Information to Bidder for Supply, Installation and commissioning of Server Hardware and all accessories required for their installation for VSS project through GeM as per RDSO Specification No. RDSO/SPN/TC/65/2019, Revision 5.0 or latest.

Ref: GeM Bid No. GEM/2019/B/194160 dated 28.02.2019

- 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. The bidder should provide detailed price break up (taxes etc.) of the cost of the equipment along with the bid.
- **6.** GSTIN ID of vendor should be provided from where goods will be supplied.
- 7. Delivery period: **30 days** from the date of PO.
- 8. Inspection: Pre-shipment/pre-dispatch inspection shall be carried out at manufacturer's/supplier's works by RailTel's authorized representative.
- 9. The details of the consignee are filled in the GeM bid. The location where material is to be installed is available on RailTel website as per Annexure-IV.
- 10. Tender Cost & Earnest Money Deposit (EMD)/ Bid Security:
- 10.1 Tender Cost: Estimated cost of the Tender is Rs. 4,46,85,330/-.
- **10.2 Earnest Money Deposit (EMD)/ Bid Security: Rs. 5,00,000/-** in the form of Pay Order/Demand Draft drawn in favor of RailTel Corporation of India Ltd. payable at New Delhi. The Bid received without EMD will be summarily rejected.

11. For NSIC registered Firm:

This bid complies with "Public Procurement (preference to make in India) Policy Order, 2017 issued by DIPP and Public Procurement Policy for Micro and Small Enterprises (MSEs) order, 2012" issued by MoSME." The bidders claiming the preference have to submit relevant documents prescribed under relevant order.

12. Security Deposit/Performance Bank Guarantee:

The successful tenderer shall submit security deposit in the form of DD/FDR or irrevocable Bank Guarantee from any scheduled bank for due fulfillment of contract as per the details given below:

i. Security Deposit/Performance Bank Guarantee @ 10% of total value of Purchase Order is required to be submitted within 30 days of issue of Purchase Order with validity of 3 months beyond warranty period as per format (Annex-V).

- ii. The security deposit/PBG shall be submitted to Corporate Office Gurgaon.
- iii. A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel's Bank through SFMS 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 advice of BG through SFMS to the RailTel's Bank.

The security deposit/Performance Bank Guarantee shall be released after successful completion of Contract obligations under the contract, duly adjusting any dues recoverable from the successful tenderer. Payment of Security Deposit in the form of Pay Order/Demand Draft should be made in favor of "RailTel Corporation of India Ltd Payable at New Delhi.

13. 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 **Server** 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**)
- d. The OEM should have cumulative turnover of minimum 150% of tendered value or above during the last 3 financial years (i.e. current year and three previous financial years). The bidder should provide Audited Balance Sheets / annual reports as documentary evidence or other such documents so as to establish the financial soundness of their company for the preceding three financial years. In case of photocopy of Balance Sheet, the same should be certified true copy by Chartered Accountant. with his membership number.

14. Eligibility Criteria for Bidder:

- a. The tenderer should have executed order of supply/ provision of Telecom equipment like **Server** 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. The bidder should have minimum cumulative turnover of 150% of tendered value or above during the last 3 financial years (i.e. current year plus three previous financial years). The bidder should provide Audited Balance Sheets / annual reports as documentary evidence and for current year, the Statutory Auditor's certificate for turnover of current year up to the date of bid opening for which Balance Sheet may not be available. In case of photocopy of Balance Sheet the same should be certified by Chartered Accountant as true copy.
- c. Bidder should have authorization specific to this tender from respective OEM as per annexure-III.

15. Purchaser's Right to Vary Quantities:

The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the contracted quantity up to 25 % during the currency of the contract at the contracted rates. Bidder is bound to accept the order accordingly.

16. SPLITTING OF QUANTITY-

16.1

- (i) Deleted
- (ii) In case **bidder claims** _PMA, Government of India Guideline/Instruction regarding splitting of order to Local supplier shall be applicable Govt. Guidelines in regard to MSME shall be followed.

