



**PHILIPPINE NATIONAL OIL COMPANY  
PNOC BLDG. 6, ENERGY CENTER, RIZAL DRIVE,  
BONIFACIO GLOBAL CITY, TAGUIG CITY**

# **PHILIPPINE BIDDING DOCUMENTS**

**Project Title : Engagement of Consultancy Services for  
Small-Scale LNG Development in BARMM**

**REI No. : 2025-03-069**

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# **Engagement of Consultancy Services for Small-Scale LNG Development in BARMM**

**REI No.: 2025-03-069**

**PART I**

# Checklist of Eligibility Requirements

1. Eligibility documents Submission Form (Annex A)

## Class “A” Documents

### Legal Documents

2. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

### Technical Documents

3. Statement of Consultant’s Nationality (Annex B)
4. Curriculum Vitae for the Proposed Professional Staff (Annex C)
5. Statement of Completed Contracts (Annex D)
6. Certificate of Good Standing, Acceptance Report, Certificate of Satisfactory Service Rendered, or Any Proof of Satisfactory Completion of Completed Contracts
7. Statement of Ongoing and Awarded but Not Yet Started Contracts (Annex E)

## Class “B” Document

8. Valid Joint Venture Agreement (JVA) if JV is in existence or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

# **Section I. Request for Expression of Interest**



## PHILIPPINE NATIONAL OIL COMPANY

PNOC Building VI, Energy Center

Rizal Drive, BGC, Taguig City

Tel. No.: 789 – 7662

[www.pnoc.com.ph](http://www.pnoc.com.ph)

[www.philgeps.gov.ph](http://www.philgeps.gov.ph)

## REQUEST FOR EXPRESSION OF INTEREST

### Engagement of Consultancy Services for Small-Scale LNG Development in BARMM

#### Request for Expression of Interest No. 2025-03-069

1. The *PHILIPPINE NATIONAL OIL COMPANY. (PNOC)*, through the *2025 Approved Corporate Operating Budget* intends to apply the sum of Five Million Pesos (PhP5,000,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for *Engagement of Consultancy Services for Small-Scale LNG Development in BARMM*. Bids received in excess of the ABC shall be automatically rejected at the opening of the financial proposals.
2. The *PNOC* now calls for the submission of eligibility documents for the *Engagement of Consultancy Services for Small-Scale LNG Development in BARMM*. Eligibility documents of interested consultants must be duly received by the BAC Secretariat on or before *March 27, 2025 (10:00AM PST)* at *PNOC Bldg. 6, Energy Center, Rizal Drive, Bonifacio Global City, Taguig City*. Applications for eligibility will be evaluated based on a non-discretionary “pass/fail” criterion.
3. Interested bidders may obtain further information from the *PNOC Procurement Management Division* and inspect the Bidding Documents at the address given below during *working days from 8:00 AM to 5:00 PM*.
4. The Bidding Documents (Part 1) may be acquired on *March 20, 2025* by interested Consultants from the address below. Short Listed Consultants may only be allowed to acquire the Bidding Documents (Part 2) and drop their Technical and Financial Proposals upon payment of the applicable bidding documents fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Five Thousand Pesos (PhP5,000.00)*.

Bidding Documents may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

5. Opening of Eligibility Documents shall be **immediately after the deadline of submission** at the given address below and/or via *Google Meet*. Eligibility Documents shall be opened in the presence of the bidders’ representatives who choose to attend the activity. Late submissions shall not be accepted

6. The BAC shall draw up the short list of consultants from those who have submitted Expression of Interest, including the eligibility documents, and have been determined as eligible in accordance with the provisions of Republic Act 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act", and its Implementing Rules and Regulations (IRR). The short list shall consist of bidders who will obtain at least fifty (50) points out of one hundred (100) and will be eligible to submit bids. The criteria and rating system for short listing are:

- a. *Applicable Years of Experience and Track Record of the Consultancy Management Services / Firm* :30 points
- b. *Qualification of Personnel to be Assigned to the Project* :50 points
- c. *Current Workload Relative to the Capacity* :20 points

7. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the IRR of RA 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.



8. The Procuring Entity shall evaluate bids using the *Quality - Cost Based Evaluation/Selection (QCBE/QCBS)* procedure. The weights to be allocated for the Technical Proposal is *Eighty Percent (80%)* and Financial Proposal is *Twenty Percent (20%)*. The criteria and rating system for the evaluation of bids shall be provided in the Instructions to Bidders.

9. The contract shall be completed within a period of **ninety (90) calendar days** from the receipt of the Notice to Proceed.

10. The **PNOC** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

**The Secretariat  
Bids and Awards Committee  
Philippine National Oil Company  
G/F PNOC Bldg. 6, Energy Center, Rizal Drive,  
Bonifacio Global City, Taguig City  
Tel. Nos.: 8789 – 7662 local 7733  
Email: [crgervacio@pnoc.com.ph](mailto:crgervacio@pnoc.com.ph) / [procurement@pnoc.com.ph](mailto:procurement@pnoc.com.ph)  
Website: [www.pnoc.com.ph](http://www.pnoc.com.ph) / [www.philgeps.gov.ph](http://www.philgeps.gov.ph)**

for:   
**ATTY. JOSEPHINE CASSANDRA J. CUI**  
BAC Chairperson 

## **Section II. Eligibility Documents**

### **Notes on the Eligibility Documents**

This Section provides the information necessary for prospective bidders to prepare responsive Eligibility Documents in accordance with the requirement of the Procuring Entity.

The provisions contained in this Section are to be used unchanged. Additional information or requirements specific to each procurement shall be specified in the EDS.



## 1. Eligibility Criteria

- 1.1. The following persons/entities shall be allowed to participate in the bidding for Consulting Services:
  - (a) Duly licensed Filipino citizens/sole proprietorships;
  - (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
  - (c) Corporations duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
  - (d) Cooperatives duly organized under the laws of the Philippines; or
  - (e) Persons/entities forming themselves into a joint venture, *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, That Filipino ownership or interest thereof shall be at least sixty percent (60%). For this purpose, Filipino ownership or interest shall be based on the contributions of each of the members of the joint venture as specified in their JVA.
- 1.2. When the types and fields of Consulting Services involve the practice of professions regulated by law, those who will actually perform the services shall be Filipino citizens and registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions specified in the **EDS**.
- 1.3. If the Request for Expression of Interest allows participation of foreign consultants, prospective foreign bidders may be eligible subject to the conditions stated in the **EDS**.
- 1.4. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.

