



**General Prequalification to Participate in the Development of  
Geothermal Energy Projects in Partnership with PT Geo Dipa Energi (Persero)**

GDE's Response to RFQ Clarification

8 March 2024

**Generalised questions from Bidders**

S/N	Reference Section in RFQ Document	Nature of Clarification	Clarification	GDE's Response
1.	2.5	General	Extension request for Statement of Qualification submission (generalized)	The deadline of SOQ submission is extended to 26 March 2024 at 11:59 PM WIB, as referred in <b>RFQ Addendum 1</b> .
2.	4. SOQ Requirements	General	For the submission of the Statement of Qualifications (SOQ), is there any submission fee? If we wish to obtain the DPT, what is the required payment amount? Additionally, is there any bid security required to participate in the tender process?	No submission fee will be requested with regards to the SOQ submission and DPT obtainment. Please note that there will also not be collection fee for the RFP Package Documents in the RFP Stage.  Submission of Bid Bond will be requested during bid proposal submission in the RFP Stage.
3.	4.2 Applicant Obligations	General	Is it allowed for Qualified Applicant to form up the consortium with other Qualified Applicant under Reconfirmation Substage or RFP Stage?	Yes, it is allowed.  Qualified Applicants are also allowed to propose forming a consortium in the subsequent Reconfirmation Substage and RFP Stage with non pre-qualified party as long as such party complies with the criteria in the RFQ Document, subject to approval from GDE, as referred from <b>RFQ Addendum 1</b> .
4.	4.2 Applicant Obligations	General	Is it allowed for Qualified Applicant to form up the consortium with business entities for more than 2 companies under Reconfirmation Substage or RFP Stage?	Qualified Applicants are permitted to form a Consortium with more than 2 (two) business entities, as referred in <b>RFQ Addendum 1</b> .
5.	4.2 Applicant Obligations	General	Is it allowed for Qualified Applicant consortium to change (1) the role of the Lead Developer with another Consortium Member and (2) share percentage after the RFQ stage, as long as the Consortium Member comply with the requirement of the Lead Developer?	Qualified Applicant may propose changing the role of Lead Developer with another Consortium Member after the General Prequalification Substage, subject to: 1) The new Consortium ownership and structure still in compliance with criterias set out in the RFQ Document; and 2) Prior written approval from GDE, as referred in <b>RFQ Addendum 1</b> .
6.	4.3 (ii)(e)	General	Applicant is a public company listed in a stock exchange abroad (i.e., not Indonesia). Therefore, Applicant has a huge number of shareholders and there is no majority shareholder which holds more than 50% stake of the Applicant. In such case, let us clarify if it is eligible for Applicant to show our latest integrated report with URL in which top 10 shareholders are reported to public, instead of submitting the national identity card or passport of majority shareholders?	Applicant is allowed to submit the integrated report with URL at this General Prequalification Substage. However, if the Applicant passes the General Prequalification Substage, the submission of national identity card or passport of the top 10 shareholders shall be provided as follow up documents for the purpose of registration in GDE's DPT .



