



MARIANO MARCOS STATE UNIVERSITY

Bids and Awards Committee

INVITATION TO MAKE AN OFFER: Negotiated Procurement

2022-023

THE PROJECT: CBEA Building Repair Works
Number of Working Days: 75 calendar days
ABC: P712,181.28

1. The Mariano Marcos State University (MMSU), with offices at Quiling Sur, City of Batac, Ilocos Norte, invites the public to make an offer to furnish all labor, materials, tools and equipment necessary and proper for the implementation of the above Project as per approved designs, plans and drawings.
2. This process is in accordance with Section 53 of R.A. 9184, the Government Procurement reform Act and Section 53.9 of the Implementing Rules and Regulations where interested and qualified contractors are to submit proposals.
4. The offer must be in writing submitted at the address below not later than **5 days** together with the following documents:
 - a) The amount of the offer in writing duly signed by the person making the offer, indicated in numbers and figures.
 - b) The particulars of the offer as to labor, materials, tools, equipment and other work details.
 - c) Documents in support of the legal, technical and financial capability of the person making the offer, which documents shall be confirmed and verified (**3 copies**).
5. It is understood that any offer may be accepted or rejected, or the process invalidated, at any time prior to contract award, without liability to anyone.
6. Documents for this procurement may be secured from the MMSU BAC Secretariat at the address below or downloaded from the MMSU website or from the Philippine Government Electronic Procurement System (PhilGEPS) website.
7. For questions and inquiries, please write or email the University President, thru the BAC Chair, at the address indicated below.

Mariano Marcos State University
Quiling Sur, City of Batac
www.mmsu.edu.ph

September 14, 2022

NATHANIEL R. ALIBUYOG
BAC CHAIR

Received: _____ Received: _____ Received: _____

Rm105 FEM Hall, MMSU, #16S Quiling Sur, City of Batac, Ilocos Norte
✉ bac@mmsu.edu.ph ☎ (077) 600-0459 www.mmsu.edu.ph



Republic of the Philippines
MARIANO MARCOS STATE UNIVERSITY
Batac, Ilocos Norte

PROJECT INFORMATION DOCUMENT

Project Title : CBEA Building – Repair Works
Project Location : MMSU-CBEA, Batac Campus, City of Batac, Ilocos Norte

The project calls for the furnishing of all materials, labor, tools and equipment needed for the repair of assorted works at MMSU-CBEA Building, City of Batac, Ilocos Norte. The said project shall be done in strict conformity with the designs, plans, drawings and other details, as well as the specifications, this Project Information Document and other related contract documents prepared and approved for this project.

It also calls for the employment of men power with the appropriate skills and expertise to undertake the specific items of work and to enable the contractor to produce and deliver to the satisfaction of the owner the needed services and output required of this undertaking. In addition, the Contractor shall have adequate and readily available construction tools and equipment to be utilized during the construction activities of the project. It is also a must as it is necessary that the Contractor shall have regularly at the site a qualified project Engineer to administer strictly the implementation of the project, including maintaining a log book of construction activities, as well as receiving authorized University Officials and Inspectors.

General Instructions

Specifically, the project covers the repair of CBEA Building. The contractor shall ensure that the construction activities shall not interfere, obstruct and disturb any on-going operation of the other areas and facilities of the campus and the adjoining road; hence, the contractor shall construct a temporary security or peripheral fence to enclose and isolate the working area from the other facilities of the campus. In addition, the Contractor shall be required to provide its own water and power supply system needed in the proper execution of the various works for the duration of the contract.

The lot where the proposed project will be put up has existing small concrete structures housing equipment for water supply and for power supply. All of these dismantled and throwaway materials shall be disposed of properly in a designated place; however, all dismantled and removed materials from the building that are still in good condition or can be re-used shall be turned over to the University. Other existing water and power lines, as well as other service utilities within the area of construction which will hinder construction works shall be relocated; however, said relocation shall be done only after proper consultation with those in-charge of the affected utilities in the University.