## 2. Eligibility Requirements

- 2.1. The following eligibility requirements, together with the Eligibility Documents Submission Form, shall be submitted on or before the date of the eligibility check specified in the Request for Expression of Interest and Clause 5 for purposes of determining eligibility of prospective bidders:
  - (a) Class “A” Documents –  
  
*Legal Documents*

- (i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 24.1 of the IRR, provided, that the winning Consultant shall register with PhilGEPS in accordance with Section 37.1.4 of the IRR;

Technical Documents

- (ii) Statement of the prospective bidder of all its ongoing and completed government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period provided in the **EDS**. The statement shall include, for each contract, the following:
  - (ii.1) the name and location of the contract;
  - (ii.2) date of award of the contract;
  - (ii.3) type and brief description of consulting services;
  - (ii.4) consultant's role (whether main consultant, subconsultant, or partner in a JV)
  - (ii.5) amount of contract;
  - (ii.6) contract duration; and
  - (ii.7) certificate of satisfactory completion or equivalent document specified in the **EDS** issued by the client, in the case of a completed contract;
- (iii) Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions in accordance with Clause 1.2, including their respective curriculum vitae.

- (b) Class "B" Document –

If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 24.1(b) of the IRR of RA 9184.

- 2.2. The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation

of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. The English translation shall govern, for purposes of interpretation of the bid.

- 2.3. Prospective bidders may obtain a full range of expertise by associating with individual consultant(s) and/or other consultants or entities through a JV or subcontracting arrangements, as appropriate. However, subconsultants may only participate in the bid of one short listed consultant. Foreign Consultants shall seek the participation of Filipino Consultants by entering into a JV with, or subcontracting part of the project to, Filipino Consultants.

### **3. Format and Signing of Eligibility Documents**

- 3.1. Prospective bidders shall submit their eligibility documents through their duly authorized representative on or before the deadline specified in Clause 5.
- 3.2. Prospective bidders shall prepare an original and copies of the eligibility documents. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 3.3. The Eligibility Documents Submission Form shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the eligibility documents.
- 3.4. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the prospective bidder.

### **4. Sealing and Marking of Eligibility Documents**

- 4.1. Prospective bidders shall enclose their original eligibility documents described in Clause 2.1, in a sealed envelope marked "ORIGINAL – ELIGIBILITY DOCUMENTS". Each copy thereof shall be similarly sealed duly marking the envelopes as "COPY NO. \_\_\_ - ELIGIBILITY DOCUMENTS". These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 4.2. The original and the number of copies of the eligibility documents as indicated in the **EDS** shall be typed or written in ink and shall be signed by the prospective bidder or its duly authorized representative/s.
- 4.3. All envelopes shall:
  - (a) contain the name of the contract to be bid in capital letters;
  - (b) bear the name and address of the prospective bidder in capital letters;

- (c) be addressed to the Procuring Entity's BAC specified in the **EDS**;
  - (d) bear the specific identification of this Project indicated in the **EDS**; and
  - (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of eligibility documents, in accordance with Clause 5.
- 4.4 Eligibility documents that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the documents as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked eligibility documents, or for its premature opening.

## **5. Deadline for Submission of Eligibility Documents**

Eligibility documents must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the Request for Expression of Interest and the **EDS**.

## **6. Late Submission of Eligibility Documents**

Any eligibility documents submitted after the deadline for submission and receipt prescribed in Clause 0 shall be declared "Late" and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of submission and opening of eligibility documents, the Bidder's name, its representative and the time the eligibility documents were submitted late.

## **7. Modification and Withdrawal of Eligibility Documents**

- 7.1. The prospective bidder may modify its eligibility documents after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline specified in Clause 5. The prospective bidder shall not be allowed to retrieve its original eligibility documents, but shall be allowed to submit another set equally sealed, properly identified, linked to its original bid marked as "ELIGIBILITY MODIFICATION" and stamped "received" by the BAC. Modifications received after the applicable deadline shall not be considered and shall be returned to the prospective bidder unopened.
- 7.2. A prospective bidder may, through a letter of withdrawal, withdraw its eligibility documents after it has been submitted, for valid and justifiable reason; provided that the letter of withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of eligibility documents.
- 7.3. Eligibility documents requested to be withdrawn in accordance with this Clause shall be returned unopened to the prospective bidder concerned. A prospective bidder that withdraws its eligibility documents shall not be permitted to submit another set, directly or indirectly, for the same project. A prospective bidder that acquired the eligibility documents may also express its intention not to participate in the bidding through a letter which should reach

and be stamped by the BAC before the deadline for submission and receipt of eligibility documents.

## **8. Opening and Preliminary Examination of Eligibility Documents**

- 8.1. The BAC will open the envelopes containing the eligibility documents in the presence of the prospective bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the **EDS**. The prospective bidders' representatives who are present shall sign a register evidencing their attendance.

In case the submitted eligibility envelopes cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the said envelopes and reschedule the opening on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.

- 8.2. Letters of withdrawal shall be read out and recorded during the opening of eligibility documents and the envelope containing the corresponding withdrawn eligibility documents shall be returned unopened to the withdrawing prospective bidder.

- 8.3. The eligibility documents envelopes and modifications, if any, shall be opened one at a time, and the following read out and recorded:

- (a) the name of the prospective bidder;
- (b) whether there is a modification or substitution; and
- (c) the presence or absence of each document comprising the eligibility documents vis-à-vis a checklist of the required documents.

- 8.4. The eligibility of each prospective bidder shall be determined by examining each bidder's eligibility requirements or statements against a checklist of requirements, using non-discretionary "pass/fail" criterion, as stated in the Request for Expression of Interest, and shall be determined as either "eligible" or "ineligible." If a prospective bidder submits the specific eligibility document required, he shall be rated "passed" for that particular requirement. In this regard, failure to submit a requirement, or an incomplete or patently insufficient submission, shall be considered "failed" for the particular eligibility requirement concerned. If a prospective bidder is rated "passed" for all the eligibility requirements, he shall be considered eligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "eligible." If a prospective bidder is rated "failed" in any of the eligibility requirements, he shall be considered ineligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "ineligible." In either case, the BAC chairperson or his duly designated authority shall countersign the markings.

## **9. Short Listing of Consultants**

- 9.1. Only prospective bidders whose submitted contracts are similar in nature and complexity to the contract to be bid as provided in the **EDS** shall be considered for short listing.
- 9.2. The BAC shall draw up the short list of prospective bidders from those declared eligible using the detailed set of criteria and rating system to be used specified in the **EDS**.
- 9.3. Short listed consultants shall be invited to participate in the bidding for this project through a Notice of Eligibility and Short Listing issued by the BAC.

## **10. Protest Mechanism**

Decision of the Procuring Entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.

