



**KONKAN RAILWAY CORPORATION LIMITED**  
**MATERIALS MANAGEMENT DEPARTMENT**

**LIST OF ITEMS OF ELECTRICAL DEPT.**

**List of material for maintenance of electrical assets at CO Belapur, MD's Residence & ORH Panchsheel & KRV Nerul**

Sr. No.	PL No.	Description	Unit	Qty.	Amount (in ₹)
1	42027103	Earth Leakage Circuit Breaker, 4 pole (Three phase Neutral), 40 Amps, 415 Volt with 30 mA sensitivity, DIN rail mounting type for direct online starting. Approved Makes: Siemens. Datar. MDS.	Nos	20	36562.60
2	42027104	Earth Leakage Circuit Breaker, 2 pole (Phase Neutral), 32 Amps, 230 Volt, with 30 mA Sensitivity, DIN rail mounting type for direct online starting. Approved Makes: Seimens. Datar. MDS.	Nos	20	31500.00
3	42027096	Miniature Circuit Breaker, Single Pole, rated for 6 Amp. @ 240 V AC, breaking capacity of 10 kA, conforming to IS:8828. Approved makes: Siemens. Datar. MDS.	Nos.	75	7020.00
4	42027097	Miniature Circuit Breaker, Single pole, rated for 10 Amps. @ 240 V AC, breaking capacity of 9 kA, conforming to IS:8828. Approved makes: Siemens. Datar. MDS.	Nos.	75	6552.00
5	42027003	Miniature Circuit Breaker, Single pole, 16 Amps, 240 V AC, tripping characterstic conforming to IS 8828 & breaking capacity of 9/10 kA, of approved makes: Siemens. Datar. MDS.	Nos.	75	7020.00
6	42027004	Miniature Circuit Breaker, Single Pole, 20 Amps, 230 V AC, tripping characterstic conforming to IS 8828 & breaking capacity of 9/10 kA, of approved makes: Siemens. Datar. MDS.	Nos.	50	6750.00
7	42027094	Miniature Circuit Breaker, Single Pole, 25 A, 240 VAC, breaking capacity of 10 kA, conforming to IS:8828. Approved makes: Siemens. Datar. MDS.	Nos	50	4368.00
8	42027011	Miniature Circuit Breaker, 32 amps, 230 volts single pole neutral conforming to IS:8828 of approved makes like Siemens. Datar. MDS.	Nos.	25	6474.00
9	42027051	Miniture Circuit Breaker with double pole rated for 40 Amp, 240 Volt, 50 Hz, having breaking capacity upto 10 KA DIN rail mounted type, Conforming to IS. Approved make: Siemens. Datar. MDS.	Nos.	15	4387.50
10	46057009	Timer Switch Digital type , shortest switching time 1 min, current rating 16 A/ 250 Volt, manual over-ride option, flush, base,/ din rail mounting type similar to L&T make model no. FM/1 Digi-Product code D847B1	Nos.	5	20155.00



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11	42087003	High Rupturing Capacity fuse links, 63 Amps & breaking capacity of 80 kA at 500 volts with blade contacts conforming to IS:13703. Size 00 makes - L&T, GE/EE, Havells, Indo Asian Control & Switch gear	Nos.	10	1414.40
12	42087004	High Rupturing Capacity fuse links, 100 Amps & breaking capacity of 80 kA at 500 volts, with blade contacts conforming to IS:13703. Size 00. Makes L&T, GG/EE, Havells, Indo Asian, Control & Switch gear	Nos.	10	1487.20
13	42087005	High Rupturing Capacity fuse links, 200 Amps & breaking capacity of 80 kA at 500 Volts with blade contacts conforming to IS:13703. Approved makes- L&T, GE/EE, Havells, Indo Asian, Control & Switch gear	Nos.	6	2496.00
14	42087013	HRC fuse links, 250 Amps & breaking capacity of 80 kA at 500 Volts, with blade contacts conforming to IS:13703 Approved makes: L&T, GE/EE, Havells. Indo asian. Control & Switch gear.	Nos.	6	2802.00
15	42507003	Capacitor for Ceiling Fans, 2.5 mfd, 250V, hermetically sealed housed in metal container, conforming to relevant standard & of approved make like Bajaj, Philips, Anchor, etc.	Nos.	750	9450.00
16	42017007	Male plug with two brass pins rated for 6A at 240V, 50Hz, conforming to IS:1293 / latest. Approved make : Anchor, Leader, COP, CPL.	Nos.	100	1500.00
17	42017008	Female plug with two brass sockets suitable for 2 pin male plug, rated for 6A at 240V, conforming to IS:1293 / latest. Approved make : Anchor, Leader, COP, CPL.	Nos.	100	2500.00
18	42020001	Two way centre off On load change over switch 25 A as per IS:13947-3/IEC60947-3) suitable for 230 volts, 50 HZ system. Ref:-MCO DP 025 of Havell's make or similar	Nos	10	10750.00
19	42027041	5 pin Socket (2 IN 1), 6 Amps, 240 Volts as per catalogue No. 38364 of Anchor make.	Nos.	500	10830.00