The prospective bidders shall submit a bid proposal for the above-mentioned project with the following scope of works:

1. ***4.5mm Fiber Cement Board in Wood Framing Ceiling.*** This works includes the replacement of the existing ceiling of Business Admin. Department and Business Admin Department Extension. This works includes also the demolition of existing ceiling. All materials that has been removed shall be assessed by the Engineers of the university whether it will be collected or not. The contractor shall show sample of materials to be installed prior to purchasing and installation for approval.

2. **Residential Casement.** This work includes the removal of existing steel windows to change with aluminum analog casement window. Specs and design shall conform to the existing casement analog window. The contractor is advised to show sample of the aluminum analog for approval.
3. **Corrugated Metal Roofing.** This includes replacing the meat processing building's roofing sheet. Before purchasing and installing the material, the contractor must submit and coordinate with the Project Management Section an end-user sample.
4. **Glazed Tiles and Trims.** This includes installation of 0.60mx0.60m granite tiles for the rooms and all others areas shown in the approved plans and drawings with the appropriate tile adhesive. Layout the tiles in such a way that the gap between each tiles on all sides shall be kept to a maximum of two millimeters (2 mm). Apply tile grout in between the laid out tiles using appropriate color consistent with the shade of the tiles or as approved by the end user. The Contractor shall present samples of the tiles to be used for the approval by the end-user prior to purchasing and installation.
5. **Painting Works.** This scope of works includes painting of all masonry walls, with three (3) coats of paints following the approved brand and quality of painting materials specified in the Program of Work and other related contract documents.
 - For all exterior concrete walls, apply one coat of latex primer and two coats of elastomeric weather proofing paint of the color to be chosen by the Owner.
 - Painting preparations for masonry surfaces shall include application of masonry putty or skimcoat to correct uneven wall surfaces during the process.
 - All exposed metals shall be applied with the appropriate primer before finishing with the final painting topcoats.
6. **Waterproofing Cement-base.** Clean, free from holes and projections, smooth and dry all surfaces to receive waterproofing materials. The Contractor shall perform the necessary surface preparation. Immediately before application of waterproofing, clean surfaces and secure approval. No application of waterproofing shall be permitted in wet weather. Thickness as indicated in the drawings. Slope towards the drain. Flood test all applicable waterproofed areas prior to acceptance of the job. Plug all drains; build temporary dams at openings that water will be 25 millimeters deep at the high point of the waterproofed area. Maintain the water for at least 24 hours. Remedy any evidence of leakage at once. This also includes the cleaning of all clogged drainage.

SUPPLEMENTARY PROVISIONS

All other items or scope of works not mentioned in this document but shown and/or indicated in the plans, drawings and specifications, except where it is specifically mentioned as "to be provided by others", the contractor shall likewise furnish all materials, labor and equipment necessary to complete the same.

In case that a conflict arises in specifications and quality of materials, installation procedure and in the plans and drawings as well as in the other contract documents before and during the implementation stage, the same should be referred to the end-user for proper resolution of the said conflict.


Where the above mentioned items or scope of works require the approval of the quality and design of the materials to be used or their testing before they are installed, embedded in concrete or enclosed with specified covering materials, the contractor shall secure from the University clearance or permission related hereto.

After all the works have been completed, the surrounding immediate areas affected in the execution of the project shall be cleaned and cleared of all excess materials and debris, temporary structures, facilities and utilities used during the construction period. All spillages and scattered caused by the painting works, grouts, adhesives, as well as markings and signage shall likewise be removed to the full satisfaction of the Owner.

A. Time is a very important factor in the implementation of this project and as such, all works indicated in the plans, specifications and in this document shall be fully completed within **SEVENTY-FIVE (75) Calendar days** from receipt of the Notice to Proceed.

