Information to Bidder for the "Supply, Installation, Testing and Commissioning of Video Wall (LED Display Systems) at 122 Railway Stations in Northern Region through GeM"

### Ref: GeM Bid No. GEM/2019/B/190890 dated 23.02.19.

- I. 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: 90 days from the date of PO/LOA.
- **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 (Annex-IV).*
- 10. Tender Cost & Earnest Money Deposit (EMD)/ Bid Security:
- 10.1 Tender Cost: Estimated cost of the Tender is Rs. 18,72,99,840/-
- **10.2** Earnest Money Deposit (EMD)/ Bid Security: Rs. 10,00,000/- 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. 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 Gurugram,
- 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 **Video Wall (LED Display Systems)** 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 **Video Wall (LED Display Systems)** 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 Annex-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 DELETED

**16.2** 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 **One year** from date of issue of PAC by the Regional Project incharge. 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 **90 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 **4 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-II. 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, 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 thereof from RailTel.

#### 21. Offline Submissions:

The bidder is required to submit the following documents offline to RailTel Corporation of India Ltd, Institutional Area, Plot No. 143, Sector 44, Gurugram before 11:00 Hrs of 18.03.19 in a Sealed Envelope. The envelope shall bear 'DO NOT OPEN BEFORE' (due date & time). The offline documents shall be opened at 11:30 Hrs of 18.03.19

- 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 is mandatory. Any deviation / non-acceptance may lead to rejection of the bid summarily.
- 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/190890 dated 23.02.19.

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

## **Technical Specifications**

### 1. SCHEDULE OF REQUIREMENT

SN	Description	Unit	Qty
1.	Supply installation, testing and commissioning of True LED Indoor Videowalls of 3mm pitch (Minimum Size-7.5ft * 4.2 ft.) including all accessories at Railway Stations with 1 year onsite warranty	Nos.	146
2.	Supply installation, testing and commissioning of True LED Indoor Videowalls of 3mm (+/- 3%) pitch (Minimum Size- 11.3 ft * 6.3 ft.) including all accessories at Railway Stations with 1 year onsite warranty	Nos.	02
3.	AMC of Videowall (Onsite Support) after expiry of warranty	Years	04

### 2. Delivery (Supply, Installation, Testing and Commissioning) Period:

Bidder has to supply, install, test and commission the material at respective stations within time period as mentioned below:

- i. A1 and A category stations- 90 days from issue of LoA/PO
- ii. C category stations- 90 days from issue of LoA/PO

### 3. Specifications

Wall-mounted Indoor True LED videowalls of size 11.3 ft. \* 6.3 ft. (min. size) and 7.5 ft \* 4.2 ft. (min. size) to be commissioned at concourse areas at Railway stations. (e.g. Entry/Exit). RailTel along with Indian Railways will provide the final location for installation.

Technical Specifications of LED Videowall- at stations	Big Size at stations	Small Size at stations		
Size (L X H)	11.3ft x 6.3ft (min.)	7.5ft x 4.2ft (min.)		
Aspect Ratio	approx 16:09	approx 16:09		
Pixel Pitch	3 mm (+/- 3%) indoor	3 mm (+/- 3%) indoor		
LED Configuration	SMD 3 in 1	SMD 3 in 1		
Pixel Density per sq.m	104000 or better	104000 or better		
Horizontal / Vertical Viewing	H 140 deg / V140 deg or	H 140 deg / V140 deg or		
Angle	better	better		

Response Time (mill sec)	10 millisecond or better	10 millisecond or better
Refresh Rate	>=1920Hz or better	>=1920Hz or better
	0 to 40 (+/- 5%) Degrees	0 to 40 (+/- 5%) Degrees
Temp Range (Operating)	Celsius	Celsius
Frame Frequency	50 60Hz	50 60Hz
Gray Scale Processing	12 Bit or better	12 Bit or better
Brightness (Calibrated)	1200 cd/m2 or better	1200 cd/m2 or better
Uniformity of brightness across		·
the screen (%)	Minimum 90% or better	Minimum 90% or better
Contrast Ratio (static)	4000:1 or better	4000:1 or better
Life of light source (Hours)	Minimum 100,000 Hrs	Minimum 100,000 Hrs
Operational Hour	24x7	24x7
	AC 100 - 240 V~ (+/- 10 %),	AC 100 - 240 V~ (+/- 10 %),
Power Input	50/60 Hz	50/60 Hz
Humidity	10% - 90%	10% - 90%
IP Level	Front IP 30/ Rear IP 20	Front IP 30/ Rear IP 20
	BIS for both LED tiles as	BIS for both LED tiles as
	well as LED controller	well as LED controller
	mandatory on the date of	mandatory on the date of
Regulatory	bid opening	bid opening
The general y	Valid ISO 9001:2008 or ISO	Valid ISO 9001:2008 or ISO
	9001:2015 certification on	9001:2015 certification on
ISO Certification	the date of bid opening	the date of bid opening
Other International	CE/UL and EMC/FCC	CE/UL and EMC/FCC
Certifications	Certification	Certification
	Cree, Nichia, Nationstar or	Cree, Nichia, Nationstar or
LED Bulb	equivalent	equivalent
Optimal Viewing Distance	≥3M	≥3M
Defects Rate	≤0.00001	≤0.00001
MTBF	>10,000 hours	>10,000 hours
Earth Leakage Current	<3mA	<3mA
Receiver Card	Linsn / Novastar	Linsn / Novastar
Number of DVI-D/HDMI Input	Linsii / Novastai	Linsity Novastai
Port	1	1
Number of IP/LAN port	1	1
Power Consumption	_	_
<u> </u>	Max: 700W per sq.m	Max: 700W per sq.m
Accessories to be supplied (Like		
User Manual, MCB/DP, Power		
cable from nearest powerpoint,		
LAN cable, HDMI/DVI cable,	Voc	Vos
HDMI to DVI convertor etc.	Yes	Yes
Maintenance	Front access	Front access

Wall Mounting structure (Mild steel) with protectomastic primer 100 micron to be provided with ACP cladding with max. depth 180mm from the front surface of LED to the wall surface (including structure).		
Pole structure (if needed) at		
approx 10 ft +/-2 ft. height.		
(max depth/width in case of		
pole is 300mm from wall)		
ACP sheet at top of structure of		
depth min. 450mm to avoid bird		
drops at screens	Yes	Yes
On Site OEM Warranty (Year)	1 year	1 year
Extended Warranty/AMC for 4		
additional years to be provided		
	Die cast Aluminium /Mild	Die cast Aluminium/ Mild
Cabinet Material	Steel	Steel
	Centrally controlled PDU	Centrally controlled PDU
Smart PDU	over IP	over IP
	To be done upto 0.1% or 1	To be done upto 0.1% or 1
	no. (whichever is higher)	no. (whichever is higher) of
	of the total supply	the total supply quantity.
Third Party Pre- Delivery	quantity. PDI agency will	PDI agency will be
Inspection-PDI	be appointed by RailTel	appointed by RailTel

### Note for installation and commissioning:

- a. Railways/RailTel will finalise the location of videowall.
- b. The installation of videowalls are not be viewed as just hanging a screen on a wall. The display must be integrated into the concourse/ relevant area design if it is to be installed in a new space, or that careful thought be given to how it should be integrated into an existing space. When planning for locations of screens, people traffic movements and other environmental factors that negate the effectiveness of videowalls will be taken into account. For example, a bad location where the sun comes through the window & can't view screen as a result.
- c. Sightlines should be considered when determining where to mount screens to help catch attention. Adequate ventilation for heat dispersion, no seepage/leakage from walls, the area should be properly covered and secured and moist free.

- d. Connection from a designated power source/per videowall at the stations/locations.
- e. The connection to network will be through media players provided by RailTel. Media player is not in the bidders scope, however, the bidder shall make provision for space to install Media Players inside the back of videowalls.

The details of the specifications are available on website <u>www.railtelindia.com</u>

# PROFORMA FOR THE LONG-TERM MAINTENANCE SUPPORT

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

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

RailTe	••••••	tor, ition of Indi	••••		]	Dated	l:	•••••	
		•••••							
Subjec	et: Man	ufacturer	Authorisation	form	(MAF)	to	M/s	•••••	for
	eM Bid N	0	dated	•••••	•••••				
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Thanki Best re	ing you,								

**Authorised Signatory** 

# **Consignee Details**

Summary of Videowalls at Stations in Northern Region									
Station Category	Small Size: 7.5ft x 4.2ft (min.)	Big Size: 11.3ft x 6.3ft (min.)							
A1	50	2							
А	96								
С	0								
TOTAL	146	2							
Total Nos. of Railway stations=122									

