

SR No	Description of Item	Unit	Qty	Material cost (\$)	Unit Labor Hours	Total Labor Hours	Labor Rate (\$)	Total Material cost (\$)	Total Labor cost (\$)	Overhead Cost (30% on Material)	Total Cost
Item A											
Supply and Installation of Light Fixtures											
A.1	V1	EA	316.00	\$ -	1.25	395.00	\$ 120.00	\$ -	\$ 47,400.00	\$ -	\$ 47,400.00
A.2	B1	EA	2.00	\$ -	3.00	6.00	\$ 120.00	\$ -	\$ 720.00	\$ -	\$ 720.00
A.3	D1	EA	1002.00	\$ -	0.25	250.50	\$ 120.00	\$ -	\$ 30,060.00	\$ -	\$ 30,060.00
A.4	D2	EA	132.00	\$ -	0.25	33.00	\$ 120.00	\$ -	\$ 3,960.00	\$ -	\$ 3,960.00
A.5	D3	EA	312.00	\$ -	0.50	156.00	\$ 120.00	\$ -	\$ 18,720.00	\$ -	\$ 18,720.00
A.6	K1	EA	16.00	\$ -	1.50	24.00	\$ 120.00	\$ -	\$ 2,880.00	\$ -	\$ 2,880.00
A.7	K2	EA	31.00	\$ -	2.00	62.00	\$ 120.00	\$ -	\$ 7,440.00	\$ -	\$ 7,440.00
A.8	S1	EA	17.00	\$ -	0.40	6.80	\$ 120.00	\$ -	\$ 816.00	\$ -	\$ 816.00
A.9	LS1	EA	48.00	\$ -	0.80	38.40	\$ 120.00	\$ -	\$ 4,608.00	\$ -	\$ 4,608.00
A.10	W1	EA	27.00	\$ -	0.60	16.20	\$ 120.00	\$ -	\$ 1,944.00	\$ -	\$ 1,944.00
A.11	W2	EA	15.00	\$ -	1.00	15.00	\$ 120.00	\$ -	\$ 1,800.00	\$ -	\$ 1,800.00
A.12	E1	EA	55.75	\$ -	0.80	44.60	\$ 120.00	\$ -	\$ 5,352.00	\$ -	\$ 5,352.00
A.13	E1	EA	42.00	\$ -	0.50	21.00	\$ 120.00	\$ -	\$ 2,520.00	\$ -	\$ 2,520.00
A.14	E3	EA	70.00	\$ -	0.50	35.00	\$ 120.00	\$ -	\$ 4,200.00	\$ -	\$ 4,200.00
A.15	E4	EA	138.00	\$ -	1.00	138.00	\$ 120.00	\$ -	\$ 16,560.00	\$ -	\$ 16,560.00
A.16	X1	EA	25.00	\$ -	0.40	10.00	\$ 120.00	\$ -	\$ 1,200.00	\$ -	\$ 1,200.00
A.17	X2	EA	47.00	\$ -	0.40	18.80	\$ 120.00	\$ -	\$ 2,256.00	\$ -	\$ 2,256.00
A.18	X3	EA	1.00	\$ -	0.40	0.40	\$ 120.00	\$ -	\$ 48.00	\$ -	\$ 48.00
A.19	X4	EA	30.00	\$ -	0.40	12.00	\$ 120.00	\$ -	\$ 1,440.00	\$ -	\$ 1,440.00
A.20	1 Gang switch	EA	267.00	\$ -	0.50	133.50	\$ 120.00	\$ -	\$ 16,020.00	\$ -	\$ 16,020.00
A.21	1 Gang switch (2 way)	EA	41.00	\$ -	0.75	30.75	\$ 120.00	\$ -	\$ 3,690.00	\$ -	\$ 3,690.00
A.22	2 Gang switch	EA	113.00	\$ -	0.50	56.50	\$ 120.00	\$ -	\$ 6,780.00	\$ -	\$ 6,780.00
A.23	3 Gang switch	EA	51.00	\$ -	0.50	25.50	\$ 120.00	\$ -	\$ 3,060.00	\$ -	\$ 3,060.00
A.24	4 Gang switch	EA	15.00	\$ -	0.50	7.50	\$ 120.00	\$ -	\$ 900.00	\$ -	\$ 900.00
A.25	5 Gang switch	EA	4.00	\$ -	0.50	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00
