

January 25, 2021

REQUEST FOR TENDER

Terms of Reference for **Conversion of Non-Inverter ACU into Inverter Units (Phase 9)**

A. BACKGROUND

This project is part of the School's OTP (Objective, Target & Program) on reduction of electricity consumption, and compliance with 7.2.2. University measures towards affordable and clean energy - Upgrade buildings to higher energy efficiency

B. SCOPE OF WORKS and COST OF PROJECT

Please see attached list of scope of works.

Total cost shall include mobilization, demobilization, hauling, housekeeping, safety requirements and application of government permits, as well as all necessary tools and supplied that may be incurred in the satisfactory performance of the works.

To meet the target schedule of Mapua, scope of works shall be completed for 60 days.

➤ Mode of Payment

1. Down payment, 30% of the total cost proposal upon receipt of the Purchase Order (PO).
2. Progress Billing subject to 10 % Retention.

➤ Penalty for Delay of Work

0.5% of 1% total project cost per day

➤ Mapua's Responsibility

MU shall provide the following:

1. Access to the site, security and assistance during the conduct of work.
2. Power

Sealed bids shall be addressed to:

Rodel R. Ambuyoc

Purchasing Office, 2F Main Building, MIT
Intramuros, Manila

February 19, 2021

Date and Time: 12:00 pm

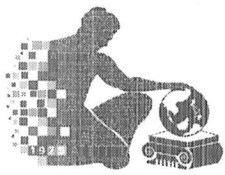
Prepared by:

Engr. Francisco B. David, Jr.
CDMO Head

Approved by:

Ms. Margarita V. Camacho

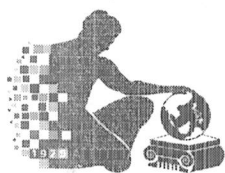
VP/Head of Campus Maintenance, Development & Operations



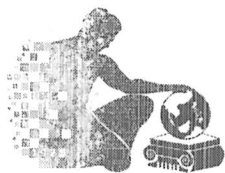
SCOPE OF WORK

Project: Conversion of Non-Inverter ACU into Inverter Units (Phase 9)

ITEM	DESCRIPTION	QTY	UNIT
1	Replacement of worn-out ACU Inverter Unit (GYM)		
	Supply and installation of 2.5HP Wall Type Inverter Unit PANASONIC Brand (Gym Athletic Quarters)	3	Units
2	Replacement of worn-out ACU Inverter Unit (ELC)		
	Supply and installation of 2HP Wall Type Inverter Unit PANASONIC Brand (ELC)	1	Unit
3	Replacement of worn-out ACU Inverter Unit (DO-IT)		
	Supply and installation of 2.5HP Wall Type Inverter Unit PANASONIC Brand (DO-IT Entrance)	1	Unit
	Supply and installation of 2HP Wall Type Inverter Unit PANASONIC Brand (DO-IT Head)	1	Unit
4	Replacement of worn-out ACU Inverter Unit (Math Faculty)		
	Supply and installation of 2.5HP Wall Type Inverter Unit PANASONIC Brand (Math Faculty)	1	Unit
5	Replacement of worn-out ACU Inverter Unit (President Office)		
	Supply and installation of 1.5HP Wall Type Inverter Unit PANASONIC Brand (President Office)	1	Unit
6	Replacement of worn-out ACU Inverter Unit (Registrar)		
	Supply and installation of 2HP Wall Type Inverter Unit PANASONIC Brand (Registrar)	1	Unit
	Supply and installation of 2.5HP Wall Type Inverter Unit PANASONIC Brand (RO Customer Section)	1	Unit
7	Replacement of worn-out ACU Inverter Unit (SOCIP)		
	Supply and installation of 2.5HP Wall Type Inverter Unit PANASONIC Brand (SOCIP)	1	Unit
8	Replacement of worn-out ACU Inverter Unit (ME Faculty)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand	1	Unit
9	Replacement of worn-out ACU Inverter Unit (3F North Rooms)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (N301)	1	Unit



ITEM	DESCRIPTION	QTY	UNIT
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (N313)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (N309)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (N311)	1	Unit
10	Replacement of worn-out ACU Inverter Unit (NW401A)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (NW401A)	1	Unit
11	Replacement of worn-out ACU Inverter Unit (Library)		
	Supply and installation of 4.5 HP Floor Mounted Type Inverter Unit PANASONIC Brand (Library Reference)	1	Unit
	Supply and installation of 4.5 HP Floor Mounted Type Inverter Unit PANASONIC Brand (Library Circulation)	1	Unit
12	Replacement of worn-out ACU Inverter Unit (AR-ID)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (AR-ID Mini Library)	1	Unit
13	Replacement of worn-out ACU Inverter Unit (Security Lobby)		
	Supply and installation of 4.5 HP Floor Mounted Type Inverter Unit PANASONIC Brand (Security Lobby)	1	Unit
14	Replacement of worn-out ACU Inverter Unit (3F & 4F South Rooms)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S403)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S409)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S307)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S311)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S313)	1	Unit
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (S302)	1	Unit



MAPÚA
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ITEM	DESCRIPTION	QTY	UNIT
15	Replacement of worn-out ACU Inverter Unit (S212C)		
	Supply and installation of 2HP Window Type Inverter Unit PANASONIC Brand (S212C)	1	Unit
16	Replacement of worn-out ACU Inverter Unit (IE-EMG)		
	Supply and installation of 2HP Window Type Inverter Unit CARRIER Brand (IE-EMG Faculty)	1	Unit