



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
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
A.1.2	Facilities for Engineers (Field Office , 2 pcs Office Table, 2 pcs Office chairs, and Office Supplies)	1.00	l.s.	P	P	P	P	P	P	P	P	P
B.9	Mobilization and Demobilization	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. EARTHWORKS												
803(1)a	Structure Excavation(common soil)	117.15	cu.m.	P	P	P	P	P	P	P	P	P
804(1)b	Embankment from Common Borrow by Equipment	118.13	cu.m.	P	P	P	P	P	P	P	P	P
1000(1)	Soil Poisoning	12.00	Liters	P	P	P	P	P	P	P	P	P
804(4)	Gravel Bedding	20.93	cu.m.	P	P	P	P	P	P	P	P	P
C. STRUCTURAL WORKS												
901(1)	Lean Concrete	4.71	cu.m.	P	P	P	P	P	P	P	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	28,097.54	kgs	P	P	P	P	P	P	P	P	P

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903(2)	Formworks and Falseworks	1,167.57	sq.m.	P	P	P	P	P	P	P	P	P
900(1)a1	Structural Concrete	123.86	cu.m.	P	P	P	P	P	P	P	P	P
1047(2)a	Structural Steel Truss	2,793.67	kg	P	P	P	P	P	P	P	P	P
1047(3)c	Metal Structure Accessories, Turnbuckle	28.00	each	P	P	P	P	P	P	P	P	P
1047(4)	Metal Structure Accessories, Cross Bracing	223.52	kg	P	P	P	P	P	P	P	P	P
1047(7)a	Metal Structure Accessories, Anchor Bolts	76.00	pcs	P	P	P	P	P	P	P	P	P
1047(7)b	Metal Structure Accessories, Sagrods	143.20	kg	P	P	P	P	P	P	P	P	P
1047(2)b	Structural Steel Purlins	1,002.09	kg	P	P	P	P	P	P	P	P	P

D. ARCHITECTURAL WORKS

1014	Prepainted Metal Sheets (0.50m. Rib Type Long Span) Roofing	170.45	sq.m.	P	P	P	P	P	P	P	P	P
1046	150mm thk. CHB Non-Load Bearing Wall (including reinforcing steel)	325.20	sq.m	P	P	P	P	P	P	P	P	P
1027(1)	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	650.37	sq.m.	P	P	P	P	P	P	P	P	P
1045(1)	Aluminum Composite Panel, 4mm thk	35.30	sq.m.	P	P	P	P	P	P	P	P	P
1003(1)a	Ceiling (4.5mm thick Fiber Cement on Metal Frames)	42.67	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)a	Painting Works (Masonry Walls)	650.37	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)d	Painting Works (Fibercement Board Ceiling)	42.67	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)e	Painting Works [Slab Soffits and beams]	126.86	sq.m.	P	P	P	P	P	P	P	P	P
1016(1)b	Liquid Water Proofing (CEMENTITIOUS)	11.89	sq.m.	P	P	P	P	P	P	P	P	P
1002(14)	Countertop with Complete Accessories	1.96	sq.m.	P	P	P	P	P	P	P	P	P

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1002(29)	Metal Works for Stair, Ramp, and Hallway Railings, and Latticeworks (Stainless Steel 304 / Aluminum)	15.00	length	P	P	P	P	P	P	P	P	P
1002(18)	Stainless Steel Grab Bar, 40mm diameter	1.60	l.m.	P	P	P	P	P	P	P	P	P
1010(2)	Solid Core Wooden Doors with Automotive Paint Finished and Frames	13.86	sq.m.	P	P	P	P	P	P	P	P	P
1004(2)a	Finishing Hardware (Door Lockset, Cabinet Handles, and Hinges)	1.00	l.s.	P	P	P	P	P	P	P	P	P
1007	Frameless Double Leaf Tempered Glass Doors - 12 mm. Thick (D1)	4.64	sq.m.	P	P	P	P	P	P	P	P	P
1008(1)c	Glass and Glazing in Powder Coated Alum.Frames Combi.Fixed and Awning	96.04	sq.m.	P	P	P	P	P	P	P	P	P
1018(5)c	600X600 Unglazed Floor Tiles	22.09	sq.m.	P	P	P	P	P	P	P	P	P
E. ELECTRICAL WORKS												
1100(6)	20mmØ Polyvinyl Chloride (PVC) Pipes	117.00	length	P	P	P	P	P	P	P	P	P
1100(7)	50mmØ Polyvinyl Chloride (PVC) Pipes	4.00	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 mm ² - 5.5 mm ² THHN/THWN Stranded Copper Wire	2,392.57	m	P	P	P	P	P	P	P	P	P
1101(1)b	14.0mm ² THW Grounding Copper Wire	21.70	m	P	P	P	P	P	P	P	P	P
1101(1)d	80.0 mm ² THHN/THWN Stranded Copper Wire	43.40	m	P	P	P	P	P	P	P	P	P
1102(1)b	Panel Board with Main Breakers and Branches	1.00	set	P	P	P	P	P	P	P	P	P
1101(15)	Power Outlets : Duplex, Simplex, Floor Type	47.00	pcs	P	P	P	P	P	P	P	P	P
1101(33)	Lighting Switches	16.00	pcs	P	P	P	P	P	P	P	P	P

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1103(1)	Lighting Fixtures	102.00	pcs	P	P	P	P	P	P	P	P	P
F. PLUMBING AND SANITARY WORKS												
1001(1)a	50mmØ - 100mmØ PVC Pipe, Series 1000	253.00	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 - 40mmØ Polypropylene Random Copolymer (PPR-C) Pipes, PN20	33.00	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(2)c	Hangers and Support	1.00	l.s.	P	P	P	P	P	P	P	P	P
1002(21)	Water Meter and Valves (Check / Gate)	12.00	pcs	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
1002(16)	Floor Drain	4.00	set	P	P	P	P	P	P	P	P	P
1002(16)b	Floor and Ceiling Cleanout	9.00	set	P	P	P	P	P	P	P	P	P
1002(17)	Hose Bibb / Faucet	1.00	set	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
1002(19)	Shower Head/Shower Valve	2.00	set	P	P	P	P	P	P	P	P	P
1001(5)	Catch Basin	5.00	set	P	P	P	P	P	P	P	P	P
1001(6)	Septic Tank	1.00	l.s	P	P	P	P	P	P	P	P	P
OVER TOTAL				P	P	P	P	P	P	P	P	P