## Corrigendum-1

## Supply, Installation, Testing & Commissioning of SCADA IT Infrastructure Up-Gradation NIT: CMC/BY/23-24/RS/SkS/SS/14

| S. No | Pg No.   | Sr No      | Minimum Requirement Description  | BYPL Clarification / Remark   |
|-------|--|------------|--|---|
| 1     | 40   | 5          | Router required be conformal coated to protect sensitive electronic components against environmental contaminants and for harsh environment / For an outside plant installation, it is required that the router be protected against airborne contaminants, dust, moisture, insects, pests, corrosive gases, polluted air, or other reactive elements present in the outside air. To achieve this level of protection, it is recommended that the unit be installed in a fully sealed IP65 enclosure with heat exchanger complying with Telcordia GR487. | Router required be conformal coated to protect sensitive electronic components against environmental contaminants and for harsh environment / For an outside plant installation, it is required that the router be protected against airborne contaminants, dust, moisture, insects, pests, corrosive gases, polluted air, or other reactive elements present in the outside air. To achieve this level of protection, it is required that the unit be installed in a fully sealed IP65 enclosure with heat exchanger complying with Telcordia GR487. |
| 2     | 42   | 37         | Black hole filtering: dropping of traffic destined for a specific prefix at wire speed.  | Black hole filtering: dropping of traffic destined for a specific prefix at wire speed or equivalent  |
| 3     | 42   | 45         | Router should support Redundant switching Plant and Control Plane.   | Router should support redundant controller".  |
| 4     | 42   | 58         | After fulfilling Day One interface requirements, the router must have minimum of 2 interface slots vacant for future expansion. In one interface card will be 8 port or 4/4. Total 16 Port should be available for LDR interface.  | Router should support from Day1 requirement of 16 GE interfaces. It should also support total 16 available for LDR intefaces. After supporting both the requirements as mentioned, the router should not be fully utilised and it should have 2 slots free for future requirements.   |
| 6     | Section 40.<br>Statutory &<br>Cyber Security<br>Compliance | 40.2.<br>3 | Any import of equipment components/parts from "prior reference" countries as specified or by persons owned by, controlled by, or subject to the jurisdiction or the directions of these "prior reference" countries will have required prior permission of the Government of India   | "prior reference" Countries means a country which shares a land<br>border with India. Country of origin clause applies to initial<br>replacement of faulty cards or chasis throughout the life cycle of<br>the product  |
| 7     | ANNEXURE - IV<br>COMMERCIAL<br>TERMS AND<br>CONDITIONS     | 5.iii      | Warranty & Support. 60 Routers required with 5 year Support and Service.   | OEM Undertaking to be provided confirming that the hardware or software supplied for this RFP must not be announced end of Sale before end of March 2026 or 2 Year from the date of going live, Whichever is later  |
| 8     | Section 40.<br>Statutory &<br>Cyber Security<br>Compliance |            | Proposed Router required IEC-104 compliance with 61850 Open protocols.   | Proposed Router required IEC-104 compliance with 61850<br>Open protocols.   |