



Retender - RFP/2023/48400

ASEAN Power Grid Advancement Program (APG-AP)



Outline

1. Project detail
2. Evaluation criteria
3. Procurement timeline
4. Q&A

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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



ASEAN has long pursued ASEAN Power Grid to promote power interconnection, trade and increasing the transmission capacity of interconnections in the Region.

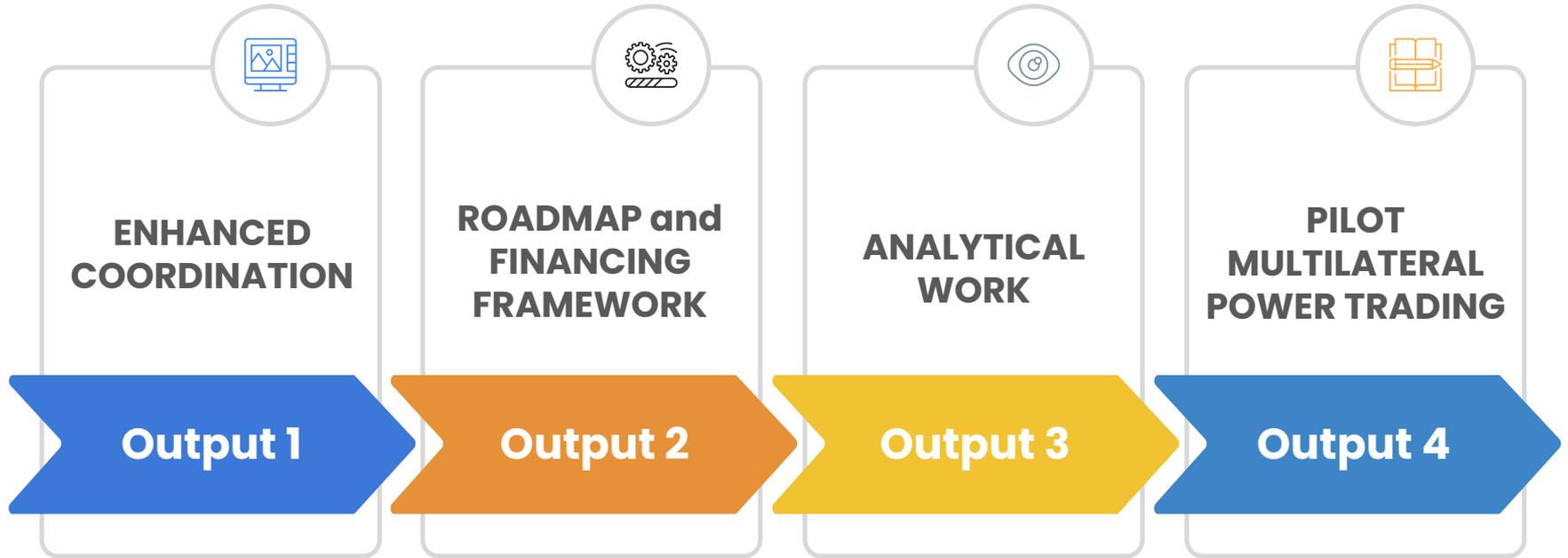


ETP, CASE, and ESCAP, are combining resources to collaborate with ACE to reinforce the ASEAN Power Grid under APG Advancement Program (APG-AP).



APG-AP aims to move APG systematically from “current study stage to implementation” of a multilateral power trading mechanism -- that will enhance market conditions and confidence in RE and reduce fossil fuel sources in meeting the rising demand.

