

Request for Quote/Proposal (RFQ/RFP)

Commodity/Service Required:	Service Provider for Site Assessment for the Department of Energy – Energy Center Next-Generation Mobile Energy System (MES)
Type of Procurement:	One-Off Purchase Agreement
Type of Contract:	Purchase Order
Term of Contract:	4 months
Contract Funding:	U.S. Department of State (DOS)
This Procurement supports:	Energy Secure Philippines Activity (ESP)
Submit Proposal to:	Ms. Divina B. Chingcuanco Chief of Party, ESP RTI International via email: jvitan@energysecure.ph
Date of Issue of RFP/Q:	July 20, 2026
Date Questions from Supplier Due:	July 27, 2026, 5:00PM Philippine Standard Time
Date Proposal Due:	Extended until August 05, 2026, 5:00PM Philippine Standard Time August 03, 2026
Approximate Date Purchase Order Issued to Successful Bidder(s):	On or before August 17, 2026
Method of Submittal:	
Email to jvitan@energysecure.ph	
Respond via e-mail with attached document in MS Word / pdf format. The Bidder/Seller agrees to hold the prices in its offer firm for 60 days from the date specified for the receipt of offers, unless another time is specified in the addendum of the RFP/RFQ.	
Solicitation Number:	ESP-RFP-2026-051

Attachments to RFP:

1. Attachment “A” – Commodity Specifications
2. Attachment “B” – Instructions to Bidders/Sellers
3. All PO Terms and Conditions are listed on our website at: [RTI-PO-Terms_English Version - v1.21.pdf](http://www.rti.org/files/PO_FAR_Clauses_Commercial_Items.pdf) or for commercial items: http://www.rti.org/files/PO_FAR_Clauses_Commercial_Items.pdf (hereinafter the “Terms”).
Supplier’s delivery of products, performance of services, or issuance of invoices in connection with this purchase order establishes Supplier’s agreement to the Terms. The Terms may only be modified in writing signed by both parties.

All bidders/sellers are responsible to carefully review each attachment and follow any instructions that **RTI International is a trade name of Research Triangle Institute. RTI and the RTI logo are U.S. registered trademarks of Research Triangle Institute.**



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may be relevant to this procurement.

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Attachment “A” Commodity Specifications

Statement of Work

Description of Activity/Service:

RTI International (RTI) is a global, independent research institute with almost 60 years of experience in creating and translating knowledge into practice. RTI has wide expertise in at least 250-degree fields working to unlock value in eight practice areas including: health, education, energy, environmental sciences, and innovation ecosystems.

RTI is currently implementing Energy Secure Philippines (ESP), which is a multi-year program that aims to assist the Government of the Philippines (GPH) in promoting a more competitive power sector through investment mobilization, deployment of modern energy technologies, and support in policy reforms and regulation. ESP’s overall goal is to enhance energy security and reliability in the Philippines. It focuses on advancing inclusive economic growth and resilient development through increased private investment, promoting advanced technology deployment, and boosting the energy sector’s resiliency.

In partnership with the Philippine Department of Energy (DOE), ESP successfully implemented a program that strengthened the energy sector’s capacity to prepare for, respond to, and recover from disasters through capacity-building initiatives and innovative, sustainable energy solutions. A key innovation under the program is the Mobile Energy System (MES), a mobile, energy-resilient platform capable of operating independently of the main grid to ensure the continuity of essential services during emergencies. The MES supports disaster response operations, temporary rescue stations, and the continued operation of critical facilities, particularly in underserved and off-grid communities.

In April 2024, ESP turned over to the DOE one (1) MES unit to power its Energy Sector Emergency Operations Center (ESEOC) during times of disaster. This technology has been tested during Typhoon Carina when the MES powered the ESEOC during a blackout. It enabled the DOE to maintain continuous monitoring of energy infrastructure across Metro Manila and parts of Luzon.

ESP plans to replace this MES with a next-generation unit designed to:

- Integrate advanced and innovative technologies that improve reliability, efficiency, safety, and operational flexibility compared to the existing MES units;
- Enhance resilience against natural disasters, cyber threats, and power system disruptions;
- Support rapid deployment and ease of transport, including operation in remote and off-grid areas;
- Utilize clean and sustainable energy sources, with provisions for hybridization (e.g. solar, battery storage, and back-up generation); and
- Incorporate smart energy management systems, including real-time monitoring, remote diagnostics, and cybersecurity features.