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7.	4.3 (ii)(e)	General	As to the national identity card or passport of board of directors, let us clarify if it is required to submit the copy of the card or passport of <u>all</u> directors? Because there are more than 10 directors in Applicant's company and some of them are located overseas, it would be very helpful if you could accept the copy of the card or passport of one representative director.	Applicant is allowed to submit the national identity card or passport from one representative director at this General Prequalification Substage. However, if the Applicant passes the General Prequalification Substage, the submission of national identity card or passport of the other directors shall be provided as follow up documents for the purpose of registration in GDE's DPT.
8.	4.3 (ii)(f)	General	Applicant is headquartered overseas with a representative office in Indonesia, but not a subsidiary. The representative office has Taxpayer Identification Number (Nomor Pokok Wajib Pajak) but the representative office cannot do the business that Applicant plans to do (i.e., participate the tender in the future). In such case, let us clarify if our local tax identification number is eligible for us to submit as the qualification document.	Yes, local tax identification number is sufficient. Please provide relevant local tax identification number equivalent to the Taxpayer Identification Number in Indonesia (Nomor Pokok Wajib Pajak) along with its English translation.
9.	4.3 (ii)(g)	General	Same as above, our representative office has Business Identification Number (Nomor Induk Berusaha/NIB) but Applicant has no such number. In such case, let us clarify if still some identification number is required as the qualification document.	Yes, it is still required. Please provide the relevant local document equivalent to the Business Identification Number (Nomor Induk Berusaha/NIB) along with its English translation.
10.	4.3 (ii)(h)	General	Same as above, Applicant has no business license in Indonesia. In such case, let us clarify if still some license is required as the qualification document.	Please provide the main business license of Applicant issued by the relevant authority. Please note that if the original of such documents are not in English, the document must be accompanied by an English translation.
11.	4.3 Statement of Qualification	General	With regard to (f)-(i), as we are a company incorporated under the law of our country (not Indonesia), we do not have such documents, so may we not submit them? If we are required to submit something related to (f)-(i), we can submit the one for our representative office in Indonesia.	Applicant is allowed to provide the relevant local documents equivalent to document (f) – (i) along with its English translation.
12.	4.3 Statement of Qualification (ii) Attachment (k)	General	(k) Evidence of Applicant's experiences in Geothermal Projects listed in the Pre-Qualification Form III, IV, and V (e.g., copy of commissioning test).*  <i>Note: documents marked with (*) must be signed and submitted by each member of the consortium if the Applicant is a consortium.</i>  Please clarify whether Form III, IV and V need to be signed by the Bidder.	Signature is required for the copies of commissioning tests for the projects that Applicant has listed in Form III, IV and V.  These copies of commissioning test are examples of supporting evidence that the listed projects have reached COD.  With regards to Form V, copies of commissioning test are not necessary for projects that have not reached COD.



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13.	4.3 Statement of Qualification items (i),(c), (v), (vi)	General/Legal	<p>In our case, the signee of the documents will be the Authorized Representative, who is listed as Managing Executive Officer in the Organization Structure of Head Office in our office located overseas, therefore, Power of Attorney is not necessary.</p> <p>Please kindly advise whether the signed document/letters (such as: Submission Letter, Confidentiality Letter and Integrity Pact) could be notarized in Indonesia.</p>	<p>Given that the document showing that the Managing Executive Officer can be the Authorized Representative without a POA is subject to non-Indonesian law, we will not be able to assess whether the POA is necessary or not. If providing a POA is not possible, please provide a statement letter stating that the signatory of all documents submitted is the authorized representative of the applicant.</p> <p>Yes, the Submission Letter, Confidentiality Letter, and Integrity Pact can be notarized in Indonesia.</p>
14.	4.3 Statement of Qualification	General/Legal	<p>(e) Copy of national identity card or passport of shareholders (majority), board of directors and board of commissioners members.</p> <p>Considering its characteristic of ID card or passport of BoDs' and BoCs', and it may take some time to compile due to an approval process is required, please kindly advise whether we could limit to submit the copy passport of Authorized Representative as the signee only.</p>	<p>It is acceptable to submit national identity card or passport from the authorized representative only for the General Prequalification Substage. However, if the Applicant passes the General Prequalification Substage, the submission of national identity card or passport of the other shareholders, directors, and commissioners shall be provided as follow up documents for the purpose of registration in GDE's DPT.</p>
15.	5.2.4. Geothermal Development Experience in Indonesia	General	<p>Is it correct to understand that any geothermal project in any phase (e.g. not achieving Financial Close) can be listed if it has an IPB?</p>	<p>Bidder's understanding is correct. Details of any geothermal project in Indonesia, with an IPB, are allowed to be provided as part of Pre-Qualification Form V.</p>
16.	APPENDIX III – Pre-Qualification Form III / IV / V Installed Capacity (MW)	General	<p>Which value of capacity, net or gross, should we list?</p>	<p>Assumed value of net capacity should be provided in net (in megawatts).</p>

