

PROJECT : DPM Lab Rooms
LOCATION : Visayas State University, Main Campus
OWNER : Visayas State University
SUBJECT : COST ESTIMATES

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST			TOTAL UNIT COST	TOTAL AMOUNT (DIRECT COST)	OCM	TAX	PROFIT	TOTAL AMOUNT (INDIRECT COST)	TOTAL BID AMOUNT
				MATERIALS	LABOR	TOOLS/EQUIP							
A.	GENERAL REQUIREMENTS												
	Mobilization/Demobilization	1	lot										-
	Temporary Facilities	1	lot										-
	As Built Plans, Shop Drawings, Submittals	1	lot										-
	Quality Assurance/Quality Control/Testing	1	lot										-
	Site and Safety Management (DO 13)	1	lot										-
	Demolition	50	sq.m										-
B.	TILING WORKS												
	60x60cm Porcelain Tiles, modern color	571	pcs										-
	20x20cm Non-skid Floor Tiles, Light grey	165	pcs										-
	Cement, Pozolan (for topping)	19	bags										-
	Tile Adhesive (Light duty)	24	bags										-
	Tile Grout (2kg)	53	packs										-
	Screened Sand	2	cu.m										-
	Consumables	1	lot										-
	SUB-TOTAL												-
C.	PARTITION WALL												
	1/4 Plywood Standard	26.00	sht										-
	2x3x12 Coco lumber	210	bd.ft										-
	Common nails #1	6	kg										-
	Common nails #3	5	kg										-
	Miscellaneous	1	lot										-
	SUB-TOTAL												-
D.	ARCHITECTURAL WORKS												
I.	DOORS and WINDOWS												
	D-1 (160x210cm) with top fixed glass (160x30cm)	1	units										-
	D-2 (80x210cm)	7	unit										-
	W-1 (2.4x1.6m) with Fixed window	3	units										-
	W-2 (2.7x1.6m) with Fixed window	2	units										-
	W-3 (1.5x1.6m) with Fixed window	10	units										-
	Door knobs, Kwikset Original	8	pcs										-
	Hinges 3"x3", loose pin, Heavy duty	27	pairs										-
	2"x 6" Lauaan lumber, Door Jamb	8	set										-
	Consumables	1	lot										-
II.	CABINETS												
	Cabinets (includes door, partitions, accessories)	39	sq.m										-
III.	SHELVES												
	Wood Planks 1in.x12in.x8ft	53	pcs										-
	Stainless tubular pipe 1/2" x 3m	29	pcs										-
	Miscellaneous/Consumables	1	lot										-
IV.	PAINTINGS												
A.	Interior Masonry Walls												
	Acrylic Concrete Primer & Sealer (1 coat)	6	galls										-
	Acrylic Gloss Latex Paint (2 coats)	12	galls										-
	Sand Paper 3M P100 T451U (305mmx1m)	8	roll										-
	Paint roller 7" with pan	1	set										-
	4" Paint brush	3	pcs										-
	Consumables	1	lot										-
B.	Partition Walls and Ceiling												
	Flat Enamel	9	galls										-
	Glazing putty	4	galls										-
	Acrylic-Latex Paint	12	galls										-
	Sand Paper 3M P100 T451U (305mmx1m)	5	roll										-
	Mesh Tape @ 2"	3	roll										-
	Paint roller 7" with pan	1	set										-
	2" Paint brush	2	pcs.										-

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	3" Paint brush	3	pcs.										-
	Consumables	1	lot										-
SUB-TOTAL													-
E.	ELECTRICAL WORKS												
	Consumables												
	Wire connectors	2	packs										-
	Electrical tape	20	rolls										-
	PVC solvent	5	can										-
	Wires												
	2.0 mm2 THHN/THW stranded wire	4	box										-
	5.5 mm2 THHN/THW stranded wire	6	box										-
	3.5 mm2 THHN/THW stranded wire	6	box										-
	3.5 mm2 TW (G) stranded wire	2	box										-
	14 mm2 THHN/THW stranded wire	15	meters										-
	22 mm2 THHN/THW stranded wire	15	meters										-
	30 mm2 THHN/THWN (stranded wire	150	meters										-
	8.0 mm2 TW(G) stranded wire	50	meters										-
	Lighting Fixture												
	Laboratory table fluorescent light 12 watts 18" single	24	set										-
	Louver housing surface type 1x20 watts 12x48"	31	set										-
	Pin light recessed type circular type 11 watts warm white	4	set										-
	Emergency lights twinhead 3 watts/lamps	4	set										-
	3 Gang Switch flush type	2	set										-
	2 Gang Switch flush type	3	set										-
	Three way switch single flush type	4	set										-
	Convenience outlet 2 gang universal with ground	71	set										-
	Convenience outlet single universal (emergency lights)	4	set										-
	Electrical Rough-ins												
	25 mm. dia. Conduit (PVC)	200	L										-
	50 mm. dia. Conduit (PVC)	15	L										-
	Octagonal junction box	40	pcs										-
	Solderless connector 30 mm	3	pcs										-
	Grounding rod copper coated 6 ft	1	L										-
	Utility box	80	pcs										-
	Panel board dead front 3 phase pure copper busbar 80 amperes MCCB 15 kAIC 3 phase center main with grounding terminal	1	set										-
	Branches :												
	12- 30AT/50AF, 2P, 10 kAIC												-
	Panel board dead front 3 phase pure copper busbar 60 amperes MCCB 15 kAIC 3 phase center main with grounding terminal	1	set										-
	Branches :												
	2- 15AT/50AF, 2P, 10KAIC, MCB												-
	7- 20AT/50AF, 2P, 10KAIC, MCB												-
	3- 30AT/50AF, 2P, 10KAIC, MCB												-
	100AT/100AF , 3P MCCB, 15 kAIC Industrial type IN NEMA 3R ENCLOSURE	1	set										-
SUB-TOTAL													-
F.	PLUMBING WORKS												

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				MATERIALS	LABOR	TOOLS/EQUIP							
I.	<u>PVC PIPES AND FITTINGS (S-1000)</u>												
	PVC pipe 50mm dia. x 3m	10	pcs										-
	Elbow 90 x 50mm dia.	15	pcs										-
	Elbow 45 x 50mm dia.	15	pcs										-
	Tee Standard 50mm dia.	15	pcs										-
	Wye Standard 50mm dia.	15	pcs										-
	P-trap 50mm dia.	15	pcs										-
II.	<u>WATERLINE</u>												
	PVC blue pipe 1/2" x 3m	12	pcs										-
	tee 1/2"	20	pcs										-
	elbow 1/2"	20	pcs										-
	elbow threaded 1/2"	20	pcs										-
III.	<u>FIXTURES</u>												
	Kitchen Sink with fittings	9	set										-
	2" Floor Drain	9	sets										-
	Vanity faucet, stainless	17	sets										-
	<u>Others</u>												
	Miscellaneous (solvent cement, tapelon, epoxy, etc.)	1	lot										-
SUB-TOTAL													-
GRAND TOTAL													-

PREPARED BY: