

Information to Bidder for the “Supply of Routers, Switches, SFPs & Access Point through GeM”.

Ref: GeM Bid No. GEM/2020/B/902990, Dt.03.12.2020

1. The item/items in this bid should be quoted as per the technical specifications. *The details of the specifications along with consignee/site details are also available on website www.railtelindia.com*
2. In the specification wherever support for a feature has been asked for, it will mean that the feature should be available without RailTel requiring any other hardware/software/licenses. Thus, all hardware/software/licenses required for enabling the support/feature shall be included in the offer.
3. OEM or Authorized distributor/Partner of OEM should have a registered office in India to provide sales and 24x7 support in India. The certificate to this effect should be submitted. The bidder should be either OEM or his authorized dealer/distributor.

In case of the authorized distributor/partner certificate from the OEM to this effect should be submitted. If OEM is quoting then OEM should submit the certificate.
4. Equipment offered shall have complete data sheets and detailed description on OEM web sites.
5. Bidder shall submit the detailed BOM of the equipment offered duly verified and certified by the respective OEM.
6. GSTIN ID of vendor should be provided from where goods will be supplied.
7. **Tender Cost & Earnest Money Deposit (EMD)/ Bid Security:**
 - 7.1 **Tender Cost:** Estimated cost of the Tender is **Rs. 1,29,04,876/-**
 - 7.2 **Earnest Money Deposit (EMD)/ Bid Security as per bid document uploaded on GEM: Rs. 2,58,100/-** in the form of Pay Order / Demand Draft/ BG drawn in favor of RailTel Corporation of India Ltd. payable at New Delhi. The Bid received without EMD will be summarily rejected.
8. **Eligibility Criteria for OEM:**
 - a. 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 12 months as on opening of bid, in India or Abroad. The certificates from the actual users will have to be submitted offline.
 - b. The OEM should have supplied at least 35% of the tendered quantity of the equipment offered or equipment of the same series/family during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid to Government/PSUs/Telecom Service Providers. OEM should submit self-certificate with proper contact detail of clients along with quantities supplied (Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory.

- c. The OEM should have proven facilities for Engineering, manufacture, assembly, integration and testing of Routers, Switches, SFPs & Access Point and basic facilities with respect to space, Engineering, Personnel, Test equipment, Manufacture, Training, Repair, Service Center Supports for at least past three years in the country from where the proposed equipment are planned to be supplied. In case OEM is located outside India, it should have training repair and service center facilities in India also. The certificates/Undertaking for the same will have to be submitted offline.

(The bidder will have to submit the proof of establishment for the facility).

9. Eligibility Criteria for Bidder:

- a. The tenderer should have executed order of supply/ provision of **Routers, Switches, SFPs & Access Point** during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following:

(A) Single order of atleast 35% of tendered value.

OR

(B) Two orders of atleast 20% each of tendered value.

OR

(C) Three orders of atleast 15% each of tendered value.

Satisfactory Performance certificate issued by customer/s for the Purchase Orders/ Work Orders should be enclosed.

- b. Bidder should have authorization specific to this tender from respective OEM as per Annexure-II.

10. SLA:

After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit of max. 7 days. If the Seller fails to complete service / rectification within defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller & upto max. of 100% of Unit Price of the product.

Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG) or from the running bills.

11. Long Term Maintenance Support:

DELETED.

12. Payment Conditions: -

- i. 100% payment against full supply OR Supply, Installation & Commissioning.

ii. 80% payment against part supply OR Supply , Installation & Commissioning of the completed part as the case may be. The following documents are to be submitted for payment:

- a. Original Invoice
- b. Delivery Challan
- c. Original Consignee receipt with GRN No.
- d. Original Inspection Certificate
- e. Warranty Certificate of OEM
- f. Copy of PBG
- g. Certificate of receipt of Goods & installation thereof from RailTel.
- h. Original Insurance certificate
- i. Bill Passing Authority: Addl.General Manager/Project
Bill Paying Authority: Joint General Manager/Finance

13. Online Submissions:

The bidder is required to upload and submit the following documents online before due date & time of bid. The date & time for closing of the bid is **15:00 Hrs of 23.12.2020** and the bid will be opened at **15:30 Hrs of 23.12.2020**.

- i. EMD
- ii. BOQ of offered equipment
- iii. Clause wise compliance along with all mentioned documents/annexures for all clauses of GeM Bid and ATC documents.
- iv. Data Sheet of offered equipment.
- v. Financial (Certified copies of audited balance sheets/annual reports of last three preceding financial years) and Technical Eligibility Criteria documents.
- vi. Technical Compliance of all Specification of items as per GeM Bid and ATC documents.
- vii. Certificate from the End user against the Eligibility criteria for OEM para 8.
- viii. Proof of document required against Eligibility criteria of OEM and Bidder vide para 8 & 9 respectively.
- ix. MAF/ OEM Authorization Letter (as per Annexure-II)

Note: 1) Non-submission of any document online within the prescribed time will make the bid to be summarily rejected.

2) The bidder has to submit the hardcopy of the EMD document submitted online within three working days from the date and time of opening of the bid to the RailTel Corporation of India Ltd, 6th floor, IIIrd Block, Delhi Technology Park, Shastri Park, Delhi-110053

3) The bidder is required to give acceptance of all the clauses mentioned in the **“Information to the Bidders”** document is mandatory. Any deviation / non-acceptance may lead to rejection of the bid.

4) Information to Bidder viz. corrigendum /addendum/ amendments etc. for this bid shall be posted on www.railtelindia.com only.

5) This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against **GeM Bid No. GEM/20202/B/902990, dt.23.12.2020.**

14. Delivery period: **60 days** from the date of PO.

15. Security Deposit/Performance Bank Guarantee:

i. The successful bidder shall have to submit a Performance Guarantee (PG) within 30 (thirty) days from the date of issue of Letter of Acceptance (LOA) as per annexure III. Extension of time for submission of PG beyond 30 (thirty) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 15% per annum shall be charged for the delay beyond 30 (thirty) days, i.e., from 31st day after the date of issue of LOA. In case the contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract shall be terminated duly forfeiting EMD and other dues, if any payable against that contract. The failed contractor shall be debarred from participating in re-tender for that work.

ii. “A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel’s bank through SFMS (Structured Financial Messaging System) and only after this the BG will become acceptable to RailTel. It is therefore in own interest of bidder to obtain RailTel’s bank IFSC code, its branch and address and advise these particulars to the BG issuing bank and request them to send advise of BG through SFMS to the RailTel’s bank.”

iii. Performance Bank Guarantee of 10% of the total value of the order is required to be submitted and should be valid for a period of 4 months beyond warranty periods. On expiry of the warranty period and issue of the certificate of final acceptance of the entire system the Performance Bank Guarantee will be refunded or Bank Guarantee released to the contractor after adjustment of any dues payable by the contractor.

16. Inspection: Pre-shipment/pre-dispatch inspection shall be carried out at manufacturer’s / supplier’s works by authorized representative of RailTel.

Technical Specifications**1. All Equipment should be be:**

- i. Supplied with 3 years warranty, if during the said guarantee / warrantee period, the Goods are found not to conforming to the requisite description and quality and/or not giving satisfactory performance or have deteriorated, and the decision of the Buyer in that behalf shall be final and binding on the Seller and the Buyer shall be entitled to call upon the Seller to rectify and/or replace the Goods or such portion thereof as is found to be defective by the Buyer within 7 days. Otherwise, the Seller shall have to pay Rs 500 per week or part of week for failed equipment subject to a maximum 10% of equipment cost to the Buyer as compensation.
- ii. Equipped with necessary hardware/software to comply all above required / support features.
- iii. Back-to-Back warranty with respective OEMs for both Hardware and Software. The certificates/Undertaking for the same will have to be submitted along with bid from respective OEM.
- iv. OEM should have its Service Centre at min 04 locations in major cities in India. Service center details to be shared along with address and contact no. and person.
- v. UL, CE and FCC Certification is not required for PMA. However they have to produce certificate from standard lab approved/ authorized by Govt. of India that their product are equivalent to UL,CE and FCC and meets all standard and specification of UL,CE and FCC.