17. WARRANTY:

17.1 The materials are to be warranted for **three years** from date of delivery to the consignee. The tenderer shall warrant that stores to be supplied shall be new and free from all defects and faults in material, workmanship and manufacturing and shall be of the highest grade and

consistent with the established and generally accepted standards of materials of the type ordered and shall perform in full conformity with the specifications and drawings.

The supplier shall be responsible for any defects that may develop under the conditions provided by the contract and under proper use, arising from faulty materials, design or workmanship such as corrosion, inadequate quantity of material to meet equipment requirements, inadequate contact protection, deficiencies in design and/ or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.

17.2 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 with in 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.

18. Delivery Period

The supplier will have to supply the material within 30 days of issue of confirmed LOA/PO Including installation thereof. If material is not supplied within the approved delivery period then penalty of 0.5% of the undelivered / uninstalled quantity per week to the maximum to the 10% of the contract value will be levied.

19. Long Term Maintenance Support:

Tenderer (OEM) shall provide maintenance support after successful completion of the warranty obligations for a minimum period of **5 years**. The long term maintenance support shall be comprehensive and include all hardware and software of equipment supplied against this contract. RailTel should be extended the benefits of periodical software patches/updates made by OEM on the system from time to time for equipment security/performance without any additional cost to RailTel.

Buyer **reserves** the right to enter into AMC @ 3.5% of ordered value of equipment before 30 days of expiry of warranty period. In case bidder refuses to enter into AMC, PBG will be forfeited.

Separate agreement for AMC (Long term Maintenance Support) before expiry of warranty period shall be entered into with OEM/the authorized partner of OEM by RailTel. A fresh Bank Guarantee valid for Five years and four months for 10% of the Long Term Maintenance Support cost of five years, shall be required to be submitted by bidder for due fulfillment of long term maintenance support obligation.

Quarterly payment for AMC Charges would be made by RailTel after successful completion of AMC Services of that quarter and on the certificate furnished by concerned RailTel representative.

Note: The acceptance of the above clause is mandatory and specific acceptance from OEM is required to be enclosed as per Annexure-I. Any deviation / non acceptance will lead to rejection of the bid.

20. Payment Conditions:-

- i. 100% payment against full supply OR Supply, Installation & Commissioning.
- ii. 80% payment against part supply OR Supply OR Supply , Installation & Commissioning of the completed part as the case may be. In case bidder completes the supply order or order for supply , installation and commissioning as the case may be , for one Region , he can claim part payment of 80% against each region 's completed supply / completed installation & Commissioning of the said region . Balance payment shall be made after full supply or full installation & commissioning . 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. Insurance Certificate.
- f. Warranty Certificate of OEM
- g. Copy of BG
- h. Certificate of receipt of Goods & installation there of from Railtel

21. Offline Submissions:

The bidder is required to submit the following documents offline to RailTel Corporation of India Ltd, Institutional Area Plot 143, Sector 44, Gurgaon before **11.03.19 Hrs of 15:00** in a Sealed Envelope. The envelope shall bear 'DO NOT OPEN BEFORE' (due date & time). The offline documents shall be opened at **11.03.19 Hrs of 15:30**.

- i. EMD
- ii. MAF/ OEM Authorization Letter (as per Annexure-III)
- 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.
- vii. Certificate from the End user against the Eligibility criteria for OEM para 13.
- viii. Acceptance from OEM as per Annexure-II against long term maintenance support para 19

- **Note:** 1) **The bidder is required to give** acceptance of all the clauses mentioned in the "Information to the Bidders" document. Any deviation / non-acceptance **may** lead to rejection of the bid
- 2) Information to Bidder viz. corrigendum /addendum/ amendments etc. for this bid shall be posted on www.railtelindia.com only.
- 3) This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against GeM Bid No. GEM/2019/B/194160 dtd 28.02.19.

