



**SOUTHERN LEYTE STATE UNIVERSITY
SOGOD, SOUTHERN LEYTE**

Project: PROPOSED COMPLETION OF UNIVERSITY LIBRARY AT SOGOD CAMPUS
Location: SLSU-MAIN, SOGOD CAMPUS, SOGOD, SOUTHERN LEYTE
Owner: SOUTHERN LEYTE STATE UNIVERSITY

ITEM #	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
1.00	GENERAL REQUIREMENTS				
	Mobilization/Demobilization and Site Clearing		lot		
	Temporary Facilities		lot		
	Chipping of existing column and beam portion only for revision of ramp.		lot		
	Construction Safety and Health (PPE, Const. safety signages)		lot		
	Project billboard (4'x8') 2 set		set		
	SUB-TOTAL				
2.00	EARTH WORKS				
	Excavation		cu.m.		
	Backfilling/filling materials		cu.m.		
	Line and grade		lot		
	SUB-TOTAL				
3.00	CONCRETE WORKS				
3.1	<i>Footing (Stair & Ramp)</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	28 mmØ Steel Bars Structural Grade 40		pcs.		
	16 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kg		
3.2	<i>Tie Beam</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	25 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kg		
3.3	<i>Slab - L1 (Ramp & Stair Area)</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
3.4	<i>Column - GFL</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	28 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
3.5	<i>Beam - L2</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	25 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
3.6	<i>Stair - L1 to L2</i>				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		



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	16 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
3.7	Ramp - NGL to L2				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	16 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
4.00	FORM WORKS/ SCAFFOLDINGS				
4.1	Column				
	1/4" x4'x8' Ordinary Plywood		sheets		
	2"x3"x12' Coco Lumber		pcs.		
	2"x2'x12' Coco Lumber		pcs.		
	Common wire nails # 1 ½		kg.		
	Common wire nails # 2 ½		kg.		
	Common wire nails # 4		kg.		
4.2	Beam & Tie Beam				
	1/4" x4'x8' Ordinary Plywood		sheets		
	2"x3"x12' Coco Lumber		pcs.		
	2"x2'x12' Coco Lumber		pcs.		
	Common wire nails # 1 ½		kg.		
	Common wire nails # 2 ½		kg.		
	Common wire nails # 4		kg.		
4.3	Ramp&Stair - L1 to L2				
	1/4" x4'x8' Ordinary Plywood		sheets		
	2"x3"x12' Coco Lumber		pcs.		
	2"x2'x12' Coco Lumber		pcs.		
	Common wire nails # 1 ½		kg.		
	Common wire nails # 2 ½		kg.		
	Common wire nails # 4		kg.		
4.4	Scaffolding for painting and Ceiling works				
	2"x3"x12' coco lumber		pcs.		
	2"x2'x12' coco lumber		pcs.		
	Common wire nails # 4		kg.		
5.00	MASONRY WORKS INCLUDING WALL FOOTING				
5.1	Wall & Plant box				
	CHB 6"		pcs.		
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
6.00	CEILING AND PARTITION WORKS				
6.1	Ceiling				