2. SOR wise details are as:

SOR	Item Description	Units	Qty
SOR-1	48 Port L3 Stackable Managed Switch with RIP & OSPF license (44 Port Electrical + 4 nos Combo Electrical/SFP ports +4 nos 10GE SFP+ ports) as per Technical specifications of SOR-1 of Information to Bidder.	Nos.	15
SOR-2	48-port 10 GB SFP fiber switch, 100 GBPS uplink as per Technical specifications of SOR-2 of Information to Bidder.	Nos.	8
SOR-3	SFP +(40 km) BIDI SFP +40 km as per Technical specifications of SOR-3 of Information to Bidder.	Nos.	106
SOR-4	SFP +(60 km) BIDI SFP +60 km as per Technical specifications of SOR-4 of Information to Bidder.	Nos.	160
SOR-5	Wireless Access Point, dual-band 802.11abgn/ac (802.11ac Wave 2), 3x3:3 streams, MU-MIMO, Beam Flex+, dual ports, 802.3af/at PoE support. Does not include power adapter or PoE injector. Includes Limited Lifetime Warranty as per Technical specifications of SOR-5 of Information to Bidder.	Nos.	24
SOR-6	Dual Band Mesh WiFi Router (1+1) as per Technical specifications of SOR-6 of Information to Bidder.	Pair	120

SOR-1: 48 Port L3 Stackable Managed Switch with RIP & OSPF license (44 Port Electrical + 4 nos Combo Electrical/SFP ports +4 nos 10GE SFP+ ports)	
SN	Description
1	The Switch shall be designed for continuous operations. The bidder shall furnish the MTBF (Mean Time between Failures) and MTRR (Mean Time to Restore) and predicted and observed values along with calculations by manufacturer.
2	Should have 48 Port: 44 Port 1G Electrical & 4 nos. 1G Combo (Electrical/ SFP)
3	Should have support for min. 4 Ports SFP+ 10Gigabit optical ports.
4	Should have at least 176 Gbps switching fabric & support min Packet Forwarding Rate: 130 Mpps
5	Switch should stacking up to 09 switches 432 GbE ports & 80 Gbps per device physical stacking bandwidth
6	Should have support for 802.3x flow control.
7	Should support 802.1D spanning tree control/RSTP support, DAI, IP source guard sflow/netflow.
8	Should support management features like Web-based GUI, SNMP, TFTP Client, System Log, DHCP/BootP Client and Should support Optical Transceiver Digital Diagnostic Monitoring.
9	Should support Auto MDI-II/MDI-X uplink for all the twisted pair ports.
10	Should support 802.1Q VLAN, 802.1p Priority queues.
11	Should support port mirroring.
12	Should support jumbo frame.
13	Should support console port or telnet based management.
14	Should have AC and DC power supply arrangement inbuilt as given below in chassis: i AC Power Supply 100 to 240 V AC ii DC Power Supply -48V. (Nominal). iii DC power supply should work as a redundant power supply to power-on the switch in case failure of AC power supply.
15	Should support at least 16000 entries in the MAC table.
16	Should support following for min. 64 Groups: i) IGMP Snooping, ii) IGMP v1/v2/v3 awareness Snooping, iii) IGMP Snooping Queried
17	Should support Port-based VLAN, 802.1Q Tagged VLAN & Voice VLAN along with Management VLAN.
18	Should support spanning-tree root guard or similar functionality.
19	Should support spanning-tree Port Fast guard for fast convergence or similar functionality.
20	Should support security features like SSL (HTTPS)/SSH, Broadcast/Multicast/ Unicast Storm Control, DoS Attack Prevention.
21	Should support Quality Of Service (QoS) like Priority Queue, Class of Service (CoS), Rate Limiting (Bandwidth Control), Strict Priority Queue (SPQ), Weighted Round Robin (WRR).
22	IPv6 feature should be ready from day 1.
23	Switch shall be with Rack Mountable clams for standard 19 inch rack mount- able.
24	Switch should comply to following Temperature performance parameters: i Operating Temperature 0 to 50 degree C (32 to 122 degree F) ii Storage Temperature - minus 40 to 70 degree C (-40 to 158 degree F)
25	Bidder to propose switch having Storage Temperature as per environ- mental requirement.

