

## RING MAIN UNIT

| Sl.No. | Name of the firm  | Material Approved  | Valid upto | O.M.No. & Date  | Status of Revalidation   |
|--------|---|--|------------|---|--|
| 1      | M/s Lucy Electric India Pvt Ltd.<br>H-21, MIDC Ambad, Nashik - 422010<br>(E-mail:Sales-IN-NSK@lucyelectric.com)<br>(Ph No: 91 253 2381603/2387139)  | 12kV, 630A, 21kA, SF6 Ring Main Unit<br>(DAS & Non DAS RMU)<br>The DAS RMUs shall have the following in addition to the Standards:<br><br><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.<br><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.<br><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.<br><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.<br><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.<br><input type="checkbox"/> Antenna fixing clamps and antenna cable holes are to be provided.<br><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<br>(Subject to revalidation once in 2 years)                  | BESCOM/GM(QS&S)/DGM-3/AE/BC-11/22-23/CYS-104 dtd:06.01.2023<br>(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, Maharashtra - 414001<br>Contact No: 78807305351<br>Tel No:91 44 22706801/6808 & 91-80-25020321<br>E-mail: www.Larsentoubro.com<br>www.Lntebg.com  | 11kV, 630A, SF6 Ring Main Unit<br>(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)<br>Contact No: 2330288, 2330498,2447099<br>E-mail: sales@megawinswitchgear.com | 12kV, 630A, 21kA, SF6 Ring Main Unit (DAS RMU & Non DAS RMU)<br>The DAS RMUs shall have the following in addition to the Standards:<br><br><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.<br><input type="checkbox"/> Control cable from each panel shall be wired and terminated to suitable 24 pin connectors in the control panel.<br><input type="checkbox"/> Suitable space for fixing the Remote Terminal Unit (RTU) and Radio Modem in Control panel.<br><input type="checkbox"/> Suitable clamps for fixing Antenna Pipe.<br><input type="checkbox"/> The Openings between feeder and control cabinet compartment shall be made vermin proof.<br><input type="checkbox"/> Provision for handle & padlock, a number lock of adequate size shall be provided to the RTU chamber.<br><input type="checkbox"/> 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<br>(Subject to revalidation once in 2 years) |  |

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| 4 | <p>M/s Eswari Electricals Pvt Ltd., Plot No:64, Industrial Estate, Perungudi, Chennai - 600096<br/>(Ph No:044-24961693, 4752, 45152122/23)<br/>(E-mail:info@eswari.in)</p>   | <p>12kV,630A, 21kA, SF6 Ring Main Unit (Extendable type) (PROPLUS) (DAS RMU)<br/>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>                              | 20.01.2024 | GM(QS&S)DGM(EL.)-3)/BC-11/ 20-21/Cys-77 dated:13.08.2020   |   |
| 5 | <p>M/s ABB India Limited, Regd Off No: 21 floor, World Trade Centre, Brigade Gateway, Malleswaram West, Bangalore.<br/>Factory Unit: Plot No:79, MIDC Satpur, Nashik - 422007<br/>(Ph No: 91 80 22949250)<br/>(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)<br/>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 | GM(QS&S)DGM(EL.)-3)/BC-11/ 20-21/Cys-155 dated:04.11.2020<br>(Subject to revalidation every year)      | <p><b>01.03.2023</b><br/><b>BESCOM/GM(QS&amp;S)/AE/BC-11/21-22/CYS-160</b><br/><b>dttd:01.02.2022</b></p> |
| 6 | <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)<br/>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 | GM(QS&S)DGM(EL.)-3)/BC-11/ 20-21/Cys-162 dated:09.11.2020<br>(Subject to revalidation once in 2 years) |   |

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| 7 | <p>M/s Vyoma Switchgear, Plot No:33/1A, 1st floor, 2nd phase, Peenya Industrial Area, Bangalore- 560058<br/>(Ph No: 9844062416/ 9844302358)<br/>(E-mail: vyomasg@gmail.com)</p>  | <p>12kV,630A, 21kA, SF6 Ring Main Unit</p> <p>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</p> <p>(Subject to revalidation on 19.02.2022 for the first time &amp; further revalidation once in 2 years)</p> | <p><b>09.02.2024</b><br/>BESCOM/GM(QS&amp;S)/AE/BC-11/21-22/CYS-164 dtd:09.02.2022</p> |
| 8 | <p>M/s Siemens Ltd.,<br/>Registered office: Birla aurora, Level 21,plot No:1080, Dr Annie Besant Road, Worli, Mumbai-400030<br/>Factory Unit:<br/>Plot No-L-6, Verna Industrial Estate, Opp Goa – Mumbai highway,Verna, South Goa, Goa-403722<br/>Ph No:91(80)- 28472538/ 9176646006<br/>Email : www.siemens.co.in/ nandakumar.p@siemens.com</p> | <p>12kV, 630A, 21kA, SF6 Ring Main Unit (DAS &amp; Non DAS RMU)</p> <p>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 | GM(QS&S)/DGM-3/BC-11/20-21/CYS-288 dtd:23.03.2021   |  |
| 9 | <p>M/s Eaton Power Quality Pvt Ltd., #2, EVR Street, Sedarapet Industrial Estate, Puducherry - 605111<br/>Mob No: 9538892233<br/>E-mail: eaton@mfm.co.in</p>   | <p>11kV, 630A, SF6 Ring Main Unit (DAS &amp; Non DAS RMU)</p> <p>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>      | 08.12.2025 | GM(QS&S)/AE/BC-11/21-22/CYS-130 dtd:08.12.2021 (Subject to revalidation once in 2 years)  |  |

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| 10 | <p>M/s C-Sec Technologies Private Limited<br/> 26A, Sector-31, Surajpur industrial Area, Kasna Road, Greater Noida-201306 (U.P.)<br/> Factory Unit:<br/> Plot No:10, sector 11, Integrated Industrial Estate, (SIDCUL), Ranipur, Haridwar - 249403<br/> Mob No: 9900063038<br/> E-mail: ganga@elecsunindia.com</p> | <p>11kV, 630A, SF6 Ring Main Unit (DAS &amp; Non DAS RMU)<br/> 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>  | 27.01.2027 | GM(QS&S)/AE/BC-11/21-22/CYS-156 dtd:27.01.2022<br>(Subject to revalidation once in 2 years)   |  |
| 11 | <p>M/s Electrify Power Solutions LLP<br/> (License Partener of Schneider Electric Infrastructure Limited)<br/> No.36/1, Golahalli village, Anjanapura, Bengaluru - 560062<br/> E-mail: infor@electrifypower.in<br/> Ph No:9900999101</p>   | <p>11kV, 630A, SF6 Ring Main Unit (DAS &amp; Non DAS RMU)<br/> The DAS RMUs shall have the following in addition to the Standards:<br/> <b>The DAS RMU shall have the following in addition to the standards:</b></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> | 31.01.2026 | GM(QS&S)/AE/BC-11/21-22/CYS-159 dtd:31.01.2022<br>(Subject to first revalidation dated before 31.01.2023 and then it will be revalidated once in 2 years) |  |