

Corrigendum No. – 3

Tender Enquiry No- TPSODL/OT/2023-24/95

Work Description - Rate Contract for Automation Equipment and Services at TPSODL

1. The calendar of events shall be as under-

Sno	Existing last date and time for receipt of Bids.	Revised last date and time for receipt of Bids.
1	20.04.2024 upto 16 Hrs.	26.04.2024 upto 16 Hrs.

2. Specs for Surge protection Devices-

Type 2 Pluggable Surge protection devices shall be installed in the incoming power supply of RTU to provide adequate protection against current and voltage transients.

These protection devices shall be in compliance with IEC 62305-4:2006, IEC 62305-1:2006 and VDE 0100-534 for following surges:

- a) Lightning Electromagnetic impulse and other High Surges (Class B): Between Requirement

Ph & N limp ≥ 25 kA, 10/350 μ S for each phase

N & PE limp ≥ 100 kA, 10/350 μ S

limp= Value of Lightning Impulse Current

- b) Low Voltage Surges (Class C) Between Requirement

R, Y, B & N In ≥ 10 kA, 8/20 μ S for each phase

N & PE In ≥ 20 kA, 8/20 μ S

In= Value of Nominal Discharge Current.

For SPD, specific standard for testing is IEC 61643-11 with KEMA & UL approval and proper selection and application of SPD the standard is IEC 61643-12.

Thanks and Regards,

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