

PROGRAM OF WORKS

Project: REHABILITATION OF 2ND FLOOR OF TEB & MENDOZA BLDG.  
Location: ISAT U- La Paz Campus, La Paz, Iloilo City  
ABC: PHP 4,619,868.41

Project Description:		Implementation Mode:			Lump Sum Contract	
To supply necessary materials, labor and technical supervision for the repair of roofing and ceiling at TEB and Mendoza Bldg, to include installation of 0.5mm thick prepainted long span roofing and its accessories, repair of ceiling and eaves at second floor, repair/replacement of selected doors and partitions, painting of newly installed ceiling boards, repainting of interior and exterior walls including doors and windows, jambs and grills, rehabilitation/rewiring of electricals and layout of internet cables (LAN) as per approved plan, specifications and scope of works.		Contract Duration:			90 Calendar Days	
		Technical Personnel Required			Project/ Site Engineer, Electrical Engineer/Master Electrician, Foreman	
Item no.	SCOPE OF WORK	% weight	Qty	Unit	Unit Cost	Amount
I.	DISMANTLING WORKS. Includes dismantling of existing roofing and ceiling boards including hauling and /or disposal of debris.		1	Lot		
II.	ROOFING WORKS. Installation of 0.5mm thick pre-painted long span roofing (rib type) and its accessories, replacement of existing wooden fascia boards with fiber cement board (Hardisenepa) and replacement of dilapidated/damaged purlins and connection/bridging of two roof framings (TEB and Mendoza Building), including scaffoldings.			sq.m.		
III.	CEILING. Installation of 10mm thick marine plywood ceiling at classrooms and corridors, 4.5mm thk fibercement board at ceiling eaves, and repair/replacement of dilapidated/damaged ceiling joists.			sq.m.		
IV.	CARPENTRY WORKS (Replacement of doors and jambs, repair of window jambs, and repair of partitions and white/chalkboards)					
	A. Doors (1.0 x 2.10 Solid panel door with 2"x 6" jamb including door hardwares )		10	sets		
	B. Window Jambs (2"x 6" s4s Kiln dried lumber)			bd.ft		
	C. Patch-up/Retouching works (Wood and concrete)		1	Lot		
	D. Repair of Double wall partitions (5mm X 4 X 8 Marine Plywood)		427.2	sq.m.		
	E. Repair/ installation of Whiteboards (white Acrylic Glass on plywood Backing).		10	units		
V.	PAINTING WORKS . Painting of newly installed ceiling and fascia boards, repainting of exterior and interior walls and partitions including doors and window grills		1	Lot		
VI.	ELECTRONICS. Includes installation/layout of Internet Cable for Local Area Network (LAN) with cable tray as per plan.		1	Lot		
VII.	ELECTRICAL. Rewiring of lighting and power outlets including installation of lighting fixtures and orbital ceiling fans, and panel board at each classroom, and 2 units orbital fans at comfort rooms as per plan and specifications.		1	Lot		
TOTAL						-
Breakdown of Bid Cost:						
Direct Cost	Materials					
	Labor Cost					
	Total Direct Cost					
Indirect Cost	O.C.M. and Profit					
	Tax					
Total Bid Cost						

Total bid cost in words: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Contractor/Bidder

\_\_\_\_\_  
Owner/ Authorized Representative

\_\_\_\_\_  
Address

\_\_\_\_\_  
Date

Republic of the Philippines  
**ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY**  
 Burgos St., La Paz, Iloilo City

Project: **REHABILITATION OF 2ND FLOOR OF TEB & MENDOZA BUILDING**  
 Location: **ISAT U- La Paz Campus, La Paz, Iloilo City**

