PROGRAM OF WORKS

DETAILED COST ESTIMATE (TOTAL CONSTRUCTION COST/ ABC)

PROJECT: REPAIR AND REHABILITATION OF ESCODA HALL LOCATION: Baguio Teachers Camp

ITEM NO.	DESCRIPTION	QUANTITY		ESTIMATED	MARK-UPS IN PERCENT		TOTAL MARK-UP			TOTAL	ADJUSTED	ADJUSTED
			UNIT	DIRECT	OCM	PROFIT	% VALUE		VAT (5%)	INDIRECT	TOTAL	UNIT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Facilities for the Facilities						(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3
A. A.1	Facilities for the Engineer Temporary Facilities	8.00	Month									
В.	Other General Requirements											
B.1	Fire Safety Inspection Certificate (FSIC)	1.00	lot									
SPL 1	Project Billboard	1.00	Each									
SPL 2	Construction Safety and Health Mobilization and Demobilization	8.00	Month									
C.1	Mobilization and Demobilization Mobilization and Demobilization	1.00	Ls									
1.0000	Earthworks											
1 (a)	Clearing and Grubbing	146.10	sq.m									
1 (b)	Structural Excavation	44.60	cu m									
1 (c)	Backfilling of Excavated Materials	26.84 7.33	cu m									
1 (d) 1 (f)	Gravel Bedding G-1 Soil Poisoning	5.00	cu m L									
2.0000	Concreting Works (3000 psi)	3.00										
2 (a)	Demolition of reinforced concrete	2.00	cu m									
2 (b)	Structural Concrete (Footing and Slab on Fill)	4.13	cu m									
	Structural Concrete (Footing Tie Beam, Column, Suspended	21.78	cu m									
2 (c)	Slab, Girder/ Beam)											
2 (d) 3.0000	Structural Concrete (Main Entrance Steps, Ramp) Rebar Works	4.59	cu m									
3 (a)	Reinforcing Steel Bar, Grade 40	1,388.99	kg									
4.0000	Formworks		v									
4 (a)	Installation and Removal of Formworks	50.00	sq.m									
5.0000	Masonry Works											
5 (b)	Masonry (100 mm CHB)	162.45	sq.m			-						1
5 (d)	Finishing Works Plain Cement Plaster Finish	330.90	sq.m									1
5 (e)	Fireplace Stone Finish	6.00	sq.m									
5 (f)	Plain Cement Floor Finish	17.13	sq.m									
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	14.00	set									
6 (b)	Removal of Window with Jamb	15.76	sq m									
6 (c)	Wooden Panel Door	30.63	sq m									
6 (d) 6 (e)	Fire Rated Steel Door uPVC Windows	3.05 16.98	sq m sq.m									
6 (f)	Refurbishment/Repair of Windows	47.00	set									
6 (g)	Window Glass	18.08	sq.m									
6 (h)	Ramp Railing	1.00	Ls									
7.0000	Steel Works											
7 (a)	Metal Structure Accessories (Stair Railings, Window Grilles and Fire Exit Stairs)	1,602.91	kg									
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	500.00	sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	560.00	sq.m									
8 (c)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/	39.04	m									
	Flashing/ Counter Flashing/ Valley Roll)	00.01										
9.0000	Ceiling and Carpentry Works											
9 (c)	Removal of Wooden Floor Joist, Columns, Beams and Girders, Ceiling Joist and Fascia	864.00	bd.ft									
9 (d)	Removal of Partition	214.82	sq m									
9 (e)	Removal of Partition	470.60	sq m									
9 (f)	Refurbishment and Re-Installation of Removed (Good) Wooden Materials	1,318.00	bd.ft									
9 (g)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood/Woodgrained PVC Ceiling on Metal Frame Ceiling	448.61	sq.m									
9 (h)	Woodgrained PVC Ceiling Panel on Metal Frame Ceiling	83.90	sq.m									1
a (11)	Replacement for Damaged Wooden Columns, Wooden											1
9 (i)	Trusses, Purlins, Floor Joist and Flooring	4,110.00	bd. Ft									
9 (j)	Phenolic/Anodized Aluminum on Aluminum Frame	65.67	sq.m									
	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 5.0 mm thk 4' x 8' Pre-Painted GI Sheet on Wooden	310.60	sq.m									
9 (k)	Frame Double Partition 4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood 6.0 mm thk 4' x 8' O'rdinary Plywood on Wooden Frame Reception Counter, Bedroom Cabinets and Table and	40.00	sq.m									
9 (I)	Native Cloth Accent											
0.0000 10 (a)	Electrical Works Conduit Boyes and Fitting	1.00	Ls									
10 (a) 10 (b)	Conduit, Boxes and Fitting Wires and Wiring Devices	1.00	Ls			 						1
10 (c)	Lighting Fixture/ Fixture	1.00	Ls									
10 (d)	Panel Board and Cabinets	1.00	Ls									
10 (d)	Metering System	1.00	Ls									
1.0000	Plumbing Works											
11 (a) 2.0000	Waterline Works	1.00	Ls									
12 (a)	Sanitary Works Sewer Line Works	1.00	Ls									
		1.00	Ls		t							
12 (b)	Sanitary/ Plumbing Fixtures	1.00										

13 (b)	Wooden Painting	898.26	sq.m					
13 (c)	Metal Painting	429.40	sq.m					
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims	194.99	sq.m					
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	137.34	sq.m					
14 (c)	Resanding and Resealing of T&G Floors	564.00	sq.m					
14 (c)	Dismantling of of Existing Toilet Fixtures	1.00	Ls					
15.0000	Waterproofing							
15 (a)	Waterproofing Cement Base- Membrane Type	48.12	sq.m					
16.0000	Electronics & Communications Works							
16 (a)	Fire Alarm System	1.00	Ls					
16(b)	CCTV System	1.00	Ls					
16(c)	Audio System (Pipe-In)	1.00	Ls					
	TOTAL CONSTRUCTION COST							

Contractor

Prepared by: