



SCOPE OF WORKS

ITEM NO.	PROGRAM OF WORKS	UNIT	QTY	ESTIMATE DIRECT COST	ESTIMATE DIRECT COST	OCM	PROFIT	TOTAL MARK-UP %	VALUE = 8x9	VAT = 5% x (8+9)	TOTAL INDIRECT COST = 9+10	TOTAL COST = 8+11	UNIT COST = 12/3
1	2	3	4	5	6	7	8	9	10	11	12	13	
A. OTHER GENERAL REQUIREMENTS													
A.1.1	Facilities for Engineers(Temporary Facilities, Barracks, C.R. Fabrication Area)	1.00	1.00	P	P	P	P	P	P	P	P	P	P
B.7	Occupational Safety and Health	1.00	1.00	P	P	P	P	P	P	P	P	P	P
B.5	Project Billboard	2.00	each	P	P	P	P	P	P	P	P	P	P
B.9	Mobilization and Demobilization	1.00	1.00	P	P	P	P	P	P	P	P	P	P
B.3	Permits and Clearances (including Logbooks, Payments, Processing, Signing, Sealing and Documentation, Analysis)	1.00	1.00	P	P	P	P	P	P	P	P	P	P
B. EARTHWORKS													
803/1/a	Structure Excavation(common soil)	89.40	cu. m.	P	P	P	P	P	P	P	P	P	P
804/1/a	Embankment from Structure Excavation	111.75	cu. m.	P	P	P	P	P	P	P	P	P	P
800(1)	Clearing and Grubbing(Including trimming of trees, removal of coconut tree and removal of covered pathway)	1.00	1.00	P	P	P	P	P	P	P	P	P	P
1000(1)	Soil Poisoning	10.00	Liters	P	P	P	P	P	P	P	P	P	P
804(1)b	Embankment from Borrow (Common Soil)	119.28	cu. m.	P	P	P	P	P	P	P	P	P	P
C. STRUCTURAL WORKS													
900(1)a1	Structural Concrete, Class A	59.14	cu. m.	P	P	P	P	P	P	P	P	P	P
901(1)	Lean Concrete	2.70	cu. m.	P	P	P	P	P	P	P	P	P	P
1034(1)	Damp-proofing (Polyethylene Sheets)	91.45	sq. m.	P	P	P	P	P	P	P	P	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed, Grade 40)	7.914.69	kgs	P	P	P	P	P	P	P	P	P	P
903(2)	Formworks and Falseworks	162.24	sq. m.	P	P	P	P	P	P	P	P	P	P
1047(2)b	Structural Steel Roof Truss	1,025.82	kgs	P	P	P	P	P	P	P	P	P	P

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1047(2)c	Structural Steel Purfins	2,094.96	kgs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1047(3)b	Metal Structure Accessories: Sagrods (6mm dia. X 6m length) Plain bar with nuts and washers	18.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1047(3)c	Metal Structure Accessories (Turnbuckle)	24.00	pc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1047(3)d	Metal Structure Accessories (Cross-bracing)	24.00	pc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
D. ARCHITECTURAL WORKS																					
1046	150mm CHB Non Load Bearing/Load Bearing (Including Reinforcing Steel)	166.18	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1003(2)	Wood Frame Blackboard	16.00	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1013(2)	Fabricated Metal Roofing with Accessories (ridge/fascia/downwall flashing/ end cap flashing)	14.00	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1002(2)ja	Rectangular Tube for Sunburfer with Painting	349.00	l.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1027	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	332.35	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1014	0.5mm thk Pre-painted Rib type long span metal sheet Roofing	99.80	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1038(2)	25mm PU Insulation	96.40	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1013(2)c	Fabricated Metal roofing Accessories (Gutter)	15.70	l.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1003(1)a1	Ceiling (4.5mm thick Fiber Cement on Metal Frames)	91.25	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1016(1)b	Liquid Water Proofing	13.10	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1016(1)a	Gazed Tiles	43.20	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1018(2)	Un glazed Tiles	168.50	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1032(1)a	Masonry Painting Works (interior and exterior)	332.40	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1021(3)b	Smooth Trowelled Finish Concrete Flooring	106.50	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1032(1)c	Painting Works (Fiberoement Board)	91.25	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1032(8)b	Fare-face/ribbed concrete finished - painted	135.00	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1032(1)c	Painting Works (Metal Painting)	12.00	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1010(2)b	Wooden Panel Door	13.23	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1002(20)	Facial Mirror	2.43	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1002(22)	Stainless Steel Grae Bar .40mm diameter	5.40	l.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1003(2)f	Door Aluminium Threshold	6.30	l.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
1004(a)	Slab Nosing Aluminium angle non-slip	38.50	l.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