## **Section III. Eligibility Data Sheet**

# Eligibility Data Sheet

Eligibility Documents	
1.2	<p>Consultant shall undertake the following:</p> <p>1.1. The Pre-Feasibility study will start with laying down the premise by answering the following questions:</p> <ul style="list-style-type: none"> <li>● Why is the government spearheading ssLNG?</li> <li>● Why PNOC?</li> <li>● Why ssLNG and why now?</li> <li>● What are the benefits of ssLNG?</li> </ul> <p>1.1.1. The Technical Consultant will conduct a Pre-Feasibility Study on ssLNG Distribution, examining what strategic roles PNOC can play as a catalyst of market development. The study will assess commercial viability, risks, and investment strategies for using pilot projects in BARMM as Proof of Concept that ssLNG supply can be made commercially viable.</p> <p>1.1.2. The study expects to achieve the following:</p> <p>Validation that ssLNG benefits are suitable and scalable as a logistical model for the Philippines' archipelagic energy market:</p> <ul style="list-style-type: none"> <li>● Examination of ssLNG implementation in Europe and Asia, including the conditions that enabled their success.</li> <li>● Evaluation of whether and how these benefits can be adapted to the Philippine context.</li> <li>● Identify challenges and feasible remedies for BARMM that potential ssLNG investments may consider.</li> </ul> <p>1.1.3. TECOP evaluation framework:</p> <p>1.1.3.1. <i>Technical and Operational:</i></p> <ul style="list-style-type: none"> <li>● Analysis of how LNG is sourced, transported, and integrated into the supply chain.</li> <li>● Market study of LNG volume requirements and associated cost implications.</li> <li>● Evaluation of LNG transportation methods, infrastructure requirements, and the regasification process for gas-to-</li> </ul>



power applications.

- Assessment of technical safety standards, environmental regulations, and government compliance requirements.

1.1.3.2. *Financial, Economic, and commercial:*

- Economic analysis on the viability of ssLNG, identifying the minimum conditions to make it work (e.g. supply of gas, logistics, and costs).
- Financial analysis of the business model and initial investment cost of the project
- Who is responsible for ssLNG commercialization, and how is it implemented (e.g., PNOC as a gas marketer, logistics system, required competencies, and contractual arrangements)?

1.1.3.3. *Politics:*

- SGIP as a Model – How the Self-Generating Industrial Park (SGIP) can serve as a framework for structuring ssLNG investments, particularly in ensuring energy security, market development, and policy alignment.
- NPC's Role and Missionary Electrification – The role of NPC in providing power to off-grid and missionary areas, and whether ssLNG can be integrated into their energy mix as a viable alternative to diesel.
- Regulatory Framework – The policies, permits, and regulations governing ssLNG, and how these regulations impact investment and market development.
- Sanctity of Contracts – The importance of stable and enforceable contracts in securing investor confidence, ensuring long-term LNG supply agreements, and protecting project feasibility from political or regulatory risks.

1.2. The study should inform the strategic options of PNOC, the rationale for government involvement, and how ssLNG relates to

	private investment in large-scale LNG import terminals and distribution.
1.3	No further instructions.
2.1(a)(ii)	The statement of all ongoing and completed government and private contracts shall include all such contracts within <i>five (5) years</i> prior to the deadline for the submission and receipt of eligibility documents.
2.1(a)(ii.7)	<i>Acceptable proof of satisfactory completion of completed contracts, either of the following:</i> <i>a. Certificate of Completion / Acceptance</i> <i>b. Official Receipt</i>
4.2	Each prospective bidder shall submit <b>one (1) original and two (2) copies</b> of its eligibility documents.
(c)	<i>Bids and Awards Committee of the Procuring Entity concerned with the Project.</i>  <b>ATTY. JOSEPHINE CASSANDRA J. CUI</b> Chairperson Bids and Awards Committee Philippine National Oil Company G/F PNOC Bldg. 6, Energy Center, Rizal Drive, Bonifacio Global City, Taguig City
4.3 (d)	<b><i>Engagement of Consultancy Services for Small-Scale LNG Development in BARMM</i></b>  Request for Expression of Interest No. <b>2025-03-069</b>
5	The address for submission of eligibility documents is <i>PNOC Bldg. 6, Energy Center, Rizal Drive, Bonifacio Global City, Taguig City</i>  The deadline for submission of eligibility documents is <b><i>on March 27, 2025 (10:00 AM PST)</i></b>
8.1	The place of opening of eligibility documents is <i>PNOC Bldg. 6, Energy Center, Rizal Drive, Bonifacio Global City, Taguig City</i>  The date and time of opening of eligibility documents is <b><i>immediately after the deadline of submission.</i></b>
9.1	Similar contracts/projects shall refer to <b>consultancy contract for assessment and feasibility analysis of Liquefied Natural Gas (LNG) or other relevant energy commodities.</b>
9.2	<i>Detailed set of criteria and rating system to be used for the short listing of consultants.</i>  <b>Criteria for Short Listing of Prospective Bidders</b>  The shortlisting process shall follow the rating system outlined below,

with a total of 100 points. Candidates advancing to the bid evaluation stage must achieve a minimum score of 50 points during the shortlisting process.

<b>Shortlisting Rating System</b>	
<b>Criteria</b>	<b>Weight</b>
<b>I. Applicable Years of Experience and Track Record of the Consultancy Management Services/Firm</b>	<b>30</b>
a. Firm's years of experience in consultancy.	10
b. Completed consultancy contract for assessment and feasibility analysis of Liquefied Natural Gas (LNG) or other relevant energy commodities.	10
c. Client satisfaction survey and references	10
<b>II. Qualification of Personnel to be assigned to the Project</b>	<b>50</b>
a. Education	5
b. Professional experience	10
c. Specialized professional trainings and participation in international, multi-lateral sponsored projects	15
d. Previous engagement in similar/related/identical projects	20
<b>III. Current Workload Relative to Capacity</b>	<b>20</b>
a. Team Availability (Availability of key personnel with adequate time commitment for the projects)	20

**Rating Criteria for the firm:**

Firms that meet the requirements as stated in **Section 7** shall be rated based on the following:

<b>RATING SYSTEM</b>				
<b>CRITERIA</b>	<b>POINTS</b>			
	<b>5</b>	<b>8</b>	<b>10</b>	<b>TOTAL</b>
Years in the Industry of Consultancy	10 years	>10 to 15 years	>15 years	
Completed consultancy contract for Energy Projects	1 project	2 to 3 projects	>3 projects	

Number of Client Satisfaction Survey/References	1 client	2 to 3 distinct clients	>3 distinct clients	
<b>AVERAGE</b>				

**Rating criteria for the Nominated Key Experts:**

Nominated experts will be rated based on the three criteria namely, (1) educational attainment, (2) experience, and (3) involvement in similar projects. The average rating of all experts identified in the bid shall be reflected as the rating for each area. Rating of zero points, as indicated in the Conditions below, in any of the above-mentioned areas for any identified expert equates to the automatic disqualification of the bid.