In case, If any contradiction between GeM Additional Terms & Conditions and General Terms & Conditions, RailTel Terms & Conditions will prevail.

Technical Specifications

SOR wise details are as:

SOR	Item	Regions	Qty	Total Quantity	
	Supply, Installation and commissioning of Server Hardware I and all accessories required for their installation.	and commissioning	NR	85	
ı		WR	32	212	
		ER	42		
		SR	53		

SOR-I Server Hardware:

1. Technical specifications

Server hardware for Video Management and Recording shall have the following minimum specifications:-

S. No.	Parameter	:	Specification
i.	Processor	:	Intel Xeon Processor / AMD Epyc or latest
ii.	No. of Cores	:	8
iii.	No. of Threads	:	16
iv.	Frequency	:	2.1 GHz or higher
٧.	Cache	:	20 MB
vi.	No. of Processors	:	2
vii.	QPI (Quick Path	:	2
	Interconnect) Links/		
	Infinity Fabric		
viii.	System Bus/QPI	:	8 GT/Sec or higher
	Speed		
ix.	Memory	:	32 GB or higher, DDR3/DDR4 SDRAM or latest.
X.	Operating System	:	Windows Operating System or Linux, latest with
			minimum 3 Client licenses.
xi.	LAN/ Ethernet	:	Onboard/ on slot Gigabit Ethernet (RJ45) with Load
			Balancing and Fail over Support, IPv6 compliant.
xii.	Interface type	:	FC or iSCSI or FCoE or Ethernet interface for
			connecting External Storage device.
xiii.	Hard Disk Drive	:	Hot Pluggable SAS HDD, 4x600 GB, 10000 RPM or
			higher with minimum 06 nos. or higher internal drive
			bays.
xiv.	RAID Controller	:	SAS RAID Controller with RAID 0/1/5 configuration.

XV.	DVD R/W Drive &	: Required
	USB Ports	
xvi.	USB/ PS/2 mouse	: Required
	and keyboard	
xvii.	Power Supply	: Redundant Hot -swappable power supply
xviii.	Fan configuration	: Redundant Hot swappable Fan
xix.	Chassis Type	: 19" Rack mountable with sliding rails and fittings to
		install into a Rack.
XX.	Regulatory	: UL/EN/CE/IEC/BIS certification for Safety and
	Approvals/	CE/FCC Certifications for EMC & Immunity.
	Certifications	

Note:-

1. (item no. x, Operating System) Bidder is not required to supply operating system along with server. Operating System shall be provided by RailTel.

2, (item no, xiii, Hard Disk Drive), In addition to Hot Pluggable SAS HDD (4x600GB, 10000 RPM or higher), bidder to also provide 10TB capacity from SAS HDD, 7000 RPM or higher after RAID 1/5 for recording of video data.

2. Scope of work:

Supply	As per technical specification		
Installation &	1. Install server in rack and complete all electrical & data cabling.		
Commissioning	2. Install Windows/Linux OS on server (OS to be provided by RailTel).		
Warranty and AMC	3 Years warranty after completion of Installation and Commissioning		
	5 Years AMC post warranty period		

PROFORMA FOR THE LONG-TERM MAINTENANCE SUPPORT

(To be signed by the O.E.M.)

То
The Executive Director/Operations,
RailTel Corporation of India Limited
I / We
(Signature of Firm's Authorized Officer) Seal
Signature of witness:
1
2

Executive Director, RailTel Corporation of India Ltd.				Dated:			
Subject:	Manufacturer	Authorisati			to M/s		for
Kei: Gen	M Bid No	az	неа	••••••			
,	, are (Product	details),	having	our	registered		
	ereby authorise ard of the bid to	M/s	t	o particip	(bidder 1 ate in bid a	nd subseque	ently
We furth	products against y er extend our war aga	ranty for	у	ears for o	our range of j	products off	ered
Thanking Best rega	•						
Authorise	ed Signatory						

Annexure-IV

Consignee Details

SOR	Item	Regions	Qty	Total Quantity
	Supply, Installation and commissioning of Server Hardware and all accessories required for their installation.	NR	85	
1		WR	32	212
		ER	42	
		SR	53	

The details of 204 Railway stations where the Equipment's/Items are going to install and commission.

