

West Visayas State University

(Formerly Iloilo Normal School)

CAMPUS PHYSICAL PLANNING OFFICE

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HOURS

UNIT PRICE ANALYSIS

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS I. Site Works **Production Rate** COST SHEET ID 1.1 **Demolition and Clearing** NUMBER OF 1.00 lot QUANTITY **HOURS**

A) MATERIALS : COST/UNIT	I frames, ceiling and wall, existing tiles	UNIT	QUANTITY	UNIT RATE	TOTAL COST
A) MATERIALS : COST/ONT		UNIT	QUANTITY	UNITRATE	TOTAL COST
SUB TOTAL (A)					
B) LABOR COST			QUANTITY	Hourly	Total
b, B (Bell ees).		No. Personnel	Total Hours	Rate	Cost
Leadman		-	-	-	-
Skilled Worker		_			_
Laborer		_			_
SUB - TOTAL (B)		<u> </u>			-
C. EQUIPMENT COST		QUANTITY		Hourly	Total
e. Equi MEM edu		No. of Equipt.	Total Hours	Rate	Cost
Jackhammer		-	-	-	
Chipping Gun		_	_	_	_
Truck		_		_	_
SUB - TOTAL (C)					
D. TOTAL DIRECT COST (A+B+0	2)				
D. TOTAL DIRECT COST (ATBTO	-1				-
E. ADD INDIRECT COST					
1.	OCM				
				-	
2.	Contractor's Profit			-	
3.	5% VAT			-	
			TOTAL COST (D. 5)		-
			TOTAL COST (D+E)		-
			UNIT COST		-

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS II. Masonry Works **Production Rate** COST SHEET ID II.1 6" CHB wall NUMBER OF

QUANTITY 22.89 sq.m.

CHB wall at new toilet location, exterior wall, drop wall/				
A) MATERIALS : COST/UNIT	UNIT	QUANTITY	<u>UNIT RATE</u>	TOTAL COST
6" CHB	pcs	-	-	-
10mmØ rebar	kgs.	-	-	-
Cement	bags	-	-	-
Sand	cu.m	-	-	-
Gravel	cu.m	-	-	-
#16 Tie wire	kg	-	-	-
Formworks	lot	-	-	-
Consumables	lot	-	-	-
SUB TOTAL (A)				-
B) LABOR COST		QUANTITY	<u>Hourly</u>	Total
	No. Personnel	Total Hours	<u>Rate</u>	Cost
Foreman	-	-	-	-
Mason	-	-	-	-
Laborers	-	-	-	-
SUB - TOTAL (B)				-
C. EQUIPMENT COST		QUANTITY	<u>Hourly</u>	Total
	No. of Equipt.	Total Hours	<u>Rate</u>	Cost
SUB - TOTAL (C)		<u>l</u>		-
D. TOTAL DIRECT COST (A+B+C)				_

E. ADD INDIRECT COST E. ADD INDIRECT COST OCM 1. 2. Contractor's Profit 3. 5% VAT TOTAL COST (D+E) UNIT COST

UNIT PRICE ANALYSIS

: Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS : II. Masonry Works Production Rate COST SHEET ID : 11.2 Plain Cement Finish NUMBER OF 141.32 sq.m. QUANTITY : **HOURS**

Plain cement finish at exterior wal	• •	•			
A) MATERIALS : COST/UNIT	-	UNIT	QUANTITY	UNIT RATE	TOTAL COST
Portland Cement		bags	-	-	-
Fine Aggregates		cu.m.	-	-	-
Consumables		lot	-	-	-
SUB TOTAL (A)					-
B) LABOR COST		(QUANTITY	Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Foreman		-	-	-	-
Mason		-	-	-	-
Laborer		-	-	-	-
SUB - TOTAL (B)					-
C. EQUIPMENT COST		QUANTITY		Hourly	Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)					-
D. TOTAL DIRECT COST (A+F	3+C)				-
E. ADD INDIRECT COST					
1.	ОСМ			-	
2.	Contractor's Profit			-	
3.	5% VAT			-	
					-
			TOTAL COST (D+E)	-	-
			UNIT COST		-

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS III. Carpentry Works **Production Rate** COST SHEET ID : III.1 Ceiling Works @ Adjacent Area Existing Building NUMBER OF : 192.00 sq.m. QUANTITY HOURS

