

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

PHILIPPINE BIDDING DOCUMENTS

Project Title	:	Feasibility Study for the Hybridization of
		NPC-SPUG Seven (7) Diesel Power Plants

REI No. : 2025-05-120

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Feasibility Study for the Hybridization of NPC-SPUG Seven (7) Diesel Power Plants

REI NO.: 2025-05-120

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 <u>www.pnoc.com.ph</u> <u>www.philgeps.gov.ph</u>

REQUEST FOR EXPRESSION OF INTEREST

Feasibility Study for the Hybridization of NPC-SPUG Seven (7) Diesel Power Plants

Request for Expression of Interest No. 2025-05-120

- The PHILIPPINE NATIONAL OIL COMPANY. (PNOC), through the 2025 Approved Corporate Operating Budget intends to apply the sum of Three Million Five Hundred Thousand Pesos (PhP3,500,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for Feasibility Study for the Hybridization of NPC-SPUG Seven (7) Diesel Power Plants. 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 Feasibility Study for the Hybridization of NPC-SPUG Seven (7) Diesel Power Plants. Eligibility documents of interested consultants must be duly received by the BAC Secretariat on or before May 29, 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 *May 22, 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 *Three Thousand Five Hundred Pesos* (*PhP3,500.00*).

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:

а.	Applicable Years of Experience and Track	:30 points
	Record of the Consultancy Management	
	Services / Firm	
Ь.	Qualification of Personnel to be Assigned	:50 points
	to the Project	
С.	Current Workload Relative to the Capacity	:20 points

7. Bidding will be conducted through open competitive bidding procedures using nondiscretionary "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 **four (4) weeks** 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 / procurement@pnoc.com.ph Website: www.pnoc.com.ph / www.philgeps.gov.ph

MS. MA. ROWINA C. RAYMUNDO 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 <u>EDS</u>.
- 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 <u>EDS</u>. 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 <u>EDS</u> 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 **<u>EDS</u>**;
- (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" If a prospective bidder submits the specific eligibility or "ineligible." 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	The consultancy engagement will cover th	e following initiatives:				
	Feasibility Study					
	The Consultant shall prepare Feasibility S PNOC. The minimum activities for the Fea	Studies for the seven (7) identified sites of asibility Studies are as follows:				
	 Provide the RE project sites mapping requirements for RE area verification by the DOE Conduct baseline study and develop technical feasibility assessments such as, but not limited to proposed system design, energy yield analysis, and interconnection options. Conduct distribution impact study Prepare Cost-benefit analysis Conduct financial projections, calculating financial indicators such as, but not limited to, Internal Rate of Return (IRR), Net Present Value (NPV), Levelized Cost of Energy (LCOE), and payback period Conduct risk assessment to address technical, financial, policy and environmental risks. 					
	NPC-SPUG DPP Region					
	Habag DPP Eastern Visayas					
	Inapulangan DPP	Eastern Visayas				
	Cagusu-an DPP	Eastern Visayas				
	Caluya DPP	Western Visayas				
	Hingotanan DPP	Central Visayas				
	Gaus DPP	Central Visayas				
	Limasawa DPP	South Leyte				

2.1(a)(ii)		tement of all ongoing and completed contracts shall include all suc <i>five (5) years</i> prior to the deadline for the submission and receipt cents.	
	followin a. Co	able proof of satisfactory completion of completed contracts, en ng: ertificate of Completion / Acceptance fficial Receipt	ither of the
4.2	-	rospective bidder shall submit one (1) original and two (2) control ity documents.	opies of its
(c)	Bids an	ed Awards Committee of the Procuring Entity concerned with the P	Project.
		MS. MA. ROWENA C. RAYMUNDO	
		Chairperson Bids and Awards Committee	
		Philippine National Oil Company	
		G/F PNOC Bldg. 6, Energy Center, Rizal Drive,	
		Bonifacio Global City, Taguig City	
		<i>The study for the Hybridization of NPC-SPUG Seven (7) Diesel Post for Expression of Interest No.</i> 2025-05-120	ower Plants
5	The ad	dress for submission of eligibility documents is <i>PNOC Bldg</i> . <i>Rizal Drive, Bonifacio Global City, Taguig City</i>	6, Energy
	The dea PST)	adline for submission of eligibility documents is on May 29, 2025	(10:00 AM
8.1	-	ace of opening of eligibility documents is PNOC Bldg. 6, Energy Prive, Bonifacio Global City, Taguig City	rgy Center,
		te and time of opening of eligibility documents is <i>immediatel</i> are of submission.	ly after the
9.1		contracts/projects shall refer to consultancy services related electrification.	to off-grid
	Detaile consulte	d set of criteria and rating system to be used for the shor ants.	rt listing of
		ortlisting process shall follow the rating system outlined below, wi	
	-	bints. Candidates advancing to the bid evaluation stage must im score of 50 points during the shortlisting process.	achieve a
	[Criteria/ Particulars	Weight

Record of Services/F	Years of Experien the Consultancy M Firm		30
Firm exp	erience		5
Track re studies/project	ecord in the cond s*	uct of similar	20
Client Sa	tisfaction survey and	l references	5
	ion of Personnel t to the Project	o be	50
	Professional Degree	S	15
Cumulati	ve Years of Experien	се	10
Specialize	ed professional train	ings	5
Previous projects	engagements ir	consultancy	20
III. Current	Workload Relative	to Capacity	20
	ailability (availabilit quate time commi		
Total			100
	~ .		
* Similar studies/project electrification Rating criteria for the firm Firms that meet the require following:	:		-
electrification Rating criteria for the firm Firms that meet the require following:	:	on 8 shall be rated	-
electrification Rating criteria for the firm Firms that meet the require following: RATING	: ements as stated in Section SYSTEM (FIRM EXP	on 8 shall be rated	-
electrification Rating criteria for the firm Firms that meet the require following:	: ements as stated in Section SYSTEM (FIRM EXP	on 8 shall be rated ERIENCE) INTS	-

CRITERIA	POINTS				
CMTEMA	10	15	20	TOTAL	
Number of completed contracts for off-grid island electrification	1	2 - 3	>3		

RATING SYSTEM (Client Satisfaction Survey/Reference)								
CRITERIA	POINTS							
	3	4	5	TOTAL				
Numberofsurveys/referenceswithsatisfactoryratings	1 client	2 - 3 clients	>3 clients					
TOTAL		I	L					

Rating criteria for the Nominated Key Experts:

Nominated experts will be rated based on the four criteria namely, (1) Relevant Professional Degrees (2) Cumulative Years of Experience, (3) Specialized Professional Trainings, and (4) Previous Engagement in similar/related/identical 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 Professional Degrees

RATING SYSTEM						
CRITERIA		POINTS				
		5	10	15	TOTAL	
Highest attainment	educational	Bachelor's degree	Master's degree	Doctorate degree		

TOTAL

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 3 or 4.
 - 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

KEY PERSONNEL	UNIT OF		SCORE		
	MEASURE	5	8	10	SCORE
Project Lead	Years of professional experience	5 years	>5 to 8 years	>8 years	
Power System Engineer		3 years	>3 to 5 years	>5 years	
Financial Analyst		3 years	>3 to 5 years	>5 years	
Geodetic Engineer		3 years	>3 to 5 years	>5 years	
TOTAL					

KEY PERSONNEL			RATING SYSTEM							
PERSONNEL	UNIT OF			POINTS						
	MEASURE	3	4	5						
Project Lead		2 Trainings	3 to 4 Trainings	≥5 Trainings						
Power System Engineer	Number of	1 Training	2 to 3 Trainings	≥3 Trainings						
Financial Analyst	trainings/seminar attended	rs 1 Training	2 to 3 Trainings	≥3 Trainings						
Geodetic Engineer		1 Training	2 to 3 Trainings	≥3 Trainings						
 TOTAL NOTES: The overall points will be calculated as the average of the individual point of key personnel. Only training relevant to the respective roles will be considered. 4. Previous Engagement in consultancy projects 										
	RATING SYSTEM									
KEY PER		UNIT OF	POIN	NTS						

	Project Lead		3	>3				
	Power System Engineer	Number of completed consultancy	1	>1				
	Financial Analyst contracts	1	>1					
	Geodetic Engineer		1	>1				
	TOTAL							
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

Eligibility Documents Submission Form – ANNEX "A"2	23
Statement of the Consultant's Nationality - ANNEX "B"2	25
Format of Curriculum Vitaé of Proposed Professional Staff - ANNEX "C"2	6
Statement of Completed Contracts - ANNEX "D"	28
Statement of Ongoing Contracts and Awarded But Not yet Started Contract ANNEX "E"	

