



Request for Quote/Proposal (RFQ/RFP)

Commodity/Service Required:	Service Provider to Support the Energy Regulatory Commission (ERC) on Interconnection Standards for Nuclear Power Plants
Type of Procurement:	One-Off Purchase Agreement
Type of Contract:	Purchase Order
Term of Contract:	9 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:	May 15, 2026
Date Questions from Supplier Due:	May 22, 2026
Date Proposal Due:	June 05, 2026
Approximate Date Purchase Order Issued to Successful Bidder(s):	On or before June 22, 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-2026-018

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 may be relevant to this procurement.

RTI International is a trade name of Research Triangle Institute. RTI and the RTI logo are U.S. registered trademarks of Research Triangle Institute.

Attachment “A” Commodity Specifications

Statement of Work

Description of Activity/Service:

Energy Secure Philippines (ESP) is a US Government-funded 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. Implemented by RTI International, 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.

ESP supports the Philippine Department of Energy’s (DOE) initiative to integrate nuclear energy in its clean energy infrastructure. This is aligned with the national goals of achieving an optimal energy mix leading to energy resilience and reduced vulnerabilities from external disruptions. DOE issued Department Circular No. DC2025-10-0019, establishing the Policy Framework for the Integration of Nuclear Energy in the Country’s Generation Mix for 2023–2050 (Circular). The Circular assigns key responsibilities to the Energy Regulatory Commission (ERC), including interconnection standards applicable to Pioneer and succeeding Nuclear Power Plants (NPPs).

The ERC is called to enforce the Philippine Grid Code (PGC 2016) and the Open Access Transmission Service (OATS) Rules, both of which govern technical, safety, operational, and interconnection requirements for generating facilities. With the planned entry of NPPs into the Philippine power system, ERC must determine whether the existing grid interconnection standards are fully applicable to nuclear technologies or require amendments to address nuclear-specific operational and safety characteristics.

This TOR outlines the technical assistance required to support ERC in fulfilling this mandate.

Product or Service Expectations (both if applicable):

Objectives

1. Determine the applicability of existing interconnection and technical standards to NPPs.
2. Identify gaps or insufficient provisions within the PGC and OATS Rules relative to nuclear technologies.
3. Develop recommended nuclear-specific amendments or supplemental provisions.
4. Provide technical and capacity-building support to ERC.

Scope of Work

The Service Provider shall support ERC through the following components:

1. Review the relevant provisions of the PGC 2016 (including GCR 4.2–4.7 and large

- generating plant requirements) and OATS Rules 2022 (Module B).
2. Evaluate NPP grid interface requirements, including stability behavior, fault- ride-through, protection coordination, SCADA/telemetry, power quality, and response to loss of offsite power.
 3. Conduct gap analysis and benchmarking against international standards (e.g., IAEA, EPRI, IEC/IEEE, OECD/NEA, and nuclear-operating countries).
 4. Recommend nuclear-specific enhancements to the PGC and OATS or new annexes as needed.
 5. Draft ERC regulatory issuances, including amendments or revisions to the PGC and OATS Rules.
 6. Deliver capacity-building workshops on nuclear grid integration and interconnection requirements.

Deliverables, Timelines, Special Terms and Conditions:

Deliverables

1. Inception Report
2. Standards Review and Gap Analysis Report
3. Proposed Nuclear Interconnection Standards
4. Draft Amendments to the PGC 2016 and OATS Rules 2022
5. Draft ERC Resolutions
6. Training Modules and Documentation
7. Final Integrated Report

Qualifications of the Service Provider

The Consultant must demonstrate expertise in grid codes, interconnection standards, and power system studies. Nuclear engineering or nuclear regulatory experience is preferred.

Confidentiality

All data, analyses, models, and reports produced are the exclusive property of the DOE and ERC.

Offerors shall submit proposals that include the following:

Cost Proposal

- Fixed-price cost proposal with assumptions.
- Milestone-based pricing.
- Any proposed travel or equipment-related costs.
- Clear separation of professional services costs and any optional equipment or tooling costs.

Required Administrative Documents

- Proof of legal registration.
- List of previous clients and relevant assignments.
- Signed RFP document. (page 4 and 9)



- Completed pricing table.
- Any required representations, certifications, or compliance documentation.

ESP reserves the right to award to several bidders and fund any or none of the applications submitted, subject to the availability of funds.

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						

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. Vitán, 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)*.

May 22, 2026

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



3040 Cornwallis Road ■ PO Box 12194 ■ Research Triangle Park, NC 27709-2194 ■ USA
Telephone 919.541.6000 ■ Fax 919.541.5985 ■ www.rti.org

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



3040 Cornwallis Road ■ PO Box 12194 ■ Research Triangle Park, NC 27709-2194 ■ USA
Telephone 919.541.6000 ■ Fax 919.541.5985 ■ www.rti.org