

Annexure

Supply of the structural lightning and electronic systems protection as per standards IEC 62305, NBC 2016			
Sl. No.	Particulars	Quantity	Unit or Measurement
1	25x3 mm copper flat (each coil with 25m)	50	coils
2	6sq.mm Yellow/Green Earthing cable with copper conductor;PVC insulation for equipotential bonding(Each coil with 90m)	5	coils
3	16sq.mm Yellow/Green Earthing cable with copper conductor;PVC insulation for equipotential bonding(Each coil with 90m)	5	coils
4	copper/brass cable Lugs (suit to 6sqmm bonding cable)	50	nos
5	copper/brass cable Lugs (suit to 16sqmm bonding cable)	30	nos
6	6sqmm Bridging cable for earthing	25	nos
7	16sqmm Bridging cable for earthing	25	nos
8	water main bond(copper)	15	nos
9	pipe bond(copper)	40	nos
10	copper oblong test clamp	20	nos
11	400x90x90 copper bar(8way earth bar)	5	nos
12	6way earth bar(copper)	10	nos
13	4way earth bar(copper)	10	nos
14	2way earth bar link(copper)	10	nos
15	Electrical standoff Insulator (m6 screw)suit to fix 25x3mm flat	20	nos
16	Electrical standoff Insulator (m8screw)	20	nos
17	Electrical standoff Insulator (m10screw)	20	nos
18	Franklin Lightning Air Termination copper rod(2m length;100mm dia)	6	nos

19	12mm SS bolt with nuts & washers, 1 1/2" length	100	nos
20	10mm SS bolt with nuts & washers, 1 1/2" length	200	nos
21	8mm SS bolt with nuts & washers,2" length	200	nos
22	8mm SS bolt with nuts & washers,4" length	100	nos
23	6mm SS bolt with nuts & washers, 2" length	200	nos
24	6mm SS bolt with nuts & washers, 1 1/2" length	200	nos
25	SS Washers of size M6	300	nos
26	SS Washers of size M8	300	nos
27	SS Washers of size M10	300	nos
28	SS Washers of size M12	300	nos
29	counter sunk wood screws (zinc plated steel) No.10, 1 1/2" length	50	nos
30	counter sunk wood screws (zinc plated steel) No.12, 1 1/2" length	50	nos
31	counter sunk set screws (ss M6x30)	500	nos
32	Roval plug (No.12)	500	nos
33	Roval plug (No.10)	500	nos
34	SILFOS(used to brace copper),coil size-50mm x 8m	10	nos
35	Oxide Inhibiting compound	5	nos
36	Spring washers (Brass/SS) - M6	100	nos
37	Spring washers (Brass/SS) - M8	100	nos
38	Spring washers (Brass/SS) - M10	100	nos
39	Densotape(wraptape for copper joints)	10	nos
40	copper flat clip/clamp/conductor holder (suit for 25x3 copper flat)	500	nos

41	Cross connector for round & flat copper conductors	100	nos
42	Cross connector for round conductors	100	nos
43	clamping shoe for 6sqmm and 16sqmm cable	200	nos
44	SLEEVES for 25x3mm copper bar (PVC, heat shrinkable;corrosion protective)-green color (Each roll with 100mts)	5	rolls
45	SLEEVES for 25x3mm copper bar (PVC, heat shrinkable;corrosion protective)-black color (Each roll with 100mts)	5	rolls
46	Pipe Clamps for pipe (10-27mm dia)suit to connect 2.5 to 10sqmm wire	50	nos
47	Pipe Clamps for pipe (27-60mm dia)suit to connect 4 to 25sqmm wire	30	nos
48	Flat Copper Braid Bond (12x1mm; 500mm length;)	20	nos
49	Flat copper braid bond (19x2.5mm; 500mm length)	20	nos
50	Flat copper braid bond (25x3mm; 200mm length)	20	nos
51	Flat copper braid bond (25x3mm; 500mm length)	20	nos
52	25x3mm Expansion braid conductor	1	rolls
53	Straight set screw cable socket for 6sqmm & 16sqmm cable with 12mm palm(20nos each)	40	nos
54	Insulation Tape- Red	20	nos
55	Insulation Tape-Black	20	nos
56	Insulation Tape-Yellow	20	nos
57	Insulation Tape-Blue	20	nos
58	Insulation Tape-Green	20	nos
59	Cross connector for 25x3mm flat conductors	100	nos