



**BIDS AND AWARDS COMMITTEE**

**Supplemental/Bid Bulletin No.1**

**SUPPLY, DELIVERY, INSTALLATION AND TESTING OF VARIOUS BRAND NEW AIR  
 CONDITIONING UNITS FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL  
 RESOURCES-CENTRAL OFFICE (DENR-CO)  
 IB No. DENR-CO-2019-001**

This **Supplemental/Bid Bulletin No.1** is being issued to revise provisions/specifications in the Bidding Documents, to address queries/clarifications raised by bidders during the pre-bid conference conducted on 31 May 2019 for the aforementioned project:

<b>A. Revision to provisions/specifications in the Bidding Documents:</b>																	
<b>FROM</b>	<b>TO</b>																
<b>SECTION VI. Schedule of Requirements &amp; Technical Specifications</b>																	
ANNEX A II. Completion Period and Project Site 1. Supply and Delivery must be completed thirty (30) calendar days from receipt of Notice to Proceed (NTP). Delivery site is at the Materials Control Unit Office, Basement, DENR Main Building, DENR Compound, Visayas Avenue, Diliman, Quezon City.  III. Technical Specifications <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="padding: 2px;">Power Source</td><td style="padding: 2px;">: 208/240V 3Ø 60Hz</td></tr> <tr><td style="padding: 2px;">EER</td><td style="padding: 2px;">: 11.0 (min)</td></tr> <tr><td style="padding: 2px;">At least Energy Star 4.0 Compliant</td><td></td></tr> </table>	Power Source	: 208/240V 3Ø 60Hz	EER	: 11.0 (min)	At least Energy Star 4.0 Compliant		<b>REVISED ANNEX A</b> II. Completion Period and Project Site 1. Supply and Delivery must be completed <b>sixty (60) calendar days</b> from receipt of Notice to Proceed (NTP). Delivery site is at the Materials Control Unit Office, Basement, DENR Main Building, DENR Compound, Visayas Avenue, Diliman, Quezon City.  III. Technical Specifications <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="padding: 2px;">Power Source</td><td style="padding: 2px;">: 208/240/<b>440V</b> 3Ø 60Hz</td></tr> <tr><td style="padding: 2px;">EER</td><td style="padding: 2px;">: <b>9.0</b> (min)</td></tr> <tr><td style="padding: 2px;"><del>At least Energy Star 4.0 Compliant</del></td><td></td></tr> </table>	Power Source	: 208/240/ <b>440V</b> 3Ø 60Hz	EER	: <b>9.0</b> (min)	<del>At least Energy Star 4.0 Compliant</del>					
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## ANNEX B-1

Required Technical Specifications Unless Otherwise Stated	
<b>2.0 HP Wall Type Inverter</b>	
EER	: 13.0 (min)/14.0 (max)
At least Energy Star 4.0 Compliant	
<b>3.0 HP Wall Type Inverter</b>	
EER	: 13.0 (min)/14.0 (max)
At least Energy Star 4.0 Compliant	

## Lot 2 Floor Plan Lay-Out

## ANNEX C

## III. Technical Specifications

At least Energy Star 4.0 Compliant
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## VI. Designated Installation Sites

Building & Floor No.	Designated Location	Qty.	ACU Type
Main Bldg., Ground Floor	FMS/Management	4	Ceiling Type
Main Bldg., 3rd Floor	Planning/Legal/Former Canteen	10	Package Type
Main Bldg., 4th Floor	OSEC/HEA	4	Package Type
Main Bldg., 5th Floor	Hallway	3	Package Type
Main Bldg., 6th Floor	Hallway/IT Helpdesk	2	1 unit Ceiling Type/ 1 unit Package Type
Main Bldg., 6th Floor	USEC AFHRISLLAAC	3	Package Type
Hostel Building	Library and Task Force DEMM	5	Package Type
Welfare Building	Project HOPE, FOSLA, DENR COOP	3	Package Type

## REVISED ANNEX B-1

Required Technical Specifications Unless Otherwise Stated	
<b>2.0 HP Wall Type Inverter</b>	
EER	: <b>12.0 (min)</b>
At least Energy Star 4.0 Compliant	
<b>3.0 HP Wall Type Inverter</b>	
EER	: <b>12.0 (min)</b>
At least Energy Star 4.0 Compliant	

## Lot 2 Revised Floor Plan Lay-Out

## REVISED ANNEX C

## III. Technical Specifications

**1. 5Ton/6HP Inverter ACU (Package Type)**

At least Energy Star 4.0 Compliant
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**2. 5Ton/6HP Inverter ACU (Ceiling Type)**

Rated Current	: 16.22 Amperes (max)
Power Source	: 220/230V 3Ø 60Hz
Compressor Type	: Twin Rotary Type
BTU/Cooling	: 60,000 (minimum)
Refrigerant Type	: 410-A
Energy Efficiency Ratio (EER)	: 11.0 (minimum)

## VI. Designated Installation Sites

Building & Floor No.	Designated Location	Qty.	ACU Type
Main Bldg., Ground Floor	FMS/Management	4	Ceiling Type
Main Bldg., 3rd Floor	Planning/Legal/Former Canteen	10	9 units Package Type/ 1 unit Ceiling Type
Main Bldg., 4th Floor	OSEC/HEA	4	3 units Package Type/ 1 unit Ceiling Type
Main Bldg., 5th Floor	Hallway	3	Ceiling Type
Main Bldg., 6th Floor	Hallway/IT Helpdesk	2	1 unit Ceiling Type/ 1 unit Package Type
Main Bldg., 6th Floor	USEC AFHRISLLAAC	3	1 unit Package Type/ 2 units Ceiling Type
Hostel Building	Library and Task Force DEMM	5	Package Type
Welfare Building	Project HOPE, FOSLA, DENR COOP	3	Package Type