## **RING MAIN UNIT**

S1.No.	Name of the firm	Material Approved	Valid upto	O.M.No. & Date	Status of Revalidation
1	M/s Lucy Electric India Pvt Ltd. H-21, MIDC Ambad, Nashik - 422010 (F-mail:Sales-IN-NSK@lucyelectric.com) (Ph No: 91 253 2381603/2387139)	12kV, 630A, 21kA, SF6 Ring Main Unit (DAS & Non DAS RMU) The DAS RMUs shall have the following in addition to the Standards: DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &24V), AC power socket and light for illumination of Control panel. Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. Suitable clamps for fixing Antenna Pipe. The Openings between feeder and control cabinet compartment shall be made vermin proof. Antenna fixing clamps and antenna cable holes are to be provided. Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	23.12.2025	GM(QS&S)DGM(EL.)-3)/BC- 11/20-21/Cys-200 dated:23.12.2020 (Subject to revalidation once in 2 years)	
2	M/s Larsen & Toubro Ltd., Electrical System & Equipment (ESE-MV), Ahmednagar, Plot No:A-10, MIDC, Nagpur, Ahmednagar, HO, Maharhtra - 414001 Contact No: 78807305351 Tel No:91 44 22706801/6808 & 91-80-25020321 E-mail: www.Larsentoubro.com www.Lntebg.com	11kV, 630A, SF6 Ring Main Unit (Non DAS RMU)	26.07.2023	GM(QS&S)DGM(El.,)-3)/BC- 11/ 19-20/Cys-209 dated:06.02.2020	
3	M/s Megawin Switchgear Private Limited, P.B. No.434, Algapuram Post, Perumal Malai Adivaram, Salem- 636004(Factory unit1: M/s Megawin Switchgear Private Limited, 35/1,2,3, Perumal Malai Adivaram, Algapuram Post, Salem- 636004 & Factory unit2: M/s Megawin Switchgear Private Limited, 2/18,19, Perumal Malai Adivaram, Algapuram Post, Salem- 636004) Contact No: 2330288, 2330498,2447099 E-mail: sales@megawinswitchgear.com	12kV, 630A, 21kA, SF6 Ring Main Unit (DAS RMU & Non DAS RMU) The DAS RMUs shall have the following in addition to the Standards: DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V & 24V), AC power socket and light for illumination of Control panel. Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. Suitable clamps for fixing Antenna Pipe. The Openings between feeder and control cabinet compartment shall be made vermin proof. Provision for handle & padlock, a number lock of adequate size shall be provided to the RTU chamber. In cable box the GTP, the cable size shall be 400sq.mm instead of 300sqmm.	02.12.2025	GM(QS&S)/DGM-3/BC-11/20- 21/CYS-179 dtd:02.12.2020 & CYS-101 dtd:18.10.2021 (Subject to revalidation once in 2 years)	
4	M/s Eswari Electricals Pvt Ltd., Plot No:64, Industrial Estate, Perungudi, Chennai - 600096 (Ph No:044-24961693, 4752, 45152122/23) (E-mail:info@eswari.in)	12kV,630A, 21kA, SF6 Ring Main Unit (Extendable type) (PROPLUS) (DAS RMU) The DAS RMUs shall have the following in addition to the Standards: DC motors, numerical Relays, Multi- functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &24V), AC power socket and light for illumination of Control panel. Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. Suitable clamps for fixing Antenna Pipe. The Openings between feeder and control cabinet compartment shall be made vermin proof. Antenna fixing clamps and antenna cable holes are to be provided. Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	20.01.2024	GM(QS&S)DGM(E1.,)-3)/BC 11/ 20-21/Cys-77 dated:13.08.2020	

5	M/s ABB India Limited, Regd Off No: 21 floor, World Trade Centre, Brigade Gateway, Malleswaram West, Bangalore. Factory Unit: Plot No:79, MIDC Satpur, Nashik - 422007 (Ph No: 91 80 22949250) (E-mail: www.abb.com/in	<ul> <li>11kV, 630A, SF6 Ring Main Unit (Safe Ring/Safe Plus type and Safelink CB Type) (Non DAS &amp; DAS RMU)</li> <li>The DAS RMUs shall have the following in addition to the Standards:</li> <li>DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FP1), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &amp;24V), AC power socket and light for illumination of Control panel.</li> <li>Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li>Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li>Suitable clamps for fixing thattenna Pipe.</li> <li>The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li>Antenna fixing clamps and antenna cable holes are to be provided.</li> <li>Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	01.03.2023	GM(QS&S)DGM(E1.,)-3)/BC- 11/ 20-21/Cys-155 dated:04.11.2020 (Subject to revalidation every year)	01.03.2023 BESCOM/GM(QS&S)/AE/ BC-11/21-22/CYS-160 dtd:01.02.2022
6	M/s Schneider Electric Infrastructure Ltd., Milestone -87, Vadodara - Halol Highway village, Kotambi, O.O. Jarod, Taluk Kavat, Dist. Vadodara, Gujarat, E-mail: www.scheider-electric.co.in Ph No:9741312002	11kV, 630A, SF6 Ring Main Unit (Safe Ring/Safe Plus type and Safelink CB Type) (Non DAS & DAS RMU) The DAS RMUs shall have the following in addition to the Standards: DC motors, numerical Relays, Multi-functional meters, fault passage indicator (PPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &24V), AC power socket and light for illumination of Control panel. Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. Suitable clamps for fixing Antenna Pipe. The Openings between feeder and control cabinet compartment shall be made vermin proof. Antenna fixing clamps and antenna cable holes are to be provided. Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	02.09.2025	GM(QS&S)DGM(EL.,)-3)/BC- 11/ 20-21/Cys-162 dated:09.11.2020 (Subject to revalidation once in 2 years)	
7	M/s Vyoma Switchgear, Plot No:33/1A, 1st floor, 2nd phase, Peenya Industrial Area, Bangalore- 560058 (Ph No: 9844062416/ 9844302358) (E-mail: vyomasg@gmail.com)	12kV,630A, 21kA, SF6 Ring Main Unit The DAS RMUs shall have the following in addition to the Standards: □ DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &24V), AC power socket and light for illumination of Control panel. □ Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. □ Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. □ Suitable clamps for fixing Antenna Pipe. □ The Openings between feeder and control cabinet compartment shall be made vermin proof. □ Antenna fixing clamps and antenna cable holes are to be provided. □ Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	19.02.2026	GM(QS&S)DGM(EL.,)-3)/BC- 11/20-21/Cys-250 dated:19.02.2021 (Subject to revalidation on 19.02.2022 for the first time & further revalidation once in 2 years)	<b>09.02.2024</b> BESCOM/GM(QS&S)/AE/ BC-11/21-22/CYS-164 dtd:09.02.2022