1. Relevant Credentials, Specialization

<b>RATING SYSTEM</b>				
<b>CRITERIA</b>	<b>POINTS</b>			
	<b>3</b>	<b>4</b>	<b>5</b>	<b>TOTAL</b>
Highest educational attainment	Bachelor's degree	Master's degree	Doctorate degree	
<b>AVERAGE</b>				

*Note: The overall points will be calculated as the average of the individual points of all key personnel.*

Conditions:

- Nominated experts that do not have degrees in the field specified in Section 8.2 **shall merit zero points.**
- Nominated experts with master's and/or doctorate degrees shall be rated according to the highest level they attained in the field as specified in Section 8.2
  - *If a nominated expert has a doctorate, but only their bachelor's and master's degree are in the field as specified in 8.2, then their rating would be 5 or 10.*
  - *If a nominated expert, despite having a non-related bachelor's degree, has a master's and/or doctorate degree that are related to the field specified in Section 8.2, shall be rated according to the highest level they attained in the field as specified in Section 8.2.*

2. Cumulative Years of Experience

RATING SYSTEM					
KEY PERSONNEL	UNIT OF MEASURE	POINTS			SCORE
		5	8	10	
Project Manager/Project Lead	Years of professional experience	10 years	11 to 14 years	≥15 years	
LNG Technical Specialist		5 years	6 to 9 years	≥10 years	
Energy Market Specialist		5 years	6 to 9 years	≥10 years	
Business and Financial Specialist		5 years	6 to 9 years	≥10 years	
RE Integration Specialist		5 years	6 to 9 years	≥10 years	
Environmental and Regulatory Expert		5 years	6 to 9 years	≥10 years	
Legal and Regulatory Compliance Specialist		5 years	6 to 9 years	≥10 years	
Risk Specialist		5 years	6 to 9 years	≥10 years	
<b>AVERAGE</b>					

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

### 3. Specialized Professional Trainings

<b>RATING SYSTEM</b>					
<b>KEY PERSONNEL</b>	<b>UNIT OF MEASURE</b>	<b>POINTS</b>			<b>SCORE</b>
		<b>8</b>	<b>10</b>	<b>15</b>	
Project Manager/Project Lead	Number of trainings or international projects attended	5 trainings	6 to 9 trainings	≥10 trainings	
LNG Technical Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Energy Market Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Business and Financial Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
RE Integration Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Environmental and Regulatory Expert		3 trainings	4 to 9 trainings	≥10 trainings	
Legal and Regulatory Compliance Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Risk Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
<b>AVERAGE</b>					

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

The Consultant shall ensure that each key personnel fulfill their assigned roles with the **highest level of professionalism and accountability**, providing regular updates and maintaining **close coordination** with PNOC throughout the duration of the contract.

4. Previous Engagement in similar/related/identical projects

RATING SYSTEM				
KEY PERSONNEL	UNIT OF MEASURE	POINTS		SCORE
		10	20	
Project Manager/Project Lead	Number of completed consultancy contracts for LNG or relevant energy commodities	3	>3	
LNG Technical Specialist		2	>2	
Energy Market Specialist		1	>1	
Business and Financial Specialist		1	>1	
RE Integration Specialist		1	>1	
Environmental and Regulatory Expert		1	>1	
Legal and Regulatory Compliance Specialist		1	>1	
Risk Specialist		1	>1	
<b>AVERAGE</b>				

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

**Rating criteria for Current Workload Relative to Capacity:**

Points for the Team Availability will be allocated based on project load, with the consultant handling the fewest projects receiving 20 points, and the second fewest receiving 19 points, and so on.

## **Section IV. Eligibility Submission Forms**

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**ELIGIBILITY DOCUMENTS SUBMISSION FORM**

---

*[Date]*

*[Name and address of the Procuring Entity]*

Ladies/Gentlemen:

In connection with your Request for Expression of Interest dated *[insert date]* for *[Title of Project]* under *[Reference No.]*, *[Name of Consultant]* hereby expresses interest in participating in the eligibility and short listing for said Project and submits the attached eligibility documents in compliance with the Eligibility Documents therefor.

In line with this submission, we certify that:

- a) *[Name of Consultant]* is not blacklisted or barred from bidding by the GOP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, and that each of the documents submit; and
- b) Each of the documents submitted herewith is an authentic copy of the original, complete, and all statements and information provided therein are true and correct.

We acknowledge and accept the Procuring Entity’s right to inspect and audit all records relating to our submission irrespective of whether we are declared eligible and short listed or not.

Yours sincerely,

Signature  
Name and Title of Authorized Signatory  
Name of Consultant  
Address  
Email Address

## STATEMENT OF THE CONSULTANT’S NATIONALITY

*[Name and address of the Procuring Entity]*

Ladies/Gentlemen:

In compliance with the requirements of the **Philippine National Oil Company**, for the **[Project Title]** under **[Reference No.]**, I/We hereby declare the following:

1. [Select one and delete the rest]

*[If domestic entity bidder]* That (Name of Bidder) is a domestic *sole proprietorship/partnership/corporation/joint venture* organized or formed under the laws of the Philippines;

*[If foreign entity bidder]* That (Name of Bidder) is a foreign *sole proprietorship/partnership/corporation/joint venture* organized or formed under the laws of the (Name of Country);

*[If foreign entity bidder]* That (Name of Bidder) is registered with the Securities and Exchange Commission and/or any agency authorized by the laws of the Philippines;

2. That the following are/is the proposed Consultants:

Name of Proposed Consultant	Proposed Position	Nationality	Proof of Identification
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			

3. That attached herewith are the Curriculum Vitae of the abovementioned personnel (*Annex/es \_\_\_\_\_*); and

Very truly yours,

Signature: \_\_\_\_\_

Name and Title of Authorized Signatory: \_\_\_\_\_

Name of Consultant/Company: \_\_\_\_\_

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

Contact Nos: \_\_\_\_\_

## ANNEX “C”

### FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

Proposed Position						
<b>Personal Information</b>						
Name of Staff						
Address			Contact No.		Email Address	
Date of Birth		Citizenship		Civil Status		
<b>Project Experience (start from the current employment, add rows if necessary) Similar and Related to the Project</b>						
EMPLOYER (AGENCY / COMPANY NAME) (Write in Full)	CLIENT (COMPANY NAME) (Write in Full)	PROJECT TITLE With Brief Project Description (Write in Full)	PROJECT DURATION (MM/DD/YYYY)		POSITION TITLE (Write in Full)	DETAILED JOB DESCRIPTIO N
			START	END		
<b>Relevant Training (start from the most recent, add rows if necessary)</b>						
Course Title	Inclusive Dates		Location	No. of Hours	Conducted / Sponsored by	
	From	To				
<b>Education (start from the most recent, add rows if necessary)</b>						
School	Inclusive Dates		Degree Course (Indicate if Completed)	Scholarships / Academic Honors Received		
	From	To				
<b>Technical Expertise</b>						

Database	
Operating Systems	
Application Software	
Professional Licenses, Certificates, Other Credentials	
Title	Date Received

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

\_\_\_\_\_ Date: \_\_\_\_\_  
*[Printed Name and Signature of staff member]* *MM/DD/YYYY*

**CERTIFIED CORRECT:**

\_\_\_\_\_ Date: \_\_\_\_\_  
*[Printed Name and Signature of authorized representative of the firm]* *MM/DD/YYYY*

**STATEMENT OF COMPLETED CONTRACTS**

This is to certify that \_\_\_\_\_ (consultant) \_\_\_\_\_ has the following completed contracts:

