Philippine Economic Zone Authority

PEZA

BIDS AND AWARDS COMMITTEE (BAC)

BID BULLETIN NO. 02
26 August 2021

"Supply, Delivery, Installation and Commissioning of Intelligent Server Rack and Standby Redundant 6KVA UPS"
(PR21-06-46)

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the Pre-Bid Conference held on 26 August 2021.

1. For those who will enter Baguio City for the on-site inspection and submission of Bidding Documents, please be guided with the protocols of Baguio LGU. The list of requirements in entering Baguio are found in link for the provided below:

   https://hdf.baguio.gov.ph

2. Virtual Inspection of the Server can be requested and shall be recognized by the PEZA BCEZ as compliance to the requirement in the bidding Documents.

3. The UPS Technical Specifications under the Functional Components are enumerated in Annex A.

4. Annex B shows the proposed location of the Standby UPS.

5. In Item No. 1 of the Technical Specifications under the Training and Support, the maximum on-site response time is 8 hours.

6. No online Submission of Bids. The options for submission of Bidding Documents are the following:

   a. Personal submission at BCEZ Admin. Bldg., Loakan Road, Baguio City
   b. Thru courier to PEZA BCEZ. It is the responsibility of the Bidder to track their Bidding Documents in order for the BAC Secretariat to receive it on time.

   *** Copy of the Official Receipt must be attached with the Bid***

7. Online payments/deposits are currently unavailable for PEZA-BCEZ. The options available for payment of purchase of Bidding Documents are the following:

    a. Thru the BCEZ Cashier.
    b. Thru courier to PEZA BCEZ and the Official Receipt shall be sent back via courier as well;
    c. Pay Bidding Documents at the PEZA Head Office (Double Dragon Building, Pasay) and send copy of Official Receipt to PEZA-BCEZ

Please be guided accordingly.

