Dated 18.08.2017

रेलटेल
RAILTEL
A mini ratna enterprise

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Corrigendum -I

Sub: Request for proposals for **"Empanelment of OEM/ Vendor's for entering in to Rate Contact for 1G Switches of various Configurations for Indian Railway Station Wi-Fi Project."**

Ref: i) This office Tender No. RailTel/Tender/OT/CO/DNM/2016-17/Wi-Fi/RC/1G Switches/386 dt 21.07.2017.

In reference to the above referred Tender, the following amendments are issued in the Tender document. The bids may be submitted in consideration of these amendments.

1. **Note-8 of Chapter-4 (New Clause) may be read as:**

Following clauses of the said GRs switches are desired but not mandatory:

a. GR Clause no. 3.5.5 (vii)
b. GR Clause no. 9.3
c. GR Clause no. 9.6
d. GR Clause no 8.2 (v), (a) and (c)
e. GR Clause no Chapter 6 Note-3 – CISPR 11/ EN 55011
f. GR Clause (i) & (iii) Chapter 7 Safety Requirements
g. GR Clause 9.8 (d),(e),(f),(g),(j),(m)
h. GR Clause 8.5, 9.3, 9.6
i. GR Clause (b),(c),(d),(e) Chapter 5
j. GR Clause 3.6.4. (vi) to (xii) , (xvi) and (xvii).
k. GR Clause 3.6.3 (vi) to (viii)
l. GR Clause 3.6.5 (viii), (ix) and (xiii).
m. GR Clause 3.6.1 (i).
n. GR Clause 3.5.5 (iii)
o. GR Clause 3.5(v)

2. **Point given below of clause 1.3 of chapter-4: All type Switches Should support following features may be read as:**

Type -E	Should have AC and DC power supply arrangement as given below in chassis without any external adaptors :
	i) AC Power Supply 100 to 240 V AC with 50 to 60 Hz
	ii) DC supply
	DC power supply should work as a redundant power supply to power-on the switch using external battery .AC power supply of the switch should be able to

	charged/discharged the battery minimum 7 AH and should also support charge controller (or regulator) functions for protect the batteries from overcharging and deep discharging. Bidder can give external/inbuilt charger adaptor. Battery Connection should be Input in the switch: Positive / Negative socket for connecting external lead-acid battery.

3. **Point given below of clause 1.4 of Chapter-4: All type Switches should support following features may be read as :**

2	Should support Optical Transceiver Digital Diagnostic Monitoring for All SFP ports of 1G and 10G (Type-D & E).
6	Type-A Switch should support : i) Surge protection of ± 2 kV (line-earth) and ± 1 kW (line-line) on power
	ii) Surge protection of ± 4 kV on Ethernet ports and this will be applicable in case switch has copper ports.
8	Switch should support following SNMP traps or Syslog
	i) Interface UP & Down
	ii) Optical power SFP threshold alarms
	iii) STP Topology Changes and New root bridge
	iv) LLDP table changes
	v) Deleted
	vi) Threshold alarms for Temperature.
	vii) Ethernet OAM SNMP alarms for Type-B, C, D & E Switches.
9	Switch should comply to following Temperature performance parameters :
	I) Operating Temperature - min -0 to 50 °C (23 to 122 °F)
	II) Storage Temperature - min -0 to 70 °C (-40 to 158 °F)
11	The switch shall be designed for continuous operations.
15	New Clause: - The LAN switch shall support a console port or auxiliary/Ethernet port for the purpose of local and remote configuration and diagnostics.
16	New Clause:-The LAN switch for Type-D and E shall support built in power diagnostics system to detect hardware failures.
17	New Clause:- IPv6 feature should be ready from day 1.

4. **Point 1-v of clause 1.5 of Chapter-4: All type Switches should support following features may be read as:**

   L2 Protocol Tunneling for Type-D and E.

5. **OEM should submit a Certificate/Compliance in respect to the GR Clause (i),(ii) and (iii) of Chapter 7 of Safety requirements.**

6. **Point No. 1 (vi) of Chapter-4 (All Switches/Routers Should Have) may be read as:**

   OEM/ Authorized distributor/Partner of OEM should have its service/spare center at min 04 locations in major cities in India. Service/spare center details to be shared.

7. **Point No. 2 of clause no. 3.3.1 (Eligibility Criteria for OEM) of Chapter-3 may be read as:**

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 more than 06 months as on date of opening of tender in India or Abroad. The certificates from the actual users will have to be submitted along with bid.

8. **Point No. 3 of Clause 3.3.1 of Chapter 3 and point no.3 of Eligibility Criteria of Bid Data Sheet may be read as:**

The OEM should have supplied at least 35% of the tendered quantity of the equipment offered or equipment of the same series/family to Government/PSUs/Telecom Service Providers. OEM can submit self-certificate with proper contact detail of clients (Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued from authorized signatory

9. **The last date of submission of tender has also been extended from 21.08.2017 to 29.08.2017 up to 15:00 Hrs. Tender will be opened at 15:30 Hrs on 29.08.2017**

10. **All Other terms and conditions are remain same.**

18/8/17

(A.K. Sablania)
Group General Manager/DNM