



## Corrigendum – 1

Detailed Specification of Firewall, Access Point, 24 Port Switch, Storage HDD with reference to Tender No. 01/2023-24

| Item  | Parameter                           | Value             |
|---|-------------------------------------|-------------------|
| Firewall  | Throughput: Threat Defence Software | 2.3 Ghz           |
|   | Throughput: FW + IPS                | 2.3 Ghz           |
|   | Maximum concurrent sessions         | 100K              |
|   | Maximum new connections per second  | Min 5K            |
|   | Throughput: IPS                     | 2.5 Ghz           |
|   | VPN Peers                           | 50+               |
|   | Network Interface                   | 8 x 1000 BASE-T   |
|   | Storage                             | 100 GB            |
|   | On-Site Warranty                    | 3 Years           |
| Access Point  | Deployment                          | Indoor            |
|   | Type of Access Point                | Controller Based  |
|   | Mounting                            | Ceiling           |
|   | Antenna Type                        | Internal          |
|   | Number Of Radios                    | Dual              |
|   | Frequency Band                      | 2.4 GHz & 5.0 GHz |
|   | Supported Wi-fi Standards           | 802.11ax Wave 2   |
|   | Wireless Speed Up to (Mbps)         | 5200              |
|   | Channel Width (MHz)                 | 160               |
|   | Maximum Data Rate MBps              | 5200              |
|   | Supported Encryption                | EAP-TLS           |
|   | Dedicated Console Port              | Available         |
|   | Receiver Sensitivity in db          | -98               |
|   | Number of WLAN (SSID) per AP        | 16                |
|   | Maximum clients Nos                 | 200               |
|   | Power POE (Watt)                    | 25.5              |
| Environmental Standard: plenum-rated (UL2043) for Indoor and IP67 for Outdoor | Yes                                 |                   |
| On-Site Warranty  | 3 Years                             |                   |
| 24 Port Switch  | Type of Switch                      | Managed           |
|   | Technology                          | PoE+              |
|   | Number of 1G Copper Ports           | 24                |

|             |  |  |
|-------------|--|--|
|             | Number of 10G Copper Ports                 | 0  |
|             | Number of 1 G SFP Port (Uplink)            | 4  |
|             | Number of 10 G SFP+ Port (Uplink)          | 0  |
|             | Switching Capacity-Non-Blocking (Gbps)     | 128  |
|             | Throughput (MPPS)                          | 95.23  |
|             | Management Protocol                        | Telnet,SSH, SNMP (v1,2c & 3), NTP,TFTP, CLI,RMON |
|             | On-Site Warranty                           | 3 Years  |
| Storage HDD | On-Site Warranty                           | 3 Years  |
|             | Storage Capacity                           | 3TB  |
|             | Type of Drive                              | SATA HD  |
|             | Media Diameter (cm)                        | 8.8  |
|             | Rotational Speed (rpm)                     | 7200   |
|             | Interface Type                             | SATA   |
|             | Synchronous Transfer Rate (Maximum) (MB/s) | 245  |
|             | Buffer (MB)                                | 256  |
|             | Cache (MB)                                 | 256  |
|             | <b>Quantity Required</b>                   | <b>3</b>   |
|             | Rated Power (Watt)                         | 9.5  |