Project Background

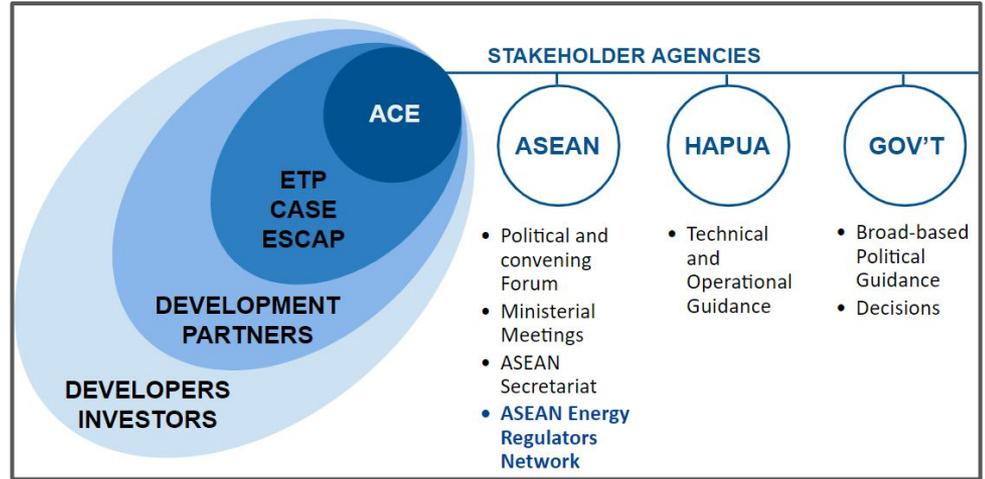


Objectives

Establish **a staged roadmap**, plan for undertaking the pending diagnostic and analysis, data collection among other work, including investments to be accomplished for implementation of the APG and identify decision making steps, necessary circulations and consultations accounting for the ASEAN plans including ASEAN Plan of Action for Energy Cooperation (APAEC) to implement the APG.

Key Partners

- **ACE** leads the project and coordination with ASEAN (HAPUA, Renewable Energy Sub-Sector Network, Regional Energy Policy and Planning Sub-Sector Network, etc.) and ASEAN Secretariat.
- **HAPUA** implements the project, engages at a country level, including utility stakeholders, sectors, and national ministries.
- **CASE** provides technical advisory and coordination services for ACE.
- **ESCAP** provides advisory, coordination services within the broader Asia-Pacific and other stakeholders such as Green Grids And One World-One Sun-One Grid Initiatives, and knowledge development.
- **ETP** provides funding and engage international and local expertise to deliver outputs 2, 3 and 4



Scope of Work



**ROADMAP and
FINANCING
FRAMEWORK**

Output 2

A concrete roadmap to foster a systematic stepwise progression of the APG from the current study to implementation stage.

The road map will develop a identify financing needs for the pending pilots, investments, and studies for implementation with a comprehensive financial framework for dialogue and coordination with public and private sources of funding.

Scope of Work (Count'd)

- a. **Data and information collection:** A review of the past roadmaps and studies that have brought the APG to its current stage to develop a thorough understanding of the existing analysis on the ASEAN interconnectivity status and the existing AMS multilateral power trading.
- b. **Technical data requirements:** Develop a comprehensive set of data requirements to accomplish the technical work under Output 2 on the APG Roadmap and Output 3 on the Analytical Work from each ASEAN Member State.
- c. **Identify the required analytical work:** Identify analytical and diagnostic assessments that require updating and remain to be accomplished for moving the ASEAN Power Grid to implementation.
- d. **Project communication activities:** Develop communication products in publishable quality and format and present in public knowledge workshops that will facilitate knowledge dissemination and support quality information exchange on findings.

Scope of Work (Count'd)

- e. **Draft a staged timeline and stepwise plan for the APG:** Establish a staged roadmap, plan for undertaking the pending diagnostic and analysis, data collection among other work.
- f. **Identify investments for physical interconnections for the power grid in the region:** Identify the planned and existing multilateral power projects in the ASEAN region and Interconnections among other interfaces.
- g. **Legal steps:** Develop and recommend a carefully sequenced legal pathway to take the analytical work toward the implementation stage of the APG.
- h. **Financing Plan:** Develop a financing plan for each requirement and stage of the roadmap that can be used for funding requests and bringing in various sources.
- i. **Donor coordination:** Develop a donor coordination matrix/plan and the related financing options to fill the resource requirements identified under the financing plan, including suggested mobilization timelines.