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ITEM #	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
	Fiber Cement Board 1.20m x2.40m x1/4" thk.		sheets		
	Double Metal Furring Channel		lights		
	Currying Channel		lights		
	Wall Angle 1"x1"x4mmx8'		lights		
	Hardiflex Screw		pcs.		
	Blind rivets, 5/32"x3/4"		pcs.		
	Wall Clip		pcs.		
	#12 Hanger wire		kgs		
6.2	Toilet Cubicle&urinal privacy screen				
	Blade Mounted Overhead Braced (new graphite color) in 13mm Compact Laminate. With Total Privacy Solution. Door Furniture to be surface mounted Diecast Zinc, Alloy ZP3 (Satin Matte Black) Easy-Glide Slide Lock & indicator with Concealed Screw Fix. Aluminium to be Square Clear Anodised. Screw fixing. (1.400mx1.00m)		sets		
	Blade Mounted Overhead Braced (new graphite color) in 13mm Compact Laminate. With Total Privacy Solution. Door Furniture to be surface mounted Diecast Zinc, Alloy ZP3 (Satin Matte Black) Easy-Glide Slide Lock & indicator with Concealed Screw Fix. Aluminium to be Square Clear Anodised. Screw fixing. (1.400mx1.125m)		sets		
	Blade Mounted Overhead Braced (new graphite color) in 13mm Compact Laminate. With Total Privacy Solution. Door Furniture to be surface mounted Diecast Zinc, Alloy ZP3 (Satin Matte Black) Easy-Glide Slide Lock & indicator with Concealed Screw Fix. Aluminium to be Square Clear Anodised. Screw fixing. (1.7mx1.5m)		sets		
	Wall mouted urinal privacy screen (new graphite color) in 13mm Compact Laminate. Aluminium to be Square Clear Anodised. (1.7mx1.5m)		sets		
	SUB-TOTAL				
7.00	DOORS, WINDOWS & FIXED GLASS				
7.1	Doors & Windows				
	1.00m x 2.10m panel Door-7 w/ door jamb and design (mahogany)(1st floor Male & Female Toilet)		sets		
	Cylindrical lock set		pcs.		
	Loose pin Hinges (3½"x 4")		pairs		
	Double Swing Glass Door-2 (1.80m. x 2.10m.)w/ 1½"x 3" Powder Coated Frame & concealed heavy duty door closer(see specs and detail)		set		
	Swing Glass Door-6 (0.90m. x 2.10m.)w/ 1½"x 3" Powder Coated Frame & concealed heavy duty door closer(see specs and detail)		set		
	0.60x2.40m Awning Window-4, glass with Powder Coated Frame (Male & Female Toilet)		sets		
	0.60x1.60m Awning Window-5, glass with Powder Coated Frame (Male & Female Toilet)		set		
	Hidden Frame Glass Curtain Wall with Awning Win.-3 (1/4"xW-3.00m.xH-1.50m.)w/ 2 1/2"x 6" Powder Coated Frame & Sealant		set		
	Hidden Frame Glass Curtain Wall with Awning Win.-2 (1/4"xW-5.00m.xH-1.50m.)w/ 2 1/2"x 6" Powder Coated Frame & Sealant		sets		
	Hidden Frame Glass Curtain Wall with Awning Win.-1 (1/4"xW-6.00m.xH-1.50m.)w/ 2 1/2"x 6" Powder Coated Frame & Sealant		sets		
	Frameless Tempered Fixed Glass (1/2"thk. x W-1.40m. x H-2.825m.) with complete fittings & Accessories including installation (Discussion Area)(see specs and detail)		sq.m.		
	Frameless Tempered Fixed Glass (1/2"thk. x W-1.40m. x H-2.675m.) with complete fittings & Accessories including installation (E-LIB Room Hallway)(see specs and detail)		sq.m.		
	Frameless Tempered Fixed Glass (1/2"thk. x W-0.25m. x H-2.30m.) with complete fittings & Accessories including installation (E-LIB Room & Photocopy Area)(see specs and detail)		sq.m.		
	Frameless Tempered Fixed Glass (1/2"thk. x W-0.40m. x H-2.30m.) with complete fittings & Accessories including installation (E-LIB Room & Photocopy Area)(see specs and detail)		sq.m.		
	Frameless Tempered Glass Door and Partition (1/2"thk. x W-4.30m. x H-2.675m.) with complete fittings & Accessories including installation (E-LIB Room)(see specs and detail)		sq.m.		



