



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

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AA/KP

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Subject: Clarification No. 2
Request for Proposal (RFP) No. 1100127849

1. Can the proposals be submitted by email?

Please note that to ensure consideration, your complete, detailed proposal consisting of the **TWO (2) SEPARATE SEALED ENVELOPES** (one with technical proposal and the other with the commercial proposal) should reach the address indicated in paragraph 3 of the Instructions for the Preparation and Submission of Proposals.

In addition, please submit an electronic copy (USB) of your detailed and complete proposal. One USB containing the technical proposal enclosed in the Technical sealed envelope and one USB containing the commercial proposal enclosed in the Commercial sealed envelope clearly marked Technical and Financial Proposal.

2. Can you provide us the area and perimeter of each site?

The exact perimeters of the sites for Sitangkai and Sibutu are still being finalized. Data available now are the coordinates provided in the TOR and a land area of 1 hectare for both Sitangkai and Sibutu.

3. Could you kindly provide details of existing switchgear at the existing NPC SPUG Diesel power plant Sibutu. If none is present can we propose to upgrade the switchgear (with built in Genset controllers, motorized breakers, ...) to enable a full integration into the new RE plant?

The brand and specifications of the NPC-SPUG Tandubanak Diesel Generators and corresponding control systems can be found on page 15 as well as in Annex 4. Tandubanak Diesel Power Plant Single Line Diagram of the TOR.

Once a contractor is selected, a detailed system configuration including the integration with the Tandubanak NPC-SPUG diesel power plant will be designed in close coordination with NPC-SPUG and TAWELCO. The contractor is expected to make recommendations on how to integrate with the NPC-SPUG plant.

4. What about the long term fuel tank for the Sitangkai plant? Which size is deemed appropriate (10kl, 30kl, ...)?

A 35 kL fuel tank capacity is deemed appropriate and sufficient for a 1-month fuel requirement of the plant.

5. The overall time schedule might be challenging (battery lead time can be up to 20-25 weeks, depending on market situation). While we will try to provide a very streamlined execution timeline we see the battery delivery as critical. Would it be acceptable to propose an alternative timeline?
The general time schedule as can be seen in Annex 1 of the TOR is only indicative. The contractor can propose an alternative timeline. For example, training activities can coincide with testing and commissioning. However, the date of turnover of the completed project by November is expected to be met.
6. Distance between Diesel power plant and proposed site for Hybrid plant (I have read it is adjacent but the distance would be important for the design of the control system of the DGs).
Approximately 200 meters.
7. Would this tender allow for “Technical Partnership” instead of Joint Venture with prospective company?
Yes.
8. Can we ask for specifications of the existing genset in Sibutu Island as well as the condition?
The NPC-SPUG Tandubanak diesel generators (please see Annex 4. Tandubanak Diesel Power Plant Single Line Diagram for the specifications) are all in working order, with ages ranging from 3-10 years.
9. What are the requirements of NPG-SPUG concerning system control with SCADA on Sibutu? E.g. active or reactive power steering, grid regulation, etc.
Once a contractor is selected, a detailed system configuration including the integration with the Tandubanak NPC-SPUG diesel power plant will be designed in close coordination with NPC-SPUG and TAWELCO.

The specifications of the NPC-SPUG Tandubanak Diesel Generators and corresponding control systems can be found on page 15 of the TOR.
10. Where the dispatch center will be located on Sibutu, where the SCADA system operation screen and control PC will be located?
An Energy Management System in Sibutu, as part of the scope of the contract, is expected to manage electricity sources from the RE Hybrid plant and the NPC-SPUG Diesel generators, and will be co-located with the RE Hybrid system.
11. You mention 3 months full-time training, which seems very long comparing to the type of installation. Could you precise what scope of training are you thinking about? Also, are you expecting a full-time training or can it be part-time?
The envisioned scope of the hands-on training would cover standard operation and maintenance, safety as well as troubleshooting procedures. The general time schedule as can be seen in Annex 1 of the TOR is only indicative. Training can possibly be part-time and can coincide with installation and testing and commissioning activities but should accumulate to 3 months.

12. Will a Joint Declaration of two entities will suffices the qualification to bid in this Tender,

Yes

13. If so, do UNIDO had the prescribed Joint Declaration proforma?

No

14. Will a 3 MW capacity off grid Philippine rural electrification qualifies a prospective bidder?

Bidders will be assessed based on the Evaluation Criteria attached with the RFP with criterion number 3 on the bidder's experience as the main contractor in the deployment of RE hybrid systems for minigrid applications– solar and energy storage - of comparable scale to the proposed contract. A 3 MW off-grid project in the Philippines would qualify in this criterion.

15. As per the performance bank guarantee, we would like to know how much do the bid bond costs?

We do not charge for bid bond costs.

16. As for the certified Supplier's Financial Statement, in case the supplier cannot provide us this, what were the other documents that can be submitted instead?

Please note that the Financial Statement Form is mandatory and should be submitted. If the form itself cannot be submitted, the data requested in the form should be provided.

*Procurement Services Division
Directorate of Corporate Management and Operations
Department of Operational Support Services*