A.26	Motion detector	EA	104.00	\$ -	0.40	41.60	\$ 120.00	\$ -	\$ 4,992.00	\$ -	\$ 4,992.00
Total Supply and Installation of Light Fixtures Cost											\$173,634.00
Item B											
Supply & Installation of Power Outlets											
B.1	Double switch socket	EA	931.00	\$ -	0.40	372.40	\$ 120.00	\$ -	\$ 44,688.00	\$ -	\$ 44,688.00
B.2	WP -Double switch socket	EA	78.00	\$ -	0.80	62.40	\$ 120.00	\$ -	\$ 7,488.00	\$ -	\$ 7,488.00
B.3	Three phase local isolator	EA	4.00	\$ -	1.25	5.00	\$ 120.00	\$ -	\$ 600.00	\$ -	\$ 600.00
B.4	Single phase permanent connection	EA	181.00	\$ -	0.40	72.40	\$ 120.00	\$ -	\$ 8,688.00	\$ -	\$ 8,688.00
B.5	32A, WP - Single phase permanent connection	EA	28.00	\$ -	1.00	28.00	\$ 120.00	\$ -	\$ 3,360.00	\$ -	\$ 3,360.00
B.6	32A WP car charger	EA	15.00	\$ -	2.00	30.00	\$ 120.00	\$ -	\$ 3,600.00	\$ -	\$ 3,600.00
B.7	3PH WP RSD	EA	2.00	\$ -	1.00	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00
B.8	3PH WP water pump	EA	1.00	\$ -	1.00	1.00	\$ 120.00	\$ -	\$ 120.00	\$ -	\$ 120.00
B.9	32A, 3PH - Hoist	EA	1.00	\$ -	1.00	1.00	\$ 120.00	\$ -	\$ 120.00	\$ -	\$ 120.00
Total Supply & Installation of Power Outlets Cost											\$68,904.00
Item C											
Supply & Installation of Point Wiring											
C.1	2x4mm2 + 2.5mm2 Earth cable in 25mm Metal Conduit	M	8711.41	\$ -	0.03	290.38	\$ 120.00	\$ -	\$ 34,845.64	\$ -	\$ 34,845.64
C.2	2x6mm2 + 2.5mm2 Earth cable in 25mm Metal Conduit	M	487.98	\$ -	0.04	17.74	\$ 120.00	\$ -	\$ 2,129.37	\$ -	\$ 2,129.37
C.3	4x4mm2 + 2.5mm2 Earth cable in 25mm Metal Conduit	M	238.69	\$ -	0.04	9.53	\$ 120.00	\$ -	\$ 1,145.71	\$ -	\$ 1,145.71
C.4	3x6mm2 Car charging cable in 25mm2 Conduit	M	639.82	\$ -	0.04	25.59	\$ 120.00	\$ -	\$ 3,075.14	\$ -	\$ 3,075.14
C.5	2x2.5mm2 + 2.5mm2 E (Lighting) in 25mm Metal Conduit	M	9327.07	\$ -	0.50	233.18	\$ 120.00	\$ -	\$ 27,981.21	\$ -	\$ 27,981.21
Total Point Wiring Cost											\$69,077.07
Item D											
Supply & Installation of Feeder Cables											
D.1	Transformer to MSB - 12x1C 400m2 Cu Fire Rated cable	M	50.00	\$ -	0.40	20.00	\$ 120.00	\$ -	\$ 2,400.00	\$ -	\$ 2,400.00
D.2	2x1C 50mm2 + 16E Cu/XLPE/PVC	M	126.00	\$ -	0.08	10.08	\$ 120.00	\$ -	\$ 1,209.60	\$ -	\$ 1,209.60