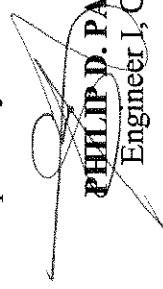
B. The Approved Budget for the Project to be bid is **Seven Hundred Twelve Thousand One Hundred Eighty-One and 28/100 Pesos (Php.) 712,181.28**

Checked by:


AIDA V. CABANG
Architect IV, Chief Infra Planning


ROMEO R. DULAO
Director, PPDO

Prepared by:


PHILIP D. PADRE
Engineer I, C.E.



SPECIFICATION

Project Title: CBEA Building - Repair Works
Project Location: MMSU, City of Batac, Ilocos Norte

ITEM NO.	DESCRIPTION
1003(1)a2	<u>4.5mm Fiber Cement Board in Wood Framing Ceiling</u> Fiber Cement Board, 1.2 m x 2.4 m x 4.5 mm Good Lumber
1005(1)	<u>Residential Casement</u> Residential Casement Window (Steel)
1013(1)	<u>Corrugated Metal Roofing</u> Corrugated Roofing Sheet
1018(1)	<u>Glazed Tiles and Trims</u> Scaffoldings and Staging
C.25	<u>Painting Works</u> Concrete Neutralizer Concrete Sealer/Primer Patching Compound Semi-Gloss Latex
C.25	<u>Waterproofing Cement-base</u> Cement-base waterproofing Cement

Prepared By:

PHILIP D. PADRE
 Engineer I

Checked by:

AIDA V. CABANG
 Architect IV, Chief Planning

Recommending Approval:

ROMEO R. DUTSULAO
 Director, PPDO

Republic of the Philippines
MARIANO MARCOS STATE UNIVERSITY
PHYSICAL PLANNING AND DEVELOPMENT OFFICE
City of Batac, 2906, Ilocos Norte

CBEA Building - Repair Works
(MMSU Batac Campus, City of Batac, Ilocos Norte)

BILL OF QUANTITIES			
Item No.	Description	Quantity	Unit
1003(1)a2	4.5mm Fiber Cement Board in Wood Framing Ceiling	139.19	Sq.m.
1005(1)	Residential Casement	17.55	Sq.m.
1013(1)	Corrugated Metal Roofing	481.00	Sq.m.
1018(1)	Glazed Tiles and Trims	51.60	Sq.m.
C.25	Painting Works	413.16	Sq.m.
C.27	Waterproofing Cement Base	76.95	Sq.m.

CBEA Building - Repair Works
(MMSU-Batac Campus, City of Batac, Ilocos Norte)

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : 1003(1)a2 4.5mm Fiber Cement Board in Wood Framing Ceiling
 Unit of Measurement : m²
 Output per hour :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
A. Labor				
Sub - Total for A				
B. Equipment	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
Sub - Total for B				
C. Total (A + B)				
Output per Hour = 0.000 m ²				
E. Direct Unit Cost (C ÷ D)				
F. Materials	Unit	Quantity	Unit Cost	Amount (Php)
Fiber Cement Board, 1.2 m x 2.4 m x 4.5 mm	pc			
Good Lumber	bd.ft			
Common Wire Nail, asstd	kg			
Sub - Total for F				
G. Direct Unit Cost (E + F)				
H. Overhead, Contingencies & Miscellaneous (OCM) Expenses				
Contractors Profit (CP) of G				
Value Added Tax (VAT) of (G + H + I)				
K. Total Unit Cost (G + H + I + J)				

CBEA Building - Repair Works
(MMSU-Batac Campus, City of Batac, Ilocos Norte)

