



SCOPE OF WORKS

ITEM NO.	PROGRAM OF WORKS	QTY	UNIT	ESTIMATE DIRECT COST	ESTIMATE DIRECT COST OCM	PROFIT	TOTAL MARK-UP %	VALUE = 5x8	VAT = 6% x (5+9)	TOTAL INDIRECT COST = 9+10	TOTAL COST = 5+11	UNIT COST = 12/5
1	2	3	4	5	6	7	8	9	10	11	12	13
A. OTHER GENERAL REQUIREMENTS												
A.1.1	Facilities for Engineers	1.00	l.s.									
B.7	Occupational Safety and Health	1.00	l.s.									
B.5	Project Billboard	2.00	each									
B.9	Mobilization and Demobilization	1.00	l.s.									
B.3	Permits and Clearance	1.00	l.s.									
B. EARTHWORKS												
803(1)b	Structure Excavation (soft rock)	91.20	cu.m.									
804(1)a	Embankment from Structure Excavation	45.60	cu.m.									
804(4)	Gravel Bedding	4.40	cu.m.									
C. PLAIN AND REINFORCED CONCRETE												
900(1)a1	Structural Concrete, Class A	69.16	cu.m.									
901(1)	Lean Concrete	0.41	cu.m.									
902(1)a1	Reinforcing Steel (Deformed, Grade 40)	17,852.51	kgs.									
1047(1)	Structural Steel Roof Framing (Rafter)	1.00	l.s.									
1047(2)a	Structural Steel	1.00	l.s.									
1047(2)c	Structural Steel Roof Framing (Purlins)	1.00	l.s.									

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1047(5)	Metal Structure Accessories (Steel Plates)	31.40	kgs.																
1047(3)b	Metal Structure Accessories/ Sagrods	1.00	l.s.																
1047(3)a	Metal Structure (Anchor Bolts)	326.00	pc																
903(2)	Formworks and Falseworks	438.20	sq.m.																
1046	100mm CHB Non Load Bearing/ Load Bearing (including Reinforcing Steel)	248.20	sq.m.																

D. FINISHING AND OTHER CIVIL WORKS

1003(1a1)	Ceiling (F/CEM Board on Metal Frames)	1.00	l.s.																
1003(17)	Carpentry and Joinery Works	1.00	l.s.																
1006(5)	Wooden Louver	1.00	l.s.																
1008	Aluminum Glass Window (Fixed Glass Window)	12.37	sq.m.																
1009(1a)	Jalousie Window	1.00	l.s.																
1016(1b)	Liquid Water Proofing	9.93	sq.m.																
1018	Unglazed Tiles	170.75	sq.m.																
1018(5)a	Counter Top Finish Granite	1.00	l.s.																
1021(1a)	Plain Cement Floor Finish	56.40	sq.m.																
1027	Cement Plaster Finish	285.28	sq.m.																
1032(1a)	Painting Works (Masonry/Concrete)	334.00	sq.m.																
1032(1b)	Painting Works (Wood Painting)	18.00	sq.m.																
1032(1c)	Painting Works (Metal Painting)	31.00	sq.m.																
1051(3)	Wooden Railings	1.00	l.s.																
1010(2b)	Wooden Panel Door	20.00	sq.m.																
1043(1)	PVC Doors and Frames	1.00	l.s.																
1053(1)	Steel Tubular (2.6mx4m Sunbuffer)	1.00	l.s.																

pk

1014	Prepainted Metal Sheet (Long Span with Insulation above 0.427 thick, S-Ream Profile)	1.00	I.S.																
1038(1)	Reflective Insulation	1.00	I.S.																
1018(1)	Glazed Tiles and Trims	8.00	sq.m																
1004(2)	Finishing Hardware	1.00	I.S.																
1002(20)	Facial Mirror	0.90	sq.m																

E. ELECTRICAL

1100(10)	Conduit Works, Boxes and Fittings	1.00	I.S.																
1101(1)a	1.6mm2 - 5.5mm2 Electric Wire (TW/HHN/TWHN2)	2,116.00	m																
1101(1)b	8.0mm2 - 22mm2 Electric Wire (TW/HHN/TWHN2)	258.00	m																
1101(1)c	30.0mm2 - 38mm2 Electric Wire (TW/HHN/TWHN2)	36.00	m																
1101(1)d	80.0mm2 - 125mm2 Electric Wire (TW/HHN/TWHN2)	87.00	m																
1101(33)	Switches	16.00	pcs																
1101(21)	Single/ Duplex Convenience Outlet/ Receptacle, Grounding Type (GT)/ Heavy Duty Convenience Outlet/ Receptacles, Grounding Type (GT)/ Weather Proof Single/ Duplex Convenience Outlet/receptacles, Grounding Type (GT)/ Pop-up Type/ Floor Single/ Duplex Convenience Outlet/receptacle, Grounding Type (GT)	51.00	pcs																
1102(1)	Panel Boards with Main Breaker/Branches, ATS, Main Circuit Breaker, Enclosed Circuit Breakers	7.00	pcs																
1103(1)	Lighting Fixtures	77.00	pcs																

F. FIRE PROTECTION

1202(a1)	Fire Extinguisher	11.00	pcs																
1208(2)	Battery Operated Smoke Detector	1.00	I.S.																
1208(3)	Battery Operated Heat Detector	1.00	I.S.																

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G. PLUMBING AND SANITARY WORKS

1002 (4)	Plumbing Fixtures	19.00	pcs																
1001 (9)	Storm Drainage and Downspout	1.00	l.s.																
1002 (2)	Polypropylene Random Copolymer (PPR-C) Pipe and Fittings PN16/PN20	23.00	pcs																
1001 (1)a	50mmφ - 100mmφ PVC Pipe and Fittings, Series 1000	27.00	pcs																
TOTAL PROJECT COST																			

Just