

 $Excellence \mid Service \mid Leadership \ and \ Good \ Governance \mid Innovation \mid Social \ Responsibility \mid Integrity \mid Professionalism \mid Spirituality \mid Spiri$ 

## PROGRAM OF WORKS/BUDGET COST

Project N	Jame : RENOVATION AN	ND RECON	FIGURA	TION OF UISA OF	FICE IN	Approp	riation : Php	1,258,251.07	
ADMIN BUILDING WITH PROVIS				ONS FOR SMART OFFICE		Source of Fund : Income			
						Oblig. Authority :			
Location : SLSU-Sogod Campus					Release				
,	San Roque, Sogod, Southern Leyte				d : r Days to Complete :	41 Days			
Project	: Buildings	,						n apvl. of contract	
Category	U						Implementation :	By Contract	
Project D	escription: Proposed Re	novation	of Unive	rsity Information	and Analyti		<u> </u>	Ĭ	
	ESTIMA	TED COST	OF PRO	POSED WORKS			Breakdown of Ex	nenditures	
Item No.		Qty	Unit	Unit Cost	Amount	Wt.%	Particulars	Amount	
1.00	GENERAL REQUIREMENTS	1	lot				1. Labor		
2.00	CARPENTRY WORKS	1	lot				2. Materials		
3.00	DOORS	1	lot				3. Rental of Equipment		
4.00	CEILING AND PARTITIONS WORKS	186.21	sq.m.				4. Provisional Sum		
5.00	PAINTING WORKS	392.97	sq.m.				5. Daywork		
6.00	ELECTRICAL WORKS	1	lot				6. Detailed Engineering Design		
7.00	PLUMBING WORKS	1	lot				7. OCM and Profit		
8.00	OTHERS	1	lot				8. Value Added Tax		
0.00	OTHERO	-	100				9. Eng'g &		
							Administrative		
							Overhead		
							10. RROW Acquisition		
							11. Physical Reserved		
							(Contingency)		
				Total	-	0%	Total Estimated Cost		
	Minimum	Equipme	nt Requi	irements			Technical Personnel Re	equired	
	Description			No. Requ	uired		Description	No. Required	
Hand Re	viter			3		Site Eng	ineer	1	
Portable	Hand Drill			3		Const. F	oreman	1	
Lever Bar			3		Mason		3		
Acetylene & Oxygen			1		Carpent	er	4		
Grid Puncher			2		Electric	ian	2		
Tin Snip	Tin Snip Scissors			2		First Aider		1	

Prepared by:	Reviewed by:
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Excellence | Service | Leadership and Good Governance | Innovation | Social Responsibility | Integrity | Professionalism | Spirituality

#### **DETAILED ESTIMATES**

Project: RENOVATION AND RECONFIGURATION OF UISA OFFICE IN ADMIN BUILDING WITH PROVISIONS FOR SMART OFFICE

Location: SLSU-MAIN, SOGOD CAMPUS, SOGOD, SOUTHERN LEYTE

Owner: SOUTHERN LEYTE STATE UNIVERSITY

			Pro	ject Duration:	41 Days
ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
1.00	GENERAL REQUIREMENTS	1	lot		
	Mobilization / Demobilization	1	lot		
	300m Caution Tape (Safety Precautions)	1	roll		
	Removal of existing Main Flush Door and Excess Drywalls	1	lot		

### A. DIRECT COST

- 1 Material Cost
- 2 Labor and Equipment Cost

Labor Cost (40% of A.1)

Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total **Total of Item # 1.00** 

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
2.00	CARPENTRY WORKS	1	lot		
2.10	Custom Office Desk (Working Area 1)				
	3/4" thk. 4ft x 8ft Marine Plywood		sheet/s		
	1" Wood Screws		pc/s.		
	Stainless Steel Drawer slide rail three-section guide (see specs)		pc/s.		
	Stainless Steel 140mm C-Type Cabinet Handle (Silver)(see specs)		pc/s.		
	No Nails Adhesive		pc/s.		
2.20	Custom Office Desk (Working Area 2)				
	3/4" thk. 4ft x 8ft Marine Plywood		sheet/s		
	1" Wood Screws		pc/s.		
	Stainless Steel Drawer slide rail three-section guide (see specs)		pc/s.		
	Stainless Steel 140mm C-Type Cabinet Handle (Silver)(see specs)		pc/s.		
	No Nails Adhesive		pc/s.		

### A. DIRECT COST

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1)

Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total

### Total of Item # 2.00

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
3.00	DOORS	1	lot		
3.10	Wood Doors				
	2.10 x 0.80m Solid Panel Door (Hardwood)		set/s		
	Loose Pin Hinges		pair/s		
	Stainless Steel Lockset Lever Type Door Knob		pc/s.		

