



SCOPE OF WORKS

ITEM NO.	PROGRAM OF WORKS	QTY	UNIT	ESTIMATE DIRECT COST	ESTIMATE DIRECT COST OCM	ESTIMATE DIRECT COST PROFIT	TOTAL MARK-UP %	VALUE = 5x8	VAT = 5% x (5+9)	TOTAL INDIRECT COST	TOTAL COST = 5+11	UNIT COST = 12/3		
1		2		3	4	5	6	7	8	9	10	11	12	13

A. GENERAL REQUIREMENTS

A.1.1	Permits and Clearances (including Legworks, Payments, Processing, Signing, Sealing and Designing Analysis for Geodetic, Electrical, Plumbing, Fire Protection, Mechanical, and Electronics)	1.00	l.s.	P	P	P	P	P	P	P	P	P	P	P
A.1.2	Facilities for Engineers (Field Office, 3 pcs Office Table, and 3 pcs Office chairs)	1.00	l.s.	P	P	P	P	P	P	P	P	P	P	P
B.9	Mobilization and Demobilization (including G.I. Sheet Rib - Type Board - Up)	1.00	l.s.	P	P	P	P	P	P	P	P	P	P	P
B.7	Occupational Safety and Health	1.00	l.s.	P	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	P

B. EARTHWORKS

803(1)a	Structure Excavation(common soil)	1,323.18	cu.m.	P	P	P	P	P	P	P	P	P	P	P
804(1)b	Embankment from Common Borrow by Equipment	1,383.73	cu.m	P	P	P	P	P	P	P	P	P	P	P
1000(1)	Soil Poisoning	30.18	Liters	P	P	P	P	P	P	P	P	P	P	P

C. STRUCTURAL WORKS

901(1)	Lean Concrete	50.20	cu.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1034(1)	Damp Proofing (Polyethylene Sheet)	466.00	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	71,311.74	Kgs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
903(2)	Formworks and falseworks	1,583.05	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
900(1)a1	Structural Concrete	495.32	cu.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1047(2)a	Structural - Rafter	205.83	kg	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1047(2)b	C - Purlins	412.20	kg	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

D. ARCHITECTURAL WORKS

1014	0.5mm thick Pre-painted Rib Type long span Metal Sheet Roofing	106.00	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1046(1)	150mm thk. CHB Non-Load Bearing for Exterior Walls (including reinforcing steel)	948.75	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1046(2)	100mm thk. CHB Non-Load Bearing for Interior Walls (including reinforcing steel)	326.38	sq.m.	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	1,885.80	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1046(3)	Drywall Partition on Metal Studs and 6mm thick Ficeboard	40.15	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1032(1)a	Painting Works (masonry/concrete)	942.89	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1032(1)b	Painting Works (Fiber cement Board)	40.15	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1016(1)b	Liquid Water Proofing (CEMENTITIOUS)	31.28	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

1021(3)b	Smooth Trowelled Finished Concrete Flooring	494.20	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1003(1)a3	Fascia (12mm thick Fiber Cement on Metal Frames)	27.10	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1018	Unglazed Tiles	31.30	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1018(8)	Counter with Complete Accessories	4.02	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(18)	Stainless Steel Grab Bar, 40mm diameter	12.00	lm	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1009(1)a	Jalousie Window (complete accessories)	33.60	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1010(2)b	Wooded Panel Door (complete accessories)	39.45	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1012(1)	Tempered Glass Door 12mmthk (complete accessories)	2.10	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(20)	Facial Mirror	3.08	sq.m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1012(7)	Glass and Glazing in Powder Coated Aluminum Frames combination of Fixed and Awning Windows	11.68	sq.m.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

E. ELECTRICAL WORKS

1100(6)	20mmØ - 32mmØ Polyvinyl Chloride (PVC) Pipes	375.00	length	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(7)	50mmØ to 63mmØ Polyvinyl Chloride (PVC) Pipes	31.00	length	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(8)	90mmØ Polyvinyl Chloride (PVC) Pipes	176.00	length	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(9)	PVC/RSC/IMC/EMT Conduit fittings	1.00	1.5	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1100(11)	Junction/ Utility/ Pull/ Square Box	1.00	1.5	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

1101(1)a	3.5 mm ² THHN/THWN Stranded Copper Wire	2,640.00	m																			
1101(1)b	8.0mm ² , 14.0mm ² , and 22.0mm ² THW Grounding Copper Wire	78.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(1)c	38.0mm ² THHN/THWN Stranded Copper Wire	110.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(1)d	60.0 mm ² THHN/THWN Stranded Copper Wire	72.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(1)e	100 mm ² THHN/THWN Stranded Copper Wire	93.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1102(1)a	Main Circuit Breaker (MCB), 300AT	1.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1102(1)b	Panel Board with Main Breakers and Branches (PBGF,MPGF)	2.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1102(1)e	Service Entrance, First private pole, XLPE Wires, Concrete Pedestal, including all necessary accessories	1.00	l.s.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(15)	Duplex Outlets / Simplex Outlets / Duplex Floor Convenience Outlet	106.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1101(33)	Lighting Switches	35.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1103(1)	Lighting Fixtures (including emergency lights)	144.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1109(5)	Electrical Ductbank	1.00	l.s.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
F. PLUMBING AND SANITARY WORKS																						
1001(1)a	50mm \varnothing - 150mm \varnothing PVC Pipe, Series 1000	240.00	m	P	P	P	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	l.s.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(2)a	25mm \varnothing - 63mm \varnothing Polypropylene Random Copolymer (PPR-C) Pipes, PN20	17.00	pcs	P	P	P	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	ls	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(21)	Water Meter and Valves (Check / Gate / Foot / Float)	3.00	pcs	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002 (6)	Urinal	3.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002 (14)	Lavatory with Complete Accessories	5.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002 (16)	Floor Drain	8.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002 (16)a	Roof Drain / Deck Drain	17.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002 (16)b	Floor Cleanout	8.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1002(17)	Hose Bibb / Faucet	2.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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
1001 (5)	Catch Basin	11.00	set	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1001 (1)b2	200mmØ Concrete Pipe	68.00	m	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1001 (6)	Temporary Septic Tank for Phase 1	1.00	1.5	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1001 (7)	Deepwell (including Water Pump)	1.00	1.5.	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