SCOPE OF WORKS

ITEM NO.	PROGRAM OF WORKS	UNIT	QTY	ESTIMATE DIRECT COST	ESTIMATE DIRECT COST		TOTAL MARK-UP	VALUE = 5x8	VAT = 5% x (5+9)	TOTAL INDIRECT COST = 9+10	TOTAL COST = 5+11	UNIT COST = 12/3
					OCM	PROFIT	%					
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	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.9	Mobilization and Demolization (including G.I Sheet Rib - Type Board - Up)	1.00	l.s	P	P	P	P	P	P	P	P	P
B.3	Permits and Clearances including Leg Works Payments, Processing, Signing, Sealing and Designing Analysis	1.00	l.s	P	P	P	P	P	P	P	P	P
B.3(1)	Relocation Survey	1.00	l.s	P	P	P	P	P	P	P	P	P
B. EARTHWORKS												
803(1)a	Structure Excavation (common soil)	294.00	cu.m.	P	P	P	P	P	P	P	P	P
804(1)a	Embankment from Structure Excavation	220.50	cu.m.	P	P	P	P	P	P	P	P	P
100(2)b	Individual Removal of Tress	4.00	each	P	P	P	P	P	P	P	P	P
C. PLAIN AND REINFORCED CONCRETE												
900(1)a1	Structural Concrete, Class A	93.95	cu.m.	P	P	P	P	P	P	P	P	P
901(1)	Lean Concrete	25.08	cu.m.	P	P	P	P	P	P	P	P	P
902(1)b	Reinforcing Steel of Reinforced Concrete (Deformed, Grade 40)	11,668.50	kgs	P	P	P	P	P	P	P	P	P

903(2)	Formworks and Falseworks	185.00	sq.m.	P	P	P	P	P	P	P	P	P
D. FINISHING AND OTHER CIVIL WORKS												
1047(2)a	Structural Steel painted with epoxy primer color gray	21,729.23	kgs	P	P	P	P	P	P	P	P	P
1047(2)b	Structural Steel Roof Truss	2,132.62	kgs	P	P	P	P	P	P	P	P	P
1047(2)c	Structural Steel Roof Framing (Purlins)	1,266.73	kgs	P	P	P	P	P	P	P	P	P
1047(5)	Metal Structure Accessories (Steel Plate)	1,258.00	kgs	P	P	P	P	P	P	P	P	P
1047(3)a	Metal Structure (Anchor Bolts with Nuts and Washer (12mm) with epoxy primer color gray	114.00	pcs	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
1,046.0	150mm CHB Non Load Bearing/Load Bearing (including Reinforcing Steel)	503.70	sq.m.	P	P	P	P	P	P	P	P	P
1003(1)a1	Ceiling (4.5mm thick Fiber Cement on Metal Frames)	131.40	sq.m.	P	P	P	P	P	P	P	P	P
1016(1)b	Liquid Water Proofing	448.20	sq.m.	P	P	P	P	P	P	P	P	P
1018(2)	Non-Skid vitrified Unglazed Tiles 60x60mm	56.10	sq.m.	P	P	P	P	P	P	P	P	P
1021(1)b	Smooth Cement troweled Finish	89.10	sq.m.	P	P	P	P	P	P	P	P	P
1,027.0	Cement Plaster Finish 1/2" thick Plain cement plastering both faces	839.50	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)d	Painting Works (Fibercement Board)	131.40	sq.m.	P	P	P	P	P	P	P	P	P
1032(8)b	Fare-faced/rubbed concrete finished - painted	21.60	sq.m.	P	P	P	P	P	P	P	P	P
1010(2)b	Wooden Panel Door	27.72	sq.m.	P	P	P	P	P	P	P	P	P
1,014.0	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
1002(20)	Facial Mirror	4.00	sq.m.	P	P	P	P	P	P	P	P	P
418.0	Steel Deck	106.80	sq.m.	P	P	P	P	P	P	P	P	P
1034(1)	Damproofing (Polyethylene Sheets)	182.50	sq.m.	P	P	P	P	P	P	P	P	P
1002(22)	Stainless Steel Grab Bar, 40mm diameter	1.80	l.m.	P	P	P	P	P	P	P	P	P
1003(2)f	Door Aluminum Threshold	9.10	l.m.	P	P	P	P	P	P	P	P	P

