

# Anx C - Guideline Rates Approval Form

| Form Sl. No.                | 1032                                                                                                  | Scan Id                              |                 | Date                                                                                                                                | 15.04.2024                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Sl. No.                     | Description of work                                                                                   | Additional specs/remarks             | Units           | Rate                                                                                                                                | Rate ID                                        |
| 1.                          | Installation of aluminum armored cables – with cable tray<br>– excludes cost of installing cable tray | 4 sqmm to 400 sqmm                   | RMT             | Upto 16 sqmm – 35<br>20 to 35 sqmm – 45<br>50 to 70 sqmm – 55<br>95 to 150 sqmm – 65<br>185 sq mm – 75<br>240 and above - 100       | EL-147<br>-148<br>-149<br>-150<br>-151<br>-152 |
| 2.                          | Installation of aluminum armored cables – without cable tray – in earth or loose                      | 4 sqmm to 400 sqmm                   | RMT             | 80% of rate with cable tray                                                                                                         | 153                                            |
| 3.                          | Installation of cable tray – EL125                                                                    | Cable tray width form 100mm to 500mm | RMT             | 500mm – 150<br>300 to 500mm – 125<br>100 to 300mm – 75                                                                              | 154<br>155<br>156                              |
| 4.                          | Termination of aluminum armored cables in panels                                                      | 4 sqmm to 400 sqmm                   | Per termination | Upto 16 sqmm – 250<br>20 to 35 sqmm – 350<br>50 to 70 sqmm – 450<br>95 to 150 sqmm – 600<br>185 sq mm – 800<br>240 and above - 1000 | 157<br>158<br>159<br>160<br>161<br>162         |
| 5.                          | Copper cables in place of aluminum cables                                                             |                                      |                 | Pay 25% above aluminum rates                                                                                                        | 163                                            |
| 6.                          | MS structures for support of cables or cable tray                                                     |                                      | Per kg          | 40 per kg of MS material used                                                                                                       | 164                                            |
| 7.                          | Installation of VTPN panel board                                                                      |                                      | Nos             | 2000                                                                                                                                | 165                                            |
| 8.                          | Installation of LT panel boards                                                                       |                                      | Nos             | 2500 per vertical section of large LT panels<br>5000 per panel for smaller panels                                                   | 166<br>167                                     |
| 9.                          | Installation of fire panel                                                                            |                                      | Nos             | 12000                                                                                                                               | 168                                            |
| 10.                         | Installation of UMCC panel                                                                            |                                      | Nos             | 15000                                                                                                                               | 169                                            |
| 11.                         | Installation of APFC panel                                                                            |                                      | Nos             | 15000                                                                                                                               | 170                                            |
| 12.                         | Feeder boxes/isolator panels                                                                          |                                      | Nos             | 4000                                                                                                                                | 171                                            |
| Circular /IM no.            | N/A                                                                                                   | Projects applicable                  | All projects    | Validity                                                                                                                            | Till further notice                            |
| Rate includes GST?          | Not included                                                                                          | GST bill required?                   | Required        | Work type                                                                                                                           | Labour only                                    |
| Remarks:                    |                                                                                                       |                                      |                 |                                                                                                                                     |                                                |
| Approved by project manager |                                                                                                       | Approved by QS team                  |                 | Approved by Director                                                                                                                |                                                |
| Sign:                       |                                                                                                       | Sign:                                |                 | Sign:                                                                                                                               |                                                |
| Date:                       |                                                                                                       | Date:                                |                 | Date:                                                                                                                               |                                                |

APPROVED BY  
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Details of labour rates for electrical earthing works – lab space projects.

| S No | Description                                                                                                                                                                                 | Specification                        | Units           | Rate in INR                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1.   | Installation of aluminum armored cables – with cable tray – excludes cost of installing cable tray                                                                                          | 4 sqmm to 400 sqmm                   | RMT             | Upto 16 sqmm – 35<br>20 to 35 sqmm – 45<br>50 to 70 sqmm – 55<br>95 to 150 sqmm – 65<br>185 sq mm – 75<br>240 and above - 100       |
| 2.   | Installation of aluminum armored cables – without cable tray – in earth or loose                                                                                                            | 4 sqmm to 400 sqmm                   | RMT             | 80% of rate with cable tray                                                                                                         |
| 3.   | Installation of cable tray                                                                                                                                                                  | Cable tray width form 100mm to 500mm | RMT             | 500mm – 150<br>300 to 500mm – 125<br>100 to 300mm – 75                                                                              |
| 4.   | Termination of aluminum armored cables in panels                                                                                                                                            | 4 sqmm to 400 sqmm                   | Per termination | Upto 16 sqmm – 250<br>20 to 35 sqmm – 350<br>50 to 70 sqmm – 450<br>95 to 150 sqmm – 600<br>185 sq mm – 800<br>240 and above - 1000 |
| 5.   | Copper cables in place of aluminum cables                                                                                                                                                   |                                      |                 | Pay 25% above aluminum rates                                                                                                        |
| 6.   | MS structures for support of cables or cable tray                                                                                                                                           |                                      | Per kg          | 40 per kg of MS material used                                                                                                       |
| 7.   | Installation of VTPN panel board                                                                                                                                                            |                                      | Nos             | 2000                                                                                                                                |
| 8.   | Installation of LT panel boards                                                                                                                                                             |                                      | Nos             | 2500 per vertical section of large LT panels<br>5000 per panel for smaller panels                                                   |
| 9.   | Installation of fire panel                                                                                                                                                                  |                                      | Nos             | 12000                                                                                                                               |
| 10.  | Installation of UMCC panel                                                                                                                                                                  |                                      | Nos             | 15000                                                                                                                               |
| 11.  | Installation of APFC panel                                                                                                                                                                  |                                      | Nos             | 15000                                                                                                                               |
| 12.  | Feeder boxes/isolator panels                                                                                                                                                                |                                      | Nos             | 4000                                                                                                                                |
| 13.  | Notes:<br>a. Rates for additional small items to be recommended by site engineers and added to this table.<br>b. Additional amount shall be paid for HT cables based on difficulty of work. |                                      |                 |                                                                                                                                     |