**Original questions from Bidders (with Bidder's name removed in the queries as applicable)**

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17.	3. Project Arrangement	General	<p>Could you provide information on how much percentage of SPV share GDE will hold? Information on this No.1 as well as No. 2, No. 3 and No. 23 are necessary to select the Consortium Member.</p>	<p>GDE will indicatively hold minority shares ownership in the SPV.</p> <p>More detailed information regarding the partnership structure for Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>



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18.	3. Project Arrangement	General/Legal	Although RFQ mentions a long-term BOOT is arranged between the SPV and GDE, does it means the SPV sell the electricity to GDE (not PLN) or the SPV provide the processing services to GDE?	<p>The project structure arrangement may differ for the different geothermal projects to be developed in partnership with GDE.</p> <p>For Project Sikidang, indicatively, SPV will provide its services, including power plant leasing services, to GDE under several contracts. GDE will then sell the electricity generated by the SPV to PLN as per the terms and conditions of the Dieng ESC.</p> <p>More detailed information regarding the contractual arrangements for Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>
19.	3. Project Arrangement	General	Although RFQ mentions land arrangement as key agreements and documents, land acquisition has not been completed by GDE, and the SPV has to acquire the land by themselves? The land acquisition is also one of role of Selected Equity Partner?	<p>The land arrangement may differ for the different geothermal projects to be developed in partnership with GDE.</p> <p>More detailed information regarding the land arrangements for Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage</p>
20.	3.1 Indicative Project Structure	General	How is the partnership structured? How much equity portion is being offered? What percentage of shares will be owned by GDE in the SPV? Are financial contributions expected from GDE?	<p>Partnership structure, including the ownership of the SPV and GDE's financial contributions to the SPV shall be explained in more detailed in the Reconfirmation Substage and RFP Stage for Project Sikidang.</p> <p>Indicatively, GDE will hold minority shares ownership in the SPV and financial contribution is expected from GDE.</p> <p><b>Bidders are reminded that this General Prequalification is <u>not only</u> for Project Sikidang development, but also for GDE's other potential geothermal projects.</b></p>
21.	3.1 Indicative Project Structure	General	Is the development offer divided between units 6 and 7, or is it anticipated to be jointly undertaken?	<p>Development of Dieng Units 6 and 7 shall be undertaken jointly.</p>
22.	3.1	TechnicalGeneral/Legal	Who will be the party who has the right to prepare and execute the drilling strategy and program?	<p>The party to prepare and execute the drilling strategy and program may differ for the different geothermal projects to be developed in partnership with GDE.</p> <p>For Project Sikidang, at the start of the exploitation phase, GDE and Selected Partner as shareholders of the SPV will jointly be responsible for preparing the drilling strategy and program, with Selected Partner as the lead.</p> <p>SPV will lead the subsequent execution of the drilling strategy and program based on consensus between Selected Partner and with GDE as shareholders to the SPV.</p>
23.	3.1	General/LegalFinancial	Who will be the party responsible to shoulder the exploration drilling cost?	<p>The party responsible to fund the exploration drilling cost may differ for the different geothermal projects to be developed in partnership with GDE.</p>



