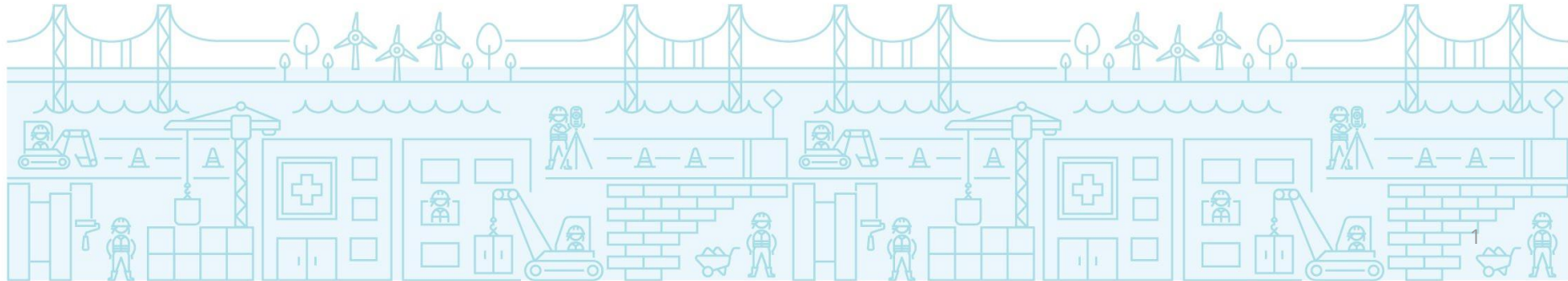




RFP/2023/49634

RFP for Accelerating Clean Energy Scenario in Philippines



1

PROJECT DETAIL



Introduction of ETP



ETP Partners with governments, private sector and civil society to move to low carbon energy systems in SEA.

- ❖ **Encouraging** policy makers to promote the right investment environment, legal and regulatory frameworks that support rather than impede energy transition
- ❖ **De-risking** of finance and investments for businesses looking to make investments into clean energy; and
- ❖ **Expanding** grids to facilitate safely and surely variable renewable energy to consumption
- ❖ **Knowledge** to empower governments, private sector and civil society to underscore a demand for rapid transformation.

Energy Transition Partnership (ETP):

A unique platform of government donors, philanthropies and partner governments that supports policies, de-risking of renewable energy projects and energy efficiency, and sustainable infrastructure for energy transition.

Project Background

- ❖ **The Philippines Energy Plan 2020-2040 works toward a CES (Clean Energy Scenario) by 2040**, characterized by a 50% share of renewables in the power generation mix. This can be achieved by accelerating the development of renewable energy plants and displacing fossil fuel-based generation.
- ❖ **This Project aims to support (1) the Department of Energy (DOE), (2) the National Transmission Commission (TransCo), and (3) the Energy Regulatory Commission (ERC)** to enhance their power sector planning capabilities. Specifically, the project will enhance capabilities on power and transmission modeling and simulations, using PLEXOS and Power System Simulator for Engineering (PSSE); and be able to use these as inputs to policy- and rules-making, target setting, and investment promotions.

Objectives

- ❖ The project will build the capability of the Department of Energy (DOE), National Transmission Corporation (TransCo), and the Energy Regulatory Commission (ERC) on power generation and transmission modeling and simulation to aid in policy-making and investment promotions. It will revisit the Philippines Clean Energy Scenario (CES) and investigate the most likely coal phase-out pathway within the context of increasing renewable energy (RE) to the grid. Modeling and simulation will take into consideration grid readiness and identify the necessary upgrades to the transmission network to make the CES happen. The difficulty in connecting to the grid had been a persistent energy transition challenge. The Philippines' transmission infrastructure cannot integrate large-scale RE projects. Ensuring that the grid is ready requires both strategic planning and investments.

The specific project objectives are:

- To support policymakers in understanding the impacts of the coal moratorium policy, clean energy scenarios, and displacement of fossil fuels to energy supply and costs
- To enhance evidence-based policy and decision-making by building policymakers' capability in PLEXOS and PSSE modeling and simulations for low-carbon power sector planning, including transmission planning; and
- To provide technical options for repurposing, replacing, or disposing of decommissioned fossil fuel plants for both on-grid and off-grid areas.

Scope of Work

The selected entity will provide ETP Secretariat with the four main components of services :

- ❖ Component A: Inception and Set-up
- ❖ Component B: Capacity Building and Clean Energy Scenario Analysis
- ❖ Component C: Sustainable Options for Decommissioned Fossil Fuel Power Plants
- ❖ Component D: Results Dissemination and Advisory Support

Each component will have one or more deliverables. Bidders may propose other activities to strengthen the delivery of the intended outcomes. Kindly refer to section IV (Project Activities and Expected Deliverables) and V (Project Timeline) of the Schedule of REquirements for the details.