With its upgraded features, the next-generation MES will expand supply coverage to the Offices of the Secretary and the Undersecretaries, in addition to the ESEOC. All of these are critical offices adjacent to the ESEOC and which are likewise located in the PNOC V Building (DOE-Main).

The next-generation MES will enhance the emergency preparedness and response capability of the ESEOC and the critical personnel of the DOE. It will include provision for an information and communication system which will enable timely and effective mobilization and coordination among government agencies and key energy sector stakeholders, in times of natural disasters, security challenges and other contingencies. It will ensure that key DOE personnel can effectively and efficiently manage and synchronize all disaster response efforts which are centralized in the ESEOC and the DOE-Main.

The deployment of the next-generation MES will entail the transfer of the current MES from the DOE-Main to a site adjacent to the DOE Annex Building, both of which are located within the Energy Center. The MES will continue to provide electricity requirements for DOE offices in the DOE Annex Building, which are likewise critical for emergency response measures. The next-generation MES will provide backup power to enable continued operations, concerted and harmonized efforts for emergency response, and continuous monitoring of all key stakeholders.

The activity requires comprehensive site assessments to evaluate the technical, economic, and operational feasibility of deploying the next-generation MES at the DOE-Main and transferring the current MES from the DOE-Main to the DOE Annex Building

Product or Service Expectations (both if applicable):

Service Provider shall conduct the following activities in its delivery of MES Site Assessment Reports for each of the DOE Main and the DOE Annex Building in Bonifacio Global City, Taguig City:

1. Critical Load and Site Identification and Prioritization
 - Identify candidate sites and critical loads, with emphasis placed on the ESEOC, the Office of the Secretary and offices requiring 24/7 connectivity for early warning systems and data transmission
 - Prioritize candidate loads based on criticality of need/benefit
 - Geographical and visual maps generated for candidate sites
 - Site photos
2. Baseline Field Assessment and Screening of Candidate Critical Loads and Sites
 - Existing power supply, generation capacity, load profiles
 - Site accessibility and logistics for deployment
 - Terrain, hydrology and infrastructure (access for heavy equipment, reliable road access)
 - Proximity to existing critical infrastructure

• Operational constraints • Reprioritize candidate critical loads and sites per baseline field assessment and screening • Determine final critical loads and sites for MES deployment
3. Technical Energy Resource Assessment • Renewable energy resource assessment for MES deployment sites • Assess and determine which MES solution package best fits final MES deployment site
4. Final MES Deployment Site Risk Assessment • DOE acceptance and cooperation • Operational and maintenance risks and challenges • Climate and disaster-related risks (e.g., exposure to typhoons, wildfire, earthquakes)
5. Deployment Strategy for Final MES Deployment Site

Deliverables, Timelines, Special Terms and Conditions:

Key Deliverables:

- DOE Main Site Assessment Report
- DOE Annex Building Site Assessment Report

Required Administrative Documents

- Signed RFP document (page 5 and 10)
- Completed pricing table
- Proof of legal registration
- List of previous clients that are relevant to RTI business
- Geocode 937 Compliant/Registered Entity (Annex 1)

Pricing

Item #	Quantity to be Purchased	Description of Preferred Commodity or Services Specifications	Unit of Measure	Unit Fixed Price (Each)	Total Fixed Price (Each)	Lead Time Availability (Number of Days)
1						
2						
3						
Total Value						



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By signing this attachment, the bidder confirms he has a complete understanding of the specifications and fully intends to deliver items that comply with the above listed specifications.

Signature:

Title:

Date:

Attachment “B” Instructions to Bidders/Sellers

1. **Procurement Narrative Description:** The Buyer (RTI) intends to purchase commodities and/or services identified in Attachment A. The Buyer intends to purchase the quantities (for commodities) and/or services (based on deliverables identified in a Statement of Work). The term of the Ordering Agreement shall be from Award Date to the Delivery date of the Offeror unless extended by mutual agreement of the parties. The Buyer intends to award to a single “approved” supplier based on conformance to the listed specifications, the ability to service this contract, and selling price. We reserve the right to award to more than one bidder. If an Ordering Agreement is established as a result of this RFQ/RFP, supplier understands that quantities indicated in the specifications (Attachment A) are an estimate only and RTI does not guarantee the purchase quantity of any item listed.
2. **Procuring Activity:** This procurement will be made by **Research Triangle Institute (RTI International)**, located at

Manila, Philippines.

(insert full address of the office)

who has a purchase requirement in support of a project funded by

U.S. Department of State

(insert client’s name)

RTI shall award the initial quantities and/or services and any option quantities (if exercised by RTI) to Seller by a properly executed Purchase Order as set forth within the terms of this properly executed agreement.