[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	Proposed Position	Nationality	Proof of
Consultant			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							
Personal Information Name of Staff	1						
Name of Staff							
Address			Conta	ct No.		Email	Address
		1					
Date of Birth		Citizenship			Civi	l Status	
Project Experience (s		ent employment, aa	ld rows if ne	ecessary)		
Similar and Related	to the Project	PROJECT	PRO	JECT			
EMPLOYER (AGENCY /	CLIENT	TITLE		ATION	. PO	SITION	DETAILED
COMPANY	(COMPANY NAME)	With Brief Project	(MM/DE	D/YYYY 		FITLE	JOB DESCRIPTIO
NAME) (Write in Full)	(Write in Full)	Description	START	ENI	o (^{Wri}	te in Full)	N
		(Write in Full)					
Relevant Training (st			necessary)			T	L
Course Title	Inclus From	ive Dates To	Locatio	n	No. of Hours		nducted / nsored by
		10	Locard	,11	mourb	Spe	lisorea oy
Education (start from	n the most recent, c	udd rows if necessa				1	
School	Inclus From	ive Dates To	Degr (Indicate	ree Cour			olarships / emic Honors
501001	110111	10	(maleate	n com	picicu)		eceived
Technical Expertise	<u> </u>						

Database		
Operating Systems		
Application Software		
Professional Licenses, Ce	ertificates, 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

ANNEX "D"

STATEMENT OF COMPLETED CONTRACTS

This is to certify that <u>(consultant)</u> 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 <u>(consultant)</u> 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 <u>(Consultant's Name)</u> has successfully completed the following contract to the satisfaction of the client, achieving a rating of at least satisfactory (or its equivalent):

- 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 "Feasibility Study for the Hybridization of NPC-SPUG Seven (7) Diesel Power Plants".

Issued this _____day of ______in _____.

Client's Authorized Representative:

Name:

Designation:

Organization:

Contact Information:

FEASIBILITY STUDY FOR THE HYBRIDIZATION OF NPC-SPUG SEVEN (7) DIESEL POWER PLANTS

Terms of Reference

1. Project Description

Philippine National Oil Company (PNOC) is collaborating with the National Power Corporation (NPC), specifically its Small Power Utilities Group (SPUG), to implement renewable energy solutions across various off-grid islands. NPC will provide the locations for installation and will assist throughout the project implementation phase. The objective is to establish sustainable and reliable electricity generation in remote areas, reducing dependency on imported fuels and enhancing energy access for underserved communities.

Diesel power plants remain the primary electricity source in many remote and off-grid areas, leading to high operational costs and negative environmental impacts. A solar photovoltaic (PV) system with BESS has been designed to integrate with selected diesel power plants of the National Power Corporation-Small Power Utilities Group (NPC-SPUG) in the Visayas to reduce fuel dependency, operational costs, and carbon emissions. With the technical design and system capacity sizing already conducted by a technical solutions provider, this study aims to conduct a feasibility study to satisfy the requirements of the Department of Energy (DOE) for the application of a Solar Energy Operating Contract (SEOC) and assess the impacts of the proposed hybridization on economic, environmental, social, and operational aspects to inform decision-making, project implementation, and scaling up plans.

PNOC hereby engages the services of a qualified consultant or organization with demonstrated expertise in techno-economic modeling, renewable energy systems integration and off-grid electrification studies.

2. Objectives of the Engagement

The primary objectives of the consultancy engagement are as follows:

- **Support PNOC's 2026 budget proposal**: Conduct comprehensive evaluations of the technical, financial, and operational feasibility of the proposed hybridization of selected NPC-SPUG diesel power plants in the Visayas, providing well-substantiated data and evidence-based recommendations that align with national energy priorities and PNOC's strategic direction.
- **Ensure Compliance and Best Practices:** Align study methodologies and recommendations with government policies, industry standards, and best practices to ensure regulatory compliance and operational excellence.
- Support PNOC's focus on promoting sustainable energy access in Geographically Isolated and Disadvantaged Areas: Assess the impacts of the proposed hybridization on economic, environmental, social, and operational aspects to inform decision-making,

project implementation, and scaling-up plans.

3. Approved Budget for the Contract (ABC)

PNOC has an approved corporate budget in the amount of P3,500,000.00 for this engagement.