A) MATERIALS : COST/UNIT 6mm thk marine plywood		UNIT	QUANTITY	UNIT RATE	TOTAL COST
		shts	-	-	-
S4S Lumber	Kiln dried, treated	lot	-	-	-
Carrying channel					-
Metal Furring					-
Wall angle					-
All purpose epoxy		liters	-	-	-
Miscellaneous metal fasteners, screws, etc.		lot	-	-	-
SUB TOTAL (A)					-
B) LABOR COST		QUANTITY		Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Foreman		-	-	-	-
Skilled Worker		-	-	-	-
Laborers		-	-	-	-
SUB - TOTAL (B)					-
C. EQUIPMENT COST			QUANTITY	Hourly	Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)					

D. TOTAL DIRECT COST (A+B+C) E. ADD INDIRECT COST 1. OCM 2. Contractor's Profit 3. 5% VAT TOTAL COST (D+E) **UNIT COST** JOB Additional Works for Expansion of Administration Building (Left Wing) PAY ITEMS III. Carpentry Works **Production Rate** COST SHEET ID III.2 Transfer of Wooden Decoratives NUMBER OF QUANTITY 1.00 lot **HOURS** Transfer of Existing Wooden Design QUANTITY UNIT RATE TOTAL COST A) MATERIALS: COST/UNIT UNIT Wooden Decorative pcs. Miscellaneous metal fasteners, etc. lot SUB TOTAL (A) B) LABOR COST QUANTITY Hourly Total No. Personnel **Total Hours** Rate Cost Foreman Skilled Worker Laborers SUB - TOTAL (B) C. EQUIPMENT COST QUANTITY Hourly Total Total Hours No. of Equipt. Rate Cost SUB - TOTAL (C) D. TOTAL DIRECT COST (A+B+C) E. ADD INDIRECT COST OCM 2. Contractor's Profit 5% VAT TOTAL COST (D+E) UNIT COST : Additional Works for Expansion of Administration Building (Left Wing) JOB **Production Rate PAY ITEMS** III. **Carpentry Works** COST SHEET ID III.3 NUMBER OF Sanitary pipelines enclosure 1.00 lot HOURS QUANTITY **Existing pipelines** QUANTITY UNIT RATE TOTAL COST A) MATERIALS : COST/UNIT UNIT 12mm thk x4'x 8' marine plywood shts length Metal Framing x 3.0m Miscellaneous metal fasteners, screws, etc. lot SUB TOTAL (A) B) LABOR COST QUANTITY Hourly Total Total Hours No. Personnel Rate Cost Foreman Skilled Worker Laborers SUB - TOTAL (B) C. EQUIPMENT COST QUANTITY Hourly Total No. of Equipt. Total Hours Cost Rate SUB - TOTAL (C) D. TOTAL DIRECT COST (A+B+C) E. ADD INDIRECT COST OCM 1.

2.

3.

Contractor's Profit

5% VAT

TOTAL COST (D+E) UNIT COST

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS Production Rate IV. Metal Works COST SHEET ID Window grille frames NUMBER OF IV.1 1.00 lot **HOURS** QUANTITY

Repair of Second Floor window frames				
A) MATERIALS : COST/UNIT	UNIT	QUANTITY	UNIT RATE	TOTAL COST
Square bar 10mmx 6.0m.	pcs.	-	-	-
Plain Round bar 10mm dia x 6.0m	pcs.	-	-	-
Z-bar x 6.0m	pcs.	-	-	-
Welding rod	kls.	-	-	-
Consumables	lot	-	-	-
SUB TOTAL (A)				-
B) LABOR COST	QUANTITY		Hourly	Total
	No. Personnel	Total Hours	Rate	Cost
Foreman	-	-	-	-
Skilled Worker	-	-	-	-
Laborers	-	-	-	-
SUB - TOTAL (B)				-
C. EQUIPMENT COST		QUANTITY	Hourly	Total
	No. of Equipt.	Total Hours	Rate	Cost
Welding Machine	-	-	-	-
SUB - TOTAL (C)				-
D. TOTAL DIRECT COST (A+B+C)				-

E. ADD INDIRECT COST				
1.	OCM		-	
2.	Contractor's Profit		-	
3.	5% VAT		-	
				-
		TOTAL COST (D+E)		-
		UNIT COST		-

UNIT PRICE ANALYSIS

JOB : Additional Works for Expansion of Administration Building **PAY ITEMS**

٧. Painting Works **Production Rate** NUMBER OF COST SHEET ID HOURS

QUANTITY 333.32 sq.m. Exterior existing building, adjacent building

A) MATERIALS: COST/UNIT UNIT QUANTITY UNIT RATE TOTAL COST Skimcoat bags Liquid Tile Primer gals Flat Latex (Acryllic water base) gals Concrete Primer and sealer gals Acrylic paint, top coat (2 coats) gals Full putty gals Painting Miscellaneous lot SUB TOTAL (A) QUANTITY B) LABOR COST Hourly Total No. Personnel **Total Hours** Cost Foreman Painter Laborer SUB - TOTAL (B) C. EQUIPMENT COST QUANTITY Hourly Total No. of Equipt. **Total Hours** Rate Cost SUB - TOTAL (C) D. TOTAL DIRECT COST (A+B+C)

E. ADD INDIRECT COST

OCM

Contractor's Profit 2.

