



COSTS CSSI

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT VALUE	TOTAL VALUE
1	PRELIMINARIES				
1.1	LOCATION AND MAPPING	M2	678.55	\$ 0.55	\$ 370.12
1.2	ARCHITECTONIC DESIGN	GLB	1.00	\$ 3,636.36	\$ 3,636.36
1.3	SOIL SURVEY	GLB	1.00	\$ 1,927.27	\$ 1,927.27
1.4	STRUCTURAL CALCULATION	ML	1.00	\$ 3,090.91	\$ 3,090.91
					\$ 9,024.66
2	EARTH WORK				
2.1	EXCAVATION AND MACHINE REMOVAL	M3	1,017.83	\$ 10.91	\$ 11,103.55
2.2	CONFORMATION Y SUBGRADE COMPACTION	M2	678.55	\$ 0.65	\$ 444.14
2.4	BACKFILLING WITH THE SELECTED MATERIAL (SHALE)	M2	1,017.83	\$ 15.82	\$ 16,100.14
2.6	DENSITY MEASUREMENTS	GLB	1.00	\$ 218.18	\$ 218.18
					\$ 27,866.01
3	FOUNDATIONS				
3.1	MANUAL BACKFILLING OF PILLAR WITH SHALE	M3	99.84	\$ 11.94	\$ 1,191.87
3.2	MANUAL EXCAVATION FOR FOUNDATION BEAMS	M3	67.76	\$ 12.73	\$ 862.40
3.3	EXCAVATION MATERIAL REMOVAL WITH DUMPER	UND	38.88	\$ 7.79	\$ 302.96
3.4	CONCRETE SLAB OF 2.500 PSI	M2	195.40	\$ 6.60	\$ 1,288.93
3.5	CONCRETE PILLAR OF 3.000 PSI	M3	10.40	\$ 186.17	\$ 1,936.21
3.6	CONCRETE POLE OF H=70 CMS	ML	26.00	\$ 42.51	\$ 1,105.37
3.7	FOUNDATION BEAMS OF 45X45 CMS	ML	450.00	\$ 50.91	\$ 22,909.09
					\$ 29,596.83
4	STRUCTURE				
4.1	50X50 CMS CONCRETE COLUMNS OF 3.000 PSI WITH 1/2" GRAVEL	ML	182.00	\$ 52.73	\$ 9,596.36
4.2	CONCRETE SLAB OF 3.000 PSI READY-MIX e=20.0 cm EXPANSION JOINTS INCLUDED	M2	2,035.65	\$ 62.91	\$ 128,060.89
4.3	35X35 COVER BEAMS AND AT MID HEIGHT	ML	514.50	\$ 41.82	\$ 21,515.45
4.4	MASONRY 39X19X14 (INC VOUSOIRS) WITH STRUCTURAL BRICKS INC SLOPE	M2	1,135.70	\$ 30.91	\$ 35,103.45
4.5	ROOFING SUPPORT FRAME	KG	11,500.00	\$ 2.36	\$ 27,181.82
					\$ 221,457.98
5	REINFORCING STEEL				
5.1	REINFORCING STEEL OF 60.000 PSI	KG	26,000.00	\$ 0.98	\$ 25,527.27
5.2	REBAR TIE WIRE No 18	KG	732.44	\$ 0.91	\$ 665.85
					\$ 26,193.12
6	FINISHING				
6.1	INTERIOR FINISHING AND FACADE	GLB	2,250.00	\$ 43.64	\$ 98,181.82
					\$ 98,181.82
7	ROOFING AND DECKING				
7.1	ROOF TILE SUPPLY AND INSTALATION WITH STANDING SEAM (INCLUDING FIXING COMPONENTS)	M2	678.55	\$ 34.55	\$ 23,440.82
7.2	PERIMETRAL LAPEL	ML	147.00	\$ 3.09	\$ 454.36
7.3	GUTTER IN GALVANIZED SHEET	ML	180.00	\$ 15.27	\$ 2,749.09
	SUB-TOTAL				\$ 26,644.27
8	RAIN WATER MANAGEMENT				
8.1	4" TUBING FOR RAIN WATER AND APPLIANCE (SUPPLY AND INSTALATION)	GLB	1.00	\$ 16,363.64	\$ 16,363.64
8.2	INSPECTION BOXES	UND	15.00	\$ 90.91	\$ 1,363.64
	SUB-TOTAL				\$ 17,727.27
9	WORKMANSHIP				
9.1	WORKMANSHIP IN ALUMINIUM	GLB	1.00	\$ 29,090.91	\$ 29,090.91
9.2	WORKMANSHIP IN WOOD	GLB	1.00	\$ 7,272.73	\$ 7,272.73
9.3	WORKMANSHIP IN METAL	GLB	1.00	\$ 6,545.45	\$ 6,545.45
	SUB-TOTAL				\$ 42,909.09
10	ELECTRICAL INSTALATIONS				
10.1	IELECTRICAL INSTALATIONS AND LIGHTING	GLB	1.00	\$ 31,101.82	\$ 31,101.82
	SUB-TOTAL				\$ 31,101.82
	TOTAL DIRECT COST				\$ 530,702.88
	MANAGEMENT	0.1			\$ 53,070.29
	EVENTUALITIES	0.03			\$ 15,921.09
	UTILITIES	0.05			\$ 26,535.14
	% VAT OVER UTL	0.19			\$ 5,041.68
	TOTAL INDIRECT COST				\$ 631,271.08