



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY

La Paz, Iloilo City

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Project: Conversion of Existing Common Toilet to All Gender Comfort Room

Location: TEB Building, ISAT U- La Paz Campus, La Paz, Iloilo City

DETAILED ESTIMATES

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
1.00	DISMANTLING/DEMOLITION WORKS. Includes chipping and scraping of existing wall and floor tiles, demolition/dismantling of existing ceiling, doors, & wall partitions, and hauling/disposal of debris.				
	Labor cost		lot		
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
2.00	MOBILIZATION/DEMOLIBIZATION. Includes hauling of materials, hauling/ disposal /removing of debris and used materials, hauling of recovered materials to the university materials stockroom & site clearing.				
	Labor cost		lot		
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
3.00	MOISTURE & THERMAL CONTROLS. Cleaning and surface preparation by removing existing dirt, algae, paints and waterproofing . Supply and Application of Cement Water Proofing Compound. Cement Water Proofing Compound to be mixed with 1 bag 40kg Cement. Ratio of 1:1.				
	Supply and Application of Cement Water Proofing Compound		sq.m.		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
4.00	FINISHES. Includes floor topping, plastering with reinforced steel matting/wire mesh, tile works and supply and installation of acrylic signage as per plans and specification.				
4.10	Floor Topping		sq.m		
	Cement		bags		
	Washed Sand		cu.m.		
4.20	Plastering Works with reinforced steel matting/wire mesh		sq.m		
	Cement		bags		
	Washed Sand		cu.m.		
	Wire Mesh #4		pcs		
	Concrete Nails 4"		kilos		

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
4.30	Floor Tiles		sq.m		
	60 cm x 60 cm Ceramic Unglazed Tiles		pcs		
	Tile Adhesive		bags		
	Joint Filler		kg		
4.40	Wall Tiles		sq.m		
	60 cm x 60 cm Ceramic Glazed Tiles		pcs		
	Tile Adhesive		bags		
	Joint Filler		kg		
4.50	Acrylic Signage		lot		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
5.00	CEILING WORKS -Supply and Installation of 4.5 mm thick Fiber Cement Board for suspended ceilings to include light gauge steel framings such as furrings, carrying channel, hangers screws, w-clip and all necessary hardwares and fixing accessories to complete the work, as described on issued plans and specifications		sq.m.		
	Ficem Board 4ft x 8ft x 4.5 mm thk		pcs		
	Metal Furring		pcs		
	Carrying Channel		pcs		
	Blind Rivets		box		
	Drill Bit		pcs		
	1 1/2 Concrete Nails		kilos		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
6.00	Metal Works -Supply and Installation of grab bar at urinal and water closet and all necessary hardwares and fixing accessories to complete the work, as described on issued plans and specifications.		lot		
	Grab Bar 1		pcs		
	Grab Bar 2		pcs		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
7.00	CARPENTRY WORKS -Supply and Installation of LAVATORY SINK(Melamine Laminated Board and Granite on angle bar framing anchored on wall) and 4.5 mm thick Fiber Cement Board to cover the transom hole including light gauge steel framings such as furring and all necessary hardwares and fixing accessories to complete the work, as described on issued plans and specifications.				
7.1	TRANSOM HOLE		set		
	Ficem Board 4ft x 8ft x 4.5 mm thk		pcs		
	Metal Furring		pcs		
7.2	LAVATORY SINK (Melamine Laminated Board and Granite on angle bar framing(apply metal primer to framing and anchor bolt) anchored on wall with waterproofing and touch up of screws and nails)		set		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
8.00	DOORS -Supply and Installation of Steel Doors and all necessary hardwares and fixing accessories to complete the work, as described on issued plans and specifications.				
	Steel Door with Jamb & Doorknob 900mmx2100mm)		set		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
9.00	PAINTING WORKS -Supply and application of specified paint and coatings including all necessary surface preparation, treating, neutralizing, patching, sanding, grinding, cleaning, primary coating, top coating, usage of tools and all sundry items to complete the works, as described on issued plans and specifications				
	A. CEILING				
	B-1 Ficem Board(1 COAT PRIMER; 2 COATS TOP COAT)		sq.m.		
	B. WALL				
	B-1. Concrete/Ficem Board (1 COAT PRIMER; 2 COATS TOP COAT)		sq.m		
	C. DOOR				
	C-1. Metal (1 COAT PRIMER; 2 COATS TOP COAT)		sq.m		
	D. WINDOW				
	D-1. Wood (1 COAT PRIMER; 2 COATS TOP COAT)		sq.m		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
10.00	PLUMBING - Supply and Installation of rough-ins and embedded works for plumbing, fixtures and hardwares as per plan and specification				
	Plumbing Fixures				
	Urinal and accessories(urinal flash valve, etc.)		set		

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
	Watercloset and accessories(angle valve, flexible hose, etc.)		set		
	Lavatory with stainless faucet and accessories(angle valve, flexible hose, bottletrap/p-trap, etc.)		set		
	Bidet set [bidet head, bidet holder, bidet hose & accessories (angle valve is included in watercloset)]		set		
	Wall Faucet		set		
	Cold Water Line				
	20 mm Ø Blue Pipe		length		
	20 mm Ø				
	tee		pc		
	tee threaded		pc		
	elbow threaded 1/2		pc		
	elbow 1/2		pc		
	Coupling		pc		
	Solvent		can		
	other fittings and miscellaneous not listed but necessary		lot		
	Sewer System				
	PVC 50 mm Øx 3m S. 1000 Sanitary Pipes		length		
	PVC 100 mm Øx 3m S. 1000 Sanitary Pipes		length		
	P-Trap 2"		pc		
	Elbow 2 X 90		pc		
	Elbow 4 X 90		pc		
	Wye 4" x 2"		pc		
	Floor Drain		pc		
	other fittings and miscellaneous not listed but necessary		lot		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
11.00	ELECTRICAL. Includes layout and installation of Electrical roughing-ins, wires and cables, wiring devices and lighting fixtures, including homeruns and testing as per plans and specifications				
	Ecolum 6 Inch Square Recessed Slim Downlight 12W		pcs		
	10A, 230V, 1 gang, 1- way switch		pcs		
	3.5 mm ² THHN copper wire		l.m.		
	2 x 4 utility box		pcs		
	2 x 4 utility box w/ cover		pcs		
	Junction box		pcs		
	Electrical tape		roll		
	Flexible Hose 1/2		m		
	other items and miscellaneous not listed but necessary		lot		
	Material cost				
	Labor cost				
	Direct Cost				
	Indirect cost (O.C.M. and Profit)				
	Tax				
	Sub Total				
	TOTAL COST OF PROJECT				

Item No.	Item / Description	Qty	Unit	Unit Cost	Total Cost
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:

Prepared by:

Approved:

Estimator

Bidder/Contractor

Date