Philippine Economic Zone Authority

PEZA

Bids and Awards Committee (BAC)

BID BULLETIN NO. 1 – s.2022

January 31, 2022

PROJECT: **"Supply, Delivery and Installation of Eighteen (18) Units Brand new and Branded Inverter Type Window, Wall and Floor Mounted ACUs at the CEZ New Admin Building & Facilities"**
Reference No. CEZ-ITB 2022-01-005

This Bid Bulletin is issued to modify or amend the following provisions in the Bidding Documents, as a result of the Pre-Bid Conference held on 27 January 2022 for the Project "Supply, Delivery and Installation of Eighteen (18) Units Brand new and Branded Inverter Type Window, Wall and Floor Mounted ACUs at the CEZ New Admin Building & Facilities".

1. **Replies to Queries / Concerns:**

Queries / Concerns:	Amendment/Changes
Clarification on the Technical Specifications.	
- The specifications indicated is mentioning one brand, which have already upgraded its model with different or downgraded specifications such as EER from 11 BTU to 10.6 BTU and 11.8 kJ/hr to 11.2 kJ/hr? Can we propose the upgraded model?	The Technical Specifications for EER range has been revised to "**range from 13.6 to 9.9 kJ/hr-W**".
- You have indicated particular dimensions of ACUs on your technical specification which is limited on a specific brand, can we offer a brand with different dimensions or as per manufacturer's specifications?	The Technical Specifications has been revised to specify the range of indoor and outdoor dimensions. (Please see below Revision on Technical Specifications)
	Please see revised Section VII. Technical Specifications attached in this BID BULLETIN NO. 1 – s.2022 dated January 31, 2022

2. Revision on Technical Specifications

	FROM	TO
Floor Mounted, Inverter Type, 5TR, with installation cost.	Cooling Capacity : 60,000 BTU/hr : 63,300 KJ/hr Power Consumption : 5,370 W Rated Current: 15.5 A **EER: 11 BTU/h-W** **: 11.8 kJ/hr-W** Indoor Noise Level (Low): 49.2 dB(A) Indoor Air Flow (High): 2,200 m3/h Power Supply: 220-240V/60Hz/3Ph Compressor: Twin-Rotary **Indoor Unit Dimension (WxDxH): 610mm x 390mm x 1,925mm** **Outdoor Unit Dimension (WxDxH): 952mm x 415mm x 1,333mm** Refrigerant: R410A	Cooling Capacity: 20,500 to 63,900 KJ/hr Power Consumption: 1,500 to 5,850 W Rated Current: 7.5 to 24 A **EER: 13.6 to 9.9 kJ/hr-W** Indoor Noise Level (Low): 46 to 49.2 dB(A) Indoor Air Flow (High): 1800 to 2,200 m3/h Power Supply: 220-240V/60Hz/3Ph Compressor Type: Twin-Rotary / Rotary **Indoor Unit Dimension (WxDxH): (580 to 610mm) x (390 to 405mm) x (1,870 to 1,925mm)** **Outdoor Unit Dimension (WxDxH): (952 to 1000mm) x (415 to 430mm) x (1,333 to 1,365mm)** Refrigerant: R410A
Floor Mounted, Inverter Type, 3TR, with installation cost.	Cooling Capacity : 38,000 BTU/hr : 40,090 KJ/hr Power Consumption: 3,100 W Rated Current: 16.2 A **EER: 12.3 BTU/h-W** **: 12.9 kJ/hr-W** Indoor Noise Level (Low): 48 dB(A) Indoor Air Flow (High): 1,734 m3/h Power Supply: 220-240V/60Hz/1Ph Compressor: Rotary **Indoor Unit Dimension (WxDxH): 550mm x 350mm x 1,800mm** **Outdoor Unit Dimension (WxDxH): 1,030mm x 420mm x 810mm** Refrigerant: R410A	Cooling Capacity: 10,020 to 41,800 KJ/hr Power Consumption: 950 to 3,300 W Rated Current: 3.8 to 16.2 A **EER: 12.9 to 11.5 kJ/hr-W** Indoor Noise Level (Low): 45 to 48 dB(A) Indoor Air Flow (High): 1,734 to 1,850 m3/h Power Supply: 220-240V/60Hz/1Ph Compressor Type: Rotary **Indoor Unit Dimension (WxDxH): (550 to 580mm) x (350 to 400mm) x (1,800 to 1,870mm)** **Outdoor Unit Dimension (WxDxH): (946 to 1,030mm) x (410 to 427mm) x (790 to 810mm)** Refrigerant: R410A
Wall Mounted, Inverter Type, 1HP, with installation cost.	Cooling Capacity : 9,000 BTU/hr : 9,495 KJ/hr Power Consumption: 790 W Rated Current: 3.6 A **EER: 11.4 BTU/h-W** **: 12 kJ/hr-W** Indoor Noise Level (Low): 27 dB(A) Indoor Air Flow (High): 470.5 m3/h Power Supply: 220-240V/60Hz/1Ph Indoor Unit Dimension (WxDxH): 722mm x 187mm x 290mm **Outdoor Unit Dimension (WxDxH): 681mm x 285mm x 434mm** Refrigerant: R410A	Cooling Capacity: 3,798 to 10,395 KJ/hr Power Consumption: 292 to 810 W Rated Current: 1.27 to 7.53 A **EER: 13.3 to 12 kJ/hr-W** Indoor Noise Level (Low): 27 to 31 dB(A) Indoor Air Flow (High): 470.5 m3/h Power Supply: 220-240V/60Hz/1Ph Indoor Unit Dimension (WxDxH): 722mm x 187mm x 290mm **Outdoor Unit Dimension (WxDxH): (681 to 700mm) x (240 to 285mm) x (434 to 540mm)** Refrigerant: R410A

Window Type, Inverter, 2HP	Cooling Capacity : 17,742 BTU/hr : 18,720 KJ/hr **EER: 11.88 kJ/hr-W** Power Supply: 220-240V/60Hz/1Ph Cooling Power Input: 1,576 W Dimension (WxDxH): 660mm x 428mm x 800mm Refrigerant: R32	Cooling Capacity: 8,447 to 20,462 KJ/hr **EER: 13.8 to 11 kJ/hr-W** Power Supply: 220-240V/60Hz/1Ph Power Consumption: 610 to 1,860 W **Dimension (WxDxH): (660 to 680mm) x (660 to 800mm) x 428mm** Refrigerant: R32
Window Type, Inverter, 1HP	Cooling Capacity : 9,450 BTU/hr : 9,970 KJ/hr **EER: 13.5 kJ/hr-W** Power Supply: 220-240V/60Hz/1Ph Cooling Power Input: 740 W **Dimension (WxDxH): 560mm x 670mm x 400mm** Refrigerant: R32	Cooling Capacity: 2,160 to 13,770 KJ/hr **EER: 13.5 to 11.82 kJ/hr-W** Power Supply: 220-240V/60Hz/1Ph Power Consumption: 250 to 740 W **Dimension (WxDxH): (558 to 560mm) x (660 to 708mm) x (375 to 400mm)** Refrigerant: R32

3. Amendments

- Revised Section VII. Technical Specifications duly signed by the authorized representative

This Bid Bulletin No. 1 s.2022 shall amend all inconsistent provisions of the bid documents and shall form an integral part of the bidding documents issued for this project.

For the guidance and information of all concerned.

LEVI D. VIZMANOS
Chairperson
CEZ Bids and Awards Committee (CEZBAC)

SUPPLY, DELIVERY AND INSTALLATION OF TWENTY (20) UNITS INVERTER TYPE WINDOW, WALL AND FLOOR MOUNTED ACUs AT THE CEZ NEW ADMIN BUILDING			
SPECIFICATION		QUANTITY	Statement of Compliance (state "Comply" or "Not Comply")
Floor Mounted, Inverter Type, 5TR, with installation cost.	Cooling Capacity: 20,500 to 63,900 KJ/hr Power Consumption: 1,500 to 5,850 W Rated Current: 7.5 to 24 A EER: 13.6 to 9.9 kJ/hr-W Indoor Noise Level (Low): 46 to 49.2 dB(A) Indoor Air Flow (High): 1800 to 2,200 m3/h Power Supply: 220-240V/60Hz/3Ph Compressor Type: Twin-Rotary / Rotary Indoor Unit Dimension (WxDxH): (580 to 610mm) x (390 to 405mm) x (1,870 to 1,925mm) Outdoor Unit Dimension (WxDxH): (952 to 1000mm) x (415 to 430mm) x (1,333 to 1,365mm) Refrigerant: R410A	3	
Floor Mounted, Inverter Type, 3TR, with installation cost.	Cooling Capacity: 10,020 to 41,800 KJ/hr Power Consumption: 950 to 3,300 W Rated Current: 3.8 to 16.2 A EER: 12.9 to 11.5 kJ/hr-W Indoor Noise Level (Low): 45 to 48 dB(A) Indoor Air Flow (High): 1,734 to 1,850 m3/h Power Supply: 220-240V/60Hz/1Ph Compressor Type: Rotary Indoor Unit Dimension (WxDxH): (550 to 580mm) x (350 to 400mm) x (1,800 to 1,870mm) Outdoor Unit Dimension (WxDxH): (946 to 1,030mm) x (410 to 427mm) x (790 to 810mm) Refrigerant: R410A	5	
Wall Mounted, Inverter Type, 1HP, with installation cost.	Cooling Capacity: 3,798 to 10,395 KJ/hr Power Consumption: 292 to 810 W Rated Current: 1.27 to 7.53 A EER: 13.3 to 12 kJ/hr-W Indoor Noise Level (Low): 27 to 31 dB(A) Indoor Air Flow (High): 470.5 m3/h Power Supply: 220-240V/60Hz/1Ph Indoor Unit Dimension (WxDxH): 722mm x 187mm x 290mm Outdoor Unit Dimension (WxDxH): (681 to 700mm) x (240 to 285mm) x (434 to 540mm) Refrigerant: R410A	1	
Window Type, Inverter, 2HP	Cooling Capacity: 8,447 to 20,462 KJ/hr EER: 13.8 to 11 kJ/hr-W Power Supply: 220-240V/60Hz/1Ph Power Consumption: 610 to 1,860 W Dimension (WxDxH): (660 to 680mm) x (660 to 800mm) x 428mm Refrigerant: R32	7	
Window Type, Inverter, 1HP	Cooling Capacity: 2,160 to 13,770 KJ/hr EER: 13.5 to 11.82 kJ/hr-W Power Supply: 220-240V/60Hz/1Ph Power Consumption: 250 to 740 W Dimension (WxDxH): (558 to 560mm) x (660 to 708mm) x (375 to 400mm) Refrigerant: R32	2	

Warranty period: is One (1) year on parts and services and three (3) years on compressor. Free service maintenance for trouble call and maintenance from Monday to Friday, 8am to 5pm during the warranty period as need arises	
Training and Orientation: Service includes one (1) day training and orientation on the operation and maintenance of Inverter Type ACU for five (5) persons.	
Delivery Period: 60 calendar days upon receipt of Notice to Proceed	
The brand of the Air Conditioning units proposed must have been available in the market for the last three (3) years.	

Statement of Compliance

(All pages of Section VII must be signed by the authorized signatory)

I/We have read and understood the requirements/scope of service/terms of reference and conditions stipulated herein and shall therefore comply to the conditions set forth in the contract with respect to Section VII. Technical Specifications, if our bid is considered for award.

_____

Name and Signature of Bidder's Authorized Representative