



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 (1 Office Table, 1 Office Chair, Laptop for IPFDO Construction Manager)	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)	26.42	cu.m.	P	P	P	P	P	P	P	P	P
804(1)b	Embankment from Common Borrow by Equipment	141.75	cu.m.	P	P	P	P	P	P	P	P	P
1000(1)	Soil Poisoning	20.00	Liters	P	P	P	P	P	P	P	P	P
804(4)	Gravel Bedding	17.91	cu.m.	P	P	P	P	P	P	P	P	P
C. STRUCTURAL WORKS												
901(1)	Lean Concrete	7.12	cu.m.	P	P	P	P	P	P	P	P	P

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902(1)b	Reinforcing Steel of Reinforced Concrete Structures (Deformed)	33,172.15	kgs	P	P	P	P	P	P	P	P	P
903(2)	Formworks and Falseworks	759.23	sq.m.	P	P	P	P	P	P	P	P	P
900(1)a1	Structural Concrete	167.67	cu.m.	P	P	P	P	P	P	P	P	P
1047(2)a	Structural Steel Truss	1,726.99	kg	P	P	P	P	P	P	P	P	P
1047(3)c	Metal Structure Accessories, Turnbuckle	25.00	each	P	P	P	P	P	P	P	P	P
1047(4)	Metal Structure Accessories, Cross Bracing	209.11	kg	P	P	P	P	P	P	P	P	P
1047(7)a	Metal Structure Accessories, Anchor Bolts	60.00	pcs	P	P	P	P	P	P	P	P	P
1047(7)b	Metal Structure Accessories, Sagrods	136.53	kg	P	P	P	P	P	P	P	P	P
1047(2)b	Structural Steel Purlins	1,499.42	kg	P	P	P	P	P	P	P	P	P

D. ARCHITECTURAL WORKS

1014	Prepainted Metal Sheets (0.50m. Rib Type Long Span) Roofing	178.93	sq.m.	P	P	P	P	P	P	P	P	P
1013(2)	Fabricated Metal roofing Accessories (endwall flashing/end cap flashing)	72.00	l.m.	P	P	P	P	P	P	P	P	P
1013(2)c	Fabricated Metal Roofing Accessories (Gutter)	23.00	l.m.	P	P	P	P	P	P	P	P	P
1046	150mm thk. CHB Non-Load Bearing Wall (including reinforcing steel)	515.50	sq.m.	P	P	P	P	P	P	P	P	P
1027(1)	Cement Plaster Finish 1/2"thk Plain cement plastering both faces	1,038.50	sq.m.	P	P	P	P	P	P	P	P	P
1003(2)	Drywall Partition on Metal Studs and 6mm thick Ficemboard	40.36	sq.m.	P	P	P	P	P	P	P	P	P
1003(1)a	Ceiling (4.5mm thick Fiber Cement on Metal Frames)	25.26	sq.m.	P	P	P	P	P	P	P	P	P

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1032(1)a	Painting Works (Masonry Walls)	917.48	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)d	Painting Works (Marine Plywood Canal Lighting Framing and Fibercement Board Drywall & Ceiling)	79.01	sq.m.									
1032(1)e	Painting Works [Open Ceiling (underside of 2nd floor slab) and Concrete Canopy]	348.52	sq.m.	P	P	P	P	P	P	P	P	P
1016(1)b	Liquid Water Proofing (CEMENTITIOUS)	44.21	sq.m.	P	P	P	P	P	P	P	P	P
1002(29)	Metal Works for Stair, Ramp, and Hallway Railings, and Latticeworks (Stainless Steel 304 / Aluminum)	41.92	length	P	P	P	P	P	P	P	P	P
1002(18)	Stainless Steel Grab Bar, 40mm diameter	10.00	l.m.	P	P	P	P	P	P	P	P	P
1010(2)	Solid Core Flush Wooden Door (D1, D2, D4) with complete accessories	12.90	sq.m.	P	P	P	P	P	P	P	P	P
1043(1)	PVC Doors with Jamb (D5 & D6)	5.00	sets	P	P	P	P	P	P	P	P	P
1008(1)b	Casement Window on Aluminum Frame Powder Coated (W10)	1.60	sq.m.	P	P	P	P	P	P	P	P	P
1008(1)c	Awning Window on Aluminum Frame Powder Coated	34.43	sq.m.	P	P	P	P	P	P	P	P	P
1008(1)d	Fixed Window on Aluminum Frame Powder Coated (D2, D4, W3a&b, W5b, W7a&b, W8a&b, W10, W11, W12a&b)	40.78	sq.m.	P	P	P	P	P	P	P	P	P
1009(1)a	Jalouplus Glass Louver Window (W1 & W2)	41.01	sq.m.	P	P	P	P	P	P	P	P	P
1018(5)a	100X100 Glazed Slopsink and Wall Tiles	5.52	sq.m.	P	P	P	P	P	P	P	P	P
1018(5)c	600X600 Unglazed Floor Tiles	25.14	sq.m.	P	P	P	P	P	P	P	P	P
E. ELECTRICAL WORKS												
1100(6)	20mmØ Polyvinyl Chloride (PVC) Pipes	242.00	length	P	P	P	P	P	P	P	P	P
1100(7)	50mmØ Polyvinyl Chloride (PVC) Pipes	11.00	length	P	P	P	P	P	P	P	P	P

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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	2,910.00	m	P	P	P	P	P	P	P	P	P
1101(1)b	14.0mm ² THW Grounding Copper Wire	32.00	m									
1101(1)d	60.0 mm ² THHN/THWN Stranded Copper Wire	93.00	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, Countertop, Weatherproof, Ceiling fan	60.00	pcs	P	P	P	P	P	P	P	P	P
1101(33)	Lighting Switches	23.00	pcs	P	P	P	P	P	P	P	P	P
1103(1)	Lighting Fixtures (including emergency lights)	62.00	pcs	P	P	P	P	P	P	P	P	P

F. PLUMBING AND SANITARY WORKS

1001(1)a	50mmØ - 100mmØ PVC Pipe, Series 1000	165.00	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	19.00	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)	10.00	pcs	P	P	P	P	P	P	P	P	P
1002(14)	Lavatory with Complete Accessories	7.00	set	P	P	P	P	P	P	P	P	P

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1002 (16)	Floor Drain	7.00	set	P	P	P	P	P	P	P	P	P
1002 (16)b	Floor and Ceiling Cleanout	5.00	set	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
1002(5)	Water Closet with Complete Accessories	5.00	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
G. ELECTRONIC WORKS												
1105(3)	15mmØ - 20mmØ Polyvinyl Chloride (PVC) Pipes	135.00	length	P	P	P	P	P	P	P	P	P
1100(9)a	PVC/RSC/IMC/EMT Conduit Fittings including Junction Box/Pull Box/Utility Box/Square Box	1.00	l.s.	P	P	P	P	P	P	P	P	P
OVER TOTAL				P	P	P	P	P	P	P	P	P