Zone and Div.-Wise Bifurcation for A1 and A Category Stations for items to be installed-NR

Cat ego ry	RailTel- NR	Rly stn	Railway-Zone	Division
		Chhapra Jn.	NER	BSB
A1	4	Amritsar	NR	FZR
ΑI	4	Ludhiana	NR	FZR
		Bareilly	NR	MB
		Fatehpur	NCR	ALD
		Mirzapur	NCR	ALD
		Tundla	NCR	ALD
		Phaphund	NCR	ALD
		Etawah	NCR	ALD
		Lalitpur	NCR	JHS
		Orai	NCR	JHS
		Banda	NCR	JHS
		Mahoba	NCR	JHS
۸	77	Ballia	NER	BSB
Α	//	Siwan Jn.	NER	BSB
		Deoria Sadar	NER	BSB
		Azamgarh	NER	BSB
		Belthara Road	NER	BSB
		Mau Jn.	NER	BSB
		Rudrapur City	NER	IZN
		Kathgodam	NER	IZN
		Basti	NER	LJN
		Khalilabad	NER	LJN
		Gonda Jn.	NER	LJN

Panipat NR DLI Sonipat NR DLI Karnal NR DLI Karnal NR DLI Raridabad NR DLI Gurgaon NR DLI Rohtak NR DLI Pathankot NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Jalandhar Cantt. NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Barabanki NR LKO Ba	Muzaffarnagar	NR	DLI
KarnalNRDLIBallabgarhNRDLIFaridabadNRDLIGurgaonNRDLIRohtakNRDLIPathankotNRDLIPathankotNRFZRFirozpur Cantt.NRFZRBeasNRFZRPhagwaraNRFZRJalandhar CityNRFZRJalandhar Cantt.NRFZRChakki BankNRFZRUdhampurNRFZRJanghaiNRLKOAkbar PurNRLKOShahganjNRLKOJaunpurNRLKOUnnaoNRLKOBarabankiNRLKOBarabankiNRLKORae Bareli Jn.NRLKOAyodhyaNRLKOBhadohiNRLKORampurNRLKOBhadohiNRLKORampurNRMBShahjahanpurNRMBHardoiNRMBChandausiNRMBHapurNRMBRoorkeeNRMBJagadhriNRUMBRajpura Jn.NRUMBRajpura Jn.NRUMBRajpura Jn.NRUMBBathinda Jn.NRUMBSirhind Jn.NRUMBSirhind Jn.NRUMBSirhind Jn.NRUMBSirhind Jn.NRUMB <td>Panipat</td> <td>NR</td> <td>DLI</td>	Panipat	NR	DLI
Ballabgarh NR DLI Faridabad NR DLI Gurgaon NR DLI Rohtak NR DLI Pathankot NR FZR Firozpur Cantt. NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Chakki Bank NR FZR Janghai NR FZR Janghai NR LKO Shahganj NR LKO Faizabad NR LKO Faizabad NR LKO Shahgani NR LKO Shahgani NR LKO Faizabad NR LKO Shahgani NR LKO Faizabad NR LKO Shahgani NR LKO Faizabad NR LKO Faizabad NR LKO Shahgani NR LKO Barabanki NR LKO Barabanki NR LKO Barabanki NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Shahgani NR LKO Shahgani NR LKO Barabanki NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Ayodhya NR LKO Ayodhya NR LKO Ayodhya NR LKO Bhadohi NR LKO Ayodhya NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Shahjahanpur NR MB NR M	Sonipat	NR	DLI
Faridabad NR DLI Gurgaon NR DLI Rohtak NR DLI Pathankot NR FZR Firozpur Cantt. NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Shahganj NR LKO Faizabad NR LKO Garabanki NR LKO Shahganj NR LKO Shahganj NR LKO Shahganj NR LKO Whampur NR LKO Shahganj NR LKO Shahganj NR LKO Shahganj NR LKO Faizabad NR LKO Garabanki NR LKO Whampur NR LKO Whampur NR LKO Shahganj NR LKO Garabanki NR LKO Garabanki NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Ayodhya NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR LKO Ayodhya NR LKO Rampur NR MB Shahjahanpur NR MB	Karnal	NR	DLI
Faridabad NR DLI Gurgaon NR DLI Rohtak NR DLI Pathankot NR FZR Firozpur Cantt. NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Shahganj NR LKO Faizabad NR LKO Garabanki NR LKO Shahganj NR LKO Shahganj NR LKO Shahganj NR LKO Whampur NR LKO Shahganj NR LKO Shahganj NR LKO Shahganj NR LKO Faizabad NR LKO Garabanki NR LKO Whampur NR LKO Whampur NR LKO Shahganj NR LKO Garabanki NR LKO Garabanki NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Ayodhya NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR LKO Ayodhya NR LKO Rampur NR MB Shahjahanpur NR MB	Ballabgarh	NR	DLI
