



Republic of the Philippines
Iloilo Science and Technology University
 Burgos St., La Paz, Iloilo City, 5000 Philippines
 Trunkline: (+6333) 320-7190 | Telefax: (+6333) 329-4274
<https://www.isatu.edu.ph/>
mail@isatu.edu.ph

Project: **REHABILITATION OF BIOLOGY LABORATORY**
 Owner/s: Iloilo Science and Technology University
 Location: Burgos St., La Paz, Iloilo City
 ABC: Php 1,658,668.04

BILL OF MATERIALS & COST OF LABOR

Item of Work/Description	Qty.	Unit	Unit Cost	Total Cost
I GENERAL REQUIREMENTS AND SITWORKS. This includes all provisions for the pre-construction phase as well as the temporary facilities required and site works as enumerated in this document.				
Health and Safety Program				
Safety Officer		lot		
First Aider		lot		
PPE, Signages and Temporary Fencing/Enclosure		lot		
Demolition, clearing and sorting of existing materials		sq.m.		
Hauling of waste/recyclable materials to designated areas.		lot		
Form works and Scaffoldings		lot		
Equipment Rentals, Consumables and Miscellaneous Items		lot		
Direct Cost				
Indirect Cost (OCM and Profit)				
Tax				
Subtotal				
II CONCRETE, MASONRY AND FINISHES. this includes the fabrication of reinforcements, pouring of concrete, installation of finishes, laying of chb, plastering of walls and columns and all miscellaneous works necessary.				
Concrete Mixture		cu.m		
4" Concrete Hollow Blocks		pcs		
Premium Portland Cement		bags		
20cm x 120cm Porcelain Wood Plank Floor Tile (CandleWood)		box		
60cm x 60cm Vitrified Floor Tiles (White)		pcs		
Tile Adhesive Heavy Duty		bags		
Tile Grout (White)		bags		
Tile Grout (Brown)		bag		
WPC Fluted Panel (Wood, Indoor)		shts		
10mm dia. DSB Gr 33		lngths		
Equipment Rentals, Consumables and Miscellaneous Items		lot		
Material Cost				
Labor Cost				
Direct Cost				
Indirect Cost (OCM and Profit)				
Tax				
Subtotal				





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III	CEILING WORKS AND DRY WALL. this includes the supply and installation of ceiling boards, drywall partitions as well as all metal frames, fasteners and accessories.			
	4.5mm Thk. Fiber Cement Board		shts	
	Ficem Board Screws		pcs	
	Double Furring Channel 5mm (19mmx50mmx5m)		lngths	
	Carrying Channel 5mm (12mmx38mmx5m)		lngths	
	G.I. Wall Angle 5mm (25mmx25mmx3m)		lngths	
	W-Clip		pcs	
	1" x 1" x 1.5mm Stainless Steel Square Tube		lngths	
	Conc. Nails 1		kgs	
	Studs 35mmX76mmX3.0M, T=0.80mm		lngths	
	Tracks 35mmX76mmX3.0M, T=0.80mm		lngths	
	Blind Rivets 1/8 x 3/8		pcs	
	Jointing Compound		bags	
	Equipment Rentals, Consumables and Miscellaneous Items		lot	
	Material Cost			
	Labor Cost			
	Direct Cost			
	Indirect Cost (OCM and Profit)			
	Tax			
	Subtotal			
IV	PAINTING WORKS. This includes the application of primer and topcoat of walls and ceilings as well as all touch up works necessary.			
	Skimcoat/Putty		bags	
	Solvent Based Primer White		gals	
	Solvent Based Topcoat (Semi-Gloss)		gals	
	Elastomeric Paint (Gray)		gal	
	Solvent Reducer		gals	
	Equipment Rentals, Consumables and Miscellaneous Items		lot	
	Material Cost			
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	Subtotal			





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V	FENESTRATIONS. This includes the supply and installation of windows as specified.			
	W1 - Jalouplast Window		lot	
	Direct Cost			
	Indirect Cost (OCM and Profit)			
	Tax			
	Subtotal			
VI	WOOD WORKS, FURNITURES AND MISCELLANEOUS ITEMS. This includes the supply, installation and fabrication of woodworks as specified with the plans. All natural Stone Finishes shall be Acid Resistant. This also includes all heavy duty fasteners, stainless steel tracks, accessories, consumables and miscellaneous items needed for the completion of the items.			
	Built-in Cabinet "A" - 3/4" thk marine plywood (automotive paint finished) with synthetic white stone counter top. (see plans for		lot	
	Built-in Cabinet "B" - 3/4" thk marine plywood (automotive paint finished) with synthetic white stone counter top with backsplash (lavatory) (see plans for additional details)		lot	
	Teachers Table (see plans for additional details)		set	
	Working/Laboratory Tables - 3/4" thk. marine plywood (automotive paint finished) with white stone finished counter top (see plans for additional details)		sets	
	Pre-Fabricated Display Cabinets (for approval)		sets	
	Whiteboard : Whiteboard on 1" x 2" x1.2mm GI Tubular frame with complete accessories, fasteners		lot	
	Laboratory Stool (For Approval, see perspective as reference)		pcs	
	Equipment Rentals, Consumables and Miscellaneous Items		lot	
	Direct Cost			
	Indirect Cost (OCM and Profit)			
	Tax			
	Subtotal			
VII	ELECTRICAL PLANS. Supply and installation of electrical fixtures, wires and conduits including all fasteners, accessories in accordance with the approved electrical plans and specifications.			
	3-10w Directional Pinlight		sets	
	2-26w Ledtube Troffer		sets	
	Emergency Lights		sets	
	70w Wall-Mounted Fan		sets	
	9w / meter Strip Lights		mts	





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20A, 3-Pin Universal ACU Outlet		sets		
Special Purpose Outlets		sets		
15A, 3-Pin Universal Duplex Convenience Outlet		sets		
1-Gang Switch		sets		
2-Gang Switch		sets		
3-Gang Switch		sets		
30.0mm ² THHN Wire		mts		
5.5mm ² THHN Wire		mts		
3.5mm ² THHN Wire		box		
2.0mm ² THHN Wire		box		
32mm PVC Pipe		lngths		
32mm PVC Elbow		pcs		
25mm PVC Pipe		lngths		
25mm PVC Elbow		pcs		
20mm PVC Pipe		lngths		
20mm PVC Elbow		pcs		
PVC Junction Box w/ Cover		sets		
PVC Utility Box		pcs		
Miniature PB - 40A, 60AF, 2P, 10 KAIC Main		set		
5- 30A, 60AF, 10KAIC, 2P, 7 - 20A, 60AF, 10KAIC, 2P and 1 - 15A, 60AF, 2P, 10KAIC,				
Equipment Rentals, Consumables and Miscellaneous Items		lot		
	Material Cost			
	Labor Cost			
	Direct Cost			
	Indirect Cost (OCM and Profit)			
	Tax			
	Subtotal			
VIII	PLUMBING WORKS. This includes the supply and installation of waterline fixtures, lavatory, connection of the drain to the existing downspout and all miscellaneous works needed in accordance with the plumbing plans and specifications.			
	782mm x 450mm x 200mm Double Bowl Stainless Steel Sink	sets		
	Wall Mounted, Heavy Duty, Stainless Steel Flexible Faucet	sets		
	2" dia. PVC Pipe 51000	lngths		
	2" dia. PVC P-Trap	pcs		
	2" dia. PVC Wye (2x2)	pcs		
	2" dia. PVC Elbow 90	pcs		





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2" dia. PVC Elbow 45			pc		
2"x4" PVC Wye			pc		
2" dia. Bronze Gate Valve			pc		
3/4" PVC Pipe			ingths		
3/4" dia. PVC Elbow			pcs		
3/4" dia. PVC Tee			pcs		
Equipment Rentals, Consumables and Miscellaneous Items			lot		
Material Cost					
Labor Cost					
Direct Cost					
Indirect Cost (OCM and Profit)					
Tax					
Subtotal					
Total					
DIRECT COST	Materials				
	Labor Cost				
	Total Direct Cost				
INDIRECT COST	O.C.M. and Profit				
	Tax				
Total Project Bid Cost (Php)					

Total Bid Cost in Words

Prepared By: _____
Estimator

Approved By: _____
Bidder/Contractor

Date _____