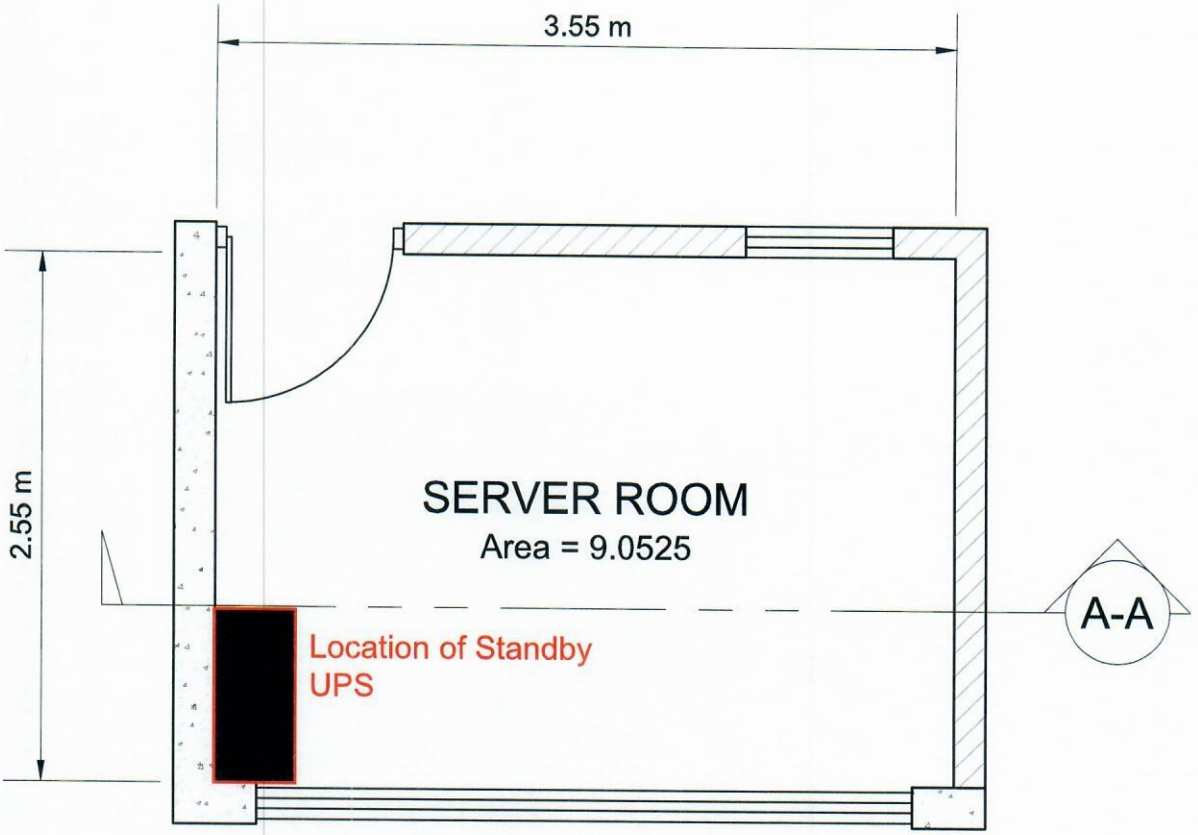
8/27/2021

PAUL M. CODAMON
BCEZ BAC Chairperson

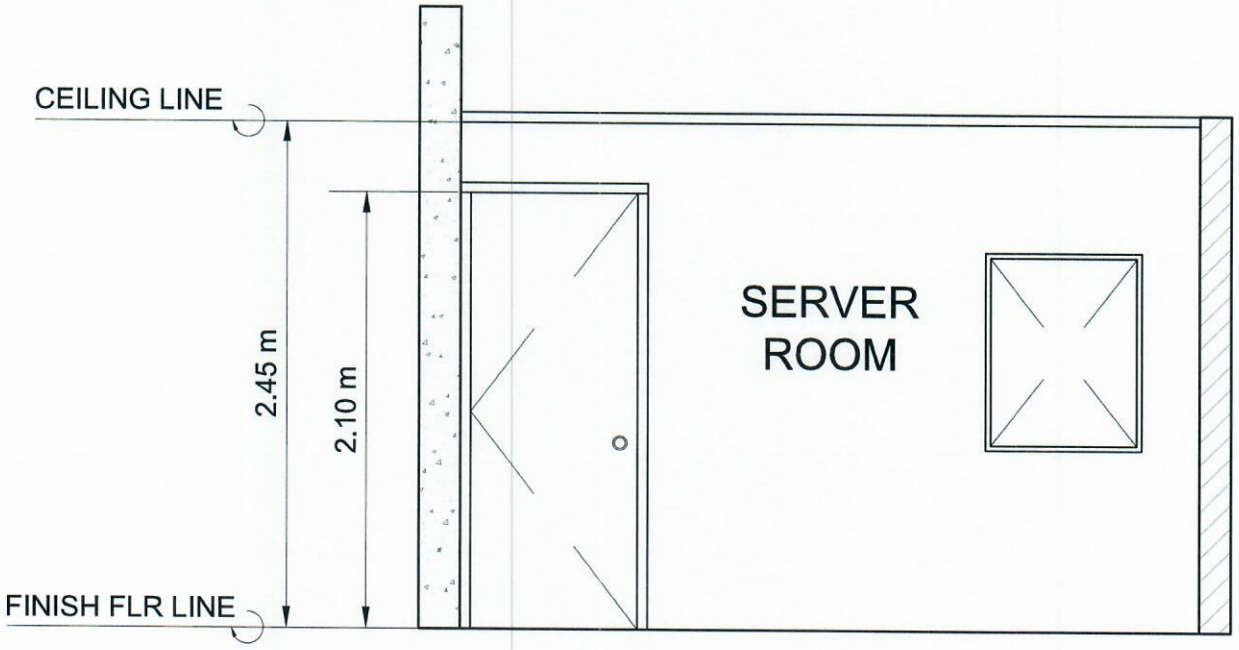
Annex A

UPS Technical Specification	
INPUT	
Nominal Ratings (kVA)	5 kVA
Nominal input voltage(V)	220/230/240VAC, 1-phase
Input voltage range(V)	176-288VAC at full load; 100-176VAC at linear derating; 100VAC at half load
Nominal input frequency(Hz)	50/60
Input frequency range(Hz)	40-70
Input power factor(kW/kVA)	0.99
Current THD at full linear load(THDi%)	<5
OUTPUT	
Rated power	5kW
Nominal output voltage (V)	220/230/240 (1-phase)
Nominal output frequency (Hz)	50/60
Rated power factor(kW/kVA)	Unity
Overload capacity	150%, 200ms
Crestfactor	3:1
Voltage harmonic distortion	< 2% (linear load); < 5% (non-linear load)
EFFICIENCY	
Online mode efficiency	Up to 95.5%
ECO mode efficiency	Up to 99%
BATTERY	
Type	Sealed, lead-acid, maintenance-free battery
Rated voltage	144Vdc ~ 240Vdc
Charge current	≤ 5A
TRANSFER TIME	
Mains to Battery	0ms
Inverter to Bypass	Asynchronous transfer (default): ≤20ms
GENERAL	
Noise at 1 m(dBA)	< 55dB
Operating temperature(°C)	0 ~ 50
Panel display mode	Colorful LCD
General and safety requirements for UPS	IEC/EN 62040-1
IEC 62040-3	VFI-SS-111
EMC requirements for UPS	IEC/EN 62040-2

ANNEX "B"



FLOOR PLAN



SECTION A-A