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BIDDER's CONFERENCE – MINUTES OF MEETING, Q&A and Amendment
RFP/UNDP/EU-MTRE2/73138/0030/2019

Assignment Name:

Front End Engineering Design (FEED) for 2.4 MWe Biomass Power Plant Project in Kundur Island, Kepulauan Riau Province

Date and Time:

28 November 2019 at 1000 hrs (MTRE3 8's meeting room, Menara Ravindo 6th floor)

Closing Date:

Please refer to the e-tendering system for event id 4926

TO ALL INTERESTED BIDDERS

Introduction and Guidance		
Information		<p>Bid Conference was opened with following agenda:</p> <ol style="list-style-type: none">1. Explanation on RFP document – administrative issue (closing date, submission & method, delivery method for submitting offer, contract award, etc.).2. Explanation on the Data Sheet (Description of Requirements)3. Explanation on the Term of Reference (TOR)4. Explanation on the Submission Forms5. Q & A (going through all sessions) <p><i>*Bidders were encouraged to carefully read the RFP document before preparing the offer and to check regularly UNDP E-tendering & UNDP website for any update/amendment to this tender document</i></p>
Q&A session is incorporated into the below minutes		
1	Q	It is stated that the currency can be either IDR or USD, could international company choose one if it?
	A	Yes, they could choose between those two
2	Q	For GTC, if we have any exception in GTC, will it lead to disqualification?
	A	Yes, you'll be disqualified, because the GTC is mandatory
3	Q	What kind of the accreditation of service provider that to be submitted? What are the certificates or business license that will be used?

	A	Bidders should submit notarial deed, registration certificates/papers, ISO certificates, certificates from previous client, etc. as required in Annex 2
4	Q	What is the Scope of work and design inter-connection between PLN and the FEED ?
	A	Interconnection with PLN grid is not included in this FEED study. The boundary for FEED study is the power plant.
5	Q	Do we need to do another Market study when drafting budget? Or could we use internal data? Do we need to breakdown any points on the financial proposal
	A	Yes, you could do market study or use your own internal reference data. But make sure to add it on your proposal as the part of approach and methodology. While for the cost breakdown on the table of FEED scope of work (quantity, unit price, total price), please note that it is not for the financial proposal, but for the estimate cost for power plant construction as part of FEED study (G: budgetary proposal).
6	Q	The complexity of the FEED will refer to the detailed design, do you have any detail information that can be shared
	A	The complexity of FEED study is stated in the ToR (table scope of work). Additional information is available in the feasibility study that will be shared to the bid winner. However, we can share the table of content from the FS to show the data coverage in the FS.
7	Q	What is the technology that preferred for gasification?
	A	Based on the conducted FS, technology is using gasification. No specific gasification technology identified yet. The bidder may refer to certain/assumed the most appropriate gasification technology specification in FEED study.
8	Q	Will the data of the Akuo Energy and the vendors on this project be free or we need to be bought first?
	A	Existing Feasibility Study will be provided and made available to the bid winner. As part of the attachment to the Minutes of Meeting, the table of content of the FS will be provided.
9	Q	It is stated that we need to work in Kundur Island and Jakarta, is it mandatory to do the site visit
	A	It is should be part of bidder's technical proposal (approach, methodology and implementation plan).
10	Q	Can we be provided with the topology and geographical data in the beginning of the project?
	A	When those data is available, it will be shared to the bid winner.
11	Q	Can the winner of this FEED bidding be allowed to join the construction bidding, because the rule in oil & gas sector, for example, it is forbidden for FEED bid winner to be involved in EPC tender?
	A	UNDP is only responsible for the FEED tender, we couldn't state it right now whether we will be held the EPC tender in the future. But if we do, we will limit the participation of FEED bid winner in EPC tender. However, in case the EPC tender is conducted by the project owner (PT Akuo Energy), its internal policy allows participation of FEED bid winner in EPC tender.
Amendment to the RFP	1	Page 13 of TOR, the scope of FEED study shall address below items but not limited to:

FEED ENGINEERING BIOMAS POWER PLANT			
No.	Description	Unit	Qty
A	Process		
1	Design philosophy		
2	Design calculations		
3	Power plant layout		
4	Block Flow diagram		
5	Process Flow diagram (PFD)		
6	Piping & Instrumentation Diagram (P&ID)		
7	Preliminary Heat Material Balance		
8	Process equipment BOQ		
B	Electrical		
1	SLD		
2	Electrical Spec		
3	Electrical Load list calculation		
4	Electrical BOQ		
C	Instrumentation & Control System		
1	Control System Philosophy		
2	Control System Drawing		
3	Instrument & Control System Spec		
4	Instrumentation BOQ		
5	Control System BOQ		
D	Mechanical (including shredder, conveyor, handling crane, generator, turbine, etc)		
1	Equipment Specification		
2	Equipment Data Sheet		
3	Equipment BOQ		
E	Piping		
1	Plot plan		
2	GA drawing		
3	Preliminary 3D models including process equipment and conveyer		
4	Equipment BOQ		
F	Civil		
1	Design specification		
2	Design calculation		
3	Civil BOQ		
G	Budgetary Proposal		
1	Budgetary price for EPC		
2	Preliminary project schedule		
2	Please refer to the table of Content of Feasibility Study (FS) attached to this Minutes of Meeting		

Jakarta, 28 November 2019