1004(a)	Stair Nosing Aluminum angle non-slip	71.50	l.m.	P	P	P	P	P	P	P	P	P
1012(4)a2	Tempered Glass Door (12mm thick)	3.84	sq.m.	P	P	P	P	P	P	P	P	P
1038(2)	25mm PU Insulation	279.30	sq.m.	P	P	P	P	P	P	P	P	P
1002(28)	Toilet bath shower curtain (mold and water proof with complete accessories)	1.00	l.s.	P	P	P	P	P	P	P	P	P
1002(29)	Stainless Steel angle and rectangular tube combination Stair handrail	1.00	l.s.	P	P	P	P	P	P	P	P	P
1003(1)a3	Fascia (12mm thick Fiber Cement on Metal Frames)	37.50	sq.m.	P	P	P	P	P	P	P	P	P
1032(1)a	Masonry Painting Works (interior and exterior	839.50	sq.m.	P	P	P	P	P	P	P	P	P
1012(7)	Glass and Glazing	66.21	sq.m.	P	P	P	P	P	P	P	P	P
1013(2)	Fabricated Metal Roofing with Accessories (ridge/fascia/endwall flashing/end cap flashing)	193.00	sq.m.	P	P	P	P	P	P	P	P	P
1013(2)c	Fabricated Metal Roofing with Accessories (Gutter)	43.30	sq.m.	P	P	P	P	P	P	P	P	P
1026(2)	Sand Wash Floor Finished	27.30	sq.m.	P	P	P	P	P	P	P	P	P
1039(2)	Stone Cladding	1.00	l.s.	P	P	P	P	P	P	P	P	P
727(1)	Non-Shrink Grout	1.00	l.s.	P	P	P	P	P	P	P	P	P
E. ELECTRICAL												
1101(1)a	3.5mm2 - 5.5mm2 Electric Wire (TW/THHN/TWHN2)	633.00	m	P	P	P	P	P	P	P	P	P
1101(21)	Simplex/Duplex Universal Convenience Outlet, Duplex Universal Floor Reccessed Convenience Outlet, Duplex Universal Weatherproof Convenience Outlet	32.00	pcs	P	P	P	P	P	P	P	P	P
1100(1)c	Cable Tray	7.00	pcs	P	P	P	P	P	P	P	P	P
1102(1)c	Main Circuit Breaker (MCB) NEMA 4x, Main: 400AT, 3P, 220V	1.00	set	P	P	P	P	P	P	P	P	P
1101(33)	Switches	25.00	pcs	P	P	P	P	P	P	P	P	P
1102(18)	Service Entrance - First private pole and Concrete Pedestal; including all necessary accessories complete as specified and as shown on electrical drawings	1.00	lot	P	P	P	P	P	P	P	P	P
1102(1)a	Panel Boards with Main Breaker/Branches, PB1 NEMA 3 Main: 150AT, 3P, 220V	1.00	set	P	P	P	P	P	P	P	P	P

1103(1)	Lighting Fixtures	62.00	pcs	P	P	P	P	P	P	P	P	P
1101(1)f	250mm2 Electric Wire (THHN)	9.00	m	P	P	P	P	P	P	P	P	P
1101(1)e	125mm2 Electric Wire (THHN)	25.00	m	P	P	P	P	P	P	P	P	P
1101(1)c	30.0mm2 Electric Wire (THHN)	3.00	m	P	P	P	P	P	P	P	P	P
1101(1)d	50.00mm2 Electric Wire (THHN)	25.00	m	P	P	P	P	P	P	P	P	P
1102(1)b	Panel Boards with Main Breaker/Branches, PB2 NEMA 3 Main: 250AT, 3P, 220V	1.00	set	P	P	P	P	P	P	P	P	P
1101(1)b	14mm2 - 22m2 Electric Wire (THHN)	42.00	m	P	P	P	P	P	P	P	P	P
1100(6)	20mmØ - 50mmØ Polyvinyl Chloride (PVC)Pipes	140.00	length	P	P	P	P	P	P	P	P	P
1100(9)	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
1109(4)	30mm2 Bare Copper Wire	10.00	m	P	P	P	P	P	P	P	P	P
1109(5)	Grounding Rod	3.00	pcs	P	P	P	P	P	P	P	P	P
F. ECE WORKS												
1104(2)	Smoke Detector (Ceiling/Wall Mounted)/Heat Detector	19.00	pcs	P	P	P	P	P	P	P	P	P
1104(2)a	FACP/Horn Strobe/manual Pull Station	7.00	pcs	P	P	P	P	P	P	P	P	P
1105(3)	15mmØ - 20mmØ Polyvinyl Random Chloride (PVC) Pipe and Fittings	132.00	length	P	P	P	P	P	P	P	P	P
1100(10)	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
G. PLUMBING AND SANITARY WORKS												
1002(2)b	Polyprophylene 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(16)	Floor Drain/Roof Drain	8.00	set	P	P	P	P	P	P	P	P	P
1002(19)	Shower Head/Shower Valve	7.00	set	P	P	P	P	P	P	P	P	P
1002(21)	Water Meter/Check Valve/Gate Valve/Float Valve	10.00	pcs	P	P	P	P	P	P	P	P	P
1001(1)b	PVC Fittings, Series 1000	1.00	pcs	P	P	P	P	P	P	P	P	P

1002(2a)	20mmØ - 50mmØ Polyprophylene Random Copolymer (PPR-C) Pipe and Fittings PN20	27.00	pcs	P	P	P	P	P	P	P	P	P
1001(1)a	50mmØ - 100mmØ PVC Pipe and Fittings, Series 1000	125.00	m	P	P	P	P	P	P	P	P	P
1002(14)	Wall Hung/Countertop/Under Counter LAVATORY with Complete Accessories	8.00	set	P	P	P	P	P	P	P	P	P
1002(5)	Water Closet with Complete Accessories	8.00	set	P	P	P	P	P	P	P	P	P
OVER TOTAL				P	P	P	P	P	P	P	P	P