



National Power Corporation

MINUTES OF PRE-BID CONFERENCE

DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF CUAMING ISLAND SOLAR PV-DIESEL HYBRID SYSTEM (WITH ESS) AT CUAMING ISLAND, INABANGA, BOHOL -PR NO. SO-OPD21-001 / REF. NO. PB210323-AM00069

DATE : 11 March 2021
TIME : 9:30AM
VENUE : Kañao Function Room, NPC Building, Diliman, Quezon City
BID OPENING : 23 March 2021

Attendees:

BIDS AND AWARDS COMMITTEE (BAC):

Chairman:

Atty. Rogel T. Teves

Vice President, PES

Vice Chairman

Atty. Rodolfo M. De Guzman, Jr.

Corporate Attorney A, LSD, OLC
(via virtual)

Members:

1. Atty. Rosalito R. Castillo
2. Jennelyn Aurea S. Tinonas
3. Biverly B. Estella
4. Antonio A. Orquia

Manager, IPPCM, RMS
Manager, FPBPRD, AFG
Manager, PPAD, CPD, CAG
Manager, QASD, ESD-PES

OBSERVER

TECHNICAL WORKING GROUP (TWG):

Chairman

Rodel M. Cotez

Acting Manager, TMSD-ESD, PES

Members:

Brando M. Aguila
Alma C. Espiritu

Prin. Engr. A, EEICD, DDD, PES
Manager, OPD, PMD

BAC SECRETARIAT:

Cesar Arvin R. Macabasco

CSO-C, BCSD

PROSPECTIVE/REGISTERED BIDDERS*:

Name of Company

1. One Renewable Energy Enterprises Inc.*
2. Greenheat Corporation*
3. CNTIC
4. PRSS
5. BEI
6. ARGENT VENTURES INC.

Representative/s

Josette Inocencio (via virtual)
Jim Venezuela (via virtual)
Antonio Mataya (via virtual)
Roberto Martin (via virtual)
Abner I. Morana
Jun Magpantay
Jocelyn Solis
Generoso Salonga
Jojo Tangonan
Mae Landicho
Wency Jawate

MINUTES OF THE PROCEEDINGS

The Pre-Bid Conference was called into order by the BAC Chairman, Atty. Rogel T. Teves, at 09:30 A.M., at Kanao Room, in the presence of the Members of the BAC, members of the TWG, BCSD Secretariat and the prospective bidders.

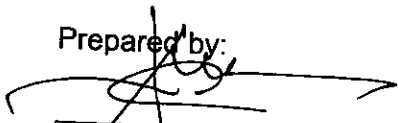
Prospective Bidder's Concerns/Queries	NPC's Reply /Agreement
<ul style="list-style-type: none"> If there is a stable communication in the island. If the internet connectivity and cell signal is strong in connection with the communication interface and protocol within the PEMS (Hybrid ESS, Genset and Solar/PV Controllers). Who will provide the communication interface of enabling of the equipment? 	<ul style="list-style-type: none"> There is an fix telephone landline in the plant but the BAC doubts if there is a DSL or existing Internet Service provider in the island of Cuaming, Inabanga, Bohol, but the TWG will verify if there is an DSL or Internet Service provider Likewise, there is a cellular (Smart/Globe) connectivity. The issues on communication interface on who will provide is stated/included in the contract under EW-3.4 (b).
<ul style="list-style-type: none"> Site Inspection 	<p>The bidders may coordinate/contact anytime with Ms. Alma C. Espiritu, Manager, OPD or our office in Cortes Bohol. The 2nd option is Mr. T.T. Diacor, Department Manager, VOD-SPUG (Visayas) or Mr. Phillip Guyot, manager, WVOD-SPUG. The bidders may coordinate with the BAC Secretariat or with Ms. Espiritu on the contact persons/contact numbers.</p>
<ul style="list-style-type: none"> Roof mounting installation schedule or time. Is it outside of regular hours, after 5pm or weekends? 	<p>The bidders may verify/check the schedule of the school during site inspection.</p>
<ul style="list-style-type: none"> Environmental Compliance Certificate (ECC) and Building Permit. Pollution Control Officer (PCO) 	<p>The Environmental Compliance Certificate (ECC) from the DENR will be NPC's responsibility while the securing of the necessary building permit is contractor's responsibility. The Pollution Control Officer (PCO) is required in the Terms of Reference (TOR).</p>
<ul style="list-style-type: none"> Bank Guarantee Form for Advance Payment (Section VIII-Bidding Forms) if to be submitted during bid opening? 	<p>What is the applicable payment scheme to be use under Section 11. Advance Payment and Terms of Payment? It is needed only if the supplier/awardee will claim the 15% advance payment, however, the applicable payment scheme for this project will fall under Item No. 3 (Section IV-GCC). Clarificatory Bid Bulletin for the payment scheme.</p>
<ul style="list-style-type: none"> Is there a separate price for the installation, test and commissioning? 	<p>There is none. Per ITB Clause 1.2 (Section III-BDS) the goods are grouped into one (1) lot.</p>
<ul style="list-style-type: none"> Downtime issues (VI-GW-38/GW-39) 	<p>On downtime issue attributable to supplier as certified by the End-user, the downtime hours shall be added to the required warranty period. I case for example the battery system will not operate due to poor warranty issue, and the whole system will be affected then the warranty will be extended to 1 year and 1 month. If for example, panels, then warranty will be extended. Component based only. Extend the warranty of the component.</p> <p>If it's the system, then the whole warranty will be extended as provided for under GW-19.0 Guarantee, Section VI-TS. The contractor has within ten (10) calendar days to response/attend the maintenance/repair services. A clarificatory Bid Bulletin will be issued.</p>

Prospective Bidder's Concerns/Queries	NPC's Reply /Agreement
<ul style="list-style-type: none"> Space issue, different orientation of the solar panel, Option of landscape instead of portrait, if acceptable? Other dimension? Mounting panels setback/offset .9 to 1 meter from the roof edge. 	<p>NPC prefer the portrait for purposes of maintenance of the panels. The supplier can introduced other dimension of panel design, however, the supplier must take into consideration the design/support of the existing roof because they have the design of the support in the roofing, if the roof can accommodate the panel, wind loading requirement, wind speed velocity/pressure, dimensions, design support in the roofings, distance, among others. The structural integrity under industry standard must be followed.</p> <p>To issue a clarificatory Bid Bulletin on the options of either portrait or landscape, panel setback.</p>
<ul style="list-style-type: none"> Where is the location of the control room ? Concern on the 3x3 meters in the designated space ? 	<p>Control room is located inside the plant (Cuaming DPP) and inside the ESS housing. On space issue, even if the size is 5x5 as long as long as fitted in the area</p>
<ul style="list-style-type: none"> Operation of the system and the gensets. 	<p>Operation philosophy system, the genset is running all the time since there is no existing automatic change over yet in the system; no micro grid yet. Diesel engine will operate, then diesel to solar change over, no power interruption. The design of share loading will be the one to be designed.</p>
<ul style="list-style-type: none"> Factory Acceptance Test (FAT). 	<p>Due to pandemic, the personnel going to the site for the conduct of the Factory Acceptance Test (FAT) is waived but it is required via virtual.</p> <p>Bidders can write if there are other questions. Letter must be addressed to the BAC.</p>
<ul style="list-style-type: none"> Local Government Unit (LGU) requirement during travel and inspection. 	<p>Per IATF guidelines, as a general rule, the protocols for the Authorized Persons Outside of Residence (APOR) need not secure permits to travel. However, if the host LGU has its own policy/protocols approved by their local IATF, then it must be followed.</p> <p>Bidders can write if there are other questions. Letter must be addressed to the BAC.</p>
<ul style="list-style-type: none"> Load profile of the island. 	<p>Clarificatory bid bulletin will be issued.</p>
<ul style="list-style-type: none"> If the generator control panel as Single Largest Completed Contract (SLCC) can be considered? 	<p>Due to NPC's experience in its Limasawa solar project, the SLCC requirement is stricted. The SLCC under ITB Clause 5.4 (Section III-BDS) is for the Design, Supply, Delivery, Installation, Test and Commissioning of Solar PV Power Plant of at least 50kWp.</p>
<ul style="list-style-type: none"> Bid Letter 	<p>It can be foreign currency and Philippine currency but the payment will always be in Peso. The conversion rate to be use is at the time of the bid opening date.</p>

Prospective Bidder's Concerns/Queries	NPC's Reply /Agreement
<ul style="list-style-type: none"> Re portrait or landscape. Longer if portrait, 2 panels while only 1 panel if vertically standing. Landscape is more flexible. It's the fitting against maintenance concerns for the landscape and portrait. 	TWG to check to study. Clarificatory Bulletin to broaden the design and address the wind velocity, safety, limited roof space and distance of the panel, minimum capacity of the system.
<ul style="list-style-type: none"> Are there any other power source in the island? Is it ESS function to off the gensets? 	None. Genset is 24/7 operational always and not on and off. The loading of genset will be adjusted by NPC, the renewable will only be added
<ul style="list-style-type: none"> Pollution Control Officer (PCO) and Safety Officer functions as one. 	The bidder must declare in its bid that the person designated as Pollution Control Officer (PCO) is also the and Safety Officer, if in case the same person and as long as with valid/appropriate accreditation,
<ul style="list-style-type: none"> When is the deadline to buy the Bid Documents? 	A bidder could still purchase the Bidding Documents until the deadline for the submission and receipt of bids. However, bidders are advised to secure the bid documents early.
<ul style="list-style-type: none"> In case of Joint Venture (JV) 	If bidders decided to enter into a Joint Venture (JV), he/she must declare its Joint Venture partner during the purchase of bid/tender documents. The issued Official Receipt (O.R.) should be in the name of the Joint Venture (JV). Any single bidder/s who already procured/secured the bidding documents but want to avail the Joint Venture Agreement (JVA) shall inform the BAC in writing prior to the bid opening for records and documentation purposes.
<ul style="list-style-type: none"> If the Bid Submission/Opening can be extended? 	Bid Opening is 23 March 2021. The bidders have until 13 March 2021 to write to the BAC. <i>Moto proprio</i> the BAC can extend but as of today, the bid/submission opening is 23 March 2021. Bidders are advised to write a letter addressed to the BAC on their proposed period for the bid opening.

Since there are no other matters to be discussed, the meeting was adjourned at 11:05 A.M.

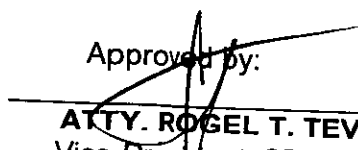
Prepared by:


C.A.R. MACABASCO
 Facilitator

Reviewed by:

sent to email
RODEL M. CORTEZ
 Chairman, TWG

Approved by:


ATTY. ROGEL T. TEVES
 Vice President, SPUG and
 Chairman, Bids and Awards Committee