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : 1005(1) Residential Casement
 Unit of Measurement : m²
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
A. Labor					
	Sub - Total for A				
B. Equipment	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Sub - Total for B				
C.	Total (A + B)				
D.	Output per Hour = 0.000 m ²				
E.	Direct Unit Cost (C ÷ D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
F. Materials	Residential Casement Window (Steel) <i>Consumables (5% of Materials Cost)</i>	m ²			
	Sub - Total for F				
G.	Direct Unit Cost (E + F)				
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of G	
I.	Contractors Profit (CP)			of G	
J.	Value Added Tax (VAT)			of (G + H + I)	
K.	Total Unit Cost			(G + H + I + J)	

CBEA Building - Repair Works
(MMSU-Batac Campus, City of Batac, Ilocos Norte)

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : 1013(1) Corrugated Metal Roofing
 Unit of Measurement : m²
 Output per hour :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
A. Labor				
Sub - Total for A				
B. Equipment	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
Sub - Total for B				
C. Total (A + B)				
D. Output per Hour = 0.000 m²				
E. Direct Unit Cost (C ÷ D)				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
F. Materials Corrugated Roofing Sheet Tek screw /J-bolt with washer <i>Consumables (3% of Materials Cost)</i>	m ² pc			
Sub - Total for F				
G. Direct Unit Cost (E + F)				
H. Overhead, Contingencies & Miscellaneous (OCM) Expenses				
I. Contractors Profit (CP)				
J. Value Added Tax (VAT)				
K. Total Unit Cost				

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of (G + H + I)
(G + H + I + J)

CBEA Building - Repair Works
(MMSU-Bataac Campus, City of Bataac, Ilocos Norte)

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : 1018(1) Glazed Tiles and Trims
 Unit of Measurement : m²
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
A. Labor					
	Sub - Total for A				
B. Equipment	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Sub - Total for B				
C.	Total (A + B)				
D.	Output per Hour = 0.000 m ²				
E.	Direct Unit Cost (C ÷ D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
F. Materials					
	Glazed Tiles	m ²			
	Cement	bags			
	Sand	m ³			
	Tile Grout	bags			
	Tile Adhesive (25kg)	bags			
	<i>Consumables (3% of Materials Cost)</i>				
	Sub - Total for F				
G.	Direct Unit Cost (E + F)				
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of G	
I.	Contractors Profit (CP)			of G	
J.	Value Added Tax (VAT)			of (G + H + I)	
K.	Total Unit Cost			(G + H + I + J)	

CBEA Building - Repair Works
(MMSU-Batac Campus, City of Batac, Ilocos Norte)

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.25 Painting Works
 Unit of Measurement : m²
 Output per hour :

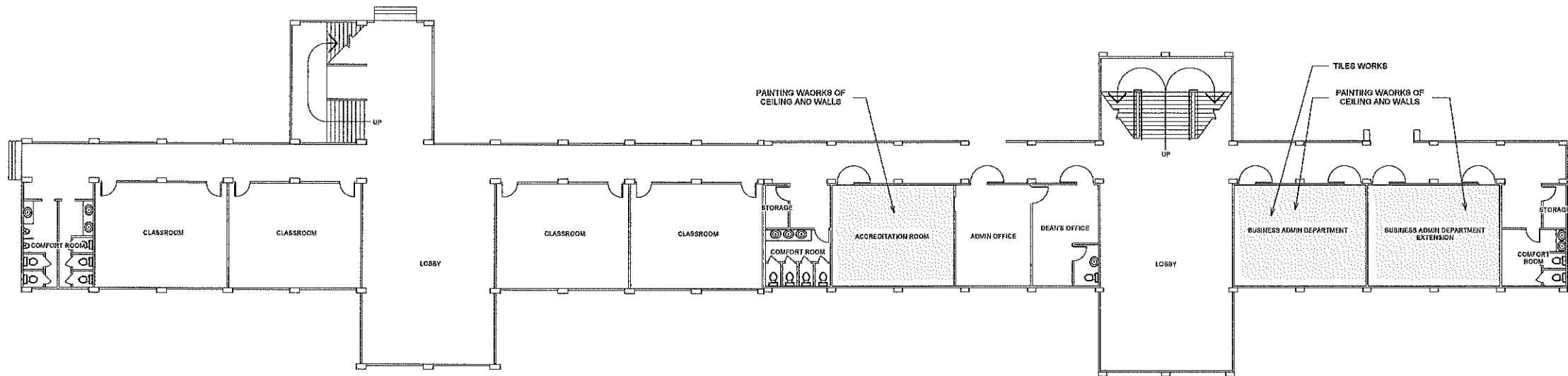
A.	Labor	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Sub - Total for A					
B.	Equipment	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Sub - Total for B					
C.	Total (A + B)					
D.	Output per Hour = 0.000 m ²					
E.	Direct Unit Cost (C ÷ D)					
	Materials	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials	Concrete Neutralizer	gal			
		Concrete Sealer/Primer	gal			
		Patching Compound	gal			
		Semi-Gloss Latex	gal			
	Sub - Total for F					
G.	Direct Unit Cost (E + F)					
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses					
I.	Contractors Profit (CP)					
J.	Value Added Tax (VAT)					
K.	Total Unit Cost					