4. Scope of Work

The consultancy engagement will cover the following initiatives:

Feasibility Study

The Consultant shall prepare Feasibility Studies for the seven (7) identified sites of PNOC. The minimum activities for the Feasibility Studies are as follows:

- Provide the RE project sites mapping requirements for RE area verification by the DOE
- Conduct baseline study and develop technical feasibility assessments such as, but not limited to proposed system design, energy yield analysis, and interconnection options.
- Conduct distribution impact study
- Prepare Cost-benefit analysis
- Conduct financial projections, calculating financial indicators such as, but not limited to, Internal Rate of Return (IRR), Net Present Value (NPV), Levelized Cost of Energy (LCOE), and payback period
- Conduct risk assessment to address technical, financial, policy and environmental risks.

NPC-SPUG DPP	Region
Habag DPP	Eastern Visayas
Inapulangan DPP	Eastern Visayas
Cagusu-an DPP	Eastern Visayas
Caluya DPP	Western Visayas
Hingotanan DPP	Central Visayas

Target Areas for the Studies:

Gaus DPP	Central Visayas
Limasawa DPP	South Leyte

5. Deliverables

The Consultant shall ensure that the following deliverables are provided to PNOC, with physical copies submitted as the official records and electronic copies as advance submissions. Any subsequent corrections or changes deemed necessary by PNOC, including all resulting costs and delays, shall be the sole responsibility of the Consultant. PNOC reserves the right to reproduce any reports, drawings, or documents received from the Consultant as may be required for project purposes.

The Consultant shall deliver all required outputs specified in Section 4: Scope of Work within the agreed timelines as shown in Section 6: Timeline, Commencement Date, and Period of Implementation, ensuring completeness, accuracy, and compliance with the Terms of Reference.

Deliverables under each scope must be submitted in advance, to allow sufficient time for PNOC's review, evaluation, and approval. All final reports, supporting documentation, and permitting requirements shall be completed and submitted before the conclusion of the consultancy contract.

The Consultant shall provide the **Feasibility Study Reports** incorporating technical, financial, environmental, and institutional assessments for each project component with final recommendations, including an executive summary for PNOC's Capital Outlay Budget Proposal.

The Consultant is expected to perform its obligations with the highest level of professionalism, diligence, and efficiency, ensuring compliance with PNOC's quality standards and timelines.

6. Timeline, Commencement Date, and Period of Implementation

The commencement date of the Engagement shall be upon the receipt of the Notice to Proceed (NTP). The overall duration of the consultancy engagement for the preparation of Feasibility Studies is expected to be completed within **30 calendar days** from the receipt date of the NTP.

The proposed timeline is as follows:

Deliverables	Date
Submission of feasibility studies incorporating the requirements of DOE	30 calendar days after the receipt of NTP

The bidder shall have the sole discretion to propose a shorter implementation period in its submission, provided that the delivery of outputs stated in Section 5 is within a timeline shorter than the prescribed 30 calendar days from the date of receipt of the Notice to Proceed. The proposed shortened duration shall be taken into account in the scoring of the bid evaluation, as provided in Section 9.

7. Payment Terms

Payment shall be structured on a per-milestone basis with disbursements made upon the successful completion of each specified stage to ensure compliance with the established requirements.

The payments will be subject to standard government accounting and auditing regulations. Therefore, the Consultant must have a thorough understanding of the Government Accounting and Auditing Manual (GAAM).

Project Milestone	Percentage of Payment
Submission and Acceptance of Inception Report	15%
Acceptance of feasibility studies	85%

8. Minimum Expertise Qualifications

The selection of the Consultant will be based on:

8.1. Experience and track record in similar projects

- Bidders must have a proven track record of five (5) years in conducting feasibility studies.
- Bidders must have completed studies on off-grid island electrification.

8.2. Technical expertise and key personnel

The Consultant shall provide a team of experts, including the required key personnel, to carry out the scope of work.

PERSONNEL	QTY	QUALIFICATIONS	EXPERIENCE
Project Lead	1	Must be a Licensed Electrical or Mechanical Engineer	 Minimum five (5) years of experience in energy projects, including Project Planning & Development, Technical & Financial Feasibility, and Risk Assessment & Mitigation. Completed at least three (3) consultancy contracts.
Power System Engineer	1	Must be a Licensed Electrical Engineer	 Minimum three (3) years of experience in energy and power plant projects with technically sound, cost-effective, and sustainable concept studies. Completed at least one (1) consultancy contract.
Geodetic Engineer	1	Must be a licensed Geodetic Engineer	 Minimum three (3) years of experience in land assessment projects with technically sound, cost-effective, and sustainable concept studies. Completed at least one (1) consultancy contract.
Financial Analyst	1	Bachelor's degree in Finance, Economics, or related field	 Minimum three (3) years experience in financial modeling and feasibility assessments. Completed at least one (1) consultancy contract.

