

<table>
<tr><th>No.</th><th>Deliverables</th><th>Requirement</th><th>% of Contract Price</th><th>Delivery Schedule</th></tr>
<tr><td>1</td><td>Inception Report, MES Design and Work Plan</td><td>Billing/Invoice + Approved Design and Work Plan</td><td>15%</td><td>Within 15 days from NTP</td></tr>
<tr><td>2</td><td>Initial Delivery
75 days
Lot 1 - 8 Units
Lot 2 - 14 Units
Lot 3 - 9 Units
Lot 4 - 7 Units</td><td>Billing/Invoice, FAT Report, Delivery Receipts, Inspection Report, Partial Acceptance</td><td>45%</td><td>Within 75 days from NTP</td></tr>
<tr><td>3</td><td>Second Delivery
120 days
Lot 3 - 10 Units
Lot 4 - 8 Units</td><td>Billing/Invoice, Delivery Receipts, Inspection Report, Partial Acceptance</td><td>35%</td><td>Within 90 days from NTP</td></tr>
<tr><td>4</td><td>Completion Delivery, Testing, Commissioning, Training, and Final Acceptance</td><td>Billing/Invoice, Final Inspection, Commissioning Report, Training Report, Certificate of Final Acceptance</td><td>15%</td><td>Within 15 days after completion</td></tr>
<tr><td colspan="3">TOTAL</td><td>100%</td><td></td></tr>
</table>
</td><td>Amendment

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75 days
Lot 1 - 8 Units
Lot 2 - 14 Units
Lot 3 - 9 Units
Lot 4 - 7 Units</td><td>Billing/Invoice, FAT Report, Delivery Receipts, Inspection Report, Partial Acceptance</td><td>40%</td><td>Within 75 days from NTP</td></tr>
<tr><td>3</td><td>Second Delivery
90 days
Lot 3 - 10 Units
Lot 4 - 8 Units</td><td>Billing/Invoice, Delivery Receipts, Inspection Report, Partial Acceptance</td><td>30%</td><td>Within 90 days from NTP</td></tr>
<tr><td>4</td><td>Completion Delivery, Testing, Commissioning, Training, and Final Acceptance</td><td>Billing/Invoice, Final Inspection, Commissioning Report, Training Report, Certificate of Final Acceptance</td><td>15%</td><td>Within 15 days after completion</td></tr>
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</td><td>118</td><td></td></tr>
<tr><td>10.</td><td>Section VII. Technical Specifications

XIII. WARRANTY

c. For the purpose of the warranty. The Supplier shall include the specific cost items 1, 2, 3, 4 and 5.</td><td>Clarification

The cost of the warranty coverage for Items 1 to 5 shall be deemed included in the Bid Price.</td><td>110</td><td></td></tr>
<tr><td>11.</td><td>Section VII. Technical Specifications

XXII. AFTER-SALES SERVICE AND TECHNICAL SUPPORT</td><td>Clarification

Preventive maintenance and on-site warranty response shall be rendered at the site where the MES is deployed at the time of the request, anywhere in the Philippines. The DOE shall inform the Supplier of any relocation, and the location of each unit can also be tracked through the online monitoring system.

Since the MES is designed to be mobile, the cost of servicing relocated units is the Supplier's responsibility and shall be deemed included in the bid price. The response times in Section XXII, Item 2 shall apply based on the island group of the</td><td>119-120</td><td></td></tr>
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		current location, with a reasonable period allowed for GIDAs.		
12.	Section VII. Technical Specifications V. MAJOR TECHNICAL COMPONENT OF MES (Common Baseline) 2.0 Battery Energy Storage System	Clarification The BESS may be composed of multiple battery modules or banks, consistent with the modular and scalable configuration required in the TOR. However, battery units with different rated voltage, capacity or power are not allowed. All modules shall be of the same make, model, chemistry and rating; each module shall be at least 3.6 kWh; the modules shall operate in parallel as one system under a BMS compatible with the inverter; and the combined system shall meet the ≥ 28.8 kWh nominal and ≥ 26 kWh usable capacity requirements.	83-86	
13.	Section VII. Technical Specifications V. MAJOR TECHNICAL COMPONENT OF MES (Common Baseline) 7.0 MES ENCLOSURE WITH INTEGRATED AWNING SYSTEM	Clarification The TOR does not prescribe fixed dimensions or a specific design for the MES enclosure. Bidders shall propose their own design in accordance to the requirement of the TOR.	91	
14.	Section VII. Technical Specifications VI. LOT STRUCTURE (PURPOSE-BASED REQUIREMENTS) 1. LOT 1: EIGHT (8) UNITS OF MES INTEGRATED IN VEHICLE 1.3 Vehicle Requirement 1.3.1 The vehicle shall have an open or modular cargo bed suitable for MES;	Clarification The TOR does not require the Lot 1 MES to be transferable to another vehicle. The Lot 1 MES is vehicle-mounted or flatbed-integrated and	102	

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		delivered together with the vehicle as one unit (Section VI, Lot 1, Items 1.2.1 and 1.2.2). However, since the vehicle shall have an open or modular cargo bed suitable for the MES (Item 1.3.1), a demountable or modular MES design is acceptable, provided it complies with the securing and anchoring requirements for safe transport (Item 1.3.2) and all other TOR requirements.		

Conforme:

_____
Bidder

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

Approved for Issuance:

RONALD V. CONQUILLA
Undersecretary and
Chairperson, Bids and Awards Committee