CBEA Building - Repair Works
(MMSU-Batac Campus, City of Batac, Ilocos Norte)




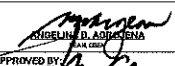


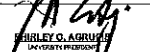
DETAILED UNIT PRICE ANALYSIS (DUPA)

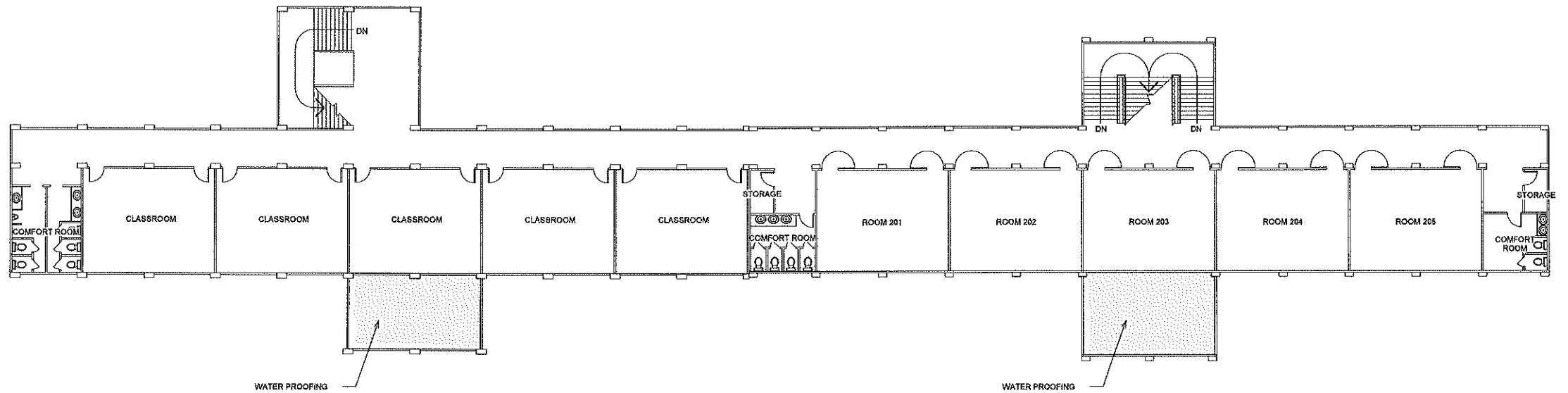
Item No./ Description : C.27 Waterproofing Cement-base
 Unit of Measurement : m²
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
A. Labor					
	Sub - Total for A				
B. Equipment	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	<i>Minor Tools (10% of Labor Cost)</i>				
	Sub - Total for B				
C.	Total (A + B)				
D.	Output per Hour = 0.000 m ²				
E.	Direct Unit Cost (C ÷ D)				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
F. Materials					
	Cement-base waterproofing	m ²			
	Cement	bags			
	Sub - Total for F				
G.	Direct Unit Cost (E + F)				
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of G	
I.	Contractors Profit (CP)			of G	
J.	Value Added Tax (VAT)			of (G + H + I)	
K.	Total Unit Cost			(G + H + I + J)	