SN	Station Name	Railway Zone	Division	State	Station Category	RailTel Region	Small Size: 7.5ft x 4.2ft (min.)	Big Size: 11.3ft x 6.3ft (min.)
1	Jagadhri	NR	UMB	Haryana	Α	NR	1	
2	Aburoad	NWR	All	Rajasthan	Α	NR	1	
3	Adarshnagar Delhi	NR	DLI	Delhi	Α	NR	1	
4	Agra Cantt.	NCR	AGC	Uttar Pradesh	A1	NR	2	
5	Agra Fort	NCR	AGC	Uttar Pradesh	Α	NR	1	
6	Ajmer	NWR	AII	Rajasthan	A1	NR	2	
7	Akbar Pur	NR	LKO	Uttar Pradesh	Α	NR	1	
8	Aligarh	NCR	ALD	Uttar Pradesh	А	NR	1	
9	Allahabad	NCR	ALD	Uttar Pradesh	A1	NR	2	
10	Alwar	NWR	JP	Rajasthan	Α	NR	1	
11	Ambala Cantt. Jn.	NR	UMB	Haryana	A1	NR	2	
12	Amritsar	NR	FZR	Punjab	A1	NR	2	
13	Anand Vihar Terminal	NR	DLI	Delhi	A1	NR	2	
14	Ayodhya	NR	LKO	Uttar Pradesh	Α	NR	1	
15	Azamgarh	NER	BSB	Uttar Pradesh	Α	NR	1	
16	Ballabgarh	NR	DLI	Haryana	Α	NR	1	
17	Ballia	NER	BSB	Uttar Pradesh	Α	NR	1	
18	Banda	NCR	JHS	Uttar Pradesh	Α	NR	1	
19	Bandikui	NWR	JP	Rajasthan	Α	NR	1	
20	Barabanki	NR	LKO	Uttar Pradesh	Α	NR	1	
21	Bareilly	NR	МВ	Uttar Pradesh	A1	NR	2	
22	Barmer	NWR	JU	Rajasthan	Α	NR	1	
23	Basti	NER	LJN	Uttar Pradesh	Α	NR	1	
24	Bathinda Jn.	NR	UMB	Punjab	А	NR	1	

25	Beas	NR	FZR	Punjab	Α	NR	1	
26	Belthara Road	NER	BSB	Uttar Pradesh	Α	NR	1	
27	Bhadohi	NR	LKO	Uttar Pradesh	Α	NR	1	
28	Bhilwara	NWR	All	Rajasthan	Α	NR	1	
29	Bhiwani	NWR	BKN	Haryana	Α	NR	1	
30	Bikaner	NWR	BKN	Rajasthan	Α	NR	1	
31	Chakki Bank	NR	FZR	Punjab	Α	NR	1	
32	Chandausi	NR	МВ	Uttar Pradesh	А	NR	1	
33	Chandigarh	NR	UMB	UT Chandigarh	A1	NR	2	
34	Chhapra Jn.	NER	BSB	Bihar	A1	NR	2	
35	Chitrakutdham Karwi	NCR	JHS	Uttar Pradesh	А	NR	1	
36	Dehradun	NR	МВ	Uttarakhand	A1	NR	2	
37	Delhi Cantt.	NR	DLI	Delhi	А	NR	1	
38	Delhi Jn.	NR	DLI	Delhi	A1	NR	2	
39	Delhi Sarai Rohilla	NR	DLI	Delhi	Α	NR	1	
40	Delhi Shahadra	NR	DLI	Delhi	А	NR	1	
41	Deoria Sadar	NER	BSB	Uttar Pradesh	Α	NR	1	
42	Etawah	NCR	ALD	Uttar Pradesh	А	NR	1	
43	Faizabad	NR	LKO	Uttar Pradesh	А	NR	1	
44	Falna	NWR	All	Rajasthan	Α	NR	1	
45	Faridabad	NR	DLI	Haryana	А	NR	1	
46	Fatehpur	NCR	ALD	Uttar Pradesh	А	NR	1	
47	Firozpur Cantt.	NR	FZR	Punjab	А	NR	1	
48	Ghaziabad	NR	DLI	Uttar Pradesh	Α	NR	1	
49	Gonda Jn.	NER	LJN	Uttar Pradesh	Α	NR	1	
50	Gorakhpur Jn.	NER	LJN	Uttar Pradesh	A1	NR	2	
51	Gurgaon	NR	DLI	Haryana	Α	NR	1	
52	Gwalior	NCR	JHS	Uttar Pradesh	A1	NR	2	
53	Hanumangarh Jn.	NWR	BKN	Rajasthan	Α	NR	1	
54	Hapur	NR	МВ	Uttar Pradesh	А	NR	1	
55	Hardoi	NR	МВ	Uttar Pradesh	А	NR	1	
56	Haridwar	NR	МВ	Uttarakhand	A1	NR	2	
57	Hazrat Nizamuddin	NR	DLI	Delhi	A1	NR	2	
58	Hisar	NWR	BKN	Haryana	А	NR	1	
59	Jaipur	NWR	JP	Rajasthan	A1	NR	1	1
60	Jaipur Gandhinagar	NWR	JP	Rajasthan	Α	NR	1	
61	Jaisalmer	NWR	JU	Rajasthan	А	NR	1	
62	Jalandhar City	NR	FZR	Punjab	Α	NR	1	
63	Jallandhar Cantt.	NR	FZR	Punjab	Α	NR	1	
				Jammu &			2	
64	Jammu Tawi	NR	FZR	Kashmir	A1	NR		
65	Janghai	NR	LKO	Uttar Pradesh	Α	NR	1	
66	Jaunpur	NR	LKO	Uttar Pradesh	Α	NR	1	
67	Jhansi	NCR	JHS	Uttar Pradesh	A1	NR	2	