The Consultant may assign personnel to dual roles, except for the Project Lead, provided they are qualified and capable of handling multiple tasks while ensuring timely delivery without compromising quality. The Consultant must ensure that all assigned personnel meet the required qualifications and expertise necessary to produce high-quality outputs as outlined in the Terms of Reference. Any personnel replacement shall require prior approval from PNOC.

9. Evaluation Criteria

Participating bidders will be subject to the eligibility assessment and short-listing process based on Republic Act 9184 – Government Procurement Reform Act and its Implementing Rules and Regulations (IRR) for consulting services. Selection of consultants will be based on two phases: (A) Short-listing and (B) Evaluation of Bids.

A. 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.

	Criteria/ Particulars	Weight
IV.	ApplicableYearsofExperienceandTrackRecordof the Consultancy Management Services/Firm	30
	Firm experience	5
	Track record in the conduct of similar studies/projects*	20
	Client Satisfaction survey and references	5
V.	Qualification of Personnel to be assigned to the Project	50
	Relevant Professional Degrees	15
	Cumulative Years of Experience	10
	Specialized professional trainings	5
	Previous engagements in consultancy projects	20
VI.	Current Workload Relative to Capacity	20
	Team availability (availability of personnel with adequate time commitment for the projects)	20
Tota	1	100

* Similar studies/projects: Consultancy services related to off-grid island electrification

Rating criteria for the firm:

Firms that meet the requirements as stated in **Section 8** shall be rated based on the following:

RATING SYSTEM (FIRM EXPERIENCE)					
CRITERIA	POINTS 3 4 5 TOTAL				
Years of Experience	5	>5 to 8	>8		
TOTAL					

RATING SYSTEM (COMPLETED CONSULTANCY CONTRACTS)					
CRITERIA	POINTS				
	10	15	20	TOTAL	
Number of completed contracts for off-grid island electrification	1	2 - 3	>3		
TOTAL					

RATING SYSTEM (CLIENT SATISFACTION SURVEY/REFERENCE)					
CRITERIA	POINTS				
	3	4	5	TOTAL	
Number of surveys/references with satisfactory ratings	1 client	2 - 3 clients	>3 clients		
TOTAL					

Rating criteria for the Nominated Key Experts:

Nominated experts will be rated based on the four criteria namely, (1) Relevant Professional Degrees (2) Cumulative Years of Experience, (3) Specialized Professional Trainings, and (4) Previous Engagement in similar/related/identical 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 Professional Degrees

RATING SYSTEM					
CRITERIA					
	5	10	15	TOTAL	
Highest educational attainment Bachelor's degree Master's degree Doctorate degree					
TOTAL					

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 3 or 4.
 - 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	POINTS			SCORE
	MEASURE	5	8	10	JEORE
Project Lead		5 years	>5 to 8 years	>8 years	
Power System Engineer	Years of professional experience	3 years	>3 to 5 years	>5 years	
Financial Analyst		3 years	>3 to 5 years	>5 years	
Geodetic Engineer		3 years	>3 to 5 years	>5 years	
TOTAL					

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

3. Specialized professional trainings/seminars

RATING SYSTEM						
KEY PERSONNEL	UNIT OF		POINTS		SCORE	
	MEASURE	3	4	5		
Project Lead	Number of trainings/seminars	2 Trainings	3 to 4 Trainings	≥5 Trainings		

Power System Engineer	attended	1 Training	2 to 3 Trainings	≥3 Trainings	
Financial Analyst		1 Training	2 to 3 Trainings	≥3 Trainings	
Geodetic Engineer		1 Training	2 to 3 Trainings	≥3 Trainings	
TOTAL					

NOTES:

- The overall points will be calculated as the average of the individual points of key personnel.
- Only training relevant to the respective roles will be considered.
- 4. Previous Engagement in consultancy projects

RATING SYSTEM						
KEY PERSONNEL	UNIT OF		OINTS	SCORE		
	MEASURE	15	20			
Project Lead	Number of	3	>3			
Power System Engineer	completed consultancy	1	>1			
Financial Analyst	contracts	1	>1			
Geodetic Engineer		1	>1			
TOTAL						

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.