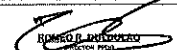



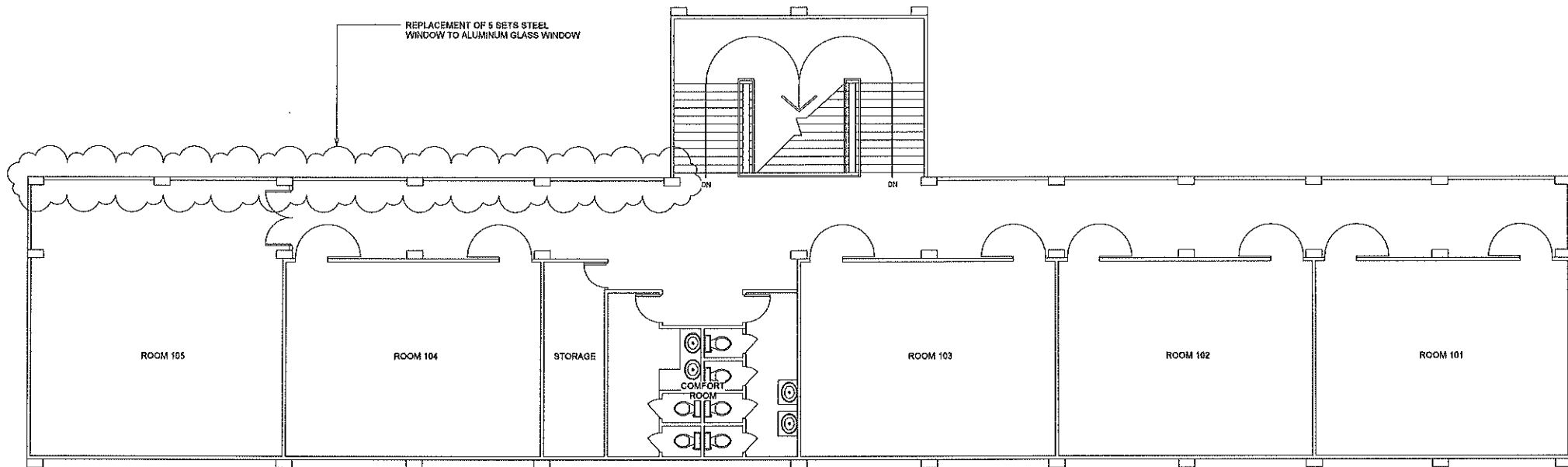
1 GROUND FLOOR PLAN (CBEA BUILDING I)
1:140 meters

	FROM THE OFFICE: PHYSICAL PLANNING AND DEVELOPMENT OFFICE 2/F 202 ADMINISTRATION BLDG. MARIANO MARCOS STATE UNIVERSITY CITY OF BATAO, 2554 ILOCOS NORTE TELEFAX: +63 (77)782-3181	DRAWN BY:  DIANA BAYANG DRAFTSMAN	SIGNED & SEALED BY: ARCHITECT	PROJECT TITLE: CBEA BUILDING - REPAIR WORKS	CHECKED/REVIEWED BY:  AIDA V. GABANG ARCHITECT IN CHIEF/PHYSICAL PLANNING SECTION	CONFORMED:  EUSEBIO D. ADORACION B.A.S. LEAD	SHEET CONTENTS: -AS SHOWN-	REVISION AND DATE:	SHEET NO: 
	PREPARED BY:	PRO. NO. / VALIDITY: P.R.: PLACE ISSUED: DATE: TITLE:	RECOMMENDING APPROVAL:  HERMILIO C. AGRUSA UNIVERSITY PRESIDENT	APPROVED BY:  HERMILIO C. AGRUSA UNIVERSITY PRESIDENT	<small> Drawings and specifications and other similar documents shall be signed, stamped or sealed, on instruments of service, and the technical content and dimensions shall be verified, whether or not the instrument is made to reproduce or not. It shall be the responsibility of the drafter to make sure that the instrument is made in the manner and in the form of the instrument of service. In the event of a dispute, the instrument of service shall prevail. </small>	A-1			