KEY TASKS

Mile stone	Deliverables	Audience for the Deliverables	Estimated Delivery	% Payment
1	Deliverable 1: Inception Report	External	Month 1	15%
2	Deliverable 2: ACES Technical Working Group* Deliverable 3: Design of capacity building program on power and transmission planning	External	Month 3	15%
3	Deliverable 4: Report on BAU and Clean energy scenarios	External	Month 7	30%
4	Deliverable 5: Clean Energy Investment Plan* Deliverable 6: Guidelines on strategic planning for power generation and transmission expansion	External	Month 10	20%
5	Deliverable 7: Report on the International Review of Fossil Fuel Phaseout Deliverable 8: Compendium of technical options for a decommissioned fossil fuel plant Deliverable 9: Report on Results Dissemination' Forum* Deliverable 10: Concise report on the advice provided to the core group members	External	Month 12	20%

KEY TASKS

Mile stone	Deliverables	Audience for the Deliverables	Estimated Delivery	% Payment
Continuous - Contract Monitoring Reporting Schedules	Monthly Progress Report: In addition to the listed deliverables, the consultant will need to provide monthly progress reports as per the provided template. Failure to submit this report will result in the payments being withheld.	Internal (ETP)	Monthly Submission	N/A

Indicative Implementation Timeline

The selected consultant expected to deliver the deliverables output as per milestone stated in the scopes of works for the project period of 12 months after contract signing.

Payment Term: Within 30 days after receipt of the satisfactory services and on submission of payment documentation against each milestones.

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EVALUATION CRITERIA



Selection Criteria

1. Eligibility and Formal Criteria (Pass/Fail)
2. Qualification Criteria (Pass/Fail)
3. Technical Criteria (Numeric Score)
4. Financial Criteria (Numeric Score)

Two Envelopes System (Technical + Financial)

1. Eligibility and Formal Criteria

- 1) Offeror is eligible as defined in Instructions to Offerors, Article 4. In case of Joint Ventures (JV), all JV members should fulfill this requirement.
- 2) Completeness of the Proposal. All documents and technical documentation requested in Instructions to Offerors, Article 10 have been provided and are complete.
- 3) Offeror accepts UNOPS General Conditions of Contract as specified in Section IV.

2. Qualification Criteria

- 1) The company should have a minimum of five (5) years of continuous experience in delivering similar projects in the past with a track-record of success. In case of JV, the experience will be calculated as accumulation of the experience of the JV members.
- 2) Offeror must provide a minimum of two (2) customer references from which similar services have been satisfactorily provided, within any of the last 5 years. In case of JV, the customer reference can be accumulated from the JV members.

3. Technical Criteria

Part 1: Offeror's Qualification, Capacity and Expertise	20 points
Part 2: Proposed Methodology and Approach	35 points
Part 3: Key Personnel Proposed and Sustainability Criteria	25 points
Total Technical Proposal Points	80 points

- The maximum number of points that a bidder may obtain for the Technical proposal is **80**.
- To be technically compliant, Bidders must obtain **a minimum of 56 points**
- ***Minimum pass score: 70% of maximum 80 points = 56 points***

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3. Technical Criteria

Part 1: Offeror's Qualification, Capacity and Expertise		20 points
1.1	<p>Brief description of the organization, including the year and country of incorporation, and types of activities undertaken, including the relevance of specialized knowledge and experience on similar engagements done in the past.</p> <p>Bidders partnering up with a local entity to provide strategic consultation and translations; as well as communications expertise is considered a valuable asset.</p> <p>(Max 4 pages written text plus 1 Matrix)</p>	15
1.2	<p>General organizational capability which is likely to affect implementation: management structure, and project management controls.</p> <p>(Max 4 pages written text)</p>	5

3. Technical Criteria (cont.)

Part 2: Proposed Methodology and Approach		35 points
2.1	Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference	27
2.2	Quality Assurance	5
2.3	Implementation Timeline	3
Part 3: Key Personnel Proposed and Sustainability Criteria		25 points
3.1	Qualifications of key personnel proposed	22
3.2	The bidder shall provide a response that demonstrates its commitment to support and mainstream gender equality and social inclusion through its operations and project implementation activities.	3
Total Technical Proposal Points		80 points

Technical Scoring Breakdown

1.1 Brief description of the organization, including the year and country of incorporation, and types of activities undertaken, including the relevance of specialized knowledge and experience on similar engagements done in the past.

(Max 4 pages written text plus 1 Matrix)

(Maximum score for criterion : 15 points)

Experience in projects of comparable size, type, complexity and technical specialty.
(Max. score: 05 points)

Experience in providing similar services in the region, especially in the Philippines
(Max. score: 05 points)

Understanding of local context, and partnering up with a Philippines - based entity to provide for the strategic consultation, as well as the communications expertise
(Max. score: 05 points)

Technical Scoring Breakdown

1.2 General organizational capability which is likely to affect implementation: management structure, and project management controls.

