

Annexure: 132kv/6.6kv C&R-SP-1,

Dt: 01/09/16.

Sl. NO	material Code	material description	unit code	req. qty
1.	NEW 3 400 007 042 868	Semaphor indicator: Type: NTC12, Three position, Aux. voltage: 110V DC with 3k ohms 6 watt Resistor Diameter: 36 mm, make: DAV	01	03 NO.S
2.	NEW 3 400 007 042 869	Discrepancy Switches: Type: OMHB 3-11, Knob: 45 mm, Aux. Voltage: 110V DC make: ABB.	01	03 NO.S
3.	400 007 042 022	Push buttons for test/ Reset/Accept of Annunciation: Type: Green Actuator, Dia: 22.5 mm, 10 Amps, Contact: 2NO+2NC elements, make: SIEMENS	01	25 NO.S
4.	3 400 007 042 870 NEW	Push button: Type: PB Red actuator, Dia: 22.5 mm, 10 Amps Contact: 2NO+2NC elements, make: SIEMENS	01	25 NO.S
5.	400 007 042 638	Push button: Type: PB yellow actuator, Dia: 22.5 mm, 10 Amps, Contact: 2NO+2NC elements, make: SIEMENS	01	25 NO.S

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Sl. NO	material Code	material Description	unit code	Req. Qty
6.	NEW 400 007 042 856	Control Switch for CB (TNC): Type: Spring return with LMB, 3 POS, 8 ways, 32A, Contacts: POS M:2, POS A:2, POS AJ:2, POS J:2, Size: 70x83 mm Pistol Grip handle type make: AREVA / ALSTOM	01	25 NO.s
7.	400 007 042 857 NEW	Indicating lamps, Type: Cluster LED type amber lens, 01 Aux. Voltage: 110V DC make: SIEMENS		25 NO.s
8.	400 007 042 858 NEW	Indicating lamp, Type: cluster LED type white lens, 01 Aux. Voltage: 110V DC make: SIEMENS		25 NO.s
9.	400 007 042 859 NEW	Indicating Lamp, Type: Cluster LED type Blue lens, 01 Aux. Voltage: 110V DC, make: SIEMENS		25 NO.s
10.	400 007 042 860 NEW	Indicating Lamp, Type: Cluster LED type green lens, 01 Aux. Voltage: 110V DC, make: SIEMENS		25 NO.s
11.	400 007 042 861 NEW	Indicating Lamp. Type: Cluster LED type Red lens, Aux. Voltage: 110V DC make: SIEMENS	01	25 NO.s

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SI: NO	material Code	material Description	unit Code	Req. Qty
12.	NEW 400 007 042 862	Semaphor indicator: Type: NTC12, Three position, Max. Voltage: 110V DC with 3k ohms, 6 watt Resistor Diameter: (47mm) 48mm, make: DAV., (48mm)	01	05 NO. 1
13.	400 007 042 863 NEW	Test Switch for REX 521 (MPG-1): Type: MPG, make: AREVA / ALSTOM	01	02 NO. 1
14.	400 007 042 864 NEW	Test Terminal Block: Type: 3 phase, 4-wire RECC Connection, Flush mount, Size: 256x68x82, make: IMP, (for 6.6kV outgoing feeders)	01	05 NO. 1
15.	400 007 042 865 NEW	Terminal Block: Type: Disconnecting, Stud type Terminal Blocks, model: CATM3, 800V, 32A, 4 Sq. mm IEC: 60947-7-1 make: ELMEX.	01	25 NO. 1
16.	NEW 400 007 042 866	Terminal Block, Type: Non-Disconnecting, Stud type Terminal Blocks, (APPX): 10 Sq. mm, 800V, model: CATM4 / CATD-M4 / EPD-4 make: ELMEX	01	25 NO. 1

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<u>Sl. NO</u>	<u>material Code</u>	<u>material Description</u>	<u>Unit Code</u>	<u>Req. qty</u>
170 400 007 042 867	NEW	Terminal Block: Type: 4 conductors (2 In, 2 out), Horizontal make: WAGO, Size: 2.5 Sq. mm, 20A, 800V, IEC: 60947-7-1, make: WAGO.	01	25 Nos

Qgs
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