B. Evaluation of Bids

The bid evaluation process will begin with the shortlisting of all submitted bids, after which the technical and financial proposals of the shortlisted bidders will be assessed. Quality-Based Evaluation Procedure shall be used to evaluate the proposals based on both technical and financial factors. The rating distribution is as follows:

CRITERIA	POINTS
Technical Proposal	80
Approach and Methodology	20
Work Plan, Organization	30
Staffing	10
Consultant qualification (Firm and Expert's Qualification)	20
Financial Proposal	20
TOTAL	100

B.1 Technical Proposal Evaluation – 80 points

Shortlisted bidders are required to submit comprehensive documentation demonstrating their technical expertise, strategic approach, and methodology, encompassing all technical and cost parameters with detailed professional inputs and time requirements.

B1.1 Technical Proposal

Shortlisted bidders shall submit a Technical Proposal that will be evaluated based on and shall include the following components:

a. Technical Approach and Methodology

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

In this component, the bidder shall highlight the concerns being addressed and their importance and explain the technical approach that they will implement 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 to be implemented. Rating distribution is as follows:

TECHNICAL APPROACH AND METHODOLOGY				
RATING	POINTS	DESCRIPTION		
Very Good	20	In addition to the description under ' <i>Good</i> ', the proposed technical approach and methodology present an efficient and effective way of addressing the outlined work in this TOR, an indication that the bidder well understood the scope of work for the engagement. The proposal illustrates that the bidder has excellent knowledge on the assignment and its surrounding conditions, along with a firm grasp of solutions founded on state-of-the-art approaches and information.		
Good	15	The proposed technical approach and methodology are discussed thoroughly and are tailored specifically for the scope of work outlined for the engagement. The submitted proposal is flexible enough to accommodate changes that may occur during the course of the engagement.		
Fair	10	Proposal provided by the bidder only presents general discussion of the proposed technical approach and methodology. While adequate, the proposal fails to thoroughly address the requirements outlined in the TOR.		

b. Work Plan

The proposed work plan should contain the main activities, respective contents and duration, phasing and interrelations, milestones, and delivery dates of the reports. The work plan should be consistent with Section 5. Deliverables, showing understanding of the TOR and the ability to translate the same into a feasible work plan. Along with the above-mentioned components, the

work plan should also include a list of the final deliverables such as but not limited to reports, drawings, and tables. Rating distribution is as follows:

WORK PLAN			
RATING	POINTS	DESCRIPTION	
Very Good	30	In addition to the description under ' <i>Good</i> ', the decision points, sequence, and timing of activities are well-defined, indicating that the bidder has optimized the use of resources.	
		In comparison to the other proposals, the work plan outlines the earliest submission of the Feasibility Studies, while still adhering to the prescribed timeline of the TOR.	
Good	15	The work plan responds well to the requirements of the TOR and is thoroughly explained to facilitate an understanding of the proposed work plan.	
		All important activities are indicated in the activity schedule and the timing for the same is consistent with assignment outputs. The interrelation among the various activities is realistic and consistent with the proposed approach.	
Fair	10	All key activities are included but not explained in detail. Minor inconsistencies are noted among the timing, assignment outputs, and the proposed approach.	
		In comparison to the other proposals, the work plan outlines the latest submission of the Feasibility Studies, while still adhering to the prescribed timeline of the TOR.	

c. Organization and Staffing

This section shall specify the proposed structure and composition of the team, with the tasks and responsibilities of each member being described. Rating distribution is as follows:

ORGANIZATION AND STAFFING				
RATING	POINTS	DESCRIPTION		
Very Good	10	In addition to the description under ' <i>Good</i> ', the proposed organization and staffing is integrated, showing clear lines of responsibility, and contains detailed discussion proving the optimization of identified experts' deployment.		
Good	7	The proposed organization and staffing schedule is complete and complemented with a detailed description of duties and responsibilities for each identified expert. Staffing is consistent with both timing and assignment outputs.		
Fair	5	The proposed organization, staffing, and expert responsibilities are adequate but need more detail and clarity to fully meet TOR requirements. Concerns remain about delivering outputs within the assignment period.		

d. Consultant qualification

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:

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

B.2 Financial Proposal Evaluation – 20 points

Bids exceeding the specified 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:

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

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.

