



## SCOPE OF WORKS

ITEM NO.	PROGRAM OF WORKS	QTY	UNIT	ESTIMATE DIRECT COST	ESTIMATE DIRECT COST		TOTAL MARK-UP	VALUE = 5x8	VAT = 5% x (5+9)	TOTAL INDIRECT COST	TOTAL COST = 5+11	UNIT COST = 12/3
					OCM	PROFIT						
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>A. GENERAL REQUIREMENTS</b>												
A.1.1	Permits and Clearances	1.00	l.s.	P	P	P	P	P	P	P	P	P
A.1.2	Facilities for Engineers	1.00	l.s.	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
B.7	Occupational Safety and Health	1.00	l.s.	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
<b>B. EARTHWORKS</b>												
803(1)a	Structure Excavation(common soil)	428.66	cu.m.	P	P	P	P	P	P	P	P	P
804(1)b	Embankment from Common Borrow by Equipment	342.72	cu.m.	P	P	P	P	P	P	P	P	P
1000(1)	Soil Poisoning	28.09	Liters	P	P	P	P	P	P	P	P	P
<b>C. STRUCTURAL WORKS</b>												
901(1)	Lean Concrete	18.13	cu.m.	P	P	P	P	P	P	P	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	78,982.09	kgs	P	P	P	P	P	P	P	P	P
903(2)	Formworks and Falseworks	2,380.83	sq.m.	P	P	P	P	P	P	P	P	P
900(1)a1	Structural Concrete	454.22	cu.m.	P	P	P	P	P	P	P	P	P

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1047(2)a	Structural Steel - Rafter	504.20	kg	P	P	P	P	P	P	P	P	P
<b>D. ARCHITECTURAL WORKS</b>												
1021(3)b	Smooth Trowelled Finished Concrete Flooring	292.53	sq.m.	P	P	P	P	P	P	P	P	P
1046(1)	150mm thk. CHB Load Bearing for Exterior Walls (including reinforcing steel)	262.40	sq.m.	P	P	P	P	P	P	P	P	P
1046(2)	100mm thk. CHB Non- Load Bearing for Interior Walls (including reinforcing steel)	151.00	sq.m.	P	P	P	P	P	P	P	P	P
1027	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	705.61	sq.m	P	P	P	P	P	P	P	P	P
1009(1)a	Jalousie Window (complete accessories)	33.98	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)a	Painting Works (masonry/concrete)	1,297.08	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)b	Painting Works ( Fibercement Board)	186.54	sq.m.	P	P	P	P	P	P	P	P	P
1010(2)b	Wooden Panel Door (complete accesories)	9.45	sq.m.	P	P	P	P	P	P	P	P	P
1008(1)a	Aluminum Glass Windows (Sliding Type)	5.76	sq.m.	P	P	P	P	P	P	P	P	P
1008(1)d	Aluminum Glass Windows (Fixed Type)	12.78	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)c	Painting Works (metal)	20.00	sq.m.	P	P	P	P	P	P	P	P	P
1051(5)	Metal Railing	73.10	m	P	P	P	P	P	P	P	P	P
1039(1)	Aluminum Cladding	116.13	sq.m.	P	P	P	P	P	P	P	P	P
<b>E. ELECTRICAL WORKS</b>												
1100(6)	20mmØ - 32mmØ Polyvinyl Chloride (PVC) Pipes	654.00	length	P	P	P	P	P	P	P	P	P