PROJECT NAME (including NAME, ADDRESS OF CLIENT, CONTACT NO.)	DATE OF CONTRACT (MM/DD/YYYY)	TYPE OF CONTRACT  (BRIEF PROJECT DESCRIPTION)	START DATE (MM/DD/YYYY)	COMPLETION DATE (MM/DD/YYYY)	AMOUNT OF CONTRACT	CONSULTANT’S ROLE (DESCRIPTION OF ACTUAL SERVICES PROVIDED)

\_\_\_\_\_  
Name and Signature of Authorized Representative

\_\_\_\_\_  
Date

**STATEMENT OF ONGOING CONTRACTS AND AWARDED BUT NOT YET STARTED CONTRACTS**

This is to certify that \_\_\_\_\_ (consultant) \_\_\_\_\_ has the following ongoing and awarded but not yet started contracts:

DATE OF CONTRACT	CONTRACTING PARTY	NAME OF CONTRACT	TYPE OF CONTRACT	BRIEF DESCRIPTION OF CONSULTING SERVICE	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACT	CONSULTANT IS: a. main consultant b. subcontractor c. partner in a JV

*Note: If the bidder does not have any on-going project, please state “None” in the form above and include the form in the submission of eligibility requirements.*

\_\_\_\_\_  
Name and Signature of Authorized Representative

\_\_\_\_\_  
Date

**CERTIFICATE OF CLIENT SATISFACTION**

This is to certify that \_\_\_\_\_ **(Consultant’s Name)** \_\_\_\_\_ has successfully completed the following contract to the satisfaction of the client, achieving a rating of at least satisfactory (or its equivalent):

- **Name of the Project:** \_\_\_\_\_
- **Location:** \_\_\_\_\_
- **Start Date:** \_\_\_\_\_
- **Completion Date:** \_\_\_\_\_

The Consultant has demonstrated professionalism, technical expertise, and commitment in delivering the required services within the agreed timeline and quality standards. Based on their performance, we affirm that their contributions have met or exceeded expectations.

This will serve as a requirement for the shortlisting stage of the PNOC project titled **“Consultancy Services for the Preparation of a Studies for PNOC Projects”**.

Issued this \_\_\_\_\_ day of \_\_\_\_\_ in \_\_\_\_\_ .

**Client’s Authorized Representative:**

Name:

Designation:

Organization:

Contact Information:



# ENGAGEMENT OF CONSULTANCY SERVICES FOR SMALL-SCALE LNG DEVELOPMENT IN BARMM

## TERMS OF REFERENCE

### 1. Project Description

Philippine National Oil Company (PNOC) aims to develop small-scale LNG (ssLNG) solutions in the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) to enhance energy security, reduce diesel reliance, and support economic growth. This initiative will provide cleaner, more reliable, and cost-effective energy to key industries and communities while ensuring environmental sustainability.

A core component is the deployment of modular and scalable ssLNG infrastructure tailored to remote and off-grid locations. By integrating ssLNG facilities into existing and prospective power plant facilities, PNOC can develop the ssLNG market demand in the BARMM region. PNOC will focus on gas supplies and making gas available to marginal and peripheral markets using ssLNG.

Strategic pilot locations include Tawi-Tawi, Basilan, Jolo, and Polloc, chosen for their economic potential, logistical significance, and urgent energy needs. These areas will test ssLNG applications for industries like fisheries, manufacturing, and trade, aligning with regional development strategies, including the Brunei Darussalam–Indonesia–Malaysia–Philippines East ASEAN Growth Area (BIMP-EAGA) framework. The existing National Power Corporation (NPC) diesel power plants provide a strategic entry point for PNOC as a gas supplier. By ensuring gas availability, the transition from diesel to gas is anticipated to lower power generation costs, enhance the affordability of electricity, strengthen the reliability of power supply for industrial parks through embedded generation, and promote sustainability by reducing CO<sub>2</sub> emissions.

PNOC also aims to support the development of Self-Generating Industrial Parks (SGIP) to boost economic growth in the region, serving as anchor loads for LNG demand and further supporting the viability of ssLNG infrastructure. These industrial parks will use LNG, when made available, as the primary source of fuel in lieu of diesel as the extant source.

PNOC plans to engage a consultant for a pre-feasibility study to assess the technical, financial, regulatory, and environmental aspects of ssLNG deployment, guiding investment decisions and ensuring alignment with national and regional energy policies and development thrusts.

### 2. Objectives of the Engagement

Considering the aforementioned information, PNOC intends to engage a consultant possessing the requisite expertise to:

- Assess the viability of PNOC's entry into the ssLNG distribution business, including long-term strategic implications, market positioning, and alignment with energy supply security goals.
- Analysis on BARMM's viability as a gas market, in particular its market demand and key industrial off-takers, identifying potential customers and growth sectors.

- Evaluate the various alternatives: technical and operational feasibility of ssLNG infrastructure, including the logistics, storage, regasification, modular power generation, and integration with existing energy systems.
- Develop a business and financial strategy, assessing investment models, cost structures, Levelized Cost of Energy (LCOE) of ssLNG in comparison with typical diesel and coal power plants.
- Identify regulatory and risk factors, ensuring compliance with energy policies and environmental laws while addressing financial, market, and socio-political risks in BARMM.
- Assess ssLNG's economic and commercial viability using the Technical, Economic, Commercial, Operational, Political (TECOP) framework, focusing on supply, logistics, costs, commercialization strategies, regulatory frameworks, and SGIP potential as a model.

### 3. Approved budget for the contract (ABC)

PNOC has an approved corporate budget in the amount of **5 Million Pesos (PHP 5,000,000.00)** for this engagement.

### 4. Scope of Work

4.1. The Pre-Feasibility study will start with laying down the premise by answering the following questions:

- Why is the government spearheading ssLNG?
- Why PNOC?
- Why ssLNG and why now?
- What are the benefits of ssLNG?

4.1.1. The Technical Consultant will conduct a Pre-Feasibility Study on ssLNG Distribution, examining what strategic roles PNOC can play as a catalyst of market development. The study will assess commercial viability, risks, and investment strategies for using pilot projects in BARMM as Proof of Concept that ssLNG supply can be made commercially viable.

4.1.2. The study expects to achieve the following:

Validation that ssLNG benefits are suitable and scalable as a logistical model for the Philippines' archipelagic energy market:

- Examination of ssLNG implementation in Europe and Asia, including the conditions that enabled their success.
- Evaluation of whether and how these benefits can be adapted to the Philippine context.
- Identify challenges and feasible remedies for BARMM that potential ssLNG investments may consider.

4.1.3. TECOP evaluation framework:

4.1.3.1. *Technical and Operational:*

- Analysis of how LNG is sourced, transported, and integrated into the supply chain.
- Market study of LNG volume requirements and associated cost implications.
- Evaluation of LNG transportation methods, infrastructure requirements, and the regasification process for gas-to-power applications.
- Assessment of technical safety standards, environmental regulations, and government compliance requirements.

