RailTel Corporation of India Ltd
(A Government of India Enterprise)

Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar,
New Delhi-110023

Website: **www.railtelindia.com**

Corrigendum -III

Sub: Request for proposals for "**Supply and Supervision of Installation, Testing & Commissioning of DNS Security Solution**"

Ref: This office Tender No. **RAILTEL/TENDER/OT/CO/DNM/2019-20/DNS Security Solution/503 dated 28.11.2019.**

In reference to the above referred tender the following amendment are issued under the Corrigendum-III. The bids may be submitted in consideration of this amendment.

1. **Following Points of "A. Scope of work and Technical Requirement" of Chapter 3 may be read as:**

SN	Existing Requirement	Modified Requirement
DNS Security		
40	The offered solution should support advertisement of Flowspec routes	Deleted
Reporting & Management		
54	**License management:** the appliance shall Centrally manage Virtual load balance licenses, granting and revoking licenses as business needs change. Gain the flexibility to license devices only as needed, maximizing the return on your investment. Assign different license pools to different applications or tenants for more flexible provisioning. Management solution should supports license management in Open Stack-based environments.	The appliance shall manage through Central Management System supplied from Day1. Central Management System should be either hardware or virtual based appliance. In case of virtual based appliance, RailTel shall provide required VM's.
Hardware Requirement		
84	Proposed system should be of 64 bit hardened OS architecture & the proposed DNS appliance should have inbuilt Load balancer functionality, Security engine and GSLB feature on the same OS.	Proposed system should be of 64 bit hardened OS architecture & the proposed DNS appliance should have inbuilt/ external Load balancer functionality, Security engine and GSLB feature.

85	Proposed system should be an integrated DNS solution with LB, DDOS Protection and DNS on single system to reduce latency induced because of communication between different physical hardwares	Bidder can propose internal or external LB with DNS solution and capacity of LB should have capability to maintain 10 Gbps bulk encryption throughput from Day 1 and system should work in anycast deployment along with external LB. LB OEM should comply with given bulk encryption throughput as per specification given in RFP. In case of external LB proposed in the solution, minimum specs from Day 1 for external LB are as follows: 1. solution should be hardware based. 2. Inbuilt dual redundant power supply. 3. Minimum interface required in the external Load balancer along with populated SFP will be same as DNS system. 4. Should have 10Gbps bulk encryption throughput. 5. Qty of LB should be same as proposed DNS system. 6. Should have capability of running in HA configuration if required.
Clause 12.1.2 of Chapter 4 under technical capability	The Tenderer/bidder should have supplied and provision of similar offered equipment's of security solution commercially with satisfactory working as indicated in Bid Data Sheet (BDS) Chapter 5 to Government/PSUs/ Telecom Service Providers/Public Listed Company during the last three years from the date of opening of tender.	The Tenderer/bidder should have supplied and provision of NGFW/IPS/DDoS/SSL VPN/DNS Security with the satisfactorily working as in Government/PSUs/Telecom Service Providers/ Public Listed Company during the last three years from the date of opening of tender.
Clause 12.1.2 of Chapter 5	The Tenderer/bidder should have supplied and provision of similar offered security solution with satisfactory working as to Government/ PSUs/Telecom Service Providers/Public Listed Company during the last three years from the date of opening of tender.	The Tenderer/bidder should have supplied and provision of NGFW/IPS/DDoS/SSL VPN/DNS Security with the satisfactorily working as in Government/PSUs/Telecom Service Providers/ Public Listed Company during the last three years from the date of opening of tender.

The last date of submission of bids is extended from 15.01.2020 to 23.01.2020 up to 15.00 Hrs. Tender will be opened at 15:30 Hrs. on 23.01.2020

All other term & conditions of tender documents will remain same.

(A. K. Sablania)
Executive Director/DNM