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1100(7)	50mmØ to 63mmØ Polyvinyl Chloride (PVC) Pipes	38.00	length	P	P	P	P	P	P	P	P	P
1100(9)	PVC/RSC/IMC/EMT Conduit Fittings	1.00	l.s.	P	P	P	P	P	P	P	P	P
1100(11)	Junction/ Utility/ Pull/ Square Box	1.00	l.s.	P	P	P	P	P	P	P	P	P
1101(1)a	3.5 mm² THHN/THWN Stranded Copper Wire	3,097.00	m	P	P	P	P	P	P	P	P	P
1101(1)b	8.0mm², 14.0mm², and 22.0mm² THW Grounding Copper Wire	224.00	m	P	P	P	P	P	P	P	P	P
1101(1)c	30.0mm² - 38.0mm² TW/THHN/THWN Stranded Copper Wire	486.00	m	P	P	P	P	P	P	P	P	P
1101(1)d	50.0 mm² - 60.0 mm² TW/THHN/THWN Stranded Copper Wire	84.00	m	P	P	P	P	P	P	P	P	P
1101(1)e	80.0 mm² - 125.0 mm² TW/THHN/THWN Stranded Copper Wire	438.00	m	P	P	P	P	P	P	P	P	P
1101(1)f	150mm² - 250mm² TW/THHN/THWN Stranded Copper Wire	162.00	set	P	P	P	P	P	P	P	P	P
1102 (1)b	DPB Main: 800AT, 3P, 230V;Branch(s): 1-320AT, 3P, 230V; 1-200AT, 3P, 230V;Branch(s): 3-175AT, 2P, 230V	1.00	Assembly	P	P	P	P	P	P	P	P	P
1102 (1)e	MAIN CIRCUIT BREAKER-PHASE-1 RELOCATE TO GROUND FLOOR EE ROOM (labor only)	1.00	Assembly	P	P	P	P	P	P	P	P	P
1101(15)	Duplex Outlets / Simplex Outlets / Duplex Floor Convenience Outlet	131.00	pcs	P	P	P	P	P	P	P	P	P
1101(33)	Lighting Switches	45.00	pcs	P	P	P	P	P	P	P	P	P
1103 (1)	Lighting Fixtures (including emergency lights)	226.00	pcs	P	P	P	P	P	P	P	P	P
1109 (5)a	Wire Gutter	1.00	l.s.	P	P	P	P	P	P	P	P	P
1102(1)a	Main Circuit Breaker (MCB), 1000AT	1.00	Assembly	P	P	P	P	P	P	P	P	P

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1102(1)c	PB2F Main: 175AT, 3P, 230V; Branch(s): 10-20AT, 2P, 230V; 24-32AT, 2P, 230V	1.00	Assembly	P	P	P	P	P	P	P	P	P
1102(1)d	DPB Main: 800AT, 3P, 230V; Branch(s): 1-320AT, 3P, 230V; 1-200AT, 3P, 230V; Branch(s): 3-175AT, 2P, 230V	1.00	Assembly	P	P	P	P	P	P	P	P	P
<b>F. PLUMBING AND SANITARY WORKS</b>												
1001 (1)a	50mmØ - 100mmØ PVC Pipe, Series 1000	246.81	m	P	P	P	P	P	P	P	P	P
1001 (1)a2	150mmØ PVC Pipe, Series 1000	16.73	m	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
1002(2)a	25mmØ - 50mmØ Polypropylene Random Copolymer (PPR-C) Pipes, PN20	24.00	pcs	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	l.s.	P	P	P	P	P	P	P	P	P
1002(21)	Valves (Check / Gate)	9.00	pcs	P	P	P	P	P	P	P	P	P
1002(11)	Kitchen Sink with Complete Accessories	3.00	set	P	P	P	P	P	P	P	P	P
1002 (14)	Lavatory with Complete Accessories	8.00	set	P	P	P	P	P	P	P	P	P
1002 (16)	Floor Drain	16.00	set	P	P	P	P	P	P	P	P	P
1002 (16)b	Floor and Ceiling Cleanout	16.00	each	P	P	P	P	P	P	P	P	P
1002 (5)m	Bidet	5.00	each	P	P	P	P	P	P	P	P	P
1002(5)q	Hose Bibb / Faucet	17.00	each	P	P	P	P	P	P	P	P	P
1002 (5)	Water Closet with Complete Accessories	7.00	set	P	P	P	P	P	P	P	P	P
1002(10)	Urinal with Complete Accessories	3.00	set	P	P	P	P	P	P	P	P	P



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1001 (8)	Grease Trap	3.00	each	P	P	P	P	P	P	P	P	P
1001 (5)	Catch Basin	3.00	each	P	P	P	P	P	P	P	P	P
1001 (6)	Septic Vault	1.00	l.s.	P	P	P	P	P	P	P	P	P
1002(2)c	Hangers and Supports	1.00	l.s	P	P	P	P	P	P	P	P	P
1001 (7)	Cistern Tank	1.00	l.s.	P	P	P	P	P	P	P	P	P
<b>OVER TOTAL</b>				P	P	P	P	P	P	P	P	P