8	M/s Siemens Ltd., Registered office: Birla aurora, Level 21,plot No:1080, Dr Annie Besant Road, Worli, Mumbai-400030 Factory Unit: Plot No-L-6, Verna Industrial Estate, Opp Goa – Mumbai highway,Verna, South Goa, Goa-403722 Ph No:91(80)- 28472538/ 9176646006 Email : www.siemens.co.in/ nandakumar.p@siemens.com	12kV, 630A, 21kA, SF6 Ring Main Unit (DAS & Non DAS RMU) The DAS RMUs shall have the following in addition to the Standards: □ DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V&24V), AC power socket and light for illumination of Control panel. □ Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. □ Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. □ Suitable clamps for fixing Antenna Pipe. □ The Openings between feeder and control cabinet compartment shall be made vermin proof.	23.03.2023	GM(QS&S)/DGM-3/BC-11/20- 21/CYS-288 dtd:23.03.2021	
		Antenna fixing clamps and antenna cable holes are to be provided. Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet. 11kV, 630A, SF6 Ring Main Unit			
9	M/s Eaton Power Quality Pvt Ltd., #2, EVR Street, Sedarapet Industrial Estate, Puducherry - 605111 Mob No: 9538892233 E-mail: eaton@mfm.co.in	<ul> <li>(DAS &amp; Non DAS RMU)</li> <li>The DAS RMUs shall have the following in addition to the Standards:</li> <li>DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &amp;24V), AC power socket and light for illumination of Control panel.</li> <li>□ Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li>□ Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li>□ Suitable clamps for fixing Antenna Pipe.</li> <li>□ The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li>□ Antenna fixing clamps and antenna cable holes are to be provided.</li> <li>□ Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	08.12.2025	GM(QS&S)/AE/BC-11/21- 22/CYS-130 dtd:08.12.2021 (Subject to revalidation once in 2 years)	
10	M/s C-Sec Technologies Private Limited 26A, Sector-31, Surajpur industrial Area, Kasna Road, Greater Noida- 201306 (U.P.) Factory Unit: Plot No:10, sector 11, Integrated Industrial Estate, (SIDCUL), Ranipur, Haridwar - 249403 Mob No: 9900063038 E-mail: ganga@elecsunindia.com	<ul> <li>11kV, 630A, SF6 Ring Main Unit (DAS &amp; Non DAS RMU)</li> <li>The DAS RMUs shall have the following in addition to the Standards:</li> <li>DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batteries, Battery chargers (12V &amp;24V), AC power socket and light for illumination of Control panel.</li> <li>Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li>Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li>Suitable clamps for fixing Antenna Pipe.</li> <li>The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li>Antenna fixing clamps and antenna cable holes are to be provided.</li> <li>Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	27.01.2027	GM(QS&S)/AE/BC-11/21- 22/CYS-156 dtd:27.01.2022 (Subject to revalidation once in 2 years)	

11	M/s Electrify Power Solutions LLP (License Partener of Schneider Electric Infrastructure Limited) No.36/1, Golahalli village, Anjanapura, Bengaluru - 560062 E-mail: infor@electrifypower.in Ph No:9900999101	11kV, 630A, SF6 Ring Main Unit (DAS & Non DAS RMU) The DAS RMUs shall have the following in addition to the Standards: <b>The DAS RMU shall have the following in addition to the standards:</b> DC motors, numerical Relays, Multi-functional meters, fault passage indicator (FPI), Metering CTs, Protection CTs, Auxiliary transformers, Potential transformer, Batterics, Battery chargers (12V &24V), AC power socket and light for illumination of Control panel. Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. Suitable space for fixing Antenna Pipe. The Openings between feeder and control cabinet compartment shall be made vermin proof. Antenna fixing clamps and antenna cable holes are to be provided. Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	31.01.2026	GM(QS&S)/AE/BC-11/21- 22/CYS-159 dtd:31.01.2022 (Subject to first revalidion dated before 31.01.2023 and then it will be revalidated once in 2 years)	
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