(Maximum score for criterion : 5 points)

Management structure, management controls, and extent to which any part would be subcontracted

(Max. score: 3 points)

Financial Capacity/financial stability: Bidder should have minimum annual turnover of 300,000 USD in any of the past 2 years Liquidity / quick ratio should be minimum 1, in any of the past 2 years.

In case of a joint venture, annual turnover is calculated based on the total annual turnover of the JV members. In case of a joint-venture, at least one of the JV members should have 1 liquidity/quick ratio in any of the past 2 years.

(Max. score: 2 points)

Technical Scoring Breakdown

2.1 Description of the Offeror's approach and methodology for meeting or exceeding the requirements of the Terms of Reference

(Maximum score for criterion : 27 points)

Description of the offeror's approach to mentoring on sustainable power sector development and transmission expansion modeling and simulations, identification of data sources, and providing guidance to the government policymakers/core group of trainees.

(Max. score: 10 points)

Description of the offeror's approach to develop the clean energy scenarios, and the clean energy investment plan.

(Max. score: 10 points)

Description of the offeror's approach to conduct the study on international coal phase out experience and technical options for decommissioned coal power plants.

(Max. score: 07 points)

Technical Scoring Breakdown

2.2 Quality Assurance

(Maximum score for criterion : 05 points)

A plan outlining how the bidder intends to ensure oversight and quality assurance throughout the assignment. Quality Assurance plan should include discussion on risk-assessment and its mitigation plan

(Max. score: 05 points)

Technical Scoring Breakdown

2.3 Implementation Timeline

(Maximum score for criterion : 03 points)

Bidder submits a detailed implementation timeline which includes detailed activities to be undertaken during this assignment, and is completed with gantt chart

(Max. score: 03 points)

Technical Scoring Breakdown

3.1 Qualifications of key personnel proposed

(Maximum score for criterion : 22 points)

- | | |
|---------------------------------------|-------------------------|
| 1) Team Lead/Energy Transition Expert | (max. score: 08 points) |
| 2) Power System Simulation Expert | (max. score: 05 points) |
| 3) Transmission Modeling Expert | (max. score: 05 points) |
| 4) Coal Phase Out Expert | (max. Score: 02 points) |
| 5) Philippines Power Sector Expert | (max. Score: 02 points) |

3.2 The bidder shall provide a response that demonstrates its commitment to support and mainstream gender equality and social inclusion through its operations and project implementation activities.

(Maximum score for criterion : 03 points)

4. Financial Criteria

The maximum number of points that a bidder may obtain for the Financial Proposal is **20**. The maximum number of points will be allocated to the lowest evaluated price bid. All other prices will receive points in reverse proportion according to the following formula:

Points for the
Financial Proposal
of a bid being
evaluated

$$= \frac{[\text{Maximum number of points for the Financial Proposal}] \times \{\text{Lowest price}\}}{[\text{Price of proposal being evaluated}]}$$

Financial proposals will be evaluated following completion of the technical evaluation.

The bidder with the lowest evaluated cost will be awarded (20) points. Financial proposals from other bidders will receive prorated points based on the relationship of the bidder's prices to that of the lowest evaluated cost.

Cumulative Analysis

- 1) To select the contractor, a combination of **total Technical + total Financial Score** will be used
- 2) The weight of technical : financial offer is **80:20**

Procurement Timeline



6. Background Check/Due Diligence

Upon completion of the evaluation and prior to contract award, UNOPS shall conduct background checks/due diligence on the offeror recommended for award, to confirm that the offeror meets the criteria set forth in this RFP or as appropriate to the nature of the procurement process.

UNOPS may reject an offeror's proposal on the basis of the findings.

Common Issue with Fast Submission based on Previous Tenders

No	Issue	Impact	Tips to prevent the issue
1.	Bidder fails to submit complete information. Critical documents such as price schedule, any components of the technical proposal is missing	Bidder will be disqualified	Please ensure you submit all the documents. Please double check the checklist of the document in the system prior to making submission
2.	Bidder submit the financial proposal along with the technical proposals and its supporting documents for RFP	Bidder will be disqualified	Please double check the checklist of the document in the system prior to making submission. There are different tabs under Vendor Submission tab to upload the financial offer for RFP tender
3.	Bidder fails to submit through the system, and submits the proposal through email	Bidder will be disqualified	UNOPS cannot accept submissions done outside the system. However, if you have difficulties in accessing the portal, please let us know so we can assist.
4.	Bidder has tried to submit through the system, but there was no sufficient time to submit and the deadline pass before bidder can click "submit"	Submission will not be accepted	Please start your submission process as early as possible. Start by checking whether your company is registered in UNGM. UNGM registration might take several days. We suggest you aim to submit at least 1 day before deadline



Q&A



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