D.3	MSB to MP-1.1 (4x1C 300mm2 Cu/XLPE/PVC + E)	M	37.75	\$ -	0.33	12.57	\$ 120.00	\$ -	\$ 1,508.40	\$ -	\$ 1,508.40
D.4	MSB to MP-1.2 (4x1C 300mm2 Cu/XLPE/PVC + E)	M	68.25	\$ -	0.33	22.75	\$ 120.00	\$ -	\$ 2,730.00	\$ -	\$ 2,730.00
D.5	MSB to MP-1.3 (4x1C 120mm2 Cu/XLPE/PVC + E)	M	99.75	\$ -	0.17	16.63	\$ 120.00	\$ -	\$ 1,995.00	\$ -	\$ 1,995.00
D.6	MSB to MP-B2.1 (4x 1C 35mm2 Cu/XLPE/PVC + E)	M	21.00	\$ -	0.08	1.68	\$ 120.00	\$ -	\$ 201.60	\$ -	\$ 201.60
D.7	MSB to MP-B2.2 (4x 1C 70mm2 Cu/XLPE/PVC + E)	M	63.00	\$ -	0.10	6.30	\$ 120.00	\$ -	\$ 756.00	\$ -	\$ 756.00
D.8	MSB to MP-B2.3 (4x 1C 95mm2 Cu/XLPE/PVC + E)	M	84.00	\$ -	0.13	10.92	\$ 120.00	\$ -	\$ 1,310.40	\$ -	\$ 1,310.40
D.9	MSB to LSSB-RET1 (4C 35mm2 Cu/XLPE/PVC + E)	M	31.50	\$ -	0.08	2.52	\$ 120.00	\$ -	\$ 302.40	\$ -	\$ 302.40
D.10	MSB to Turn Table (4C 16mm2 Cu/XLPE/PVC + E)	M	31.50	\$ -	0.07	2.10	\$ 120.00	\$ -	\$ 252.00	\$ -	\$ 252.00
D.11	MSB to LSSB-RET4 (4C 16mm2 Cu/XLPE/PVC + E)	M	31.50	\$ -	0.07	2.10	\$ 120.00	\$ -	\$ 252.00	\$ -	\$ 252.00
D.12	MSB to LSSB-B1M (4C 35mm2 Cu/XLPE/PVC + E)	M	63.00	\$ -	0.08	5.04	\$ 120.00	\$ -	\$ 604.80	\$ -	\$ 604.80
D.13	MSB to LSSB-RES1 (4C 35mm2 Cu/XLPE/PVC + E)	M	73.50	\$ -	0.08	5.88	\$ 120.00	\$ -	\$ 705.60	\$ -	\$ 705.60
D.14	MSB to LSSB-RET3 (4C 35mm2 Cu/XLPE/PVC + E)	M	68.25	\$ -	0.08	5.46	\$ 120.00	\$ -	\$ 655.20	\$ -	\$ 655.20
D.15	MSB to LSSB-RES2 (4C 35mm2 Cu/XLPE/PVC + E)	M	78.75	\$ -	0.08	6.30	\$ 120.00	\$ -	\$ 756.00	\$ -	\$ 756.00
D.16	MSB to LSSB-RES3 (4C 25mm2 Cu/XLPE/PVC + E)	M	92.40	\$ -	0.08	7.39	\$ 120.00	\$ -	\$ 887.14	\$ -	\$ 887.14
D.17	MSB to LSSB-RES4 (4C 25mm2 Cu/XLPE/PVC + E)	M	105.00	\$ -	0.08	8.40	\$ 120.00	\$ -	\$ 1,008.00	\$ -	\$ 1,008.00
D.18	MSB to DB-B2.1 (4C 25mm2 Cu/XLPE/PVC + E)	M	31.50	\$ -	0.08	2.52	\$ 120.00	\$ -	\$ 302.40	\$ -	\$ 302.40
D.19	MSB to DB-B2.2 (4C 25mm2 Cu/XLPE/PVC + E)	M	47.25	\$ -	0.08	3.78	\$ 120.00	\$ -	\$ 453.60	\$ -	\$ 453.60
D.20	MSB to DB-B2.3 (4C 16mm2 Cu/XLPE/PVC + E)	M	63.00	\$ -	0.07	4.20	\$ 120.00	\$ -	\$ 504.00	\$ -	\$ 504.00
D.21	MSB to DB-MSB (4C 25mm2 Cu/XLPE/PVC + E)	M	31.50	\$ -	0.08	2.52	\$ 120.00	\$ -	\$ 302.40	\$ -	\$ 302.40
D.22	MSB to DB-B3 (4C 35mm2 Cu/XLPE/PVC + E)	M	21.00	\$ -	0.08	1.68	\$ 120.00	\$ -	\$ 201.60	\$ -	\$ 201.60