1 SECOND FLOOR PLAN (CBEA BUILDING I)
1 : 140 meters

	FROM THE OFFICE:	DRAWN BY:	SIGNED & SEALED BY:	PROJECT TITLE:	CHECKED/REVISIONS BY:	CONFORME:	SHEET CONTENTS:	REVISION AND DATE:	SHEET NO.:
	PHYSICAL PLANNING AND DEVELOPMENT OFFICE 2/F 202 ADMINISTRATION BLDG. MARIANO MARCOS STATE UNIVERSITY CITY OF BATAO, 2909 ILOCOS NORTE TELEFAX: +63 (77)792-3181	 ASDA V. CABANG DRAWN BY	 ASDA V. CABANG ARCHITECT	CBEA BUILDING - REPAIR WORKS	 ASDA V. CABANG CHECKED/REVISIONS BY	 ANGELINA LABROSINA CONFORME	-AS SHOWN-		
		PREPARED BY:	PHG NO. / VALIDITY:		RECOMMENDING APPROVAL:	APPROVED BY:			
			DATE: TIME:		 ROMEO D. DIZON RECOMMENDING APPROVAL	 SHIRLEY O. AGUIRRE UNIVERSITY PRESIDENT			
			LOCATION: MMSU CBEA - CITY OF BATAO, ILOCOS NORTE			<small> All drawings and specifications shall conform to the latest editions of the Philippine Standards Specifications for Building Materials and Construction, and the Philippine Standards Specifications for Building Materials and Construction, and the Philippine Standards Specifications for Building Materials and Construction, and the Philippine Standards Specifications for Building Materials and Construction. </small>			



1 SECOND FLOOR PLAN (CBEA BUILDING II)
1 : 80 meters

	FROM THE OFFICE:	DRAWN BY:	SIGNED & SEALED BY:	PROJECT TITLE:	CHECKED/REVIEWED BY:	CONFORME:	SHEET CONTENTS:	REVISION AND DATE:	SHEET NO.:
	PHYSICAL PLANNING AND DEVELOPMENT OFFICE 2/F 202 ADMINISTRATION BLDG. MARIBO MARCOS STATE UNIVERSITY CITY OF BATAO, 3808 ILOGOS NORTE TELEFAX: +63 (77) 92-3191	 PREPARED BY: ARCHITECT	AIDA V. SADANG ARCHITECT	CBEA BUILDING - REPAIR WORKS	 AIDA V. SADANG ARCHITECT/CHIEF PHYSICAL PLANNING SECTION	 ROMYR D. DULUYAN UNIVERSITY PROFESSOR	ENGINEER/ARCHITECT	-AS SHOWN-	
	PREPARED BY: PRC NO. / VALIDITY: PIRL: PLACE ISSUED: DATE: TIK:	LOCATION: 48450 CBEA - CITY OF BATAO, ILOGOS NORTE	RECOMMENDING APPROVAL: 	APPROVED BY: 	DISIGNED AND CONSTRUCTION OF THIS ARCHITECTURAL DRAWING IS THE SOLE RESPONSIBILITY OF THE ARCHITECT. ANY CHANGES TO THE DRAWING MUST BE MADE IN WRITING AND SIGNED BY THE ARCHITECT. THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR FOR THE CONSTRUCTION OF THE PROJECT.				