68	Jodhpur	NWR	JU	Rajasthan	A1	NR	2	
69	Kalka	NR	UMB	Haryana	Α	NR	1	
70	Kanpur Central	NCR	ALD	Uttar Pradesh	A1	NR	2	
71	Karnal	NR	DLI	Haryana	Α	NR	1	
72	Kathgodam	NER	IZN	Uttarakhand	Α	NR	1	
73	Khalilabad	NER	LJN	Uttar Pradesh	Α	NR	1	
74	Lalgarh	NWR	BKN	Rajasthan	Α	NR	1	
75	Lalitpur	NCR	JHS	Uttar Pradesh	Α	NR	1	
76	Lucknow	NR	LKO	Uttar Pradesh	A1	NR	2	
77	Lucknow Jn.	NER	LJN	Uttar Pradesh	A1	NR	2	
78	Ludhiana	NR	FZR	Punjab	A1	NR	2	
79	Mahoba	NCR	JHS	Uttar Pradesh	Α	NR	1	
80	Marwar Jn.	NWR	All	Rajasthan	Α	NR	1	
81	Mathura Jn.	NCR	AGC	Uttar Pradesh	A1	NR	2	
82	Mau Jn.	NER	BSB	Uttar Pradesh	Α	NR	1	
83	Meerut Cantt.	NR	DLI	Uttar Pradesh	Α	NR	1	
84	Meerut City	NR	DLI	Uttar Pradesh	Α	NR	1	
85	Mirzapur	NCR	ALD	Uttar Pradesh	Α	NR	1	
86	Moradabad	NR	МВ	Uttar Pradesh	Α	NR	1	
87	Morena	NCR	JHS	Madhya Pradesh	Α	NR	1	
88	Muzaffarnagar	NR	DLI	Uttar Pradesh	Α	NR	1	
89	Nagaur	NWR	JU	Rajasthan	Α	NR	1	
90	New Delhi	NR	DLI	Delhi	A1	NR	1	1
91	Orai	NCR	JHS	Uttar Pradesh	Α	NR	1	
92	Pali Marwar	NWR	JU	Rajasthan	Α	NR	1	
93	Panipat	NR	DLI	Haryana	Α	NR	1	
94	Partapgarh	NR	LKO	Uttar Pradesh	Α	NR	1	
95	Pathankot	NR	FZR	Punjab	Α	NR	1	
96	Patiala	NR	UMB	Punjab	Α	NR	1	
97	Phagwara	NR	FZR	Punjab	Α	NR	1	
98	Phaphund	NCR	ALD	Uttar Pradesh	Α	NR	1	
99	Phulera	NWR	JP	Rajasthan	Α	NR	1	
100	Rae Bareli Jn.	NR	LKO	Uttar Pradesh	Α	NR	1	
101	Raja Ki Mandi	NCR	AGC	Uttar Pradesh	Α	NR	1	
102	Rajpura Jn.	NR	UMB	Punjab	Α	NR	1	
103	Rampur	NR	MB	Uttar Pradesh	Α	NR	1	
104	Rani	NWR	All	Rajasthan	Α	NR	1	
105	Rewari	NWR	JP	Haryana	Α	NR	1	
106	Rohtak	NR	DLI	Haryana	Α	NR	1	
107	Roorkee	NR	МВ	Uttarakhand	Α	NR	1	
108	Rudrapur City	NER	IZN	Uttarakhand	Α	NR	1	
109	Saharanpur Jn.	NR	UMB	Uttar Pradesh	Α	NR	1	
110	Sawai Madhopur	WCR	КОТА	Rajasthan	Α	NR	1	
1	Shahganj	NR	LKO	Uttar Pradesh	Α	NR	1	