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20	42027001	Single way piano (flush mounting) switch, 5/6 Amps, 230 Volts, as per catalogue no. 1014 of Anchor make.	Nos.	1000	9450.00
21	42027055	Bell Push Switch, 6A, 230V, 1 way white colour, model type 52263 of Anchor. Makes: Anchor, Leader.	Nos.	200	3570.00
22	42117175	Tungsten Filament Lamp with thread type cap, 6V, 0.3 Amp, suitable for decorative series light, Makes: Vinay, Lumina.	Nos.	4000	25200.00
23	42117100	Compact Fluorescent Lamp 5 Watt with built in electronic choke B-22 base. Make-Ajanta or	Nos.	50	4000.00
24	42117048	CFL single capped 9 Watts, linear shaped with built-in choke for controlling starting and stable operation for general lighting suitable for use on 230V, AC with B-22 base conforming to IEC: 968/1988 and IEC 969/1988	Nos	500	44000.00
25	42117022	Compact Fluorescent Lamp rated for 11W @ 240VAC, with built-in electronic choke with B-22 base, conforming to IEC 968 : 1988. Approved make : Philips, GEC, CEMA, Bajaj, Crompton, Mysore lamps	Nos	450	36855.00
26	42117047	Compact Fluorescent Lamp with built -in electronic choke with B-22 base, rated for 14W @ 240VAC, and conforming to IEC 968 :1988. Approved make : Philips, Bajaj, CEMA, GEC, Crompton, Mysore lamps etc	Nos.	200	15184.00
27	42117105	Compact Fluorescent Lamp 30 W 240 V with built in electronic choke B-22 Base Make-Ajanta or	Nos.	50	8400.00
28	42117054	Single turn CFL of cool white light, 2 pin, 9 watts as per Catalogue no. OS DS 9W/21 of Osram make or similar type of GE, Philips, Indo asian	Nos.	100	4935.00
29	42117057	Single turn CFL of day light 2 Pin, 11 Watts, as per catalogue no. OS DS 11W/11 of Osram make or similar type in GE, philips, Indo Asian makes.	Nos.	500	24675.00
30	42110000	CFL of 36 Watts, cool day light, 4 pin plug in type 21G 11 base, single turn as per model no. 23072-PLL of Anchor make or similar type in GE, Philips, Indo Asian, Havells makes.	Nos.	300	23625.00
31	42117000	Halogen tubular lamp 500 watts to be operated on 240 Volts. Approved makes :Philips, Osram, Mysore, Crompton, GE/CEMA.	Nos.	25	1066.00
32	42117040	Halogen tubular lamp 1000 watts, 240 volts of approved makes like Philips, Osram, Mysore, Baiai, Crompton, CEMA etc.	Nos.	25	1378.00



