



ELEMAC LTD

- Lightning Protection
- Electrical, Electronics & Mechanical Equipment
- Hardware, Building Material & Lift Elevator
- Solar System, Cold Room & Air Conditioning
- Fire Fighting System & CCTV

(+250) 787 393 286 / 785 439 597, TIN NO 100042917 MUHIMA - KABASENGEREZI Between Post Office & Panafrika, P.O. Box: 3968 Kigali-Rwanda, www.elemaciter.com, info@elemac.com/elemacmarketing@yahoo.com

SITE A: RUTONGO

1.1 Main Office (HR and IT)

No.	Items	Quantity	Unit Price	Total Price (Frw)
1	Lightning rod (ESE 79m radius of cover range in level 1)	1	1,600,000	1,600,000
2	SPD type1 (Quadruple-4P)	1	500,000	500,000
4	Metallic pylon 18 M	1	973,786	973,786
5	Air rod base	1	120,000	120,000
6	Flat tape conductor	1	932,000	932,000
7	Digital flash lightning counter	1	184,466	184,466
8	Earth Rod	4	60,000	240,000
9	Earth Rod Clamp	4	10,000	40,000
10	Test Clamp	1	43,689	43,689
11	Inspection pit	1	92,233	92,233
12	Lightning Earthing marker (Plaque signalétique) noncorrosive and durable material	1	22,300	22,300
13	Brass Square Clamp	1	30,000	30,000
14	Various accessories (lightning rod tester, earth resistance meter, keys, etc.)	1	2,200,000	2,200,000
Total				6,978,474

1.2 Server Room

No.	Items	Quantity	Unity Price	Total Price (Frw)
1	SPD type2 (Bipolar-2P)	1	242,000	242,000
2	Earth Rod	4	60,000	240,000
3	Earth Rod Clamp	4	10,000	40,000
4	Surge Arrester T3 (Data)	2	700,000	1,400,000
Total				1,922,000

1.3 Explosive Area and Solar Panel Section

No.	Items	Quantity	Unity Price	Total Price (Frw)
1	Lightning rod (ESE 79m radius of cover range in level 1)	1	1,459,223	1,459,223
2	SPD type1 FOR Solar	1	300,000	300,000
3	Metallic pylon	1	973,786	973,786
4	Air rod base	1	120,000	120,000
5	Flat tape conductor	1	932,000	932,000
6	Digital flash lightning counter	1	184,466	184,466
7	Earth Rod	4	60,000	240,000
8	Earth Rod Clamp	4	10,000	40,000
9	Test Clamp	1	43,689	43,689
10	Inspection pit	1	92,233	92,233
11	Lightning Earthing marker (Plaque signalétique) noncorrosive and durable material	1	22,300	22,300
12	Brass Square Clamp	1	30,000	30,000
13	, earth resistance meter, keys, etc.)	1	650,000	650,000
14	Bonding	1	800,000	800,000
Total				5,887,697

Grand Total for RUTONGO SITE	14,788,171
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NYIRINKWAYA Clement
 Managing Director
 ELEMALC Ltd