3. 5% VAT

TOTAL COST (D+E) UNIT COST

JOB Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS VI. Tile Works Production Rate NUMBER OF HOURS COST SHEET ID 1.00 lot

QUANTITY Tile works at adjacent building

A) MATERIALS : COST/UNIT		UNIT	QUANTITY	UNIT RATE	TOTAL COST
200mmx 400mm Marbles		pcs.	-	-	-
300mmx 300mm ceramic tiles		pcs.	-	-	-
Cement		bags	-	-	-
Sand		cu.m.	-	-	-
Tile Adhesive 25kg/bag		bags	-	-	-
Tile Grout 5kgs/bag		bags	-	-	-
Consumables		lot	-	-	-
SUB TOTAL (A)		•	·	·	-
B) LABOR COST			QUANTITY	Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Skilled worker		-	-	-	-
Laborer		-	-	-	-
SUB - TOTAL (B)					-
C. EQUIPMENT COST			QUANTITY	Hourly	Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)					-
D. TOTAL DIRECT COST (A+B+C)					-
- ADD WIDIDEGT COST					
E. ADD INDIRECT COST					
1.	OCM			-	
2.	Contractor's Profit			-	
3.	5% VAT			-	
			TOTAL COST (D.F)		
			TOTAL COST (D+E)		-
			UNIT COST		-

UNIT PRICE ANALYSIS

Additional Works for Expansion of Administration Building (Left Wing) JOB

Production Rate NUMBER OF PAY ITEMS Doors and Windows VII. COST SHEET ID VII.1 QUANTITY 1.00 lot HOURS

A) MATERIALS : COST/UNIT		UNIT	QUANTITY	UNIT RATE	TOTAL COST
W-1, 3.60m x 2.70m Swing Gla	iss Door/ Fix glass	sets	-	-	
W-6, 2.46m x 1.17m casement	windows	sets	-	-	
W-7, 1.80m x 1.20m casement	windows	sets	-	-	
W-8, 1.20m x 0.60m awning w	rindows	sets	-	-	
W-9, 2.40m x 0.60m awning w	rindows	sets	-	-	
W/D-10, 1.60m x 2.80m Fix Pa	nel w/ Swing glass door	sets	-	-	
(Heavy duty door closer)					
W/D-11, 2.45m x 2.05m Fix Pa	nel w/ Swing glass door (Heavy duty door	sets	-	-	
(Heavy duty door closer)					
SUB TOTAL (A)					
B) LABOR COST		QUANTITY		Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Installer		-		-	
SUB - TOTAL (B)					
C. EQUIPMENT COST		QUANTITY		Hourly	Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)		•	•	_	
D. TOTAL DIRECT COST (A+B+C	C)				
E. ADD INDIRECT COST					
1.	OCM			-	
2.	Contractor's Profit			-	
3.	5% VAT			_	
			TOTAL COST (D+E)	_	
			UNIT COST		

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS : VIII. Plumbing Works Production Rate

COST SHEET ID : VIII.1 Counter Top with Lavatories/ Toilet Sink

QUANTITY : 1.00 lot HOURS

Tapping of Sanitary pipelines from existing toilet to septic tank at Admin Extension Building

A) MATERIALS : COST/UNIT		UNIT	QUANTITY	UNIT RATE	TOTAL COST	
Lavatory	Counter mounte	ed	units	-	-	-
	wall hung		units	-	-	-
Counter tiles	60cm x 60cm tile	25	pcs.	-	-	-
Faucets	Gooseneck, Stair	nless	unit	-	-	-
	lavatory mounte	ed	unit	-	-	-
Cement			bags	-	-	-
СНВ	4"		pcs.	-	-	-
Tile Adhesive			bags	-	-	-
RSB	10mm dia		Inght	-	-	-
4"Øx 3,0m,S1000	pvc pipe		pcs.	-	-	-
4"Øx 90 deg pvc E	Elbow		pcs.	-	-	-
1/2" dia. Water lir	ne pipe		pcs.	-	-	-
Pvc Solvent			can	-	-	-
Floor drain	(w/ odor trap)		unit	-	-	-
Form Works			lot	-	-	-
Consumables			lot	-	-	-
SUB TOTAL (A)						<u>-</u>
B) LABOR COST				QUANTITY	Hourly	Total
			No. Personnel	Total Hours	Rate	Cost
Foreman			-	-	-	-
Skilled			-	-	-	-
Plumber			-	-	-	-
Laborer			-	-	-	-
SUB - TOTAL (B)						<u>-</u>
C. EQUIPMENT CO	OST			QUANTITY	Hourly	Total
			No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)						
D. TOTAL DIRECT	COST (A+B+C)					-
				`		
E. ADD INDIRECT (COST					
		OCM			-	
		Contractor's Profit			-	
	3.	5% VAT			-	
						<u> </u>
				TOTAL COST (D+E)		-
				UNIT COST		-