112	Shahjahanpur	NR	МВ	Uttar Pradesh	Α	NR	1	
113	Shri Ganganagar	NWR	BKN	Rajasthan	Α	NR	1	
114	Sirhind Jn.	NR	UMB	Punjab	Α	NR	1	
115	Siwan Jn.	NER	BSB	Bihar	Α	NR	1	
116	Sonipat	NR	DLI	Haryana	Α	NR	1	
117	Sultanpur	NR	LKO	Uttar Pradesh	Α	NR	1	
118	Suratgarh	NWR	BKN	Rajasthan	Α	NR	1	
119	Tundla	NCR	ALD	Uttar Pradesh	Α	NR	1	
120	Udhampur	NR	FZR	Jammu & Kashmir	А	NR	1	
121	Unnao	NR	LKO	Uttar Pradesh	Α	NR	1	
122	Varanasi	NR	LKO	Uttar Pradesh	A1	NR	2	
						TOTAL	146	2

The consignee/site details are available on RailTel website www.railtelindia.com

# Performa for Performance Bank Guarantee

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

1.				RailTel)				
	said Contrac	etor(s)") f	rom the den		e terms and c dated	onditions of	an Agree made	ment No. between and
	the said Agr of the terms Guarantee	reement") s and cor for	of security aditions con Rs	deposit for the tained in the (indicate the n	e due fulfillr said Agreen (Rs	nent by the s nent, or proc	said Cont duction o only).	ractor (s) f a Bank We,
	" the Bank undertake to or damage c	") at the pay the laused to can by the	request of RailTel an a or suffered o	f	ceeding Rs.	Contraction	ctor(s) d Against RailTel l	o hereby t any loss by reason
2.	to pay the a demand from caused to or Contractor(s of the Contral Bank shall be	mounts d in the Rail would be s) of any actor(s) fa be conclu However,	ue and paya Tel stating to e caused to co of terms or ailure to per sive as rega our liability	able under thichat the amount or suffered by conditions conform the said ands the amount under this gu	s Guarantee at is claimed in the RailTel I intained in the Agreement.  In the Agreement and p	without any s due by way by reason of e said Agree Any such de ayable by th	demur, no of loss of breach by ment or be mand mand mand mand mand mand mand mand	nerely on r damage y the said oy reason de on the inder this
3.	money so de Supplier(s) i	emanded n any sui	notwithstan t or proceed	ding any disp ings pending l ing, absolute	ute or dispute before any co	es raised by ourt or Tribur	the Contr	ractor(s)/
	1 2	re under	and the Cor	er this Bond s ntractor(s) / Su		_		-
								ee herein

performance of the said Agreement and that it shall continue to be enforceable till a dues of the RailTel under or by virtue of the said Agreement have been fully paid ar claims satisfied or discharged or till RailTel certifies that the terms and conditions of said Agreement have been fully and properly carried out by the said Contractor(s) accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee on us in writing on or before the	nd its of the and tee is
We,	tions ae of ilTel tions on of ct or or(s)
This Guarantee will not be discharged due to the change in the Constitution of the Batthe Contractor(s) Supplier(s).	ık or
(indicate the name of Bank) lastly undertaken not to revoke this Guarantee durin currency except with the previous consent of the RailTel in writing.	g its
Dated the day of 2019	
for (Indicate the name of the Bank)	
Witness	
1. Signature Name	
2. Signature Name	
******	

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