#### 4.1.3.2. *Financial, Economic, and commercial:*

- Economic analysis on the viability of ssLNG, identifying the minimum conditions to make it work (e.g. supply of gas, logistics, and costs).
- Financial analysis of the business model and initial investment cost of the project
- Who is responsible for ssLNG commercialization, and how is it implemented (e.g., PNOC as a gas marketer, logistics system, required competencies, and contractual arrangements)?

#### 4.1.3.3. *Politics:*

- SGIP as a Model – How the Self-Generating Industrial Park (SGIP) can serve as a framework for structuring ssLNG investments, particularly in ensuring energy security, market development, and policy alignment.
- NPC’s Role and Missionary Electrification – The role of NPC in providing power to off-grid and missionary areas, and whether ssLNG can be integrated into their energy mix as a viable alternative to diesel.
- Regulatory Framework – The policies, permits, and regulations governing ssLNG, and how these regulations impact investment and market development.
- Sanctity of Contracts – The importance of stable and enforceable contracts in securing investor confidence, ensuring long-term LNG supply agreements, and protecting project feasibility from political or regulatory risks.

- 4.2. The study should inform the strategic options of PNOC, the rationale for government involvement, and how ssLNG relates to private investment in large-scale LNG import terminals and distribution.

## 5. Deliverables, Commencement Date, and Period of Implementation

The project will commence upon the issuance of the Notice to Proceed (NTP) and will have a total duration of 90 calendar days.

- 5.1. The results of the TECOP assessment will be used to answer the following strategic questions:
  - 5.1.1. **Role of PNOC as catalyst:** As initiator of the project, PNOC can coordinate, and orchestrate resources, provider of seed capital, or incubator of competencies and support industries. The objective is to open marginal or peripheral markets to access affordable, secure, and sustainable sources of energy.
  - 5.1.2. **Concept of the Business:** In understanding the value chain, PNOC may opt to deploy its resources where government involvement may facilitate the entry of private capital. The study identifies some of the ways PNOC can play this role.
  - 5.1.3. **Funding the opportunities:** The study explores the feasible business model and feasible funding sources from conventional commercial sources and identifies their limitations; feasible access to blended financing that combines social capital with commercial financing; and application of innovations in financial engineering, as applicable.
  - 5.1.4. **Suggestions on partnering strategies:** A confidential section constitutes a strategic brief to PNOC's board and its governance stakeholders. This outlines several approaches to partnering to leverage the inherent advantages that PNOC possesses as a GOCC and possible enhancements to its charter.
- 5.2. A high-level survey of potential opportunities for PNOC and its role once LNG is mature in the Philippines.
- 5.3. A summarized Preliminary Feasibility Analysis Proposal that integrates all findings, analyses, and recommendations in a comprehensive format suitable for decision-making by the PNOC Board of Directors and stakeholders.

The Consultant must submit all deliverables, both physical and electronic copies, to PNOC as the official submission. Additionally, electronic copies of all deliverables must be provided in advance. Any necessary corrections or modifications requested by PNOC, along with any associated costs or delays, shall be the Consultant's responsibility. PNOC reserves the right to reproduce the deliverables as needed.

## 6. Payment Terms

Milestone-based payments will be implemented, with disbursements made upon the achievement of designated project milestones, ensuring adherence to the specified criteria for each stage.

The payments are subject to the usual government accounting and auditing requirements. Hence, the Contractor is expected to be familiar with the Government Accounting and Auditing Manual (GAAM).

<b>Deliverables</b>	<b>Date</b>	<b>Payment terms</b>	<b>Remarks</b>
Upon Submission of Inception Report	Day 10	10%	
Draft Pre-Feasibility Study	Day 40	30%	Submission of preliminary feasibility study, market analysis, technical and financial assessments.
Final Pre-Feasibility Study	Day 60	40%	Incorporation of feedback, final feasibility study, regulatory compliance framework.
Final Engagement Report and Project Completion	Day 90	20%	Submission of final report, including risk assessment, sustainability plans, and recommendation

## **7. Minimum Qualifications**

The selection of the consultant will be based on:

### **7.1. Consultant Experience:**

- 7.1.1. Economics & Commercial Expertise: Advanced qualifications in energy economics, management, or logistics, with experience in energy consulting, corporate restructuring, and energy contracting & negotiations.
- 7.1.2. Political & Regulatory Knowledge: Deep understanding of Philippine energy policy, governance, and investment protection, particularly how BARMM interacts with LGUs and national agencies to ensure regulatory compliance and investment security.
- 7.1.3. Technical & Operational Insight: Strong grasp of LNG supply chains, infrastructure, and feasibility assessments to validate investment assumptions before full-scale development.

### **7.2. Key Personnel:** The Consultant shall provide a team of experts with the required qualifications to carry out the scope of work. The allocation of manhours to key personnel is at the Consultant's discretion, provided the scope of work is completed within the specified timeline. Any replacement of personnel shall be subject to PNOC's prior approval.

<b>PERSONNEL</b>	<b>QTY</b>	<b>QUALIFICATIONS</b>	<b>EXPERIENCE</b>
Project Manager/Project Lead	1	Must have a Bachelors in Engineering, Energy Management, Economics, or Business Administration.	Minimum <b>ten (10) years</b> of experience in energy infrastructure, operations and logistics, as well as in feasibility studies, business development, regulatory compliance, and financial modeling.
LNG Technical Specialist	1	Must have a Bachelor's degree in Mechanical Engineering, Chemical Engineering, Electrical Engineering.	Minimum <b>five (5) years</b> of experience in LNG infrastructure development, preferably with a focus on small-scale LNG
Energy Market Specialist	1	Must have a Bachelor's degree in Energy Economics, Sustainable Development, Business Administration (MBA).	Minimum <b>five (5) years</b> of experience in energy market analysis, preferably in the Philippine energy sector or Southeast Asia markets.
Business and Financial Specialist	1	Must have a Bachelor's degree in Finance, Economics.	Minimum <b>five (5) years</b> of experience in energy finance, project finance, PPP structures, investment analysis, and risk assessment, as well as market research, industrial development, business strategy, stakeholder consultations, market feasibility studies, and investor relations.
RE Integration Specialist	1	Must have a Bachelor's degree in Renewable Energy Systems, Sustainable Energy Engineering, or Energy Management.	Minimum <b>five (5) years</b> of experience in renewable energy project development, design, and integration.  Proven expertise in integration of renewable (i.e. solar, wind, biomass) and non-renewable energy (i.e. LNG).
Environmental & Regulatory Expert	1	Must have a Bachelor's Degree in Environmental Science, Engineering, or	Minimum <b>five (5) years</b> of experience in environmental management, Regulatory, Social, and Governance Compliance,

		Law.	and LNG project permitting. Has extensive knowledge and experience in conducting environmental impact assessments.
Legal & Regulatory Compliance Specialist	1	Must have a Degree in Law, preferably with a background on energy, logistics, port and infrastructure law.	Minimum <b>five (5) years</b> of experience in energy law, infrastructure regulations, or PPP contracts, contract negotiation, licensing, and regulatory approvals.
Risk Specialist	1	Must have a Bachelor's Degree in Business Administration, Economics, Marketing.	Minimum <b>five (5) years</b> of experience in market research, industrial development, or business strategy, stakeholder consultations, market feasibility studies, and investor relations