1002(29)	Stainless Steel angle and rectangular tube combination Stair handrail	29.36	1m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1012(7)	Glass and Glazing	79.14	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1039	Aluminum Cladding and Ceiling Spandrel	60.40	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

E. ELECTRICAL WORKS

1101(1)a	3.5mm ² - 5.5mm ² Electric Wire (THHN color coding)	1,025.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(2)a	Single/Duplex Universal Convenience Outlet, Duplex Universal Floor Recessed Convenience Outlet, Duplex Universal Weatherproof Convenience Outlet	55.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(3)	Switches	12.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1102(1)a	Panel Boards with Main Breaker/Branches, PBT NEMA 3 Main, 150A.T, 3P, 220V	1.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1103(1)	Lighting Fixtures (including Emergency and Exit Lights)	58.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(1)c	30.0mm ² Electric Wire (THHN)	246.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(7)	50mm ² Polyvinyl Chloride (PVC) Pipes	10.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(1)b	8.0mm ² Electric Wire (THW)	82.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(6)	20mm ² Polyvinyl Chloride (PVC) Pipes	77.00	length	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(9)	PVC/RSC/MCM/T Conduit Fittings including Junction Box/Pull Box/Utility Box/Square Box	1.00	1 s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1109(5)	Underground Concrete encasement with access manhole for Main Feeder Wires	1.00	1 s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

F. PLUMBING AND SANITARY WORKS

1002(5)	Water Closet with Complete Accessories	4.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(14)	Wall Hung/Countertop/Under Counter LAVATORY with Complete Accessories	6.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(14)a	Kitchen Sink / Laundry Sink with Complete Accessories	1.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(16)	Floor Drain / Roof Drain	5.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(17)	Floor Cleanout (Stainless Steel for Indoor Ground Floor)	1.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(21)	Water Meter/Check Valve/Gate Valve/Foat Valve	6.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(2)a	20mm ² - 50mm ² Polypropylene Random Copolymer (PPR-C) Pipes, PN20	13.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(2)b	Polypropylene Random Copolymer (PPR-C) Fittings - (all fittings necessary to complete the works to its intended purposes)	1.00	1 s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

1001(1)a	38mmØ - 150mmØ PVC Pipe Series 1000	96.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1001(1)b	PVC Fittings, Series 1000	1.00	ls	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(14)b	Grease Tap	1.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1001(5)	Catch Basin (Concrete/CHB)	4.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

G. ECE WORKS

1104(2)a	FA/CP/Hom Stroke/Stroke Light/Manual Pull Station	5.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1104(2)	Smoke Detector (Ceiling/Wall Mounted)/Heat Detector	11.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1105(1)	UTP Cable CAT 6	127.00	1m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1105(2)	TE Wire (for Smoke Detectors and Speakers)	132.00	1m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1105(3)	15mmØ - 20mmØ Polyvinyl Chloride (PVC) Pipes and fittings	25.00	1m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(9)a	PVC/RSC/MC/EMT Conduit Fittings including Junction Box/Pull Box/Utility Box/Square Box	1.00	1s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1104(1)	Duplex/Simplex Data Cables / Telephone Cables	16.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1104(1)a	MDF/IDF Assembly	1.00	1s	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1104(b)	CCTV with DVR Assembly - complete accessories	3.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

H. FIRE PROTECTION

1202(a1)	Fire Extinguisher	3.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
OVER TOTAL				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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