

**RING MAIN UNIT**

Sl.No.	Name of the firm	Material Approved	Valid upto	O.M.No. & Date	Status of Revalidation
1	M/s C -Sec Technologies Private Limited (formerly C&S Electric Limited), 26A, Sector-31, Surajpur industrial Area, Kasna Road, Greater Noida- 201310 (U.P.)	11kV, 630A, SF6 Ring Main Unit (3 Way, 4Way & 5 Way) (DAS RMU & non DAS)	13.03.2022	GM(Q,S&S)DGM -3)/BC-11/19-20/cys-07 dated 20.04.2019 (Subject to Revalidation every year).	<b>13.03.2022</b> <b>GM(Q,S&amp;S)DGM -3)/BC-11/21-22/cys-28</b> <b>dated:30.06.2021</b>
2	M/s Eaton Power Quality Pvt Ltd., #2, EVR Street, Sedarapet Industrial Estate, Puducherry - 605111 Contact No: 91-44-64551915	11kV, 630A, SF6 Ring Main Unit (Non DAS RMU)	14.05.2023	GM(Q,S&S)DGM -3)/BC-11/19-20/cys-25 dated 06.05.2019 (Subject to Revalidation every year).	<b>22.12.2022</b> GM(QS&S)/DGM(El)-3/BC-11/20-21/CYS-199 dtd:23.12.2020.
		11kV, 630A, SF6 Ring Main Unit (DAS RMU) The DAS RMUs shall have the following in addition to the Standards:  <input type="checkbox"/> 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. <input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. <input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. <input type="checkbox"/> Suitable clamps for fixing Antenna Pipe. <input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof. <input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided. <input type="checkbox"/> Provision for handle & Padlock, a number lock of adequate size shall be provided to the RTU cabinet.	21.09.2021	GM(QS&S)DGM(El.-)3)/BC-11/19-20/Cys-118 dated:21.09.2019 (Subject to revalidation every year)	21.09.2021 GM(QS&S)/DGM(El)-3/BC-11/20-21/CYS-199 dtd:23.12.2020.
3	M/s Lucy Electric India Pvt Ltd. H-21, MIDC Ambad, Nashik - 422010 (E-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:  <input type="checkbox"/> 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. <input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel. <input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. <input type="checkbox"/> Suitable clamps for fixing Antenna Pipe. <input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof. <input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided. <input type="checkbox"/> 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)	
4	M/s Larsen & Toubro Ltd., Electrical System & Equipment (ESE-MV), Ahmednagar, Plot No:A-10, MIDC, Nagpur, Ahmednagar, HO, Maharashtra - 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	

5	<p>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 &amp; 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</p>	<p>12kV, 630A, 21kA, SF6 Ring Main Unit (DAS RMU)  The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li><input type="checkbox"/> Provision for handle &amp; padlock, a number lock of adequate size shall be provided to the RTU chamber.</li> <li><input type="checkbox"/> In cable box the GTP, the cable size shall be 400sq.mm instead of 300sqmm.</li> </ul>	02.12.2025	<p>GM(QS&amp;S)/DGM-3/BC-11/20-21/CYS-179  dtd:02.12.2020  (Subject to revalidation once in 2 years)</p>	
6	<p>M/s Esuari Electricals Pvt Ltd., Plot No:64, Industrial Estate, Perungudi, Chennai - 600096  (Ph No:044-24961693, 4752, 45152122/23)  (E-mail:info@esuari.in)</p>	<p>12kV,630A, 21kA, SF6 Ring Main Unit (Extendable type) (PROPLUS) (DAS RMU)  The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel. <ul style="list-style-type: none"> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> </ul> </li> <li><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.</li> <li><input type="checkbox"/> Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	20.01.2024	<p>GM(QS&amp;S)DGM(EL.)-3/BC-11/ 20-21/Cys-77  dated:13.08.2020</p>	
7	<p>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)</p>	<p>11kV, 630A, SF6 Ring Main Unit (Safe Ring/Safe Plus type and Safelink CB Type) (Non DAS &amp; DAS RMU)  The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.</li> <li><input type="checkbox"/> Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	01.03.2023	<p>GM(QS&amp;S)DGM(EL.)-3/BC-11/ 20-21/Cys-155  dated:04.11.2020  (Subject to revalidation every year)</p>	

8	<p>M/s Schneider Electric Infrastructure Ltd., Milestone -87, Vadodara - Halol Highway village, Kotambi, O.O. Jarod, Taluk Kavat, Dist. Vadodara, Gujarat, E-mail: www.schneider-electric.co.in Ph No:9741312002</p>	<p>11kV, 630A, SF6 Ring Main Unit (Safe Ring/Safe Plus type and Safelink CB Type) (Non DAS &amp; DAS RMU) The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.</li> <li><input type="checkbox"/> Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	02.09.2025	<p>GM(QS&amp;S)DGM(EL.)-3/BC-11/ 20-21/Cys-162 dated:09.11.2020 (Subject to revalidation once in 2 years)</p>	
9	<p>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)</p>	<p>12kV,630A, 21kA, SF6 Ring Main Unit The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.</li> <li><input type="checkbox"/> Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	19.02.2026	<p>GM(QS&amp;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 &amp; further revalidation once in 2 years)</p>	
10	<p>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</p>	<p>12kV, 630A, 21kA, SF6 Ring Main Unit (DAS &amp; Non DAS RMU) The DAS RMUs shall have the following in addition to the Standards:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 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><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.</li> <li><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.</li> <li><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.</li> <li><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.</li> <li><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.</li> <li><input type="checkbox"/> Provision for handle &amp; Padlock, a number lock of adequate size shall be provided to the RTU cabinet.</li> </ul>	23.03.2023	<p>GM(QS&amp;S)/DGM-3/BC-11/20-21/CYS-288 dtd:23.03.2021</p>	