



Bid Bulletin 3

**MINUTES OF THE PRE-BID CONFERENCE
RFQ-097-PHL-2022**

**Supply and Delivery of Materials and Provision of Engineering Services for the Rehabilitation of the
10kw Micro-Hydropower Plant (MHPP) located in Barangay Agbobolo, Ajuy, Iloilo**

Location: Via Zoom Meeting

Date and Time: 17 November 2022; 4:00 PM

Moderator: Joseph Pangilinan, Procurement Assistant, UNDP Philippine CO

Participants from UNDP:

Ricardo Torres – Project Manager, DREAMS Project

Mervin Purzuelo – Technical Consultant, DREAMS project

Participants from Suppliers:

Meeting commenced at 4:00 PM welcoming all online bidders with introduction of UNDP staff.

UNDP gave an overview about UNDP and the requirement of the RFQ document.

Highlights of the meeting:

- UNDP has a new procurement system to be used, the Quantum
- UNDP to replace the e-tender and replaced with Quantum System submission.
- Brief presentation of the Quantum System was discussed with the suppliers present at the pre-bid meeting
- UNDP representative presented the salient points of the RFQ documents that the bidders should be aware of
- UNDP representative explained and discussed in detail the specific items mentioned in Section 2: General Requirements of the RFQ document.
- The list of the required minimum documents that the bidders should submit were also discussed.

1. Legal Status
 2. Eligibility
 3. Conflict of Interest
 4. Certificates and Licenses
 5. Method of submission of offer
 6. Currency of quotations
- Bidders may use the form attached in the Quantum Portal (Annexes 2-4)
 - After the presentation of the RFQ, attention was focused on the Terms of Reference of the RFQ document.
 - Mr. Ricardo Torres and Mr Purzuelo presented the salient points of the TOR.
 - The main objective of the rehabilitation of the Micro Hydro Power plant is to provide primary energy access to at least seventy households from RE sources. The grid interconnection will also enable the Iloilo Electric Cooperative III (ILECO 3) to have additional supply of energy to serve its 9,920 households' consumers.
 - The rehabilitation will increase the capacity of the MHP from 10kw to 45kw. The MHP will be connected to the grid managed by the Iloilo Electric Cooperative 3 (ILECO3).
 - Also presented is who will be the stakeholders of the project
 - The Scope of Work and Methodology of the required services and trainings
 - All the items listed in the Bill of Quantities are minimum, offers below the minimum requirements will be evaluated as non-responsive
 - Bidders are also requested to have the brochures/technical specifications be translated in English to save time in the evaluation of proposals.

After the presentation, the floor was given to the interested bidders to ask make inquiry about the RFQ.

There was a question, based on the site visit by one of the bidders where they were told that the existing Powerhouse was flooded during an extreme weather event, what if the Powerhouse is moved to a higher elevation thereby reducing the Head that could also reduce the target capacity of 45kW?

Maintain 45kW capacity. The calculation of 45 kW was based on the conservative estimate that the Head is 52m and the overall efficiency is only 65%. Based on the digital elevation model the Head could range from 52 to 60m, so ground measurements will determine the actual Head. Secondly, the overall efficiency should be increased by using directly coupled turbine and generator to eliminate efficiency loss of the belt system. Use turbine type with higher efficiency.

The Project will be connected to the grid as a pilot of a micro-hydro power plant in net-metering scheme. The electronic governing system should be in line with this set-up.

Grid interconnection (wires, transformers) will be counterpart of ILECO III.

The bidders who attended the pre bid conference are not yet registered in quantum, they are encouraged to register so that any correspondence to any inquiry/clarification will be posted in quantum.

After the presentation, there were no clarifications and questions received from bidders, the meeting was adjourned at 5:00 PM.

Prepared by:

Joseph Pangilinan

Procurement Assistant