Dated: 08.03.2019

Corrigendum -I

Sub: Request for proposals for **"Supply and Supervision of Installation, Testing & Commissioning of SSL-VPN."**

Ref: This office Tender No. RAILTEL/TENDER/OT/CO/DNM/2018-19/SSL-VPN/466.

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

1. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 1.3 may be read as**

   Should have integration with LDAP, Radius and Microsoft AD for Appliance Access from day one.

2. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 1.11 may be read as**

   Should have support for configuring SSL VPN solution using Ansible or open source REST API from day one.

3. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 2.9 may be read as**

   The proposed solution should Support Syn Cookie Protection / syn flood Protection as a default without any add on license.

4. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 3.2 may be read as.**

   Proposed SSl VPN Solution Should have Active/Active and Active/standby both Configuration along with Stateful Session Failover without any new connection setup from day one without any additional license.

5. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.3 may be read as.**

   Portal Access/Rewrite - Should support complete application rewrite including URL from day one.

6. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.4 may be read as**

   App Tunnel - Should have a support for app tunnels / Smart-Tunnel including per-app VPN tunnels

7. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.8 may be read as**

Should support integration AAA server authentication for client authentication before giving application access. Eg. Microsoft AD, LDAP, Radius from day one.

8. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.11 may be read as**

Should have built-in OTP Engine for 2FA Authentication. The propose solution should integrate with RailTel existing SMS gateway

9. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.13 may be read as**

Should have the ability to send the OTP via SMS.

10. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.17 may be read as**

The proposed solution be able to have a Guided Configuration for easy wizard liked configuration / or equivalent.

11. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.18 may be read as**

The proposed solution shall have support for the following authentication from day one
   a. Active Directory
   b. LDAP
   c. RADIUS
   d. HTTP Basic
   e. NTLM
   f. RSA SecurID

12. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.46 may be read as**

Deleted.

13. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 4.47 may be read as**

Deleted.

14. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 5.1 may be read as**

Proposed Hardware Platform should have atleast 4 x 10G SFP+ Ports & 4 x 1G Copper and 4 x 1G Fiber SFP Port, all 10G and 1G SFP port should be populated from day one with multi-mode SFP/ SFP+.
Hardware should have in built redundant AC power supply

15. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 5.4 and 5.5. may be read as**

The proposed SSl VPN solution should have 10K new ssl handshake using RSA cipher using 2048 bit private key, New SSL Handshake per second should be without session key reuse & atleast 5K ECC TPS

16. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 6.1 may be read as**

Deleted.

17. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 6.3 may be read as**

Deleted.

18. **Chapter-3, A-Scope of work and Technical Requirement, Point No. 6.4 may be read as**

Deleted.

19. **Chapter-4, Clause 6.1 (Performance Bank Guarantee/ Security Deposit) may be read as**

The successful bidder has to furnish security deposit in the form of Performance Bank guarantee @ 10% of total value of issued PO, the same should be submitted within 30 days of issue of LOA/PO, failing which a penal interest of 15% per annum shall be charged for the delay period i.e. beyond 30 (thirty) days from the date of issue of LOA/PO. This PBG should be from a Scheduled Bank and should cover warranty period plus three months for lodging the claim. The performance Bank Guarantee will be discharged by the Purchaser after completion of the supplier's performance obligations including any warranty obligations under the contract.

20. **The last date of submission of bids is extended from 12.03.2019 to 18.03.2019 up to 15.00 Hrs. Tender will be opened at 15:30 Hrs. on 18.03.2019**

All other term & conditions will remain same.

(A.K. Sablania)
Executive Director/DNM