3.20 Glass Doors		
2.10m x 1.60m Frameless Double-Swing Glass Door using 1/2" Tempered w/ Heavy Duty Door Closer and acc. (Entrance-D1)(see details)	set	
2.10m x 2.00m Frameless Single-Swing Glass Door w/ Fixed Glass using 1/2" Tempered w/ Heavy Duty Door Closer and acc. (D2)(see details)	set	
Stainless Steel 100 x 120 cm Bar Door Handle (see specs)	pair/s	

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1) Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total **Total of Item # 3.00** 

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
4.00	CEILING AND PARTITIONS WORKS	186.21	sq.m.		
4.10	Ceiling				
	Fiber Cement Board 1.20m x 2.40m x 6mm thk.		sheet/s		
	Double Metal Furring Channel 0.5mm x 19mm x 50mm x 5m		length/s		
	Carry Channel 0.5mm x 12mm x 38mm x 5m		length/s		
	Wall Angle 1" x 1" x 4mm x 8'		length/s		
	20mm Ficem Board Board Screws		pc/s.		
	Blind revits, 5/32" x 3/4"		pc/s.		
	320mm Stainless Steel Threaded Hanger Rod		pc/s.		
	Angle Fixing Bracket		pc/s.		
	Adjustable Clip		pc/s.		
	1" Flat Head Metal Screws w/ tox		pc/s.		
	0.50m x 0.50m PVC ceiling manhole		pc.		
4.20	Dry Wall				
	Fiber Cement Board 1.20m x 2.40m x 6mm thk.		sheet/s		
	Metal Studs, 35mm x 75mm x 0.5mm x 3m		length/s		
	Blind revits, 5/32" x 3/4"		pc/s.		
	1-1/4" Hex-Head Concrete Screws		pc/s.		
	20mm Ficem Board Board Screws		pc/s.		
	1" Flat Head Metal Screws w/ tox		pc/s.		
	1/2" Dyna Bolt Expansion Concrete Bolt		pc/s.		
4.30	Accent Wall (Receiving Area)				
	169 x 15 x 2900mm WPC Wall Fluted Panel (Walnut)(see specs)		pc/s.		
	No Nails Adhesive		pc/s.		
4.40	Dry Wall (Repair)				
	Fiber Cement Board 1.20m x 2.40m x 6mm thk.		sheet/s		
	Metal Studs, 35mm x 75mm x 0.5mm x 3m		length/s		
	Blind revits, 5/32" x 3/4"		pc/s.		
	1-1/4" Hex-Head Concrete Screws w/ tox		pc/s.		
	20mm Ficem Board Board Screws		pc/s.		

### A. DIRECT COST

- 1 Material Cost
- 2 Labor and Equipment Cost

Labor Cost (40% of A.1)

Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total

Total of Item # 4.00

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
5.00	PAINTING WORKS	392.97	sq.m.		
5.10	Ceiling (Fiber Cement Board)				
	Flat Latex Primer		gal/s.		

Masonry Putty		gal/s.	
Semi-Gloss Latex Paint White (Top Coat)		gal/s.	
Reducer		gal/s.	
Paint Thinner		gal/s.	
50mm Fiberglass Mesh Tape 250ft		roll/s	
5.20 Concrete Walls (Repaint)			
Masonry Putty		gal/s.	
Satin Finish Paint White (Top Coat)		gal/s.	
Reducer		gal/s.	
Paint Thinner		gal/s.	
5.30 Drywalls (Fiber Cement Board)			
Flat Latex Primer		gal/s.	
Masonry Putty		gal/s.	
Satin Finish Paint White (Top Coat)		gal/s.	
Satin Finish Paint Steel Blue (Accent Coat)		gal/s.	
Reducer		gal/s.	
Paint Thinner		gal/s.	
50mm Fiberglass Mesh Tape 250ft		roll/s	
5.40 Wood Surface			
Oil Wood Stain, Half -Tone (Walnut)		gal/s.	
Automotive Lacquer Paint (White)		gal/s.	
Automotive Lacquer Paint (Stone Beige)		gal/s.	
Lacquer Spot Putty		gal/s.	
Lacquer Primer Surfacer		gal/s.	
Polyurethane Topcoat Sealer		gal/s.	
Lacquer Flo		gal/s.	
Lacquer Thinner		gal/s.	
5.50 Others			
Sand Paper #80		pc/s.	
Sand Paper #100		pc/s.	
Sand Paper #400		pc/s.	
Paint Brush 2"		pc/s.	
Paint Brush 3"	8	pc/s.	
Paint Brush 4"	8	pc/s.	İ
Roller Brush 7"	5	pc/s.	İ

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1) Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total Total of Item # 5.00

