

March 26, 2020

**PROCUREMENT FOR SUPPLY, INSTALLATION AND COMMISSIONING OF
TWO (2) – 10TR AND TWO (2) - 15TR PACKAGED-TYPED AIR HANDLING
UNITS (AHU) WITH MATCHING TWO (2) AIR-COOLED CONDENSER UNITS
(ACCU) FOR EACH AHU AT THE 2ND FLOOR AND 3RD FLOOR OF THE
INDUSTRY AND INVESTMENTS (I&I) BUILDING
PROJECT REFERENCE NO.: MR20-12-151**

SUPPLEMENTAL/BID BULLETIN NO. 1

Please be advised of the following Amendments/Clarifications in the Bidding Documents:

1. CONDUCT OF SITE INSPECTION

- All bidders must conduct site inspection and secure **CERTIFICATE OF SITE INSPECTION**. All bidders attended the pre-bid conference are scheduled for site inspection as follows:

Date / Time	Scheduled Bidders
March 17, 2021 / 10:00 a.m.	1. Jodans Engineering 2. Super-Aire Refrigeration and Contractors, Inc. 3. EM Refrigeration and Airconditioning Services
March 17, 2021 / 11:00 a.m.	4. True-Temp Corp. 5. Coffel Aire Industries, Inc. 6. Sharptek Industries Inc.

- Conduct of Site Inspection is until April 6, 2021, 12:00 noon. For schedule, please contact Engr. John Albert Engaño thru the following contact number 09152016656.

2. CLARIFICATION ON THE LOCATION/LAY-OUT OF AHU AND ACCU

- All bidders are required to conduct site inspection to assess the location of AHUs (Indoor) and ACCUs (Outdoor).
- One (1) – 10TR and one (1) – 15 TR AHU are to be located and installed for every floor (2F and 3F of I&I Bldg.)
- All ACCUs are to be located at Penthouse Level / Roof deck Level, outside the ACCU Rooms.

3. AMENDMENTS

• SECTION VI: SCHEDULE OF REQUIREMENTS

Item	Description	Quantity	Unit	Delivered Weeks / Months
II	Mechanical Work	1	Lot	Within One Hundred Fifty (150) calendar days from receipt of Notice to Proceed Time Schedule: Weekdays: 7:00 pm-4:00 am Weekend/Holidays: 8:00 am-onwards
A	<p>Air Handling Unit</p> <p>c. Air Filter Filter Material – Washable electrostatic air filter media with 95% dust arrestor efficiency Filter Frame – non-corrosive material</p> <p>d. Coil Cooling Capacity – 10TR and 15 TR, respectively Refrigerant Type – R410A</p> <p>e. Supply Fan (or Blower Fan) Motor Type - Electronically Comutative (EC) Fan, built-in</p> <p>f. Air Style Direct Expansion System with Vertical Draw thru configuration and suitable for Floor-Mounted ducted application</p>			
B	<p>Matching with Two (2) Air-Cooled Condenser Unit (ACCU)</p> <p>2. 15TR Cooling Capacity Air Handling Unit - 6000 cfm, Direct Expansion Type, R410A -220V/3ph/60Hz/ complete with Inverter Type Outdoor Unit</p>	2	units	
III 5.	<p>Duct Works 25.00 mm-thk Polyofelin Insulation</p>	187	Sq.m.	

• **SECTION VI: TECHNICAL SPECIFICATIONS**

Item	Specifications	Statement of Compliance
II	Mechanical Work	
A	<p>Air Handling Unit</p> <p>c. Air Filter Filter Material – Washable electrostatic air filter media with 95% dust arrestor efficiency Filter Frame – non-corrosive material</p> <p>d. Coil Cooling Capacity – 10TR and 15 TR, respectively Refrigerant Type – R410A</p> <p>e. Supply Fan (or Blower Fan) Motor Type - Electronically Comutative (EC) Fan, built-in</p> <p>f. Air Style Direct Expansion System with Vertical Draw thru configuration and suitable for Floor-Mounted ducted application</p>	
B	<p>Matching with Two (2) Air-Cooled Condenser Unit (ACCU)</p> <p>2. 15TR Cooling Capacity Air Handling Unit - 6000 cfm, Direct Expansion Type, R410A -220V/3ph/60Hz/ complete with Inverter Type Outdoor Unit</p>	
III	<p>Duct Works</p> <p>5. 25.00 mm-thk Polyofelin Insulation</p>	



4. **CLARIFICATIONS ON SPECIFICATIONS OF MATERIALS AND OTHER ACCESSORIES**

- Sizing and quantities may vary depends on the preferred brand, model or unit, or as provided by the Manufacturer. Please provide Manufacturer's product catalogues, brochures, product data sheet or its equivalent.

5. On ratio between AHU and ACCU, NDC reiterate that the Project is Supply, Installation and Commissioning of Two (2) – 10TR and Two (2) – 15TR Packaged-Typed Air Handling Units (Ahu) **With Matching Two (2) Air-Cooled Condenser Units (ACCU) For Each AHU** at the 2nd Floor And 3rd Floor of the Industry and Investments (I&I) Building.

6. For hauling activities including the dismantling and disposal of old AHU and its components, **please refer to Section VI. Schedule of Requirements, Item I. General Requirements.**
7. All amendments and clarifications should be considered in the submission of the **DETAILED FINANCIAL BID** of the Project.
8. **ADDITIONAL REQUIREMENTS.**
 - The following additional requirements shall form an integral part of the Bidding Documents.
 1. Certificate of Site Inspection
 2. Product Brochures, Catalogues, Product Data Sheet

REMINDERS:

-  The Deadline for Submission of Eligibility Requirements and Bids shall be on April 8, 2021 at 1:00 p.m. (7th Floor NDC Clock), at the 7th Floor, NDC Building.
-  The Opening of Eligibility Requirements and Bids shall push through on April 8, 2021, at 2:00 p.m., at the ABB Hall Penthouse, NDC Building.

Supplemental/Bid Bulletin No. 1 is issued to modify or amend items in the Bidding Documents. This shall form an integral part of the Bidding Documents.

For guidance and information of all concerned.

(Sgd.) AGM SATURNINO H. MEJIA
Chairperson, Bids and Awards Committee