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Sr. No.	PL No.	Description	Unit	Qty.	Amount (in ₹)
33	42907022	PVC adhesive electrical insulation tape, ISI marked 1.1 KV grade	Nos.	500	4360.00
34	40037009	1.5 sqmm, single core, 1.1 KV grade, multi strand copper conductor ( flexible) PVC insulated & sheathed cable conforming to IS : 694. Appd makes:Imperial, Universal, Asian, Nicco, Fort Gloster, Incab, CCI, Havells, Finolex	Mtr.	900	10035.00
35	40037010	2.5 sqmm, single core, 1.1KV grade, multi strand copper conductor (flexible) PVC insulated cable conforming to IS :694 . Approved makes: Imperial, Universal, Nicco, Fort gloster, CCI, INCAB, Asian, Havells, Finolex	Mtr.	900	16524.00
36	40077032	4 sqmm PVC single core FRLS Cu cable PVC insulated, PVC sheathed, multistrand copper conductor FRLS cable conforming to IS 694/Latest. Makes: CCI, NICCO, ASIAN, INCAB, Gloster, Universal & other approved makes	Mtr.	450	16200.00
37	40037012	1 sq mm PVC insulated twin twisted flexible multi stranded copper conductor of 1100 volts grade. Makes Bharat cab, Finolex etc.	Mtr.	450	3249.00
38	40037017	Flexible copper cable 3 core, 1.5 Sqmm, PVC insulated, PVC sheathed, unarmoured, 1.1KV grade, confirming to IS:694/latest. Approved make : Finolex, CCI, Gloster, NICCO, INCAB, Asian, Bharathcab etc	Mtr.	300	11025.00
39	40037005	Flexible copper cable,3 core 2.5 sqmm (20/0.2 mm), PVC insulated, PVC sheathed, unarmoured, 1.1 KV grade , conforming to IS 694. Approved makes : Finolex, CCI, Gloster, NICCO,INCAB, Asian, Bharat Cab	Mtr.	300	39210.00
40	42317005	PVC casing capping of size 25mm(1 inch) in standard length of 2 Mtr., for wiring as per IS : 14927 or latest. Approved makes : Presto plast, Asian, Precision.	Nos.	200	6300.00
41	42317006	PVC Casing & Capping of size 19mm (3/4in) in standard length of 2 Mtr., for wiring purpose as per IS ; 14927 or latest. Makes Presto plast, Asian, Precision.	Nos.	200	3952.00
42	46907000	Hand Gloves made of suitable insulating rubber for electrical applications rated for 15 KV, conforming to IS 4770 : 1968 and of any approved	Sets	2	790.00
43	42027025	One way switch, 5/6 amp, 240VAC, 1-phase, flush mounting type product code. No. 21011. (ROMA modular) of Anchor make.	Nos.	250	22000.00



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44	42027027	Multi Socket, 6 amps, 240 Volts, ac, 1-phase, 3 pin round, 2 pin flat and round, socket outlet with safety shutters. Product code 30373 (ROMA modular) of anchor make.	Nos.	200	23000.00
45	42507014	Electronic Fan Step Regulator, Modular type for use of ceiling fans as per catalogue code No. 21496 of Anchor or similar. Makes: Anchor, Havells, Philips, Crompton Greaves, Rider.	Nos.	100	41600.00
46	42907029	Electronic Fan Step Regulator flush mounting type for use of ceiling fans as per catalogue code no. 52369 of Anchor . Makes: Anchor, Havells, Philips, Crompton Greaves, Rider.	Nos.	300	55014.00
47	42118012	T-5 Electronic Ballast (flat type -similar to Havells model No. HBT 01128 or Bajaj make BJHE 128 LHD) Suitable for fluorescent lamp of 1X28 watt FL T-5 tube light fitting. Make: Bajaj, Havells, Crompton, Anchor.	Nos.	200	68640.00
48	42118013	T-5, 4 Ft long cool day light FL Tube of 28W suitable for T-5 Electronic Ballast. Makes Bajaj, Crompton, Anchor, Havells.	Nos.	750	53820.00
49	42117057	Single turn CFL of day light 2 Pin, 11 Watts, as per catalogue no. OS DS 11W/11 of Osram make or similar type in GE, philips, Indo Asian makes.	Nos.	1220	60207.00
50	47357009	Power Contactor, 3 pole, type MN 25 for ac circuits with 240 volts coil voltage 1 no and 1 nc contacts. Cat. No SS94012 of L&T make.	Nos.	30	28500.00
		<b>Total</b>			840782.70