

Questionnaire Form for Suppliers

CHM-AOIBESS-001

for

All-In-One Inverter and Battery Energy
Storage System for Community Energy
Resilience Hubs (CERH)

funded by the

Central Office for Recovery, Reconstruction and Resiliency (COR3) Grant
Cooperativa Hidroeléctrica de la Montaña

OCTOBER 6, 2025

RFQ Issued

OCTOBER 20, 2025, AT 23:59 AST

RFQ Due Date

By Electronic Submission Only

CHM-ReEnFoCo Program
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1. Supplier Information

Supplier Name:	
Business Address	
Business email	
Business Phone Number	

1.1. Equipment Requirements

Mandatory Requirements

Is the system fully integrated? (Yes/No)	
Is the proposed equipment certified by OGPe? (Yes/No)	
Is the proposed equipment approved by LUMA Energy? (Yes/No)	
Is 15 years the minimum warranty term? (Yes/No)	
Are you registered to conduct business in Puerto Rico? (Yes/No)	
Do you agree to retain records as per 2 CFR §200.334–337 (for 3 years post-payment)?	

General Requirements

Do you provide technical support, maintenance and training in Puerto Rico? (Yes/No)	
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Battery Energy Storage

What is the total usable energy storage capacity of the proposed equipment?	
Is the proposed equipment scalable? (Yes/No)	
Are the battery modules removable? (Yes/No)	
What is the battery chemistry?	
What protection features does the equipment include? (short circuit, over-current, etc.)	
Does the equipment provide remote monitoring capabilities?	

Hybrid/Bidirectional Inverter (Inverter + Rectifier)

What is the aggregate PV input of the proposed equipment?	
What is the total AC output of the proposed equipment?	
Does the proposed equipment supports both grid-tied and off-grid (islanded) operation? (Yes/No)	

Enclosure & Installation

What is the outdoor rating of the enclosure?	
What is the installation method of the proposed equipment? (floor-mounted, cabinet, etc.)	

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2. Supplier Questionnaire

Provide a breakdown of domestic vs. imported content to confirm Build America, Buy America (BABA) compliance.	
Can you provide unit cost? (USD/kW, USD/kWh)	
Can you indicate the incremental cost per kW or kWh for capacity adjustments above or below the proposed base configuration?	
Can you provide product datasheets and all relevant certification (OGPe)?	
What warranty terms are offered (product, performance, and software), and can you provide a sample warranty agreement?	
Can you provide references for prior installations of similar systems in Puerto Rico or the Caribbean region?	
What are the expected delivery lead times for the proposed systems from purchase order to commissioning?	
What are the operation and maintenance (O&M) requirements for your system, and what are the estimated O&M costs over a 10-year period?	

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What system operations (e.g., charge/discharge control, status monitoring, firmware updates) can be managed remotely without requiring a site visit?	
What cybersecurity standards or frameworks does your system follow (e.g., NIST, IEEE 1547-2018, DOE guidelines)?	
What training and technical support are available locally or regionally for installation, configuration, and maintenance?	