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
6.00	ELECTRICAL WORKS	1	lot		
6.10	Panel Board and Breakers				
	Panel board, 100 AT,2P,20 holes (bolt-on type Center Main)		unit		
	Circuit breaker, 20 AT, 2P (bolt-on type)		unit/s		
	Circuit breaker, 15 AT, 2P (bolt-on type)		unit/s		
6.20	Lighting Fixtures				
	LED Circular Downlight, 18 Watts (Recessed)(Daylight)		set/s		
6.30	Wires & Cables				
	5.5 mm <sup>2</sup> , THHN Wire (Stranded)		boxe/s		
	3.5 mm <sup>2</sup> , THHN Wire (Stranded)		boxe/s		
	2.0 mm <sup>2</sup> , THHN Wire (Stranded)		boxe/s		
6.40	Conduit Pipes and Fittings				
	PVC Conduit pipe, 2 in. dia.		length/s		
	PVC Conduit pipe, 3/4 in. dia.		length/s		
	PVC Conduit pipe, 1/2 in. dia.		length/s		
	PVC Junction box w/cover, 4"x4"		pc/s.		
	PVC Utility box, 2"x4"		pc/s.		
	Switch Socket Concealed Bottom Box (see specs)		pc/s.		

2-Gang Aluminum Blank Plate Cover (Silver)(see specs)	pc/s.	
18x10mm PVC Self-Adhesive Wiring Duct Protector Cable Concealer (50cm-Gray)(see specs)	length/s	
18x10mm PVC Self-Adhesive Wiring Duct Protector Cable Concealer (50cm-White)(see specs)	length/s	
60mm x 30mm x 1m Aluminum Cable Tray (see specs)	length/s	
Electrical Tape (big)	roll/s	
6.50 Wiring Devices		
3 gang No neutral White Smart Switch (see specs)	pc/s.	
2 gang No neutral White Smart Switch (see specs)	pc/s.	
Duplex Convenience Outlet, Flush Type "Wide series" (White)	pc/s.	
ACU Outlet, Flush Type,1-Gang "Wide series" (White)	pc/s.	
1-Gang Lan Outlet (White)(see specs)	pc/s.	
2-Gang Lan Outlet (White)(see specs)	pc/s.	
Wireless Dual Band Ceiling Mount Access Point (see specs)	рс.	
24 ports POE Switch w/SFP Plus, Layer 3-Switch (see specs)	unit	
6.60 Cabling		
Network Cabinet, 530x400x300mm (see specs)	unit	
Network Cable CAT6 and connectors	set	
PVC Conduit pipe, 3/4 in. dia.	length/s	
PVC Conduit pipe, 1/2 in. dia.	length/s	

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1) Equipment rentals and consumables

Sub-Total

# B. INDIRECT COST

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

### Sub-Total Total of Item # 6.00

ITEM #	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
7.00	PLUMBING WORKS	1	lot		
7.10	Sanitary Lines				
	PVC Pipe, 2"x10' (S-1000)		length/s		
	PVC Wye, 3"x 2"		pc/s.		
	PVC 45 <sup>0</sup> bend elbow, 2"		pc/s.		
	PVC Coupling, 2"		pc/s.		
	PVC 90 <sup>0</sup> bend elbow, 2"		pc/s.		
	Clean Out, 3"		pc/s.		
	PVC P-Trap, 2"		pc/s.		
	Solvent 400cc		can/s		
7.20	Water Supply Lines Lines				
	PPR Pipe 1/2"Ø x 12'		length/s		
	PPR Pipe 1"Ø x 12'		length/s		
	PPR elbow 1/2"Ø x 90°		pc/s.		
	PPR elbow 1"Ø x 90°		pc/s.		
	PPR Female elbow adopter 1/2"Ø		pc/s.	·	
	PPR Tee reducer 1"x1/2"Ø		pc/s.		_
	PPR Coupling 1/2"Ø		pc/s.		

PPR Coupling 1"Ø	pc/s.
PPR Gate Valve 1"Ø	pc/s.
PPR Gate Valve 1/2"Ø	pc/s.
PPR Male adopter 1/2"Ø	pc/s.
PPR Female adopter 1/2"Ø	pc/s.
PPR Union 1/2"Ø	pc/s.
PPR Union 1"Ø	pc/s.
1/2" Teflon Tape	roll/s

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1)

Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total **Total of Item # 7.00** 

ITEM#	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
8.00	OTHERS	1	lot		
	0.43m x 0.81m Mobile Kitchen Sink Cabinet Set w/				
	Stainless Steel Sink Lavatory and Faucet (see		set		
	specs)				
	Laminated Particle Board 2 Drawers and 2 Doors		ant		
	Kitchen Cabinet (see specs)		set		

#### A. DIRECT COST

- 1 Material Cost
- 2 Labor and Equipment Cost Labor Cost (40% of A.1) Equipment rentals and consumables

Sub-Total

### B. INDIRECT COST

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

Sub-Total

Total of Item # 8.00

	TOTAL APPOVED BUDGET FOR CO	ONTRACT	1,240,000.0
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Prepared by:		Reviewed by:	