



SOUTHERN LEYTE STATE UNIVERSITY
SOGOD, SOUTHERN LEYTE

Project: PROPOSED COMPLETION OF FOOD TECH BUILDING (PHASE II)
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		lot		
	TempFacil/Water/Electric & Site Clearing		lot		
	SUB-TOTAL				
2.00	EARTH WORKS				
	Excavation		cu.m.		
	Backfilling/filling materials		cu.m.		
	SUB-TOTAL				
3.00	CONCRETE WORKS				
3.1	Footing				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	16 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.2	Slab - L1				
	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		
	SUB-TOTAL				
3.3	Slab - L2				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.4	Column - L1				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.5	Column - L2				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.6	Beam - 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.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.7	Roof Beam				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	16 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.8	Stair - L1 to L2				
	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.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
3.9	Ramp - L1 to L2				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	#10 Black,White & Brown Pebbles		bags		
	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		
	2"Øx 6.0m. G.I. Pipe, sch.40		pcs.		
	16mmØ x 6m. plain bar (standard)		pcs.		
	Welding rod		kgs		
	SUB-TOTAL				
3.10	Canopy and Lintel Beam				
	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				
4.00	FORM WORKS/ SCAFFOLDINGS				
4.1	Slab - L2				
	1/2" 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.		
	SUB-TOTAL				
4.1	Column - 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.		
	SUB-TOTAL				
4.2	Roof 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.		
	SUB-TOTAL				
4.3	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.		
	SUB-TOTAL				
4.4	Ramp - L1 to L2				
	1/2" 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.		
	SUB-TOTAL				
5.00	MASONRY WORKS				
5.1	Wall				



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	CHB 4"		pcs.		
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
	SUB-TOTAL				
6.00	CARPENTRY WORKS				
6.1	<i>Ceiling</i>				
	Hardiflex 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		
	SUB-TOTAL				
6.2	<i>Partition</i>				
	Water proof Phenolic Compact Board toilet Partition with complete Accessories (see specs and detail)		sets		
	Wall Partition 1/2" Thick Frameless Glass with complete accessories and frosted sticker		sq.m.		
	SUB-TOTAL				
7.00	DOORS & WINDOWS				
	D1, 1/2" Thick Frameless Glass swing door with complete accessories		sets		
	D2, 1/2" Thick Frameless Glass sliding door with complete accessories		sets		
	D3, 1/4" Double Swing Glass Door with powder coated aluminum Jamb and Frame (2.40m. x 2.10m.)		set		
	D4, Solid Wood Panel Door with Jamb (0.90m. x 2.10m.)		sets		
	Phenolic Board Door with comp. Accessories (0.60m.x1.80m.)(1st \$ 2nd floor CR)		sets		
	W1, Sliding Glass Win.(1/4"xW-3.20m.xH-1.50m.)w/2"x 4" Powder Coated Frame White		sets		
	W2, Sliding Glass Win.(1/4"xW-2.00m.xH-1.50m.)w/2"x 4" Powder Coated Frame White		set		
	W3, Sliding Glass Win.(1/4"xW-0.4m.xH-0.65m.)w/ 2"x 4" Powder Coated Frame White		sets		
	W4, Sliding Glass Win.(1/4"xW-0.7m.xH-0.60m.)w/ 2"x 4" Powder Coated Frame White		sets		
	W5, Sliding Glass Win.(1/4"xW-1.98m.xH-0.35m.)w/ 2"x 4" Powder Coated Frame White		set		
	Cylindrical Lockset		sets		
	Loose pin Hinges (3½"x 4")		pairs		
	Loose pin Hinges (3"x 3")		pairs		
	SUB-TOTAL				
8.00	TILEWORKS				
	Portland cement 40 kg. type 1		bags		
	Fine sand		cu.m.		
	0.40m x 0.40m (Floor tiles Male & Female CR)		pcs.		
	0.40m x 0.40m (Wall tiles Male & Female CR)		pcs.		
	0.30m x 0.30m (Floor tiles Stair)		pcs.		
	Granite Counter Slab, 0.60m x 2.40m		pcs.		
	Tile trim		pcs.		
	ABC grout (2kls/bag)		bags		
	Stair Nosing 1½" x 6m. (Brass)		bags		
	SUB-TOTAL				
9.00	ROOFING WORKS				
	10mmthk Double Sided PE Foam Insulation		sq.m.		
	GI Tie Wire #14		rolls		
	0.50mm thk Twin-Rib Type Pre-Painted Long span Roofing		sq.m.		
	Ridge Roll, Pre-Painted, 0.610m x 2.44m x 0.5mm thk		pcs		
	Metal Fascia 10", Pre-Painted		pcs		
	Tex Screw 2 1/2" full thread		pcs		
	Blind rivets		pcs.		
	Silicone Sealant, clear		pcs		
	Vulca Seal		gal		
	2"x2"x1/4"thk Angle Bar (standard)		length		
	2"x2"x3/16"thk Angle Bar (standard)		length		
	1" x 1" 3/16" Angle Bar @ 6m. Length (standard)		length		
	1"x1/4"x 6m. Flat bar (standard)		length		
	2" x 4" x 20' x 1.5mm. C-Purlins		length		
	Steel Plate 1.20m x 2.40m x 6mm thk (Gusset Plate)		sheet		
	Steel Plate 1.20m x 2.40m x 12mm thk (Base Plate)		sheet		
	Anchor Bolt 16mmØ x 50mm x 300mm Long w/ Nuts and Washer		pcs		
	20mmØ Turnbuckle		pcs		



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	16mm dia. Round Bars Cross Bracing		length		
	10mm dia. @ 6m. length. RSB		length		
	Rust Converter		gals		
	Welding Rod		boxes		
	G.I. Wire # 16		rolls		
	Red Lead Paint		gals.		
	Paint Thinner		gals.		
	Roller Brush 4"		pcs.		
	Paint Brush 3"		pcs.		
	Paint Brush 2"		pcs.		
	SUB-TOTAL				
10.00	PAINTING WORKS				
	Top Coat Acrylic Water- Based Epoxy Paint, Light Gray (Flooring)		gals.		
	Epoxy Primer		gals.		
	Quick Dry Enamel Paint, Gloss		gals.		
	Flatwall Enamel Paint		gals.		
	Acrylic Latex Paint, Gloss		gals.		
	Flat Latex Paint		gals.		
	Red Lead Paint		gals.		
	Liquid Tile Cast		gals.		
	Reducer		gals.		
	Body Filler		gals.		
	Tinting Color Thalo blue latex		gals.		
	Tinting Color Raw Sienna latex		gals.		
	Tinting Color lamp black latex		gals.		
	Oil Tinting Color Thalo blue		gals.		
	Oil Tinting Color Raw Sienna		gals.		
	Oil Tinting Color lamp black		gals.		
	Paint Thinner		gals.		
	Concrete Neutralizer		gals.		
	Sand Paper #120		gals.		
	Roller Brush 8"		gals.		
	Paint Brush 4"		gals.		
	Paint Brush 3"		gals.		
	Paint Brush 2"		gals.		
	SUB-TOTAL				
11.00	PLUMBING WORKS				
11.1	<i>Fixtures</i>				
	Water Closet w/ tank & comp. Accessories (Soap & Tissue Holder)		sets		
	Granite Lavatory set up with accessories (Faucet, Traps)		sets		
	Water Closet w/ tank, Lavatory pedestal & comp. Accessories (Soap & Tissue Holder)		set		
	Urinal, with comp. Accessories (see specs and detail)		sets		
	Faucets with hose bibb		pcs.		
	Floor Drain US Stainless 4"		pcs.		
	SUB-TOTAL				
11.2	<i>Sanitary Lines</i>				
	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.		
	SUB-TOTAL				
11.3	<i>Water Supply Lines</i>				



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	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 Valve 1/2"Ø		pcs.		
	PPR Gate Valve 1"Ø		pcs.		
	PPR Male adopter 1/2"Ø		pcs.		
	PPR Male adopter 1"Ø		pcs.		
	PPR Female adopter 1/2"Ø		pcs.		
	Gravity Water Stainless Tank with complete accessories 2000 liters		set		
	1 hp motor pump gouldspump (shallow well) automatic switch with gauge		set		
	SUB-TOTAL				
12.00	RAILINGS AND OTHER ARCHITECTURAL				
	2" x 6" x 5.7mm x 6.0m Tubular (standard)		length		
	2" x 2" x 5.7mm x 6.0m Tubular (standard)		length		
	1" x 3" x 5.7mm x 6.0m Tubular (standard)		length		
	1/4" x 1 1/2" x 6.0m Flat bar (standard)		length		
	16mm x 16mm x 6.0m Square bar (standard)		length		
	Welding Rod		boxes		
	Polycarbonate 4"x8"		pcs.		
	H-clep		pcs.		
	U-clep		pcs.		
	Tex Screw 1 1/2" (full thread)		pcs.		
	Silicone sealant		pcs.		
	SUB-TOTAL				
13.00	ELECTRICAL WORKS				
13.1	Panel Board and Breaker				
	Distribution Panel board, 250 AT,3P,6 holes (bolt-on type Center Main)		unit		
	Panel board, 150 AT,3P,8 holes (bolt-on type Center Main)		unit		
	Panel board, 100 AT,3P,18 holes (bolt-on type Center Main)		unit		
	Panel board, 60 AT,3P,12 holes (bolt-on type Center Main)		unit		
	Circuit breaker, 250 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 175 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 150 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 125 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 100 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 75 AT, 3P (bolt-on type)		unit		
	Circuit breaker, 60 AT, 2P (bolt-on type)		units		
	Circuit breaker, 40 AT, 2P (bolt-on type)		units		
	Circuit breaker, 20 AT, 2P (bolt-on type)		units		
	Circuit breaker, 15 AT, 2P (bolt-on type)		units		
	Copperclad Ground rod		pc		
	Ground Rod Clamp		pcs.		
	SUB-TOTAL				
13.2	Lighting Fixtures				
	12 Watts Wall Lamp (Day Light)		sets		
	LED Circular Downlight 8"Ø, 20 Watts (Day Light)		sets		