3. **Proposal Requirements.** All Sellers will submit a quote/proposal which contains offers for all items and options included in this RFQ/RFP. All information presented in the Sellers quote/proposal will be considered during RTI’s evaluation. Failure to submit the information required in this RFQ/RFP may result in Seller’s offer being deemed non-responsive. Sellers are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach RTI’s office designated in the RFQ/RFP by the time and date specified in the RFQ/RFP. Any offer, modification, revision, or withdrawal of an offer received at the RTI office designated in the RFQ/RFP after the exact time specified for receipt of offers is “late” and may not be considered at the discretion of the RTI Procurement Officer. The Seller’s proposal shall include the following:
 - (a) The solicitation number:
 - (b) The date and time submitted:
 - (c) The name, address, and telephone number of the seller (bidder) and authorized signature of same:
 - (d) Validity period of Quote:

- (e) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary.
 - (f) If RTI informs Seller that the Commodity is intended for export and the Commodity is not classified for export under Export Classification Control Number (ECCN) “EAR99” of the U.S. Department of Commerce Export Administration Regulations (EAR), then Seller must provide RTI the correct ECCN and the name of Seller’s representative responsible for Trade Compliance who can confirm the export classification.
 - (g) Lead Time Availability of the Commodity/Service.
 - (h) Terms of warranty describing what and how the warranties will be serviced.
 - (i) Special pricing instructions: Price and any discount terms or special requirements or terms (special note: pricing must include guaranteed firm fixed prices for items requested.)
 - (j) Payment address or instructions (if different from mailing address)
 - (k) Acknowledgment of solicitation amendments (if any)
 - (l) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including points of contact with telephone numbers, and other relevant information)
 - (m) **Special Note:** *The Seller, by his response to this RFQ/RFP and accompanying signatures, confirms that the terms and conditions associated with this RFQ/RFP document have been agreed to and all of its attachments have been carefully read and understood and all related questions answered.*
4. **Forms:** Sellers (potential bidders or suppliers) must record their pricing utilizing the format found on Attachment “A”. Sellers must sign the single hardcopy submitted and send to address listed on the cover page of this RFQ/RFP.
5. **Questions Concerning the Procurement.** All questions in regards to this RFQ/RFP to be directed to

Jan Ranizen F. Vitan, Procurement and Contracts Manager

(insert name of procurement officer)

at this email address:

jvitan@energysecure.ph

(insert email address of the procurement officer).

The cut-off date for questions is *(insert date)*.

July 27, 2026 5:00PM Philippine Standard Time

6. **Notifications and Deliveries:** Time is of the essence for this procurement. Seller shall deliver the items or services no later than the dates set forth in the contract that will be agreed by both parties as a result of this RFQ/RFP. The Seller shall immediately contact the Buyer's Procurement Officer if the specifications, availability, or the delivery schedule(s) changes. Exceptional delays will result in financial penalties being imposed of Seller.
7. **Documentation:** The following documents will be required for payment for each item:
 - (a) A detailed invoice listing Purchase Order Number, Bank information with wiring instructions (when applicable)
 - (b) Packing List
 - (c) All relevant product/service documentation (manuals, warranty doc, certificate of analysis, etc.)
8. **Payment Terms:** Refer to RTI purchase order terms and conditions found in https://www.rti.org/sites/default/files/rti-po-terms_v1.21.pdf, http://www.rti.org/files/PO_FAR_Clauses.pdf, or http://www.rti.org/files/PO_FAR_Clauses_Commercial_Items.pdf. Payment can be made via wire transfer or other acceptable form. Sellers may propose alternative payment terms and they will be considered in the evaluation process.
9. **Alternative Proposals:** Sellers are permitted to offer "alternatives" should they not be able to meet the listed requirements. Any alternative proposals shall still satisfy the minimum requirements set forth in Attachment A Specifications.
10. **Inspection Process:** Each item shall be inspected prior to final acceptance of the item. All significant discrepancies, shortages, and/or faults must be satisfactorily corrected and satisfactorily documented prior to delivery and release of payment.
11. **Evaluation and Award Process:** The RTI Procurement Officer will award an agreement contract resulting from this solicitation to the responsible Seller (bidder) whose offer conforms to the RFQ/RFP will be most advantageous to RTI, price and other factors considered. The award will be made to the Seller representing the **best value** to the project and to RTI. For the purpose of this RFQ/RFP, price, delivery, technical and past performance are of equal importance for the purposes of evaluating, and selecting the "best value" awardee. RTI intends to evaluate offers and award an Agreement without discussions with Sellers. Therefore, the Seller's initial offer should contain the Seller's best terms from a price and technical standpoint. However, RTI reserves the right to conduct discussions if later determined by the RTI Procurement Officer to be necessary.

The evaluation factors will be comprised of the following criteria:

- (a) **PRICE**. Lowest/reasonable evaluated ceiling price (inclusive of option quantities).
- (b) **DELIVERY**. Seller provides the most advantageous delivery schedule.
- (c) **TECHNICAL**. Items/Services shall satisfy or exceed the specifications described in RFQ/RFP Attachment A.

(d) **PAST PERFORMANCE** - Seller can demonstrate his/her capability and resources to provide the items/services requested in this solicitation in a timely and responsive manner.

(e) **OTHER EVALUATION CRITERIA.**

N/A

12. **Award Notice.** A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful supplier within the time acceptance specified in the offer, shall result in a binding contract without further action by either party.
13. **Validity of Offer.** This RFP in no way obligates RTI to make an award, nor does it commit RTI to pay any costs incurred by the Seller in the preparation and submission of a proposal or amendments to a proposal. Your proposal shall be considered valid for 60 days after submission.
14. **Representations and Certifications.** Winning suppliers under a US Federal Contract are required to complete and sign as part of your offer RTI Representations and Certifications for values over \$10,000.
15. **Certification.** The offeror, by signing its offer, hereby certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on its behalf in connection with the awarding of this contract.
16. **Anti- Kick Back Act of 1986.** Anti-Kickback Act of 1986 as referenced in FAR 52.203-7 is hereby incorporated into this Request for Proposal as a condition of acceptance. If you have reasonable grounds to believe that a violation, as described in Paragraph (b) of FAR 52.203-7 may have occurred, you should report this suspected violation to the RTI's Ethics Hotline at 1-877-212-7220 or by sending an e-mail to ethics@rti.org. You may report a suspected violation anonymously.
17. **The John S. McCain National Defense Authorization Act for fiscal year 2019 - section 889.** RTI cannot use any equipment or services from specific companies, or their subsidiaries and affiliates, including Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, and Dahua Technology Company ("Covered Technology"). In response to this request for proposal, please do not provide a quote which includes any Covered Technology. Any quote which includes Covered Technology will be deemed non-responsive. Additionally, if the United States Government is the source of funds for this RFP, the resulting Supplier shall not provide any equipment, system, or service that uses Covered Technology as a substantial or essential component



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Acceptance:

Seller agrees, as evidenced by signature below, that the seller's completed and signed solicitation, seller's proposal including all required submissions and the negotiated terms contained herein, constitute the entire agreement for the services described herein.

By: *(Seller Company Name)*

Signature: _____

Title:

Date:

Annex 1

List of Geocode 937 compliant countries

List of Developing Countries

A Mandatory Reference for ADS Chapter 310

New Edition: 02/06/2012
Responsible Office: GC
File Name: 310maa_020612

02/06/2012New Edition

Low income/lower middle income

Afghanistan	Gambia, The	Myanmar
Bangladesh	Guinea	Nepal
Benin	Guinea-Bissau	Niger
Burkina Faso	Haiti	Rwanda
Burundi	Kenya	Sierra Leone
Cambodia	Korea, Dem Rep.	Somalia
Central African Republic	Kyrgyz Republic	Tajikistan
Chad	Liberia	Tanzania
Comoros	Madagascar	Togo
Congo, Dem. Rep	Malawi	Uganda
Eritrea	Mali	Zimbabwe
Ethiopia	Mozambique	
Angola	India	São Tomé and Príncipe
Armenia	Iraq	Senegal
Belize	Kiribati	Solomon Islands
Bhutan	Kosovo	Sri Lanka
Bolivia	Lao PDR	Sudan
Cameroon	Lesotho	Swaziland
Cape Verde	Marshall Islands	Syrian Arab Republic
Congo, Rep.	Mauritania	Timor-Leste
Côte d'Ivoire	Micronesia, Fed. Sts.	Tonga
Djibouti	Moldova	Turkmenistan
Egypt, Arab Rep.	Mongolia	Tuvalu
El Salvador	Morocco	Ukraine
Fiji	Nicaragua	Uzbekistan
Georgia	Nigeria	Vanuatu
Ghana	Pakistan	Vietnam
Guatemala	Papua New Guinea	West Bank and Gaza
Guyana	Paraguay	Yemen, Rep.
Honduras	Philippines	Zambia
Indonesia	Samoa	

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