26	Switch OEM should have a : i) valid ISO 9001 & ISO 14001 certification on the date of opening of bid ii) should have its own Service Centre min 04 Metro Cities in India. Service center details to be shared along with address and contact no along with GST no
27	Switch should support LLDP or similar functionality.
28	Switch should have EMI CERTIFICATE of FCC, IC,CE.
29	Switch should have SAFETY CERTIFICATE of cUL, BSMI, CCC
30	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) Threshold alarms for Temperature
30	Switch should support to have DHCP Server to allocate IP address to DHCP clients.
31	Switch should support to have Traffic segmentation.
32	Switch should support Password recovery.
33	Switch should support following Metro Ethernet Features: i Q in Q Double VLAN (Q-in-Q) Port-based Q-in-Q and VLAN Translation ii IEEE 802.1ag Ethernet OAM: Connectivity Fault Management iii Ethernet OAM compliant with IEEE 802.3ah/Y.1731 iv ITU-T G.8032 Ethernet Ring Protection designed for loop protection and fast convergence times (sub 50 ms) in ring topologies. v L2 Protocol Tunneling. vi Loopback Detection
34	Switch should support Access Control Lists (ACLs) multiple user authentication methods and IP-MAC-Port
35	Switch should support min 1024 hardware routing entries shared by IPv4/ IPv6
36	Switch should support RIP, OSPF & VRRP routing protocol & static route support as well.
37	Switch should support min 512 static ARP entry & 128 Static ND Entries Proxy
38	Switch should support min 16 IP Interface support
39	Should support the following Basic Layer-3 Protocol from day 1:
40	Static Routing, RIPv1, RIPv2, BGP, OSPFv2, OSPFv3, RIPng, PBR
41	Should support the following Layer-3 Protocol from day 1:
42	OSPFv2, OSPFv3, PBR, BGP, BGP4, IS-IS, IS-ISv6, PIM-SM, PIM-SSM, PIM-DM
43	Should support the following Layer-3 Protocol from day 1:
44	MPLS, BGP, BGP4, IS-IS, IS-ISv6, PIM-SM, PIM-SSM, VRF Lite, VRF, PIM-DM, VRRP
45	Switch should support ERPS protocol
46	Switch should support Flex Link.
47	Switch should support 6kv surge for Ethernet ports
Note:- In the specification wherever support for a feature has been asked for, it will mean that the feature should be available without RailTel requiring any other hardware/software/licenses. Thus all hardware/software/licenses required for enabling the support/feature shall be included in the offer.	

Note:

The switches should be :

- i) Rack mountable & supplied with all required clips/hardware
- ii) Equipped with necessary hardware / software to comply with all the above required / support features.

SOR-2: 48-port 10 SFP L3 Switch with RIP, OSPF, BGP, MPLS & Dual Power	
SN	Description
1	Architecture
2	1 U Rack mountable
3	Switch capacity – 1.4 Tbps or higher
4	Switch forwarding rates — 1 Bpps or higher
5	10G/Gigabit - 48 optical multimode optical ports
6	40 Gig interfaces for uplink 4 QSFP+
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 92000 MAC Address
11	Security
12	802.IX Network Security and RADIUS and TACACS+ authentication.
13	MAC Address filtering based on Source/destination MAC address mask
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	Layer 3 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.Ip
21	Multicast
22	IGMP v1v2v3 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

SOR: 3 SFP 10G 40 KM (BIDI):	
SN	Description
1	Should be compatible with OEM equipment's like Cisco, Juniper, D Link, Zyxel, Edge Core and Extreme.
2	Should support 40 kms optical distance on single fiber
3	Should have LC type connector.
4	Should provide the cost in pair (BX U & D).
5	Should have 10 Gigabit Ethernet capacity on single mode fiber.