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	Frameless Tempered Glass Door and Partition(1/2"thk. x W-10.15m. x H-2.675m.) with complete fittings & Accessories including installation (Discussion Area)(see specs & detail)		sq.m.		
	Frameless Tempered Glass Door and Partition(1/2"thk. x W-6.10m. x H-2.675m.) with complete fittings & Accessories including installation (Librarian's Office)(see specs & detail)		sq.m.		
	Frameless Tempered Glass Door and Partition (1/2"thk. x W-23.50m. x H-2.825m.) with complete fittings and Accessories including installation (Graduate studies Section)(see specs and detail)		sq.m.		
7.2	Fixed Glass and Glass Door with Sensor				
	Automatic sliding Frameless Tempered Glass Sensor Operated Door and Fixed glass Partition, with complete fittings and Accessories including fabrication and installation at Lobby entrance		sq.m.		
	SUB-TOTAL				
8.00	TILEWORKS				
	Portland cement 40 kg. type 1		bags		
	Fine sand		cu.m.		
	0.60m x 0.60m (Textured Floor Tiles Hallway Basement,Stair lobby entrance)		pcs.		
	0.60m x 0.60m (Floor tiles Male & Female Toilet)		pcs.		
	0.60m x 0.60m (Wall tiles Male & Female Toilet)(Floor to Ceiling)		pcs.		
	0.80m x 0.80m (Polished Floor Tiles all 1st floor Main Library)		pcs.		
	Tile trim		pcs.		
	ABC grout (2kls/bag)		bags		
	Stair Nosing 1½" x 3m. (Brass)		pcs.		
	SUB-TOTAL				
9.00	PAINTING WORKS				
	Quick Dry Enamel Paint, Gloss		gals.		
	Flatwall Enamel Paint		gals.		
	Acrylic Latex Paint, Black		gals.		
	Acrylic Latex Paint, Gloss		gals.		
	Flat Latex Paint		gals.		
	Red Lead Paint		gals.		
	Liquid Tile Cast		gals.		
	Liquid Tile Reducer		gals.		
	Body Filler		gals.		
	Tinting Color Thalo blue latex		cans.		
	Tinting Color Raw Sienna latex		cans.		
	Tinting Color lamp black latex		cans.		
	Oil Tinting Color Thalo blue		cans.		
	Oil Tinting Color Raw Sienna		cans.		
	Oil Tinting Color lamp black		cans.		
	Paint Thinner		gals.		
	Concrete Neutralizer		quart		
	Sand Paper #120		pcs.		
	Roller Brush 8"		pcs.		
	Paint Brush 4"		pcs.		
	Paint Brush 3"		pcs.		
	Paint Brush 2"		pcs.		
	SUB-TOTAL				
10.00	PLUMBING				
10.1	Fixtures				
	Water Closet with Sensor Operated Concealed Toilet flush valve & comp. Accessories (Soap & Tissue Holder)(Female & Male Toilet 1st floor)		sets		
	Counter Top Lavatory w/ comp. Accessories (Lav.Faucet,Traps)(see specs and detail)(Female & Male Toilet 1st floor)		sets		



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	Granite Counter Slab, 0.60m x 2.40m Galaxy black for Lavatory (see specs and detail)(Female & Male Toilet 1st floor)		pcs.		
	Urinal with Concealed Sensor urinal flush valve & comp. Accessories (see specs and detail)(Female & Male Toilet 1st floor)		sets		
	Counter Mirror 2.40m.x 1.00m. (Female & Male Toilet 1st floor)		sets		
	Floor Drain US Stainless 4" (1st floor)		pcs.		
	Faucets with hose bibb		pcs.		
10.2	Sanitary Lines				
	PVC Pipe, 4"x10' (S-1000)		pcs.		
	PVC Pipe, 3"x10' (S-1000)		pcs.		
	PVC Pipe, 2"x10' (S-1000)		pcs.		
	PVC Tee, 4"x 4"		pcs.		
	PVC Wye, 4"x 4"		pcs.		
	PVC Wye, 3"x 3"		pcs.		
	PVC Wye, 4"x 2"		pcs.		
	PVC Wye, 2"x 2"		pcs.		
	PVC 45° bend elbow, 4"		pcs.		
	PVC 45° bend elbow, 3"		pcs.		
	PVC 45° bend elbow, 2"		pcs.		
	PVC Coupling, 4"		pcs.		
	PVC Coupling, 3"		pcs.		
	PVC Coupling, 2"		pcs.		
	PVC 90° bend elbow, 4"		pcs.		
	PVC 90° bend elbow, 3"		pcs.		
	PVC 90° bend elbow, 2"		pcs.		
	Clean Out, 4"		pcs.		
	Clean Out, 3"		pcs.		
	PVC P-Trap, 2"		pcs.		
	Solvent 400cc		pcs.		
10.3	Water Supply Lines				
	PPR Pipe 1/2"Ø x 12'		length		
	PPR Pipe 1"Ø x 12'		length		
	PPR elbow 1/2"Ø x 45°		pcs.		
	PPR elbow 1"Ø x 45°		pcs.		
	PPR elbow 1/2"Ø x 90°		pcs.		
	PPR elbow 1"Ø x 90°		pcs.		
	PPR Female elbow adopter 1/2"Ø		pcs.		
	PPR Tee 1/2"Ø		pcs.		
	PPR Tee 1"Ø		pcs.		
	PPR Coupling 1/2"Ø		pcs.		
	PPR Coupling 1"Ø		pcs.		
	PPR Union 1/2"Ø		pcs.		
	PPR Union 1"Ø		pcs.		
	PPR Gate Volve 1/2"Ø		pcs.		
	PPR Gate Volve 1"Ø		pcs.		
	PPR Male adopter 1/2"Ø		pcs.		
	PPR Male adopter 1"Ø		pcs.		
	PPR Female adopter 1/2"Ø		pcs.		
	SUB-TOTAL				
11.00	RAILINGS AND OTHER ARCHITECTURAL				
11.1	Railings				



