<u>**Corrigendum-I**</u>   **Dated: 23.03.18**

<u>**Sub: Information to Bidder for the procurement of 48 Port 10G Switch**</u>

<u>**Ref: GeM Bid No. GEM/2018/B/53676 dt. 12.03.2018**</u>

SN No.	Details of Para with Page No. of Terms & Conditions	Description of the matter in the Terms & Conditions	Now to be read as
1	Para-7 of Page No. 1	Delivery period: 15 days from the date of PO.	Delivery period: 45 days from the date of PO.
2	Para-13 (b) of Page No. 2	The Equipment offered by the OEM or equipment of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers network for at least 06 months as on 26.03.18 in India or Abroad. The certificates from the actual users will have to be submitted offline.	The Equipment offered by the OEM or equipment of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers network for at least 06 months as on **31.03.18** in India or Abroad. The certificates from the actual users will have to be submitted offline.
3	Para-14 (a) of Page No. 2	The tenderer should have executed single order of supply/ provision of Server/Router /Switches/Wi-Fi/AP System equipment's costing not less than 35% of tendered value during last proceeding 3 financial years (i.e. current year and three previous financial years) as on 26.03.18. Supply of this value against a single rate contract, during above period, will also qualify for this purpose. The bidder shall also furnish Supply/ work completion certificate issued by customer/s for the Purchase Orders/ Work Orders.	The tenderer should have executed single order of supply/ provision of Server/Router /Switches/Wi-Fi/AP System equipment's costing not less than 35% of tendered value during last proceeding 3 financial years (i.e. current year and three previous financial years) as on **31.03.18.** Supply of this value against a single rate contract, during above period, will also qualify for this purpose. The bidder shall also furnish Supply/ work completion certificate issued by customer/s for the Purchase Orders/ Work Orders.
4	Para-16.1 of Page No. 4	The supplier will have to supply the material within 15 days of issue of confirmed LOA/PO.	The supplier will have to supply the material within **45 days** of issue of confirmed LOA/PO.

23.03.18
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| 5 | Para-17 of Page No. 4 | The bidder is required to submit the following documents offline to RailTel Corporation of India Ltd, Institutional Area Plot 143, Sector 44, Gurgaon before 15:00 Hrs of 27.03.2018 in a Sealed Envelope. The envelope shall bear 'DO NOT OPEN BEFORE' (due date & time as per GeM Portal). The offline documents shall be opened at 15:30 Hrs of 27.03.2018. In case the bidding is completed in the odd hours then the documents will be opened on next working day at 11:00 hours. Bids without these off line submission of documents will be summarily rejected.

i. EMD
ii. MAF/ OEM Authorization Letter
iii. BOQ of offered equipment.
iv. Data Sheet of offered equipment.
v. Financial and technical Eligibility Criteria documents.
vi. Technical Compliance of Specification as per Annex-I. | The bidder is required to submit the following documents offline to RailTel Corporation of India Ltd, Institutional Area Plot 143, Sector 44, Gurgaon before **15:00 Hrs of 03.04.2018** in a Sealed Envelope. The envelope shall bear 'DO NOT OPEN BEFORE' (due date & time as per GeM Portal). The offline documents shall be opened at **15:30 Hrs of 03.04.2018.** In case the bidding is completed in the odd hours then the documents will be opened on next working day at 11:00 hours. Bids without these off line submission of documents will be summarily rejected.

i. EMD
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Revised Technical Specifications of 48 Port 10G Switch

1	**Architecture**
2	1 U Rack mountable
3	Switch capacity - 1.4 Tbps or higher
4	Switch forwarding rates – 1Bpps or higher
5	10G/Gigabit - 48 multi mode optical ports (populated with required SFP modules)
6	40 Gig interface for uplink – 4 QSFP+ (populated with required SFP modules)
7	Non-blocking switch architecture and modular operating system
8	**Switching features**
9	802.3ad based standard port/link aggregation, Jumbo frames, storm control
10	Support at least 3900 VLAN and 92,000 MAC Address
11	**Security**
12	802.1X Network Security and Radius/TACACS AAA authentication
13	MAC Address filtering based on source and destination address
14	support for various ACLs like port based, vlan based and L2- L4 ACL's
15	Should have Control plane (DoS) protection
16	**Network Protocols**
17	Layer3 routing protocols like Static, RIP, OSPF, OSPFv3 from day 1 for the solution.
18	The switch should support MPLS, L2 and L3 VPN and IPv6 Tunneling
19	**Quality of Service**
20	DSCP 802.1p and FCoE
21	**Multicast**
22	IGMP v1,v2,v3, IGMP snooping, PIM SM and MSDP

23	**High Availability**
24	The switch should support ISSU and BFD
25	**Management**
26	The switch should support CLI via console, telnet, or SSH
27	Switch should support port mirroring feature for monitoring network traffic of a particular port/VLAN.
28	Switch should support Link Aggregation on two different switches
29	Built-in real-time performance monitoring capabilities
30	AC Power Supply: Switch should have dual internal Hot Swappable Redundant Power supply
31	Cooling Fans: Should have redundant cooling FANS
32	Warranty for 5 years and The Service for the same should be 8X5 NBD

(Jagdeep Singh)
Executive Director/Operations