UNIT PRICE ANALYSIS

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS : IX. Electrical Works Production Rate

COST SHEET ID : IX.I Electrical Fixtures @ Adjacent Area Existing Building NUMBER OF

QUANTITY : 1.00 lot HOURS

A) MATERIALS : COST/UNIT		UNIT	QUANTITY	UNIT RATE	TOTAL COST
18W T-8 LED Fluorescer	nt Lamp with luminaire	units	-	-	-
fo	or reinstallation				
9 watts LED light with ca	asing (recessed)	units	-	-	-
for reinstallation					
7 watts LED pinlight wit	h casing	units	-	-	-
Switches (ws)	S1	units	-	-	-
	S2	units	-	-	-
	S3	units	-	-	-
	S3W	units	-	-	-
Smoke Detectors	(re-inst	tallation) lot	-	-	_
Fire Alarm with bell	(re-inst	tallation) lot	-	-	-
Duplex con.outlet		sets	-	-	-

One Gang con.outlet		sets	-	-	- 1
3.5 mm ² THHN copper wire		rolls	-	-	-
5.5 mm ² THHN copper wire		rolls	-	-	-
Utility box		pcs.	-	-	-
Junction Box w/ cover		pcs.	-	-	-
20 mmØ PVC (conduit)		length	-	-	-
PVC Solvent Cement- 100 CC		cans	-	-	-
#16 G. I. Tie wire		roll	-	-	-
Electrical tape		roll	-	-	-
Consumables		lot	-	-	-
SUB TOTAL (A)					-
B) LABOR COST			QUANTITY	Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Electrician		-	-	-	-
Laborer		-	-	-	-
SUB - TOTAL (B)					-
C. EQUIPMENT COST			QUANTITY		Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)					-
D. TOTAL DIRECT COST (A+B+C)					-
			`		
E. ADD INDIRECT COST					
1.	OCM			-	
2.	Contractor's Profit			-	
3.	5% VAT			-	
			TOTAL COST (D+E)		-
			UNIT COST		-

IOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMSX.ElectronicsProduction RateCOST SHEET IDX.1Relocation of Electronics PipelinesNUMBER OFQUANTITY1.00lotHOURS

Relocation of Existing electronic supply pipeline

A) MATERIALS : COST/UNIT	UNIT	QUANTITY	UNIT RATE	TOTAL COST
,	1	QUANTITY	UNII KATE	TOTAL COST
15mmØ x 4.0 m PPR Pipe	pcs.	-	-	-
15mmØ PPR Coupling	pcs.	-	-	-
15mmØ PPR Elbow	can	-	-	-
Consumables	lot	-	-	-
SUB TOTAL (A)				-
B) LABOR COST		QUANTITY	Hourly	Total
	No. Personnel	Total Hours	Rate	Cost
Foreman	-	-	-	-
Skilled	-	-	-	-
Laborer	-	-	-	-
SUB - TOTAL (B)				-
C. EQUIPMENT COST		QUANTITY	Hourly	Total
	No. of Equipt.	Total Hours	Rate	Cost
Fittings Compression equipment	-	-	-	-
SUB - TOTAL (C)				-
D. TOTAL DIRECT COST (A+B+C)				-

	`		
ОСМ		-	
Contractor's Profit		-	
5% VAT		-	
			-
	TOTAL COST (D+E)		-
	UNIT COST		-
	Contractor's Profit	Contractor's Profit 5% VAT TOTAL COST (D+E)	Contractor's Profit - 5% VAT - TOTAL COST (D+E)

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS X. Electronics **Production Rate** COST SHEET ID X.2 Electronics Line Provision NUMBER OF QUANTITY 1.00 lot HOURS :

