

Republic of the Philippines
Department of Health
SOUTHERN PHILIPPINES MEDICAL CENTER
J.P. Laurel Avenue, Bajada Davao City

PROJECT: Extension Project of Newborn Screening Center
LOCATION: SPMC COMPOUND
SUBJECT: DETAILED ESTIMATES

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
A	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Billboard	lot	1.00					
	Demolition of Water Tank Structure	lot	1.00					
	Sub-total							
B	EARTHWORKS							
	Excavation	cu.m	74.00					
	Backfilling	cu.m	24.00					
	Spreading & Compaction	cu.m	24.00					
	Sub-total							
C	REINFORCED CONCRETE WORKS							
	FOOTING, TIE BEAM & ZOCALO							
	Portland Cement	bags	140.00					
	Wash Gravel	cu.m	21.00					
	Wash Sand	cu.m	21.00					
	16 mmx 6m Bars G40	L	60.00					
	10 mmx 6m Bars G33	L	40.00					
	Tie Wire	roll	1.00					
	COLUMN/BEAM & STAIRS							
	Portland Cement	bags	198.00					
	Wash Gravel	cu.m	32.00					
	Wash Sand	cu.m	24.00					
	20 mmx 6m Bars G40	L	80.00					
	16 mmx 6m Bars G40	L	80.00					
	10 mmx 6m Bars G33	L	200.00					
	Tie Wire	roll	5.00					
	SLABS (GROUND & SECOND FLOOR)							
	Portland Cement	bags	170.00					
	Wash Gravel	cu.m	36.00					
	Wash Sand	cu.m	36.00					
	Steel Deck 0.8 mm	sq.m	50.00					
	10 mmx 6m Bars G33	L	240.00					
	Tie Wire	roll	3.00					
	MASONRY							
	CHB 4"	pcs	3,500.00					
	Portland Cement	bags	160.00					
	Wash Gravel	cu.m	36.00					
	Wash Sand	cu.m	36.00					
	12 mmx 6m Bars G33	L	40.00					
	10 mmx 6m Bars G33	L	250.00					
	Tie Wire	roll	3.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
D	CEILING WORKS							
	CEILING							
	Hardiflex 4.5mm	pcs	36.00					
	Metal Furring #2	L	120.00					
	Metal Angle	L	20.00					
	10mm Suspension Rod	L	40.00					
	Blind Rivets	packs	8.00					
	Grinding Disk	pcs	6.00					
	Drill Bit	pcs	16.00					
	Sub-total							
E	ROOFING WORKS							
	0.5 mm Rib Type (Blue Color Roof)	sq.m	120.00					
	5mm Insulator Single Ply	sq.m	120.00					
	Flashing 0.5 mm	ln.m	22.00					
	Gutter 0.5 mm	ln.m	14.00					
	Rivets/TeksCrew	packs	1.00					
	1 1/2 x 1 1/2 x 1/4 AgleBar	L	48.00					
	1 x 1 x 1/4 AgleBar	L	30.00					
	2x4x1.2mm Cee Purlins	L	32.00					
	12 mm Plain Round Bar	L	32.00					
	Turn Buckle	L	12.00					
	Tie Wire	roll	1.00					
	Rugby	Bot	1.00					
	5 kg Welding Rod	ctn	6.00					
	Primer	gals	16.00					
	Cut Off Wheel	pcs	6.00					
	Paint Brush	pcs	2.00					
	Sub-total							
F	ELECTRICAL WORKS							
	Roughing-ins							
	Electrical Conduit uPVC, 20mmØ	pc	75.00					
	Electrical Conduit uPVC, 40mmØ	pc	10.00					
	uPVC Elbow 20mmØ	pc	100.00					
	uPVC Elbow 40mmØ	pc	4.00					
	Straight Connector 20 mm	pc	150.00					
	Straight Connector 40 mm	pc	3.00					
	Junction Box	pc	45.00					
	utility box 2"x 4"	pc	45.00					
	square box 4"x 4"	pc	5.00					
	PVC clamp 20mmØ	bag	1.00					
	PVC solvent 100CC	can	5.00					
	Wires & Fixtures							
	2.0 mm2 THW Wire, Stranded	m	150.00					
	3.5 mm2 THW Wire, Stranded	m	900.00					
	22.0 mm2 THW Wire, Stranded	m	50.00					
	Duplex C.O. with Plate	pc	25.00					
	1-Gang Switch with Plate	pc	4.00					
	2-Gang Switch with Plate	pc	2.00					
	3-Gang Switch with Plate	pc	3.00					
	1-Gang three way Switch with Plate	pc	2.00					
	FL 1 x 40W Industrial Type	set	20.00					
	CFL 1 x 21W downlight	set	5.00					
	Emergency light	set	4.00					
	Main Safety Switch 60A 2P with enclosure	set	1.00					

NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Panel board with 12 branches Main CB: 60 AT/100AF 23 kaic ,230V,1 Phase Branches: 12 MCCB 30 AT, 1 phase - 1 pc 20 AT, 1 Phase - 8 Pcs 15 AT , 1 phase - 3 Pcs with complete accessories Bolt -on type	set	1.00					
	Electrical Tape	pc	15.00					
	Sub-total							
G	ACCORDION WALL,FIRE EXIT,DOORS & WINDOWS							
	Fire exit ladder	set	1.00					
	Steel Exit Door	set	1.00					
	Doors , Door jamb	set	6.00					
	Glass window & Grills	set	12.00					
	CR Door Door jamb	set	2.00					
	Accordion Wall	sq.m	12.00					
	Sub-total							
H	PAINTING WORKS							
	Concrete surfaces	sq.m	750.00					
	Neutralizer	gal	25.00					
	Latex, Flat	gal	45.00					
	Masonry Putty	gal	12.00					
	Latex, Semi Gloss	gal	39.00					
	Interior Ceiling	sq.m	50.00					
	Enamel, Flatwall	gal	3.00					
	Enamel, Semi Gloss	gal	3.00					
	Glazing Putty	gal	1.00					
	Paint Thinner	gal	2.00					
	Exterior Ceiling	sq.m	50.00					
	Enamel, Flatwall	gal	3.00					
	Enamel, Semi Gloss	gal	3.00					
	Glazing Putty	gal	1.00					
	Paint Thinner	gal	2.00					
	Brush, Rollers,Masken Tape,Sand Paper	lot	1.00					
	Sub-total							
I	PLUMBING WORKS							
	drainage	lot	1.00					
	water supply ,rough in (pipes & fitting)	lot	1.00					
	Septic Tank	lot	1.00					
	relocation of existing elevated tank @ second floor of the new building							
	Sub-total							
J	TILE WORKS							
	60 cm x 60 cm granite tiles	pc	200.00					
	cement	bag	40.00					
	grout	bag	12.00					
	Sub-total							
K	CLADDING WORKS							
	PVDF Cladding	pc	28.00					
	Aluminum Frames	bag	90.00					
	Sealant	bag	12.00					
	Masken Tape,Backer Rod,Screws	lot	1.00					
	Sub-total							
	TOTAL DIRECT COST							
	OVERHEAD		8.00%					
	CONTIGENCIES		3.00%					
	MISCELLANEOUS		1.00%					
	PROFIT		10.00%					
	TAXES		5.00%					
	TOTAL INDIRECT COST							
	TOTAL PROJECT COST							

Amount in Words:

Prepared by: