



Republic of the Philippines
 Department of Education
 EDUCATION FACILITIES SECTION

PROGRAM OF WORKS

BILL OF QUANTITIES

School	Date: October 23, 2024
School I.D	Budget Allocation: 1,780,631.82
Region	Engineering and Administrative Overhead: 0.00
Division	Approved Budget for the Contract: 1,780,631.82
Project Title :	Completion Period:
PROPOSED REPAIR OF RELC DORMITORY PHASE 2	Minimum Required Manpower:
	General Foreman Welder Carpenter
	Helper Mason Painter
Location DepEd Region Office VIII, Government Center, Candahug, Palo, Leyte	Minimum Required Equipment:
	Hand Tools Welding Machine
	One-Sagger Mixer Bar Cutter

Item No.	Description	Unit	Quantity	Direct Cost		Adjusted Unit Cost (8) / (5)	Adjusted Total Cost (9)
				Total Cost (6)	Unit Cost (7) (6) / (5)		
(1)	(2)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
A.	Facilities for the Engineer						
A.1	Temporary Facilities	Month	2.50				
B.	Other General Requirements						
SPL 2	Construction Safety and Health	Ls	1.00				
C.	Mobilization and Demobilization						
C.1	Mobilization and Demobilization	Ls	1.00				
REPAIR OF PORCH,PWD RAMP & PATHWALK							
15.0000	Demolition & Removal						
15 (a)	Removal of ceiling ,roofing & trusses of existing pathway	Ls	1.00				
	Removal of existing pwd ramp & tiles	sq.m.	23.68				
14.0000	Tile Works						
14 (a)	Glazed Tiles, Unglazed Tiles and Trims	sq.m.	22.32				
2.0000	Concreting Works (3000 psi)						
2 (b)	Structural Concrete	cu.m.	3.05				
3.0000	Rebar Works						
3 (a)	Reinforcing Steel Bar	kg	39.06				
7.0000	Steel Works						
7 (e)	Installation of PWD Grab rails	kg	18.08				
	Structural Steel Roof Truss of pathwalk	kg	1,032.33				
8.0000	Roofing Works						
8(a)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.50 BMT/ above 0.50 BMT) & Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	Lm.	50.35				
9.0000	Ceiling Works						
9(a)	4.5mm PVC Panel Board/ 4.5mm Fiber Cement Board	sq.m.	73.19				
10.0000	Electrical Works						
10 (a)	Conduit, Boxes and Fitting	Ls	1.00				
10 (b)	Wires and Wiring Devices	Ls	1.00				
10 (c)	Lighting Fixture/ Fixture	Ls	1.00				
REPAIR OF FRONT DESK							
15.0000	Demolition & Removal						
15 (a)	Removal of Existing front desk	Ls	1.00				
7.0000	Steel Works						
7 (e)	Installation of Front desk	kg	222.30				



Republic of the Philippines
 Department of Education
 EDUCATION FACILITIES SECTION

PROGRAM OF WORKS
DETAILED COST ESTIMATE
 (TOTAL CONSTRUCTION COST/ ABC)

PROJECT PROPOSED REPAIR OF RELC DORMITORY PHASE 2

SCHOOL REGION OFFICE 8-NEAP OFFICE
 DepEd Region Office VIII, Government Center,
 Candahug, Palo, Layte

LOCATION

OWNER : DEPARTMENT OF EDUCATION

CONTRACT DURATION :

75

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST
					OCM	PROFIT	%	VALUE			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)
A.											
A.1	Temporary Facilities	2.50	Month								
B.	Other General Requirements										
SPL 2	Construction Safety and Health	1.00	Ls								
C.	Mobilization and Demobilization										
C.1	Mobilization and Demobilization	1.00	Ls								
REPAIR OF PORCH,PWD RAMP & PATHWALK											
15.0000	Demolition & Removal										
15 (a)	Removal of ceiling ,roofing & trusses of existing pathway	1.00	Ls								
	Removal of existing pwd ramp & tiles	23.88	sq.m.								
14.0000	Tile Works										
14 (a)	Glazed Tiles, Unglazed Tiles and Trims	22.32	sq.m.								
2.0000	Concreting Works (3000 psi)										
2 (b)	Structural Concrete	3.05	cu.m.								
3.0000	Rebar Works										
3 (a)	Reinforcing Steel Bar	39.06	kg								
7.0000	Steel Works										
7 (e)	Instafation of PWD Grab rails	18.08	kg								
	Structural Steel Roof Truss of pathwalk	1,032.33	kg								
8.0000	Roofing Works										

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST
					OCM	PROFIT	%	VALUE			
8(a)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.50 BMT/ above 0.50 BMT) & Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	50.35	Lm.								
9.0000	Ceiling Works										
9(a)	4.5mm PVC Panel Board/ 4.5mm Fiber Cement Board	73.19	sq.m.								
10.0000	Electrical Works										
10 (a)	Conduit, Boxes and Fitting	1.00	Ls								
10 (b)	Wires and Wiring Devices	1.00	Ls								
10 (c)	Lighting Fixture/ Fixture	1.00	Ls								
REPAIR OF FRONT DESK											
15.0000	Demolition & Removal										
15 (a)	Removal of Existing front desk	1.00	Ls								
7.0000	Steel Works										
7 (e)	Installation of Front desk	222.30	kg								
7 (f)	Partition wall using metal studs	5.30	sq.m								
10.0000	Electrical Works										
10 (c)	Lighting Fixture/ Fixture	1.00	Ls								
REMOVAL AND REPAIR OF PARTITION WALL IN ROOMS											
1.0000	Earthworks										
1 (a)	Excavation for wall footing	6.70	cu.m.								
1(b)	Backfilling & Compaction	4.02	cu.m.								
2.0000	Concreting Works (3000 psi)										
2(a)	Structural Concrete (Slab on fill and and Wall footing)	2.680	cu.m.								
5.0000	Masonry Works										
5 (a)	Removal of existing analog framed glass panel	1.00	Ls								
5 (b)	Masonry (100 mm CHB)-First Floor	79.58	sq.m								
7.0000	Steel Works										
7 (f)	Partition wall using metal studs-2nd Floor	116.87	sq.m								
	Finishing Works										
5 (d)	Plain Cement Plaster Finish	159.16	sq.m								
	Fabricated Materials and Hardware										
6 (c)	Fabricated Wooden Panel Door	20.79	sq.m								
13000.0	Painting Works										
13(a)	Masonry Painting	159.16	sq.m.								
13 (c)	Wooden Painting (Doors & Partition-2nd Floor)	121.85	sq.m.								
STAIR RAILINGS											
7.0000	Steel Works										
7(a)	Removal of existing stair railings	1.00	Ls								
7(b)	Fabrication & Installation of Railings	1.00	Ls								
	Finishing Works										
	Architectural Finishes	29.18	sq.m								
13000.0	Painting Works										
13 (b)	Metal Painting	8.25	sq.m.	2 of 3							

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST
					OCM	PROFIT	%	VALUE			
INSTALLATION OF PARTITION WALL IN LOBBY (1ST & 2ND FL)											
16.0000	Metal Works										
16 (a)	Fabrication and Instalation of Analok Frame Glass Panel	22.33	sq.m.								
6.0000	Fabricated Materials & Hardware										
6 (a)	Wooden cabinet	1.00	Ls								
6 (b)	Signages	1.00	Ls								
	TOTAL COST										

Prepared by:

Contractor or Representative



Republic of the Philippines
Department of Education
 EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: A.1

Description: Temporary Facilities

Quantity: 2.50
 Output : 2.50
 Unit: month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	month	2.50		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (Ocm)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



Republic of the Philippines
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 EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: SPL 2

Description: Construction Safety and Health

Quantity: 1.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer	1	120.00		
	First Aider	1	120.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	Ls	1		
	Personal Protective equipment (PPE)				
	Safety Helmet	man - days	3		
	Safety Shoes	man - days	3		
	Safety Gloves	man - days	6		
	Signages and Barricades				
	PPE Signage (4' x 8')	set	1		
	Safety First (4' x 4')	set	1		
	Warning Signs (2' x 3')	set	1		
	Caution Tape, 100 ft	roll	1		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (Ocm)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: C.1

Description: Mobilization and Demobilization

Quantity: 1.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
	Self Loading Truck and Accessories	1	32			
Sub-Total (Equipment)					Php	
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php		
E.	Overhead,Contingencies and Miscellaneous (Ocm)					
F.	Contractor's Profit					
G.	Value Added Tax (VAT)					
H.	Adjusted Total Cost (D+E+F+G)			Php		
I.	Adjusted Unit Cost (H/Quantity)			Php		



Address: Government Center, Candahug, Palo, Leyte

Telephone Nos.: (053) 832-5738

Email Address: region8@deped.gov.ph

Website: <https://region8.deped.gov.ph>

Doc. Ref. Code	RC-ESSD-F011	9
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Republic of the Philippines
Department of Education
 EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2
 Location: REGION 8-RELC DORMITORY
 Item: 15 (a)

Description: Removal of ceiling ,roofing & trusses of existing pathway

Quantity: 1.00
 Output per hour: 1.00
 Unit: L.s

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Removal				
	Skilled laborer	4	32.00		
	Unskilled Laborer	6	32.00		
	Sub-Total (Labor)				Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting Outfit	1	32.00		
	Electric Grinder	1	32.00		
	Sub-Total (Equipment)				Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Sub-Total (Materials)				Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 15 (a)

Description: Removal of existing pwd ramp & tiles

Quantity: 23.88
Output per hour: 2.00
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Removal				
	Skilled laborer	3	11.94		
	Unskilled Laborer	3	11.94		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting Outfit	1	11.94		
	Electric Grinder	1	11.94		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
Department of Education
 EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 14 (a)

Description: Glazed Tiles, Unglazed Tiles and Trims

Quantity: 22.32

Output per hour: 3.00

Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2	7.44		
	Unskilled Laborer	2	7.44		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Electric Grinder	1	7.44		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Unglazed Floor Tiles 60cm x 60cm	pc.	62.00		
	Tile Adhesive 25 kg/bag 6mm THK	bag	2.00		
	Tile Grout 5 kg/bag	bag	1.00		
	Aluminum stair nose-4'/pc	pc.	5.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 2 (b)

Description: Structural Concrete (Column ext. & Beam of pathwalk) & Pwd Ramp

Quantity: 3.05
Output per hour: 0.357
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.54		
	Skilled Laborer	2	8.54		
	Unskilled Laborer	4	8.54		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	30.00		
	Washed Sand	cu.m.	1.80		
	Crushed Gravel 3/4"	cu.m.	3.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead, Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 3 (a)

Description: Reinforcing Steel Bar, Grade 40

Quantity: 39.06
Output per hour: 10.000
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	3.91		
	Skilled Laborer	4	3.91		
	Unskilled Laborer	4	3.91		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	2	3.91		
	Bar Bender	2	3.91		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	6.00	90.00	
	Reinforcing Steel Bar, Grade 40	kg	204.74	52.37	
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead, Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7 (e)

Description: Installation of PWD Grab Rails

Quantity: 18.08

Output per hour: 0.80

Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2	22.60		
	Unskilled Laborer	2	22.60		
Sub-Total (Labor)					
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
		1	22.60		
Sub-Total (Equipment) Php					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	38mm dia. GI Pipe for Handrails	pc.	5.00		
	25mm dia. GI Pipe	pc	1.00		
	Directional Tactile strips -30x30cm	pc.	8.00		
	PWD Signage	l.s	1.00		
	Welding rod	kg	5.24		
	Oxy-Acetylene cylinder tank w/ torch	l.s	1.00		
Sub-Total (Materials)					
D.	Direct Cost (A+B+C)				
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 15 (a)

Description: Structural Steel Roof Truss of pathwalk

Quantity: 1032.33

Output per hour: 25.00

Unit: kgs

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	41.29		
	Skilled Laborer	3	41.29		
	Unskilled Laborer	3	41.29		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Electric Grinder	1.00	41.29	21.39	
	Cutting Outfit	1.00	41.29	45.45	
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	LC 75x50x10x1.2mm thk.	kg	343.33	45.28	
	2L 50x50x6mmTHK.	kg	496.73	47.03	
	L 50X50X8mm THK.	kg.	192.26	47.03	
	Welding rod	kg	11.00	270.25	
	4-12mm dia. X300mm long Anchor bolts	pc.	48.00	55.00	
	200x200x2mm thk. Base plate	pc.	12.00	250.00	
	12mm thk. Stiffener plate	pc.	28.00	30.00	
	50x50x2mm thk. Agular cleats	pc	60.00	58.50	
	Sag rod 12mm dia. w/ std. nut and washers	pc.	48.00	89.00	
	Epoxy primer	gal.	1.00	1,500.00	
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7(f)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.50 BMT/ above 0.50 BMT) & Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 50.35

Output per hour: 2.00

Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	25.18		
	Skilled Laborer	4	25.18		
	Unskilled Laborer	4	25.18		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	86.58		
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc.	4.00		
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc.	8.00		
	Fascia Board, Fiber Cement 10' x 12'	pc.	6.00		
	GI . Gutter, Pre-painted	pc.	8.00		
	Blind Rivets	box	1.00		
Sub-Total (Materials)					
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2
Location: REGION 8-RELC DORMITORY
Item: 9 (e)
Description: 4.5mm PVC Panel Board/ 4.5mm Fiber Cement Ceiling Board

Quantity: 73.19
Output per hour: 1.350
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	54.21		
	Skilled Laborer	2	54.21		
	Unskilled Laborer	3	54.21		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Front porch	sq.m	20.60		
	PVC panel board (250mm x 2950)	pc.	40.00		
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	14.00		
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	11.00		
	Preformed Wire Clip	pc	25.00		
	Wall Angle 1" x 1" x 10'	pc	8.00		
	Pathwalk	sq.m	52.59		
	PVC panel board (250mm x 2950)	pc.	54.00		
	Fiber Cement Ceiling Board (4.5mm thk.)	pc.	19.00		
	Ceiling Ventilation (50x50cm)	pc.	2.00		
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	28.00		
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	30.00		
	Preformed Wire Clip	pc	48.00		
	Wall Angle 1" x 1" x 10'	pc.	30.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
 Output per hour: 1.00
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00	97.25	389.01
	Skilled Laborer	1	4.00	70.35	281.39
	Unskilled Laborer	1	4.00	54.14	216.57
Sub-Total (Labor)					Php 886.96
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 15mmØ	pc	2.00	126.00	252.00
	Junction Box, 4" x 4" G.I.	pc	1.00	96.00	96.00
	Utility Box, 2" x 4" G.I.	pc	1.00	96.00	96.00
Sub-Total (Materials)					Php 444.00
D.	Direct Cost (A+B+C)			Php	1,330.96
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	159.72
F.	Contractor's Profit			10% of D.	133.10
G.	Value Added Tax (VAT)			5% of (D+E+F)	81.19
H.	Adjusted Total Cost (D+E+F+G)			Php	1,704.96
I.	Adjusted Unit Cost (H/Quantity)			Php	1,704.96



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 10 (b)

Description: Wires and Wiring Devices

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm ² THHN Wire, Stranded	m	12.00		
	Electrical Tape	pc	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Pin Light Ceiling	pc	4.00		
	LED Ceiling light	pc	2.00		
	3 Single pole wall switches in one switch plate (10AMP, 230V)	pc	2.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 15 (a)

Description: Removal of Existing front desk

Quantity: 1.00
Output per hour: 1.00
Unit: L.s

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Removal				
	Skilled laborer	3	12.00		
	Unskilled Laborer	4	12.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting Outfit	2	12.00	45.45	
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 15 (a)

Description: Installation & Fabrication of front desk

Quantity: 222.30

Output per hour: 10.00

Unit: kgs

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	22.23	97.25	2,161.90
	Skilled Laborer	4	22.23	70.35	6,255.30
	Unskilled Laborer	3	22.23	54.14	3,610.68
Sub-Total (Labor)					Php 12,027.87
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Rivet Machine Gun	1.00	22.23	50.00	1,111.50
	Cutting Outfit	1.00	22.23	45.45	1,010.35
	Electric Grinder	1.00	22.23	21.39	475.50
Sub-Total (Equipment)					Php 2,597.35
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	6mx3m Marble PVC Vinyl Film Self Adhesive	sq.m.	7.00	560	3,920.00
	50x25x1.6mm THK Tubular	kg	20.27	79.00	1,600.94
	25x25x2mm THK. Tubular	kg	117.14	39.50	4,626.83
	100x50x4mm THK. Tubular	kg	84.90	150.00	12,735.00
	Welding rod	kg	7.81	270.25	2,110.65
	500mmx750mmx2mm THK Aluminum metal sheet	pc	6.00	1,000.00	6,000.00
	Granite counter top 60x240cm	pc.	4.00	8,000.00	32,000.00
	Epoxy Primer	gal.	1.00	1,010.00	1,010.00
	Epoxy Adhesive Glue	gal.	2.00	750.00	1,500.00
	Body filler	gal.	1.00	770.00	770.00
	Blind Rivets	box	1.00	588.00	588.00
					Php 66,861.42
D.	Direct Cost (A+B+C)				Php 81,486.65
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D. 9,778.40
F.	Contractor's Profit				10% of D. 8,148.66
G.	Value Added Tax (VAT)				5% of (D+E+F) 4,970.69
H.	Adjusted Total Cost (D+E+F+G)				Php 104,384.40
I.	Adjusted Unit Cost (H/Quantity)				Php 469.57



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7(f)

Description: Partition wall using metal studs

Quantity: 5.30
 Output per hour: 0.20
 Unit: sq.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	26.50		
	Skilled Laborer	2	26.50		
	Unskilled Laborer	3	26.50		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Rivet Machine Gun	1.00	26.50	50.00	
	Cutting Outfit	1.00	26.50	45.45	
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	32mmx52mm, 0.5mm Metal U- Track	pc.	3.00	210.00	
	32mmx52mm, 0.5mm Metal Stud	pc.	6.00	230.00	
	13mm metal screw	pc.	80.00	1.25	
	5mm Tox with Screw	pc.	20.00	1.20	
	25mm metal screw	pc.	80.00	1.05	
	.15mx2.44m WPC Wall Panel	pc.	50.00	770.00	
	4'x8'x3.5mm thk., Fiber Cement Board	pc.	2.00	676.00	
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 4 (a)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	12.00		
	Skilled Laborer	1	12.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Chandelier	l.s	1		
	Illuminated LED/Sign Letters	l.s	1		
	5m Led Strip Lights	roll	2.00		
	Pendant Light	pc.	5.00		
	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	pc.	2.00		
	Electrical Tape	pc.	3.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 1 (d)

Description: Excavation for wall footing

Quantity: 6.70
Output per hour: 0.40
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.75	97.25	1,628.96
	Skilled Laborer	3	16.75	70.35	3,534.96
	Unskilled Laborer	4	16.75	54.14	3,627.46
Sub-Total (Labor)					Php 8,791.38
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Electric Grinder	2	16.75	21.39	716.57
	Cutting outfit	2	16.75	45.45	1,522.58
Sub-Total (Equipment)					Php 2,239.14
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	11,030.52
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	1,323.66
F.	Contractor's Profit			10% of D.	1,103.05
G.	Value Added Tax (VAT)			5% of (D+E+F)	672.86
H.	Adjusted Total Cost (D+E+F+G)			Php	14,130.10
I.	Adjusted Unit Cost (H/Quantity)			Php	2,106.97



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 1 (d)

Description: Backfilling & Compaction

Quantity: 4.02
Output per hour: 0.40
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	10.05		
	Skilled Laborer	3	10.05		
	Unskilled Laborer	4	10.05		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 2 (b)

Description: Structural Concrete (Slab on fill and and Wall footing)

Quantity: 2.68
Output per hour: 0.357
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	7.51		
	Skilled Laborer	3	7.51		
	Unskilled Laborer	3	7.51		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	25.00		
	Washed Sand	cu.m.	2.00		
	Crushed Gravel 3/4"	cu.m.	3.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 5 (a)

Description: Removal of existing analog framed glass panel

Quantity: 1.00
Output per hour: 1.00
Unit: L.s

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Removal				
	Skilled laborer	4	48.00		
	Unskilled Laborer	4	48.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting Outfit	2	48.00		
	Electric Grinder	1	48.00		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 5 (b)

Description: Masonry (100 mm CHB)-First Floor

Quantity: 79.58
 Output per hour: 3.000
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	26.53		
	Skilled Laborer	2	26.53		
	Unskilled Laborer	2	26.53		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	26.53		
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	CHB 4" thk	pcs	995.00		
	Portland Cement	bags	82.00		
	Washed Sand	cu.m	4.45		
	10mm x 6m RSB	pc.	85.00		
	G.I. Tie Wire	kgs	8.75		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7(f)

Description: Partition wall using metal studs-2nd Floor

Quantity: 116.87
Output per hour: 5.50
Unit: sq.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	21.25		
	Skilled Laborer	3	21.25		
	Unskilled Laborer	3	21.25		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Rivet Machine Gun	1.00	21.25		
	Cutting Outfit	1.00	21.25		
Sub-Total (Equipment)					Php 2,028.23
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	32mmx52mm, 0.5mm Metal U- Track	pc.	47.00		
	32mmx52mm, 0.5mm Metal Stud	pc.	30.00		
	13mm metal screw	box	2.00		
	5mm Tox with Screw	box	2.00		
	25mm metal screw	box	1.00		
	4'x8'x3.5mm thk., Fiber Cement Board	pc.	82.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 5 (d)

Description: Plain Cement Plaster Finish

Quantity: 159.16
 Output per hour: 7.125
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	1	22.34		
	Unskilled Laborer	2	22.34		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	46.00		
	Washed Sand	cu.m	1.27		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 6 (c)

Description: Fabricated Wooden Panel Door

Quantity: 20.79
Output per hour: 0.25
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2	83.16		
	Unskilled Laborer	3	83.16		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	11.00	6,000.00	
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 13 (a)

Description: Masonry Painting

Quantity: 159.16
 Output per hour: 7.50
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2	21.22		
	Unskilled Laborer	2	21.22		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Neutralizer	gal	8.00		
	Latex, Flat	gal	6.00		
	Latex, Semi Gloss	gal	6.00		
	Acrl Color	qrt	20.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



Republic of the Philippines
Department of Education
 EDUCATION FACILITIES SECTION
DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 13 (c)

Description: Wooden Painting (Doors & Partition-2nd Floor)

Quantity: 121.85
 Output per hour: 1.89
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	1	64.47		
	Unskilled Laborer	2	64.47		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	8.00	900.00	
	Enamel, Semi Gloss	gal	8.00	926.60	
	Paint Thinner	gal	3.00	426.60	
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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Republic of the Philippines
Department of Education
EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7 (a)

Description: Removal of existing stair railings

Quantity: 1.00
Output per hour: 1.00
Unit: L.s

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Removal				
	Skilled laborer	3	18.00		
	Unskilled Laborer	4	18.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting Outfit	2	18.00		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 7 (b)

Description: Fabrication & Installation of Railings

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	4	32.00		
	Unskilled Laborer	3	32.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Cutting disc	1	32.00		
	Hammer drill	1	32.00		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	2 1/2" x 2 1/2"x 6m Stainless Square Tube	pc.	8		
	Stainless Glass Clip	pc.	32		
	3"x 3"x 3/8"-5/32" thk Mounting plate with 4-holes	pc.	16		
	3/8" Sleeve Anchor bolt	pc.	64.00		
	Stainless steel washer w/ cap nut	pc.	64.00		
	1/4" Clear Glass	sqft.	87.48		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 3 (a)

Description: Architectural Finishes

Quantity: 29.18
Output per hour: 0.30
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2			
	Unskilled Laborer	3			
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	.16m x 2.44m WPC Wall Panels	pcs	36		
	1" x 1"x4" gauge16 steel wire mesh @5m	lm	1		
	8mm dia. Steel bar	kg	1.2		
	Portland Cement	pcs	1		
	Sand	cu.m	0.5		
	Gravel	cu.m	0.50		
Sub-Total (Materials)					
D.	Direct Cost (A+B+C)				
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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Department of Education
EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 13 (b)

Description: Metal Painting

Quantity: 8.25
Output per hour: 1.00
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	1	8.25	75.00	618.75
	Unskilled Laborer	1	8.25	24.75	204.38
Sub-Total (Labor)					Php 823.13
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Quick drying Enamel	gal	5.00	100.00	500.00
	Epoxy Primer	gal	4.00	100.00	400.00
Sub-Total (Materials)					Php 900.00
D.	Direct Cost (A+B+C)				Php 1,723.13
E.	Overhead,Contingencies and Miscellaneous (OCM)				Php 206.78
F.	Contractor's Profit				Php 206.78
G.	Value Added Tax (VAT)				Php 206.78
H.	Adjusted Total Cost (D+E+F+G)				Php 2,343.47
I.	Adjusted Unit Cost (H/Quantity)				Php 284.06



Republic of the Philippines
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EDUCATION FACILITIES SECTION

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 16 (a)

Description: Fabrication & Installation of Analok Framed Glass Panel

Quantity: 22.33
Output per hour: 0.50
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	2	44.67		
	Unskilled Laborer	3	44.67		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Rivet Machine Gun	1.00	44.67		
	Cutting disc/ Hacksaw	1.00	44.67		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Analok Aluminum Framed Glass Panel with sliding door	sqm	8.7318		
	Analok Aluminum Framed Glass Panel with swing door door	sqm	5.597		
	Analok Aluminum Framed Glass Panel (partition)	sqm	8.004		
	rivets	pcs	500		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 6 (a)

Description: Wooden cabinet

Quantity: 1.00
 Output per hour: 1.00
 Unit: l.s

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	3	48.00		
	Unskilled Laborer	3	48.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	4- Glass Doors Aluminum Linen Cabinet-1850mmx1800mmx 400mm	pc.	1		
	Full Glass Sliding Door High Cabinet w/ Adjustable Shelves Storage-1850mmx900mmx 400mm	pc.	5		
	Glass Lock Cabinet Heavy Duty	pcs.	2		
	Hydraulic soft close Concealed Hinges	pcs.	22		
	Cabinet Handle	pcs.	11		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead, Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR OF RELC DORMITORY PHASE 2

Location: REGION 8-RELC DORMITORY

Item: 3 (a)

Description: Signages

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Skilled Laborer	1	48.00		
	Unskilled Laborer	2	48.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Stainless Towel Rack Towel Holder	pc.	100		
	Acrylic Room number and name plates	pc.	12		
Sub-Total (Materials)					
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)				
F.	Contractor's Profit				
G.	Value Added Tax (VAT)				
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	