Rohtak NR DLI Pathankot NR FZR Firozpur Cantt. NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Barabanki NR LKO Whan Barabanki NR LKO Chakki Bank NR LKO Barabanki NR LKO Barabanki NR LKO Barabanki NR LKO Barabanki NR LKO Chanao NR LKO Sultanpur NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Chandausi NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Ratinda Jn. NR UMB Sirhind Jn. NR UMB		NR	DLI
Pathankot NR FZR Firozpur Cantt. NR FZR Beas NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Jallandhar Cantt. NR FZR Jallandhar Cantt. NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Shahganj NR LKO Jaunpur NR LKO Barabanki NR LKO Unnao NR LKO Sarabani NR LKO WR LKO Sultanpur NR LKO Sultanpur NR LKO Sultanpur NR LKO Sultanpur NR LKO Ayodhya NR LKO Rampur NR LKO WR MB Shahjahanpur NR MB Chandausi NR MB Chandausi NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Ralpura NR UMB Ralpura NR WB Ralpura NR MB Rajpura NR MB Rajpura NR MB Rajpura Jn. NR UMB Ralpura NR UMB Ralpura NR UMB Ralpura NR WB Ralpura NR UMB Rani NWR All	Gurgaon	NR	DLI
Firozpur Cantt. Beas NR FZR Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Jallandhar Cantt. NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Shahganj NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Barabanki NR LKO Barabanki NR LKO Rae Bareli In. NR LKO Sultanpur NR LKO Ayodhya NR LKO Ayodhya NR LKO Rampur NR NR NR NR NR NR NR NR NR N	Rohtak	NR	DLI
Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Jallandhar Cantt. NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Jaunpur NR LKO Jaunpur NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultampur NR LKO Sultampur NR LKO Shahganj NR LKO Barabanki NR LKO Sultampur NR LKO Ayodhya NR LKO Ayodhya NR LKO Bhadohi NR LKO Bhadohi NR LKO Bhadohi NR LKO Bhadohi NR MB Shahjahanpur NR MB Shahjahanpur NR MB Shajahanpur NR MB	Pathankot	NR	FZR
Beas NR FZR Phagwara NR FZR Jalandhar City NR FZR Jallandhar Cantt. NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Jaunpur NR LKO Jaunpur NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultampur NR LKO Sultampur NR LKO Shahganj NR LKO Barabanki NR LKO Sultampur NR LKO Ayodhya NR LKO Ayodhya NR LKO Bhadohi NR LKO Bhadohi NR LKO Bhadohi NR LKO Bhadohi NR MB Shahjahanpur NR MB Shahjahanpur NR MB Shajahanpur NR MB	Firozpur Cantt.	NR	FZR
Jalandhar City NR FZR Jallandhar Cantt. NR FZR Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Jaunpur NR LKO Jaunpur NR LKO Jaunpur NR LKO Barabanki NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Sultanpur NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR MB Ralpura Jn. NR MB Rali NR MB Sirhind Jn. NR UMB Bhilwara NRR UMB Bhilwara NRR UMB Bhilwara NRR UMB Bhilwara NWR AII		NR	FZR
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Chakki Bank NR FZR Udhampur NR FZR Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Ralka NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR All Bhilwara NWR All		NR	FZR
Janghai NR LKO Akbar Pur NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Barabanki NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR MB Rajpura Jn. NR MB Rajiwara NR MB Rajiwara NR MB Rajiwara NR MB Rajiwara NR MB Roorkee NR MB Rajiwara NWR Ali		NR	FZR
Akbar Pur NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR MB Raipura Jn. NR UMB	Udhampur	NR	FZR
Akbar Pur NR LKO Shahganj NR LKO Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR MB Raipura Jn. NR UMB	Janghai	NR	LKO
Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR MB Rajpura Jn. NR UMB Bathinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII		NR	
Faizabad NR LKO Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR MB Rajpura Jn. NR UMB Bathinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII	Shahganj	NR	LKO
Jaunpur NR LKO Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR UMB Rajpura Jn. NR UMB Ratilala NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII		NR	LKO
Unnao NR LKO Barabanki NR LKO Rae Bareli Jn. NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. NR UMB Ralpura NWR All	Jaunpur	NR	LKO
Barabanki NR LKO Rae Bareli Jn. NR LKO Partapgarh NR LKO Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Rajpura Jn. NR MB Rajpura Jn. NR UMB Ralpura NWR All	·	NR	LKO
Partapgarh Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. Kalka NR DMB Bathinda Jn. NR DMB Sirhind Jn. NR DNR DNR DNR DMB NR UMB AII NR UMB NR UMB NR UMB NR UMB NR UMB AII	Barabanki	NR	
Partapgarh Sultanpur NR LKO Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR MB Rajpura Jn. Kalka NR DMB Bathinda Jn. NR DMB Sirhind Jn. NR DNR DNR DNR DMB NR UMB AII NR UMB NR UMB NR UMB NR UMB NR UMB AII	Rae Bareli Jn.	NR	LKO
Sultanpur Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Roorkee NR NR MB Agadhri NR MB NR		NR	LKO
Ayodhya NR LKO Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Sirhinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII		NR	LKO
Bhadohi NR LKO Rampur NR MB Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR All	· · · · · · · · · · · · · · · · · · ·	NR	LKO
Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Shilwara NWR All		NR	LKO
Shahjahanpur NR MB Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Shilwara NWR All	Rampur	NR	MB
Hardoi NR MB Moradabad NR MB Chandausi NR MB Hapur NR MB Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB Bhilwara NWR All Rani NWR All			
ChandausiNRMBHapurNRMBRoorkeeNRMBJagadhriNRUMBRajpura Jn.NRUMBKalkaNRUMBBathinda Jn.NRUMBPatialaNRUMBSirhind Jn.NRUMBBhilwaraNWRAIIRaniNWRAII		NR	MB
ChandausiNRMBHapurNRMBRoorkeeNRMBJagadhriNRUMBRajpura Jn.NRUMBKalkaNRUMBBathinda Jn.NRUMBPatialaNRUMBSirhind Jn.NRUMBBhilwaraNWRAIIRaniNWRAII	Moradabad	NR	MB
Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII	Chandausi	NR	MB
Roorkee NR MB Jagadhri NR UMB Rajpura Jn. NR UMB Kalka NR UMB Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII		NR	MB
Rajpura Jn. Kalka NR UMB Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB NR UMB All Rani NWR All	•	NR	MB
Rajpura Jn. Kalka NR UMB Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB NR UMB All Rani NWR All	Jagadhri	NR	UMB
Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII		NR	UMB
Bathinda Jn. NR UMB Patiala NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII			
Patiala NR UMB Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII			
Sirhind Jn. NR UMB Bhilwara NWR AII Rani NWR AII			
Bhilwara NWR AII Rani NWR AII			
Rani NWR AII			
Aburoad NWR All	Rani	NWR	All
	Aburoad	NWR	All

Falna	NWR	AII
Marwar Jn.	NWR	All
Lalgarh	NWR	BKN
Shri Ganganagar	NWR	BKN
Suratgarh	NWR	BKN
Hanumangarh Jn.	NWR	BKN
Phulera	NWR	JP
Alwar	NWR	JP
Bandikui	NWR	JP
Jaipur Gandhinagar	NWR	JP
Pali Marwar	NWR	JU
Nagaur	NWR	JU
Barmer	NWR	JU

Zone and Div.-Wise Bifurcation for A1 and A Category Stations for Items to be installed-SR

Category	RailTel-SR	Rly stn	Railway- Zone	Division
A1	0			
		Kakinada Town	SCR	BZA
		Samalkot Jn.	SCR	BZA
		Tuni	SCR	BZA
		Kurnool Town	SCR	НҮВ
		Jalna	SCR	NED
		Nagarsol	SCR	NED
		Manchiryal	SCR	SC
		Chengalpattu Jn.	SR	MAS
		Jolarpettai Jn	SR	MAS
		Katpadi	SR	MAS
		Kovilpatti	SR	MDU
Α	49	Tuticorin	SR	MDU
A	49	Virudhunagar Jn	SR	MDU
		Kanhangad	SR	PGT
		Kannur	SR	PGT
		Kasargod	SR	PGT
		Mangalore Central	SR	PGT
		Palakkad Jn.	SR	PGT
		Payyannur	SR	PGT
		Shoranur Jn.	SR	PGT
		Thalassery	SR	PGT
		Tirur	SR	PGT
		Vadakara	SR	PGT
		Erode Jn	SR	SA

Karur Jn.	SR	SA
Salem Jn	SR	SA
Tiruppur	SR	SA
Kumbakonam	SR	TPJ
Mayiladuthurai Jn.	SR	TPJ
Thanjavur Jn	SR	ТРЈ
Villupuram Jn.	SR	TPJ
Alappuzha	SR	TVC
Aluva	SR	TVC
Chengannur	SR	TVC
Ernakulam Town	SR	TVC
Kanniyakumari	SR	TVC
Kayankulam Jn	SR	TVC
Kottayam	SR	TVC
Nagercoil Jn	SR	TVC
Tiruvalla	SR	TVC
Davangere	SWR	MYS
Shimoga Town	SWR	MYS
Bangalore Cantt.	SWR	SBC
Bangarpet	SWR	SBC
Kengeri	SWR	SBC
Krishnarajapuram	SWR	SBC
Sri Sathya Sai Prashanthi		
Nilayam	SWR	SBC
Bijapur	SWR	UBL
Dharwad	SWR	UBL

Zone and Div.-Wise Bifurcation for A1 and A Category Stations for items to be installed-ER

Category	RailTel-ER	Rly stn	Railway-Zone	Division
۸1	Mughalsarai Jn.		ECR	MGS
A1	2	Gaya Jn.	ECR	MGS
	40	Bhadrak	ECoR	KUR
		Khurda Road	ECoR	KUR
		Jajpur-Keonjhar Road	ECoR	KUR
Δ.		Palasa	ECoR	KUR
		Brahmapur	ECoR	KUR
Α		Srikakulam Road	ECoR	WAT
		Parashnath	ECR	DHN
		Buxar	ECR	DNR
		Bakhtiyarpur Jn.	ECR	DNR
		Patna Sahib Jn.	ECR	DNR