D.23	MSB to MSB-NE2 (4C 25mm2 Cu/XLPE/PVC + E)	M	47.25	\$ -	0.08	3.78	\$ 120.00	\$ -	\$ 453.60	\$ -	\$ 453.60
D.24	MSB to MSB-NE1 (4C 16mm2 Cu/XLPE/PVC + E)	M	63.00	\$ -	0.07	4.20	\$ 120.00	\$ -	\$ 504.00	\$ -	\$ 504.00
D.25	MSB to Lift Pump (2C 4mm2 Cu Fire Rated + E)	M	105.00	\$ -	0.03	3.50	\$ 120.00	\$ -	\$ 420.00	\$ -	\$ 420.00
D.26	MSB to MSB-E (4C 10mm2 Cu Fire Rated + E)	M	21.00	\$ -	0.05	1.05	\$ 120.00	\$ -	\$ 126.00	\$ -	\$ 126.00
D.27	Feeders for Apartment Units: 2C+E 16mm2 CU PVC/PVC	M	1586.03	\$ -	0.06	90.63	\$ 120.00	\$ -	\$ 10,875.60	\$ -	\$ 10,875.60
Total Supply & Installation of Feeder Cables Cost											\$32,428.44
Item E											
Power Panels											
E.1	Diesel Fire Pump	EA	2.00	\$ -	2.50	5.00	\$ 120.00	\$ -	\$ 600.00	\$ -	\$ 600.00
E.2	MSB-E	EA	1.00	\$ -	2.00	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00
E.3	Transformer	EA	1.00	\$ -	8.00	8.00	\$ 120.00	\$ -	\$ 960.00	\$ -	\$ 960.00
E.4	MP-1.1	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.5	T0B-LG1	EA	1.00	\$ -	1.00	1.00	\$ 120.00	\$ -	\$ 120.00	\$ -	\$ 120.00
E.6	T0B-G1	EA	1.00	\$ -	2.50	2.50	\$ 120.00	\$ -	\$ 300.00	\$ -	\$ 300.00
E.7	MP-LG1	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.8	MP-G1	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.9	MP-G2	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.10	MP-LG2	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.11	MP-1.2	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.12	T0B-G2	EA	1.00	\$ -	2.50	2.50	\$ 120.00	\$ -	\$ 300.00	\$ -	\$ 300.00
E.13	T0B-LG2	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.14	MP-1.3	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.15	MP-G3	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.16	MP-LG3	EA	1.00	\$ -	4.00	4.00	\$ 120.00	\$ -	\$ 480.00	\$ -	\$ 480.00
E.17	T0B-G3	EA	1.00	\$ -	2.50	2.50	\$ 120.00	\$ -	\$ 300.00	\$ -	\$ 300.00
E.18	T0B-LG3	EA	1.00	\$ -	2.50	2.50	\$ 120.00	\$ -	\$ 300.00	\$ -	\$ 300.00
E.19	MP-B2.1	EA	1.00	\$ -	2.00	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00
E.20	MP-B2.2	EA	1.00	\$ -	2.00	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00
E.21	MP-B2.3	EA	1.00	\$ -	2.00	2.00	\$ 120.00	\$ -	\$ 240.00	\$ -	\$ 240.00