Scope of Work (Count'd)

- j. **Organizational roles for decision-making:** Review organizational issues and undertake an in depth assessment of any possible strengthening requirements related to the institutional roles of entities and coordination bodies relevant to the APG and APG-AP.
- k. **Governance arrangements for the Roadmap endorsement:** Review the governance and organizational arrangements of key ASEAN institutions at the decision-making level.
- l. **Consultative partners forum:** In light of the existing processes and stakeholder community for the APG, propose and describe a consultative development partner forum that can interact on the products of the project with the objective to ensure technical and financial success of the APG-AP.
- m. **Monitoring and Evaluation Framework:** The consulting entity will develop a monitoring and evaluation (M&E) framework for the APG as part of the roadmap.
- n. **Data collection and project coordination:** The consulting entity will dispatch a lead expert to the region, to be based in Jakarta for the duration of the project to manage the project on a full-time basis at the ASEAN Centre for Energy.

Deliverables and Timeline

Milestone	Details	Timeline
1. Inception Report	Exec. Summary, methods and timeline, M&E, list of technical requirements for Output 3, PPT.	1 month from contract start date
2. First Draft of ASEAN Power Grid Roadmap	Exec. Summary outline, roadmap outline, progress report, M&E, PPT.	3 months of contract start date
3. Second Draft of ASEAN Power Grid Roadmap	Exec. Summary draft, roadmap draft, progress report, M&E, PPT.	6 months of contract start date
4. Final Draft of ASEAN Power Grid Roadmap	Exec. Summary, roadmap, progress report, M&E, PPT.	7 months of contract start date
5. Communications and Disseminations	3 policy briefs, 1 infosheet, 3 short articles, 3 workshops	Continuous effort. Expected frequency: every 2 months.

Summary of Key Changes in the Revised TOR

Additional Requirements:

1. Bidders should include **a table containing the key personnel, location throughout the project, and the total person days** involved in the project.
2. **Project team lead is required to be based in Jakarta**, Indonesia to lead the data gathering and coordination with the ASEAN counterparts.
3. **Extended Summary Report** of the APG Roadmap is added as part of the deliverables.
4. **Communications and Dissemination outputs** are added to the ToR as part of the deliverables where the bidders must incorporate communication and dissemination strategies based on a specific set of outputs required by ETP.

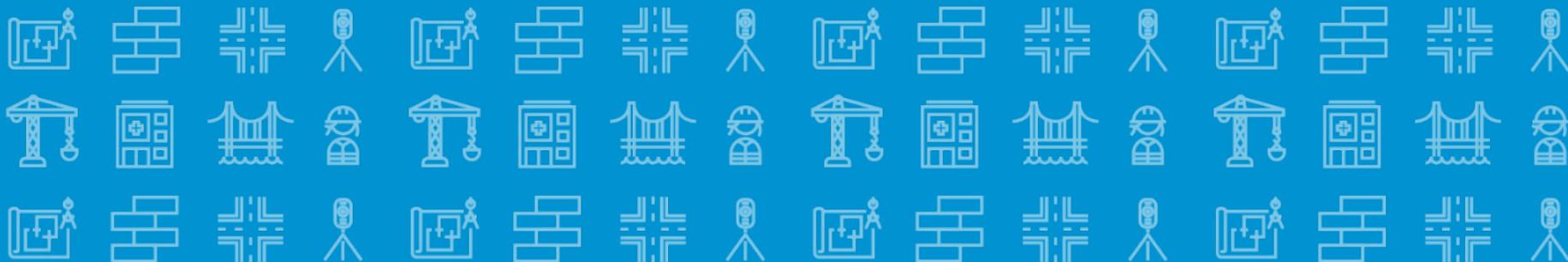
Summary of Key Changes in the Revised TOR

Other Key Changes:

1. Change of the project name from ASEAN Power Grid Program (APGP) to **ASEAN Power Grid Advancement Program (APG-AP)**.
2. **Minimum Team Composition and Qualifications** are elaborated in more details.
3. **Updated timeline** based on the new additional requirements and project deliverables.
4. **Updated Results-Based Monitoring Framework (RBMF)** in accordance with ETP's most recent RBMF with clear indicators and targets for the bidders to achieve.
5. **Risks and mitigation measures** are added to the ToR for the bidders to consider when developing the proposals.