Electronic pipelines for Admin Expansion building

A) MATERIALS : COST/UNIT		UNIT	QUANTITY	UNIT RATE	TOTAL COST
40mmØ x 3.0 m PVC Pipe		pcs.	-	-	-
20mmØ x 3.0 m PVC Pipe		pcs.	-	-	-
20mmØ PVC Coupling		pcs.	-	-	-
20mmØ PVC Elbow		pcs.	-	-	-
Pull box		pcs.	-	-	-
Utility box		pcs.	-	-	-
Junction box		pcs.	-	-	-
PVC Solvent Cement- 100 CC		cans	-	-	-
Consumables		lot	-	-	-
SUB TOTAL (A)					-
B) LABOR COST		(QUANTITY	Hourly	Total
		No. Personnel	Total Hours	Rate	Cost
Foreman		-	-	-	-
Skilled		-	-	-	-
Laborer		-	-	-	-
SUB - TOTAL (B)					-
C. EQUIPMENT COST			QUANTITY	Hourly	Total
		No. of Equipt.	Total Hours	Rate	Cost
SUB - TOTAL (C)					-
D. TOTAL DIRECT COST (A+B+C)					-
			`		
E. ADD INDIRECT COST					
1.	OCM			-	
2.	Contractor's Profit			-	
3.	5% VAT			-	
					<u> </u>
			TOTAL COST (D+E)		-
			UNIT COST		-

UNIT PRICE ANALYSIS

JOB $: \quad \text{Additional Works for Expansion of Administration Building (Left Wing)} \\$

XI. Fire Protection and Alarm System PAY ITEMS Production Rate COST SHEET ID XI.1 Fire Alarm System NUMBER OF QUANTITY 1.00 lot **HOURS**

A) MATERIALS : COST/UNIT	UNIT	QUANTITY	UNIT RATE	TOTAL COST
15mmØ x 3.0 m PVC Pipe	pcs.	-	-	-
15mmØ PVC Coupling	pcs.	-	-	-
15mmØ PVC Elbow	can	-	-	-
Tf Wire 1.75mm2	roll	-	-	-
Smoke Detector	sets	-	-	-
Consumables	lot	-	-	-
SUB TOTAL (A)				-
B) LABOR COST		QUANTITY	Hourly	Total
	No. Personnel	Total Hours	Rate	Cost
Foreman	-	-	-	
Skilled	-	-	-	
Laborer	-	-	-	
SUB - TOTAL (B)				-
C. EQUIPMENT COST		QUANTITY	Hourly	Total
	No. of Equipt.	Total Hours	Rate	Cost

E. ADD INDIRECT COST		
1.	OCM -	
2.	Contractor's Profit -	
3.	5% VAT -	

TOTAL COST (D+E) UNIT COST -

JOB : Additional Works for Expansion of Administration Building (Left Wing)

PAY ITEMS : XII. Window Combo Blinds COST SHEET ID : XII.1 Combo Blinds (Two tone)

QUANTITY: 1.00 lot

687.92 sq.f	t.					
Combo Blinds 2 tone, Combo Blind complete with valar		lot	1.00			
A) MATERIALS : COST/UNIT		UNIT	QUANTITY	AREA	SUB TOTAL	
W-6, 2.46m x 1.17m casement windows		sets	2.00			
W-7, 1.80m x 1.20m casement windows		sets	1.00			
W-8, 1.20m x 0.60m awning windows		sets	1.00			
W-9, 2.40m x 0.60m awning windows		sets	1.00			
W-5a,1.40m x 0.60m Awning window		sets	5.00			
W/D-10, 1.60m x 2.80m Fix Panel w/ Swing closer)	g glass door (Heavy duty door	sets	1.00			
W/D-11, 2.45m x 2.05m Fix Panel w/ Swing closer)	g glass door (Heavy duty door	sets	1.00			
W-1, 2.40m x 2.40m Swing Glass Window	w/ arc	sets	5.00			
W-2, 2.40m x 2.00m Swing Glass Window	w/ arc	sets	2.00			
W-4, 0.60m x 0.60m Awning Glass Windov	V	set	2.00	-		-
				Ares in sq.m.		63.91
A) MATERIALS : COST/UNIT	<u> </u>	UNIT	QUANTITY	UNIT RATE	TOTAL COST	
2 Tama Camba Linas					(607.03

A) MATERIALS : COST/UNIT	MATERIALS: COST/UNIT UNIT QUANTITY		QUANTITY	UNII RATE		TOTAL COST
2 Tone Combo Lines					sq.ft	687.92
Black out/ See thru combo		sq.ft	687.92	-		-
D. TOTAL DIRECT COST (A+B+C	c)		,			-
E. ADD INDIRECT COST						
1.	OCM			-		
2.	Contractor's Profit			-		
3.	5% VAT			-		
			TOTAL COST (D+E)			
			UNIT COST			-