In this engagement, the key personnel will have the following roles:

- **Project Manager/Project Lead:** Oversees the entire feasibility study, ensuring that objectives, timelines, and quality standards are met. Manages interdisciplinary teams, coordinates with stakeholders, and ensures regulatory and financial considerations are integrated into project execution.
- **LNG Technical Specialist:** Provides expertise on LNG infrastructure development, focusing on small-scale LNG systems. Assesses technical feasibility, engineering requirements, and integration of LNG facilities within the target market.
- **Energy Market Specialist:** Conducts LNG market analysis, evaluating supply-demand dynamics, pricing structures, and economic feasibility. Assesses the viability of LNG deployment within the Philippine energy sector or Southeast Asia markets.
- **Business and Financial Specialist:** Conducts financial modeling, cost-benefit analysis, and investment viability assessment for the small-scale LNG trading business in BARMM. Evaluates PPP structures, risk assessments, and stakeholder engagement strategies to attract investors.
- **RE Integration Specialist:** Assesses the integration of LNG with renewable energy sources such as solar, wind, and biomass. Develops strategies for optimizing hybrid energy solutions, ensuring efficient and sustainable energy systems.

- **Environmental & Regulatory Expert:** Evaluates environmental impacts, ensures regulatory compliance, and oversees the permitting process for LNG projects. Conducts environmental impact assessments and ensures adherence to Social and Governance Compliance standards.
- **Legal & Regulatory Compliance Specialist:** Advises on legal and regulatory frameworks governing LNG transportation, handling, storage, and operations. Ensures compliance with national and local regulations, contractual frameworks, and licensing requirements.
- **Risk Specialist:** Conducts risk assessments related to market feasibility, industrial development, business strategy, and stakeholder engagement. Evaluates geopolitical factors, investment risks, and economic conditions that may impact LNG deployment in BARMM.

## 8. Evaluation Criteria

Bidders are to be subjected to the eligibility check and short-listing process provided under RA 9184 and its Implementing Rules and Regulations for consulting services.

The selection of the Consultant will be based on two (2) stages: **Shortlisting** and **Evaluation of Bids**.

### 8.1. Shortlisting

The shortlisting process shall follow the rating system outlined below, with a total of 100 points. Candidates advancing to the bid evaluation stage must achieve a minimum score of 50 points during the shortlisting process.

<b>Shortlisting Rating System</b>	
<b>Criteria</b>	<b>Weight</b>
<b>I. Applicable Years of Experience and Track Record of the Consultancy Management Services/Firm</b>	<b>30</b>
a. Firm's years of experience in consultancy.	10
b. Completed consultancy contract for assessment and feasibility analysis of Liquefied Natural Gas (LNG) or other relevant energy commodities.	10
c. Client satisfaction survey and references	10
<b>II. Qualification of Personnel to be assigned to the Project</b>	<b>50</b>
a. Education	5
b. Professional experience	10
c. Specialized professional trainings and participation in	15



international, multi-lateral sponsored projects	
d. Previous engagement in similar/related/identical projects	20
<b>III. Current Workload Relative to Capacity</b>	<b>20</b>
a. Team Availability (Availability of key personnel with adequate time commitment for the projects)	20

**Rating Criteria for the firm:**

Firms that meet the requirements as stated in **Section 7** shall be rated based on the following:

<b>RATING SYSTEM</b>				
<b>CRITERIA</b>	<b>POINTS</b>			
	<b>5</b>	<b>8</b>	<b>10</b>	<b>TOTAL</b>
Years in the Industry of Consultancy	10 years	>10 to 15 years	>15 years	
Completed consultancy contract for Energy Projects	1 project	2 to 3 projects	>3 projects	
Number of Client Satisfaction Survey/References	1 client	2 to 3 distinct clients	>3 distinct clients	
<b>AVERAGE</b>				

**Rating criteria for the Nominated Key Experts:**

Nominated experts will be rated based on the three criteria namely, (1) educational attainment, (2) experience, and (3) involvement in similar projects. The average rating of all experts identified in the bid shall be reflected as the rating for each area. Rating of zero points, as indicated in the Conditions below, in any of the above-mentioned areas for any identified expert equates to the automatic disqualification of the bid.

1. Relevant Credentials, Specialization

<b>RATING SYSTEM</b>				
<b>CRITERIA</b>	<b>POINTS</b>			
	<b>3</b>	<b>4</b>	<b>5</b>	<b>TOTAL</b>

Highest educational attainment	Bachelor's degree	Master's degree	Doctorate degree	
<b>AVERAGE</b>				

*Note: The overall points will be calculated as the average of the individual points of all key personnel.*

Conditions:

- Nominated experts that do not have degrees in the field specified in Section 8.2 **shall merit zero points.**
- Nominated experts with master's and/or doctorate degrees shall be rated according to the highest level they attained in the field as specified in Section 8.2
  - *If a nominated expert has a doctorate, but only their bachelor's and master's degree are in the field as specified in 8.2, then their rating would be 5 or 10.*
  - *If a nominated expert, despite having a non-related bachelor's degree, has a master's and/or doctorate degree that are related to the field specified in Section 8.2, shall be rated according to the highest level they attained in the field as specified in Section 8.2.*

## 2. Cumulative Years of Experience

<b>RATING SYSTEM</b>					
<b>KEY PERSONNEL</b>	<b>UNIT OF MEASURE</b>	<b>POINTS</b>			<b>SCORE</b>
		<b>5</b>	<b>8</b>	<b>10</b>	
Project Manager/Project Lead	Years of professional experience	10 years	11 to 14 years	≥15 years	
LNG Technical Specialist		5 years	6 to 9 years	≥10 years	
Energy Market Specialist		5 years	6 to 9 years	≥10 years	
Business and Financial Specialist		5 years	6 to 9 years	≥10 years	

RE Integration Specialist		5 years	6 to 9 years	≥10 years	
Environmental and Regulatory Expert		5 years	6 to 9 years	≥10 years	
Legal and Regulatory Compliance Specialist		5 years	6 to 9 years	≥10 years	
Risk Specialist		5 years	6 to 9 years	≥10 years	
<b>AVERAGE</b>					

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

### 3. Specialized Professional Trainings

<b>RATING SYSTEM</b>					
<b>KEY PERSONNEL</b>	<b>UNIT OF MEASURE</b>	<b>POINTS</b>			<b>SCORE</b>
		<b>8</b>	<b>10</b>	<b>15</b>	
Project Manager/Project Lead	Number of trainings or international projects attended	5 trainings	6 to 9 trainings	≥10 trainings	
LNG Technical Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Energy Market Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Business and Financial Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
RE Integration Specialist		3 trainings	4 to 9 trainings	≥10 trainings	

Environmental and Regulatory Expert		3 trainings	4 to 9 trainings	≥10 trainings	
Legal and Regulatory Compliance Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
Risk Specialist		3 trainings	4 to 9 trainings	≥10 trainings	
<b>AVERAGE</b>					

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

The Consultant shall ensure that each key personnel fulfill their assigned roles with the **highest level of professionalism and accountability**, providing regular updates and maintaining **close coordination** with PNOG throughout the duration of the contract.