**BOQ/DETAILED ESTIMATES**

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
<b>I.</b>	<b>DISMANTLING WORKS.</b> Includes dismantling of existing roofing and existing ceiling at second floor, hauling of recovered materials to the university materials stockroom and hauling/disposal of debris.				
	Dismantling, Hauling and Disposal	1	lot		
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	<b>Sub Total</b>				
<b>II.</b>	<b>ROOFING WORKS.</b> Includes installation of 0.5mm thick long span pre-painted metal roofing (rib type) and accessories.				
	0.5mm thick x 8.75m pre-painted long span roofing (rib type)		lin. m.		
	Pre-painted Ridge roll		pcs		
	Pre-painted Gutter		pcs		
	Tex screw (6 x 65mm -wood and metal)		pcs		
	2"x 3" x 12 good lumber (purlins)		bd ft		
	1.2mm x 2x6 C-purlins		lengths		
	1.2mm x 2x4 C-purlins		lengths		
	12mm x 300mm x 2400mm Hardisenepa (fiber cement fascia board)		pcs		
	Aluminum Blind Rivets		boxes		
	Assorted common wire nails		kilos		
	Scaffoldings	1.00	lot		
	<b>Material cost</b>				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	<b>Sub Total</b>				
<b>III.</b>	<b>REPAIR OF CEILING</b>	1443.77	sq.m		
	4.5mm x 4'x8' Fiber cement board		sheets		
	10mm X 4 X 8 Marine Plywood		sheets		
	2" x 2" x 12' good lumber (ceiling joist and hangers)		bd ft		
	1"x 1" cove molding		lin.m		
	Hardiflex nails		kilos		
	1-1/4" finishig nails		kilos		
	assorted common wire nails		kilos		
	<b>Material cost</b>				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	<b>Sub Total</b>				
<b>IV.</b>	<b>CARPENTRY WORKS</b> (Replacement of doors and jambs, repair of window jambs, and repair of partitions and whiteboards)				
	<b>A. Doors</b>				
	1.0 x 2.10 Solid panel door with 2"x 6" jamb including door hardwares	10.00	sets		
	<b>B. Window Jambs</b>				
	2"x 6" 54s Good lumber		bd.ft.		
	<b>C. Patch-up/Retouching works</b>	1.00	lot		
	Portland Cement	20.00	bags		
	Washed Sand	3.00	cu.m.		
	<b>D. Repair of Double wall partitions</b>				
	5mm X 4 X 8 Marine Plywood		sheets		
	Assorted Nails		kilos		
	<b>E. Repair and Installation of White Boards (white Acrylic Glass on plywood backing)</b>	10.00	units		
	<b>Material cost</b>				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	<b>Sub Total</b>				
<b>V.</b>	<b>PAINTING WORKS</b>				
	<b>A. CEILING</b> (Marine plywd) Flat Wall Enamel (Full Putty)	1100.71	sq.m		
	(Ficem board) Semi Gloss Latex (Full Putty)	343.06	sq.m		
	<b>B. Walls and Partitions</b>				
	B-1. Plywood (Semi-gloss enamel - full putty)		sq.m		
	B-2. Concrete (Semi Gloss Latex -full putty)		sq.m		

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
	B-3. steel grills (QDE Paint - full putty)		sq.m		
	B-4. Doors and jambs (QDE Paint - full putty)		sq.m		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
VI.	ELECTRONICS				
	Information outlet, CAT6+	26	sets		
	CAT6+ UTP Cable, AWG23	4	rolls		
	1.5mm x 50mm x100mm g.i. C-purlins (cable gutter)	20	lengths		
	Steel Brackets (including expansion bolts and metal primer)	1	lot		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
VII.	ELECTRICAL				
	12w LED recessed type vert. downlight (square)	42.00	units		
	18w T8 LED Flourescent Lamp (1.2m length)	90.00	units		
	70w Orbital Ceiling Fan	66.00	units		
	Miniature type Panel Board, 6 holes- 40A Main,1- 15A, 2-20A	10.00	sets		
	3 gang switch	16.00	sets		
	2-gang convenience outlet	40.00	sets		
	2.0 mm² THHN copper wire		box		-
	3.5 mm² THHN copper wire		box		-
	8.0 mm² THHN copper wire		box		-
	Pvc Moulding 1"		lengths		-
	Pvc Moulding 1/2"		lengths		-
	1/2" Pvc conduit		lengths		-
	2 x 4 utility box		pcs		-
	Junction box		pcs		-
	Electrical tape		roll		-
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
	TOTAL COST OF PROJECT				
Breakdown of Project Cost:					
	DIRECT COST	Materials			
		Labor Cost			
		Total Direct Cost			
	INDIRECT COST	O.C.M. and Profit			
		Tax			
	TOTAL COST OF PROJECT				-

Total bid cost in words:

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Prepared by:

Approved:

\_\_\_\_\_  
Civil Engineer/ Estimator

\_\_\_\_\_  
Owner/ Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor/Bidder