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	LED Circular Downlight 6"Ø, 12 Watts (Day Light)		sets		
	LED-PANEL Light, 595mmx595mmx10mm, 36w-220V (Comlete Set)(Day Light)		sets		
	56" Industrial Ceiling Fan		sets		
	12" Ceiling Type Mounted Exhaust Fan		sets		
	SUB-TOTAL				
13.3	Wires & Cables				
	125 mm ² , THHN Wire (Stranded)		meters		
	38 mm ² , THHN Wire (Stranded)		meters		
	30 mm ² , THHN Wire (Stranded)(green)		meters		
	22 mm ² , THHN Wire (Stranded)(red)		meter		
	22 mm ² , THHN Wire (Stranded)(yellow)		meter		
	22 mm ² , THHN Wire (Stranded)(blue)		meter		
	14 mm ² , THHN Wire (Stranded)(red)		meter		
	14 mm ² , THHN Wire (Stranded)(yellow)		meter		
	14 mm ² , THHN Wire (Stranded)(blue)		meter		
	14 mm ² , THHN Wire (Stranded)(green)		meter		
	8.0 mm ² , THHN Wire (Stranded)(red)		box		
	8.0 mm ² , THHN Wire (Stranded)(black)		box		
	8.0 mm ² , THHN Wire (Stranded)(green)		box		
	5.5 mm ² , THHN Wire (Stranded)(red)		boxes		
	5.5 mm ² , THHN Wire (Stranded)(black)		boxes		
	3.5 mm ² , THHN Wire (Stranded)(red)		boxes		
	3.5 mm ² , THHN Wire (Stranded)(black)		boxes		
	3.5 mm ² , THHN Wire (Stranded)(green)		boxes		
	2.0 mm ² , THHN Wire (Stranded)(green)		boxes		
	SUB-TOTAL				
13.4	Conduit Pipes and Fittings				
	PVC Conduit pipe, 20mm dia.		length		
	PVC Conduit pipe, 13mm dia.		length		
	PVC Conduit pipe, 25mm dia.		length		
	PVC Conduit pipe, 40mm dia.		length		
	PVC Conduit pipe, 32mm dia.		length		
	RSC Conduit pipe, 65mm dia.		length		
	PVC Junction box /cover, 4"x4"		pcs.		
	PVC Utility box, 2"x4"		pcs.		
	Entrance Cap 65mm dia.		pc.		
	Electrical Tape (big)		rolls		
	SUB-TOTAL				
13.5	Wiring Devices				
	Switch, Flush Type,3-Gang "Wide series"		sets		
	Switch, Flush Type,2-Gang "Wide series"		sets		
	Switch, Flush Type,1-Gang "Wide series"		sets		
	Switch, Flush Type,3-Gang 3-way "Wide series"		sets		
	Duplex Convenience Outlet, Flush Type "Wide series"		sets		
	Universal Outlet,3-Gang 3 Phase with Ground		sets		
	ACU Outlet, Flush Type,1-Gang "Wide series"		sets		
	SUB-TOTAL				

Total Material cost

A. DIRECT COST

- 1 Material Cost
- 2 Labor Cost (30% of A.1)
- 3 General Requirements
- 4 Earth Works

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

C. ADMINISTRATIVE COST

- 1 Supervisions Cost (Management Technical Inspectors Team)

SUB-TOTAL

TOTAL PROJECT COST