4. Previous Engagement in similar/related/identical projects

<b>RATING SYSTEM</b>				
<b>KEY PERSONNEL</b>	<b>UNIT OF MEASURE</b>	<b>POINTS</b>		<b>SCORE</b>
		<b>10</b>	<b>20</b>	
Project Manager/Project Lead	Number of completed consultancy contracts for LNG or relevant energy commodities	3	>3	
LNG Technical Specialist		2	>2	
Energy Market Specialist		1	>1	
Business and Financial Specialist		1	>1	
RE Integration Specialist		1	>1	
Environmental and Regulatory Expert		1	>1	
Legal and Regulatory Compliance		1	>1	

Specialist				
Risk Specialist		1	>1	
<b>AVERAGE</b>				

*NOTE: The overall points will be calculated as the average of the individual points of key personnel.*

**Rating criteria for Current Workload Relative to Capacity:**

Points for the Team Availability will be allocated based on project load, with the consultant handling the fewest projects receiving 20 points, and the second fewest receiving 19 points, and so on.

8.2. Evaluation of Bids

The technical and financial proposals of the shortlisted bidders shall be evaluated using Quality-Cost Based Evaluation. The rating breakdown shall be as follows:

<b>EVALUATION RATING SYSTEM</b>	
<b>Criteria</b>	<b>Total Points</b>
<b>I. Technical Proposal</b>	<b>80</b>
Technical Proposal ( <i>Approach and Methodology, Work Plan, Organization and Staffing</i> )	60
Consultant qualification ( <i>Firm and Experts' Qualification</i> )	20
<b>II. Financial Proposal</b>	<b>20</b>
<b>Total</b>	<b>100</b>

8.2.1. Technical Proposal Evaluation – 80 points

Shortlisted bidders shall provide documents that would present and/or prove their technical experience, approach, and methodology on all technical and cost parameters detailing professional inputs and time requirements.

- Technical Proposal - 60 points

The technical proposal shall have and will be evaluated based on the following components:

- Technical Approach and Methodology

This part covers the understanding of the objectives of the assignment, the approach to the services, the methodology for carrying out the activities and obtaining the required outputs, and the degree of detail of said outputs.

In this component, the bidder shall highlight the problems being addressed and their importance and explain the technical approach they would adopt to address them. As to the technical approach, they are to present the methodologies they would adopt and highlight the compatibility of the same to the technical approach they are adopting.

- Work Plan

This segment contains the proposed main activities, their content and duration, phasing and interrelations, milestones (including interim approvals from PNOC), and delivery dates of the reports.

The proposed work plan should be consistent with **Section 5: Deliverables, Commencement Date, and Period of Implementation**, showing an understanding of the TOR and the ability to translate the same into a feasible work plan. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included in this component.

- Organization and Staffing

The proposed structure and composition of the team, with each member's tasks and responsibilities being described.

The rating for the technical proposal shall be as follows:

<b>A. Technical Approach and Methodology</b>		
<b>Rating</b>	<b>Points</b>	<b>Description</b>
Very Good	25	<ul style="list-style-type: none"> <li>● Clearly demonstrates an efficient and effective approach to addressing the work outlined in the Terms of Reference (TOR).</li> <li>● Indicates a strong understanding of the assignment's scope.</li> <li>● Shows excellent knowledge of the assignment and its surrounding conditions.</li> <li>● Reflects a firm grasp of state-of-the-art solutions and methodologies.</li> </ul>

Good	15	<ul style="list-style-type: none"> <li>• Provides a detailed discussion of the technical approach and methodology.</li> <li>• Specifically tailored to the TOR's scope of work.</li> <li>• Demonstrates flexibility to adapt to potential changes during the engagement.</li> </ul>
Fair	10	<ul style="list-style-type: none"> <li>• Includes only a general discussion of the proposed approach and methodology.</li> <li>• Adequate but does not fully address the TOR's specific requirements.</li> </ul>

<b>B. Work Plan</b>		
<b>Rating</b>	<b>Points</b>	<b>Description</b>
Very Good	20	<ul style="list-style-type: none"> <li>• Clearly defines decision points, sequence, and timing of activities.</li> <li>• Demonstrates an optimized use of resources beyond the requirements of a "Good" rating.</li> </ul>
Good	10	<ul style="list-style-type: none"> <li>• Effectively responds to the TOR requirements and is well-explained.</li> <li>• Includes all important activities in the schedule.</li> <li>• Ensures timing is consistent with assignment outputs.</li> <li>• Shows a realistic and logical interrelation among activities, aligned with the proposed approach.</li> </ul>
Fair	5	<ul style="list-style-type: none"> <li>• Covers all key activities but lacks a detailed explanation.</li> <li>• Contains minor inconsistencies in timing, assignment outputs, and the proposed approach.</li> </ul>

<b>C. Organization and Staffing</b>		
<b>Rating</b>	<b>Points</b>	<b>Description</b>
Very Good	15	<ul style="list-style-type: none"> <li>• Fully integrated organization and staffing plan with clear lines of responsibility.</li> <li>• Includes a detailed discussion demonstrating optimized deployment of identified experts.</li> </ul>
Good	10	<ul style="list-style-type: none"> <li>• Complete organization and staffing schedule with a detailed description of duties and responsibilities for each expert.</li> <li>• Staffing is aligned with both timing and assignment outputs.</li> </ul>
Poor	5	<ul style="list-style-type: none"> <li>• The organization and staffing schedule is adequate but lacks detail and clarity.</li> </ul>

		<ul style="list-style-type: none"> <li>Some concerns about the bidder’s ability to deliver outputs effectively within the assignment period.</li> </ul>
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- Consultant qualification – 20 points

Shortlisted bidders shall be rated based on the **total score during the shortlisting stage**. Rating for this criterion shall be determined using the following formula:

$$\text{Consultant qualification rating} = \frac{\text{Total shortlisting rating of the bidder}}{\text{Maximum shortlisting rating}} \times 20$$

8.2.2. Financial Proposal Evaluation – 20 points

Bids exceeding the identified Approved Budget for the Contract (ABC) will automatically be disqualified.

All ABC-compliant bids shall be ranked, with the lowest bid ranking first and getting the full rating of 20. Rating for other bids (Bidder N) shall be determined using the following formula:

$$\frac{\text{Lowest Financial Bid}}{\text{Financial Bid of Bidder N}} \times 20$$

PNOC shall not be bound to accept the lowest or any other Bid or to assign any reason for non-acceptance or rejection of a bid. PNOC reserves the right to accept any bid in respect of the whole or any portion of the work specified in the submitted bid.