Ara Jn.	ECR	DNR
Kiul Jn.	ECR	DNR
Mokama	ECR	DNR
Jamui	ECR	DNR
Rajendra Nagar(T)	ECR	DNR
Sasaram Jn.	ECR	MGS
Anugraha Narayan Road	ECR	MGS
Dehri-On-Sone	ECR	MGS
Khagaria Jn.	ECR	SEE
Barauni Jn.	ECR	SEE
Madhupur	ER	ASN
Bandel	ER	HWH
New Farakka	ER	HWH
Jamalpur	ER	MLDT
Naihati Jn.	ER	SDAH
Coochbehar	NFR	APDJ
Purnea Jn	NFR	KIR
Jogbani	NFR	KIR
Raiganj	NFR	KIR
Kamakhya	NFR	LMG
Silchar	NFR	LMG
Bongaigaon	NFR	RNY
Barpeta Road	NFR	RNY
Rangiya Jn.	NFR	RNY
Dibrugarh Town	NFR	TSK
Tinsukia	NFR	TSK
Jorhat Town	NFR	TSK
Bhilai Power House	SECR	R
Shalimar	SER	KGP
Hatia	SER	RNC

Zone and Div.-Wise Bifurcation for A1 and A Category Stations for items to be installed-WR

Category	RailTel- WR	Rly stn	Railway- Zone	Division
A1	0			
		Akola	CR	BSL
		Amravati	CR	BSL
		Badnera	CR	BSL
		Burhanpur	CR	BSL
		Chalisgaon	CR	BSL
		Shegaon	CR	BSL
		Ballarshah	CR	NGP
		Chandrapur	CR	NGP
		Wardha	CR	NGP
		Kolhapur	CR	PA
		Ahmednagar	CR	SUR
		Latur	CR	SUR
		Bina	WCR	BPL
		Habibganj	WCR	BPL
		Hoshangabad	WCR	BPL
۸	22	Maihar	WCR	JBP
А	32	Pipariya	WCR	JBP
		Rewa	WCR	JBP
		Bharatpur	WCR	КОТА
		Gandhidham	WR	ADI
		Mahesana	WR	ADI
		New Bhuj	WR	ADI
		Palanpur	WR	ADI
		Viramgam	WR	ADI
		Navsari	WR	ВСТ
		Udhana	WR	ВСТ
		Valsad	WR	вст
		Vapi	WR	ВСТ
		Bhavnagar Terminus	WR	BVC
		Veraval	WR	BVC
		Chittorgarh Jn.	WR	RTM
		Nagda	WR	RTM

Performa for Performance Bank Guarantee

PERFORMANCE BANK GURANTEE BOND (On Stamp Paper of Rs. One Hundred) (To be used by approved Scheduled Banks)

	onsideration of the RailTel Corporation of India Limited, : Plot No.143, Sector-44, Gurugram- 2003
1.	(Herein after called RailTel) having agreed to exemp
	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
2.	We,
3.	We,
	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,

			We shall be discharged from all liability under this
	Guarantee ther	eafter.	
	(indicate the natiberty without any of the term or from time to and to forbear shall not be recontractor(s) of the RailTel to law relating to	our consent and without and conditions of the time any of the pow or enforce any of the lieved from our liability for any forbearance, the said Contractor(s) sureties would, but for	agree with the RailTel that the RailTel shall have the fullest out affecting in any manner our obligations hereunder to vary he Agreement or to extend time of to postpone for any time vers exercisable by the RailTel against the said contractor(s) terms and conditions relating to the said Agreement and we lity by reason of any such variation, or extension to the said, act or omission on the part of RailTel or any indulgence by or by any such matter or thing whatsoever which under the r this provision, have affect of so relieving us.
	This Guarantee Contractor(s) S	•	ed due to the change in the Constitution of the Bank or the
		ame of Bank) lastly use previous consent of t	indertaken not to revoke this Guarantee during its currency the RailTel in writing.
Da	ated the	day of	2019
Witn	ess		dicate the name of the Bank)
1.	Signature Name		
2.	Signature Name		

(Shaminder Singh)
Executive Director/Project
For & on behalf of RailTel Corporation of India Ltd.