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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)

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 required Questionnaires (if any), Returnable Bidding Forms, and other documentation requested under the Document Checklist section have been provided and are complete.
- 3) Offeror accepts UNOPS General Conditions of Contract as specified in Section IV: Contract Forms.

2. Qualification Criteria

- 1) The company should have a minimum of 5 years of continuous experience in delivering similar projects in the past with a track-record of success.
- 2) Offeror must provide a minimum of two (2) customer references from which similar services have been successfully provided, within any of the last 5 years.

3. Technical Criteria

Part 1: Offeror's Qualification, Capacity and Expertise	25 points
Part 2: Proposed Methodology, Approach and Implementation Plan	30 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***

3. Technical Criteria (cont.)

Part 1: Offeror's Qualification, Capacity and Expertise		25 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>(Max 4 pages written text plus 1 Matrix)</p>	20
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, Approach and Implementation Plan		30 points
2.1	Description of the Offeror's approach and methodology meets or exceeds the requirements set in the Terms of Reference	20
2.2	Quality Assurance Plan	5
2.3	Implementation Timeline	5
Part 3: Key Personnel Proposed and Sustainability Criteria		25 points
3.1	Qualifications of key personnel proposed aligned with the Terms of Reference	20
3.2	The bidder shall provide a response that demonstrates its commitment to support gender equality through its operations	5
Total Technical Proposal Points		80 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

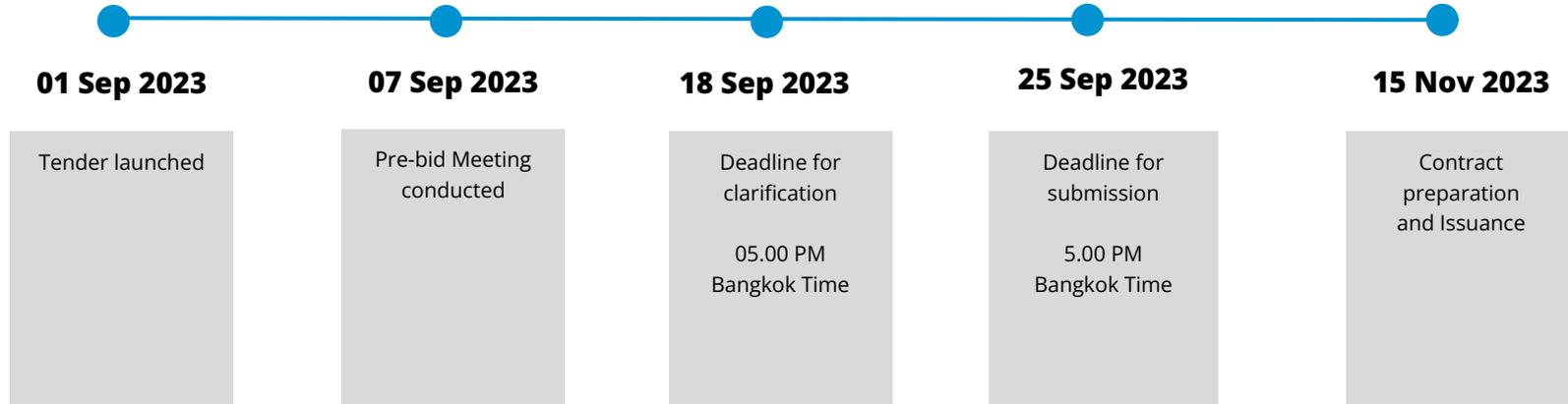
- 1) To select the contractor, a combination of **total Technical + total Financial Score** will be used
- 2) The weight of technical : financial offer is **80:20**

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PROCUREMENT TIMELINE



Procurement Timeline





Q&A

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