

## RING MAIN UNIT

Sl.No.	Name of the firm	Material Approved	Valid upto	O.M.No. & Date	Status of Revalidation
1	M/s Siemens Limited, L-6, Verna Industrial Estate, Verna, Salcete, Goa -403722 (Regd office: 130, Pandurang Budhkar marg, Worli, Mumbai-400 018) Contact No: 9180 33422000 E-mail:sivaram.ramasamy@siemens.com	12kV SF6 RMU (Type 8DJHST). (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.	15.03.2021	GM(Q,S&S)DGM -4)/BC-11/18-19/cys-221 dated 26.03.2019 (Subject to Revalidation every year).	<b>15.03.2021</b> GM(QS&S)/DGM-3/BC-11/20-21/CYS-120 dtd:10.09.2020
2	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) 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.	13.04.2020	GM(Q,S&S)DGM -3)BC-11/19-20/cys-89 dated 14.08.2019	
3	M/s C & S Electric Limited., 26A, Sector-31, Surajpur industrial Area, Kasna Road, Greater Noida- 201310 (U.P.) Regd office: M/s C & S Electric Limited.,222,Okhla Industrial Estate, phase-III, New Delhi-110020 Contact No: 91 11-30887520-29 E-mail: info@cselectric.co.in	11kV, 630A, SF6 Ring Main Unit (3 Way, 4Way & 5 Way) (DAS RMU)	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>02.06.2021</b> <b>GM(Q,S&amp;S)DGM -3)/BC-11/20-21/cys-55 dated 03.07.2020</b>
4	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)  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.	14.05.2023  21.09.2021	GM(Q,S&S)DGM -3)/BC-11/19-20/cys-25 dated 06.05.2019 (Subject to Revalidation every year).  GM(QS&S)DGM(EL.)-3)/BC-11/ 19-20/Cys-118 dated:21.09.2019 (Subject to revalidation every year)	<b>03.08.2021</b> GM(QS&S)/DGM(Ele)-3/BC-11/20-21/CYS-67 dtd:07.08.2020.  21.09.2021 GM(QS&S)/DGM(Ele)-3/BC-11/20-21/CYS-67 dtd:07.08.2020.
5	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)	20.10.2020	GM(QS&S)DGM(EL.)-3)/BC-11/ 19-20/Cys-199 dated:28.01.2020	

6	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	
7	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) The DAS RMUs shall have the following in addition to the Standards:  <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>	19.11.2020	GM(QS&S)/DGM-3/BC-11/20-21/CYS-94 dtd:19.08.2020	
8	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:  <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	GM(QS&S)DGM(EL.)-3/BC-11/ 20-21/Cys-77 dated:13.08.2020	
9	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)	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:  <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	GM(QS&S)DGM(EL.)-3/BC-11/ 20-21/Cys-155 dated:04.11.2020 (Subject to revalidation every year)	

10	<p>M/s Schneider Electric Infrastructure Ltd.,  Milestone -87, Vadodara - Halol Highway village,  Kotambi, O.O. Jarod, Taluk Kavath, 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>□ 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>	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>	
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