	Should support Digital Diagnostic Monitoring feature with following operating parameters:
	Transceiver temperature: 0 ~ 65 deg C
	Laser bias current
6	Transmitted optical power: 0 ~ +4dBm
	Received optical power: -15dBm
	Transceiver supply voltage: 3.3V
	It also provides a sophisticated system of alarm and warning flags
7	OEM should be having valid ISO 9000 & ISO 14000 certification on the date of opening of bid.
8	Should have CE and FCC and UL regulatory Certificate
9	Operating temperature of the SFP should be minimum 0 to 65°C (23 to 149 °F)

SOR 4 SFP 10G 60 KM (BIDI):	
SN	Description
1	Should be compatible with OEM equipment's like Cisco, Juniper, D Link, Zyxel, Edge Core and Extreme.
2	Should support 60 kms optical distance on single fiber
3	Should have LC type connector.
4	Should provide the cost in pair (BX U & D).
5	Should have 10 Gigabit Ethernet capacity on single mode fiber.
	Should support Digital Diagnostic Monitoring feature with following operating parameters:
	Transceiver temperature: 0 ~ 65 deg C
	Laser bias current
6	Transmitted optical power: 0 ~ +5dBm
	Received optical power: -22dBm
	Transceiver supply voltage: 3.3V
	It also provides a sophisticated system of alarm and warning flags
7	OEM should be having valid ISO 9000 & ISO 14000 certification on the date of opening of bid.
8	Should have CE and FCC and UL regulatory Certificate
9	Operating temperature of the SFP should be minimum 0 to 65°C (23 to 149 °F)
10	Tx/Rx wavelength should be either in the range of 1300nm or 1500nm.
11	For Tx/Rx wavelength in the range of 1300 nm (eg.1270nm/1330nm) power budget should be minimum 21 dBm.
12	For Tx/Rx wavelength in the range of 1500 nm (1490nm/1550nm) power budget should be minimum 16 dBm

SOR: 5 Wireless Access Point, dual-band 802.11abgn/ac (802.11ac Wave 2),3x3	
SN	Description
1	The APs should support the 802.11a, 802.11b, 802.11g and 11n and ac standards. It should also support 802.11ac Wave 2 standard in the 5 GHz band.
2	Simultaneous client support on dual band radio is essential.
3	Shall provide Min 24 dBm Radio output power for both Radio's.
4	Should support minimum 3x3 or higher MIMO on both radio bands for an aggregate capacity of around 1.7Gbps
5	The Access points should be Centrally Managed by a full-fledged controller.
6	In some small isolated environments, the AP should be able to function as a full-fledged stand-alone access point without the requirement of a controller.
7	Security mechanisms should be in place to protect the communication between the Access Point controller and the Access Points.
8	Since most radio interference come from the WLAN network itself the vendor should specify what mechanisms such as beam steering/ adaptive antenna technology/ beamforming are available in combination to focus the energy on the destination STA and minimize radio interference with the surrounding of the AP. The vendor should specify if the activation of such feature is still compatible with 802.11n spatial multiplexing.
9	Since the WLAN network will be using an unlicensed band the solution should have mechanisms that reduce the impact of interference generated by other radio equipment operating in the same band. Describe techniques supported.
10	The access point should be able to detect clients that have dual band capability and automatically steer those clients to use the 5GHz band instead of the 2.4GHz band.
11	The antennas to be dual polarized and should be integrated inside the access point enclosure to minimize damage and create a low-profile unit that does not stand out visually.
12	The access point should have minimum 1 Gigabit Ethernet port.
13	The access point should support 802.1q VLAN tagging
14	The access point should support WPA2 enterprise authentication and AES/CCMP encryption. AP should support Authentication via 802.1X and Active Directory.
15	Implement Wi-Fi alliance standards WMM, 802.11d, 802.11h and 802.11e
16	The Access Point should provide for concurrent support for high definition IP Video, Voice and Data application without needing any configuration. This feature should be demonstrable.
17	Support RF auto-channel selection by the following three methods: a) measuring energy levels on the channel; b) monitoring for 802.11 signal structures and; (c) detecting radar pulses. Other similar forms of smart selection shall also be accepted.
18	Channel selection based on measuring throughput capacity in real time and switching to another channel should the capacity fall below the statistical average of all channels without using background scanning as a method.
19	Should support Transmit power tuning in 1dB increments in order to reduce interference and RF hazards
20	Should support up to 200 clients per AP
21	Should support DHCP Option 82 in standalone mode (without Controller) as well as in Managed mode (with Controller)
22	For troubleshooting purposes, the administrator should have the ability to remotely capture 802.11 and / or 802.3 frames from an access point without disrupting client access.
23	Operating Temperature: 0°C - 40°C
24	Operating Humidity: 10 % - 95% non-condensing.

25	Should be plenum rated and comply to RoHS
26	Should be WiFi certified; WiFi certificate to be enclosed
27	Should be WPC approved; ETA certificate to be enclosed
28	Device should be UL 2043 Plenum Rated.

SOR: 6 Dual Band Mesh WiFi Router (1+1)	
SN	Description
1	IEEE 802.11 ac/n/g/a wireless 1200 Mbps DUAL Band MESH Router
2	Should support Wave-2 & MU-MIMO
3	Should support data rates up to 300 Mbps on 2.4 GHz & 866 Mbps on 5 GHz
4	Set of 02 Units for MESH Support
5	02 nos Gigabit Ethernet Port (WAN & LAN)
6	Should support 128-bit Wi-Fi security encryption
7	Mobile app support (Android or iOS mobile device) to configuration of the devices & Web Based Interface
8	Single SSID support in both the devices with seamless roaming between router
9	Should support Smart Band Steering feature support to the optimal wireless band support
10	Operating Temperature: 0 to 40 °C (32 to 104 °F)
11	Storage Temperature: -20 to 70 °C (-4 to 158 °F)
12	Certification: FCC, IC CE & ROHS to be submitted
13	In case OEM is having 1 unit (packing/ set) than they should supply total 60x2: 120 nos. Both Router should be configure using OEM Mobile Application and manage from it. Same SSID on both router for seamless roaming without any additional configuration.

Annexure-II

**Executive Director,
RailTel Corporation of India Ltd.**

Dated:

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.....
.....

**Subject: Manufacturer Authorisation form (MAF) to M/s for
.....**

Ref: GeM Bid No.

Dear Sir,

We, M/s....., are established and reputed manufacturer and service provider of
..... (Product details), having our registered office at
.....

We hereby authorize M/s (bidder name), Office
..... to participate in bid and subsequently upon
award of the bid to execute the supply and Installation & Commissioning of our range of
products against your above said bid.

We further extend our warranty for years for our range of products offered by
M/s against the above-said bid.

Thanking you,

Best regards,

Authorized Signatory

GURANTEE BOND FOR SECURITY DEPOSIT

(On Stamp Paper of requisite value)

(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited: 6th Floor, Block-III, Delhi IT Park, Delhi-110053.

1. (Herein after called RailTel) having agreed to exempt (Hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Agreement No. dated made between and for (hereinafter called “ the said Agreement”) of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, or production of a Bank Guarantee for Rs. (Rs. only). We, (indicate the name of the Bank) hereinafter referred to as “ the Bank”) at the request of Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. Against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We, Bank and our **local branch at New Delhi (indicate detail address of local New Delhi Branch with code no.)** do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount is claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.

3. We, bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor (s) / Supplier (s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal.

The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.

We, Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues

of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly

discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the (1) We shall be discharged from all liability under this Guarantee thereafter.

We,.....We..... (indicate the name of Bank) Further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time of to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.

This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s) Supplier(s).

We, the Bank further agree that this guarantee shall be invocable at our place of business at/New Delhi (indicate detailed address of local New Delhi Branch with code no.). The branch at New Delhi is being advised accordingly.

(indicate the name of Bank) lastly undertaken not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

Dated the day of 2020

for
(Indicate the name of the Bank)

Witness

1. Signature

Name

2. Signature

Name