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				<p>For Project Sikidang, kindly note that it is not to be considered as a greenfield project. Therefore, exploration drilling activities may not be necessary for project development (i.e. instead to proceed to production well drillings).</p> <p>For Applicant's reference, following the completion of RFP Stage of Project Sikidang, GDE and Selected Partner will sign a Cooperation Agreement and other applicable agreements, which allows exclusivity for the Selected Partner to develop an FS for Project Sikidang as part of the <b>Implementation Phase</b>. Selected Partner is expected to lead the preparation of the feasibility study (and if deemed necessary, Selected Partner can initiate for additional confirmatory drilling).</p>
24.	3.1	General/LegalTechnical	Who will take the exploration risk if the drilling is not successful?	Refer to S/N [22] and [23] above
25.	3.1	General/LegalTechnical	Will the party responsible for the drilling be paid for the incurred expenses if exploration drilling in not successful?	Refer to S/N [23] above; currently, it is anticipated that Selected Partner, if deemed necessary, can initiate for additional confirmatory drilling during the preparation of the feasibility study as part of the Implementation Phase.
26.	3.1	TechnicalTechnical	We noticed that the wells drilled in Sikidang area are used as reinjection drilling for Dieng-1 and Dieng-2. What will be the plan of those wells if the partnership is formed? Will it be transferred to the partner?	<p>GDE plans to relocate the reinjection for Dieng 1 and 2 from the Sikidang area when development of Project Sikidang is commenced. These existing wells will be open for utilization for Project Sikidang.</p> <p>Bidders are reminded that this General Prequalification is not only for Project Sikidang development, but also for GDE's other potential geothermal projects.</p>
27.	3.1	TechnicalGeneral/Legal	Who will be the party responsible for the O&M of Sikidang steamfield? If it is the partner, will that cost be reimbursed to GDE?	<p>The party responsible for O&amp;M may differ for the different geothermal projects to be developed in partnership with GDE. Applicants are reminded that this General Prequalification is not only for Project Sikidang development, but also for GDE's other potential geothermal projects.</p> <p>For Project Sikidang, the SPV (established by Selected Partner and GDE) will be responsible for the O&amp;M of the Sikidang steamfield. O&amp;M costs borne by the SPV during the exploitation phase will be recovered from the ESC tariff payment from PLN that will be passed down by GDE to SPV under the terms and conditions of the Upstream Asset Development Contract and Downstream Asset Development Contract.</p> <p>The key principles of the Upstream Asset Development Contract and Downstream Asset Development Contract will be outlined in the draft Cooperation Agreement that will be provided in the RFP Stage.</p> <p>More detailed information regarding the roles and responsibilities for Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>



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28.	3.1	General/Legal/Technical	Who will be the party responsible for drilling and SAGS-Power Plant construction permits?	<p>The responsibility for obtaining drilling, SAGS and power plant construction permits may fall under different parties for the different geothermal projects to be developed in partnership with GDE.</p> <p>For Project Sikidang, the Selected Partner will be responsible to ensure the obtainment of drilling permits with the support and assistance of GDE. Please note that SAGS and power plant construction permits will need to be attained by/under the EPC contractor appointed by the SPV.</p> <p>More detailed information regarding the roles and responsibilities for Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>
29.	4.3(ii)(c)	General	If the power of attorney is made in Indonesia, should the POA be notarized too?	POA must be notarized pursuant to Section 4.3(ii)(c) of the RFQ Document
30.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Financial	Noted that under the existing Energy Sales Contract for Dieng Geothermal ("ESC"), PLN has committed to purchasing up to 400 MWe from the Dieng Geothermal Working Area. Regarding tariff arrangements, have the tariff for this unit been set, or is further negotiation required with PLN?	<p>Based on the applicable Dieng ESC, the initial tariff is set at a fixed amount and subject to escalation. No further negotiation is required with PLN to initiate the projects in Dieng Contract area.</p> <p>More details of the ESC document will be provided in the following RFP Stage.</p>
31.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	General	Noted in RUPTL 2021 - 2030, the capacity for dieng is 55MW (status construction). Is Unit 6 and Unit 7 already included in the RUPTL? If it's not yet included in the RUPTL, what is the current status?	<p>Unit 6 and Unit 7 is listed in RUPTL 2021-2030 as part of PLTP Jawa Bali (Kuota) Tersebar, with listed capacity of 70 MW and COD target of in year 2025. GDE understands that these figures need to be updated to reflect the latest project status and development.</p> <p>As per the terms and conditions of the Dieng ESC, GDE will notify PLN about the confirmation of increments from Sikidang power plant development and GDE will provide Notice of Intention to Develop (NOID) and notice of construction to PLN within 90 days after such notification. GDE intends to notify PLN by submitting the FS (upon completion of Implementation Phase) and coordinate with PLN to update the capacity and COD date of Sikidang power plant in the next RUPTL issuance.</p>
32.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	As noted, pre-feasibility studies have been conducted for Unit 6 & 7. Could you please provide the Pre-FS report or share high-level information regarding the resource?	More detailed information regarding Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.
33.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	It is known that the fluid chemistry characteristic distribution from the wells in the Kawah Sikidang area has a low pH. This is probably where the injection area is.	Yes, the development area is in Sikidang where both production and injection wells shall be in Sikidang. Based on GDE's internal study, Bidders should note that only some part in Sikidang area is acidic.



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			Do the project plans for Units 6 and 7 aim at expanding from the Kawah Sikidang production area according to the pre-FS? How to mitigate the risk of producing low-pH fluid from the Sikidang area.	<p>Currently, the development plan for Project Sikidang described in this RFQ Document is planned to be within Sikidang area. However, if deemed feasible and necessary by Selected Partner, GDE is open for the consideration for the development to expand beyond Sikidang area within the Dieng Contract area (including Pakuwaja area), but not into Sileri area.</p> <p>Applicant will be expected to propose the risk mitigation strategy with regards to low-pH fluid from the Sikidang area. This strategy, in addition to Applicants' proven ability and experience to mitigate low-pH fluids in geothermal developments, will be considered to be part of the bid submission requirements in the RFP stage.</p> <p>Bidders are reminded that this General Prequalification Substage is not only for Project Sikidang development, but also for GDE's other potential geothermal projects.</p>
34.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Operating the U2 this year will result in a total generation of around 110MW from the benign producing zone in the Sileri area. Putting more units (U3 - U5) in the Sileri area will result in a lower liquid level and pressure than in the Sikidang area. Is there a study on the risk of low-pH fluid encroachment from Sikidang to Sileri?	<p>Yes, GDE has been planning to simultaneously develop Sileri and Sikidang. Over the past year, GDE has actively considered and initiated investigations through reservoir tracer tests and monitoring between Sileri and Sikidang and reflected in the production management of the Sileri reservoir.</p> <p>More detailed information regarding Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>
35.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Is there any information regarding geochemistry (liquid and gas chemistry) and geology (lithology, and alteration) data from recently drilled wells in the Sikidang area?	<p>There are information regarding the geologic structure and geochemistry in Sikidang area from past exploration wells.</p> <p>More detailed information regarding Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage RFP Stage.</p>
36.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Is there any information regarding geology structure and MEQ distribution of Sileri and Sikidang area?	<p>Refer to S/N [35] above; information related to distribution of microearthquakes for both Sileri and Sikidang will also be available.</p>
37.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Is there any pressure and temperature data (PT, PTS survey) from recently drilled wells in the Sikidang and Sileri area?	<p>There are pressure and temperature data for recently drilled wells in Sileri and there are pressure and temperature data-from past exploration wells in Sikidang.</p> <p>More detailed information regarding Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.</p>
38.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Is there any maps of injection and production wells nearby or at the Sikidang and Sileri area?	<p>Geo-referenced maps of Sileri and Sikidang are available.</p>



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				More detailed information regarding Project Sikidang will be provided during the Reconfirmation Substage and RFP Stage.
39.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	Technical	Is there any maps of development plan at the Sikidang and Sileri area?	Refer to S/N [38] above
40.	APPENDIX I – Upcoming Project Pipeline in Dieng Area	General	Although RFQ mentions the reservoir analysis is already existing, exploration in Sikidang area has been completed? If not, the SPV has to conduct exploration drilling, and the exploration is also one of role of Selected Equity Partner?	Refer to S/N [23] above