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	Prefab Stair railings to basement (38mmØ 304 Stainless pipe) (see specs and detail)		pcs.		
	20mmØ Stainless Steel Plain Round bar (standard)		pcs.		
	Welding Rod Stainless		kgs		
	SUB-TOTAL				
12.00	ELECTRICAL				
12.1	<i>Panel Board and Breaker</i>				
	Distribution Panel board, 500 AT,3P,6 holes (bolt-on type Center Main)		unit		
	Panel board, 125 AT,3P,12 holes (bolt-on type Center Main)		unit		
	Circuit breaker, 500 AT, 3P (bolt-on type Main breaker)		unit		
	Circuit breaker, 100 AT, 3P (bolt-on type Main breaker)		units		
	Circuit breaker, 125 AT, 3P (bolt-on type Main breaker)		units		
	Circuit breaker, 150 AT, 3P (bolt-on type Main breaker)		unit		
	Circuit breaker, 15 AT, 2P (bolt-on type)		units		
	Circuit breaker, 20 AT, 2P (bolt-on type)		units		
	Circuit breaker, 30 AT, 2P (bolt-on type)		units		
	Safety breaker, 20 AT, 2P		units		
	Circuit breaker, 60 AT, 2P (bolt-on type)		units		
	Safety breaker, 50 AT, 2P		units		
	Copperclad Gound rod 20mmØ x 3m.		pc		
	Ground Rod Clamp		pcs.		
12.2	<i>Lighting Fixtures</i>				
	LED Downlight, 18 Watts (Flush Mounted)(Day Light)		sets		
	LED Circular Downlight, 18 Watts (Flush Mounted)(Day Light)		sets		
	LED Circular Downlight, 12 Watts (Flush Mounted)(Day Light)		sets		
	LED-PANEL Light, 600mmx600mm, 36w-220V(Day Light)(Flush Mounted)		sets		
	LED-PANEL Light, 600mmx600mm, 36w-220V(Day Light)(Suface mounted)		sets		
	LED Downlight, 18 Watts , (Suface mounted) (Day Light)		sets		
	Flexible Waterproof LED Strip light,AC220V with EU power plug, 120 led/m. 2835 SMD High brightness (Warm White)		meters		
	Hand Dryer		sets		
12.3	<i>Wires & Cables</i>				
	200 mm ² , THHN Wire (Stranded)		meters		
	50 mm ² , THHN Wire (Stranded)		meters		
	38 mm ² , THHN Wire (Stranded)		meters		
	8.0 mm ² , THHN Wire (Stranded)		boxes		
	5.5 mm ² , THHN Wire (Stranded)		boxes		
	3.5 mm ² , THHN Wire (Stranded)		boxes		
	2.0 mm ² , THHN Wire (Stranded)		boxes		
12.4	<i>Conduit Pipes and Fittings</i>				
	PVC Conduit pipe, 2 in. dia.		length		
	PVC Conduit pipe, 3/4 in. dia.		length		
	PVC Conduit pipe, 1/2 in. dia.		length		
	PVC Junction box /cover, 4"x4"		pcs.		
	PVC Utility box, 2"x4"		pcs.		
	Electrical Tape (big)		rolls		
12.5	<i>Wiring Devices</i>				
	Switch, Flush Type,3-Gang "Wide series"		sets		
	Switch, Flush Type,2-Gang "Wide series"		sets		
	Duplex Convenience Outlet, Flush Type "Wide series"		sets		
	ACU Outlet, Flush Type,1-Gang "Wide series"		sets		
12.6	<i>Cabling</i>				



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	CAT5		boxes		
	PVC Conduit pipe, 3/4 in. dia.		length		
	PVC Conduit pipe, 1/2 in. dia.		length		
	SUB-TOTAL				
13.00	MECHANICAL				
13.1	Automatic water sprinkler system		lot		
13.2	Fire hose cabinet & Piping		set		
13.3	Fire alarm system		lot		
	SUB-TOTAL				

Total Material cost

A. DIRECT COST

- 1 Material Cost
- 2 Labor Cost (35% of A.1)
- 3 General Requirements (mob/demob, temp. facil.)
- 4 Earth Works (Excavation, line and grade)

SUB-TOTAL

B. INDIRECT COST

- 1 Contingency Allow. (5% of A.1)
- 2 VAT, Taxes, Misc. (7% of A.1-4 + B.1)
- 3 Contractor's Profit (10% of A.1-4)

SUB-TOTAL

TOTAL PROJECT COST

Prepared by: