

Information to Bidder for the “Procurement of Cisco Equipments for Hartron Project of Northern Region through GeM”

Ref: GeM Bid No. GEM/2018/B/5590 dated 27.04.18

1. All Equipments should be quoted as per Technical specifications given in Annexure-I.
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.
4. Bidder shall submit the detailed BOM of the equipment's offered duly verified and certified by the respective OEM. The BOM shall be as per tender condition.
5. GSTIN ID of vendor should be provided from where goods will be supplied.
6. Delivery period: 30 days from the date of PO.
7. Inspection: Pre-shipment/pre-dispatch inspection shall be carried out at manufacturer's/supplier's works by RailTel's authorized representative.
8. Consignee: Sh. Satkar Singh Sandhu, Sr. Manager/CPM/Hartron, Haryana.
9. **Earnest Money Deposit (EMD)/ Bid Security: Rs 10,00,000/- (Rs. Ten Lakhs only)** in the form of Pay Order/Demand Draft drawn in favor of RailTel Corporation of India Ltd. payable at New Delhi.
10. **For NSIC registered Firm:**
 - A) For small scale units registered with NSIC under single point registration Scheme and participating in this tender enquiry, following exemptions are available: -

They are exempted from depositing Earnest money.
These exemptions are applicable provided units are registered with NSIC for tendered item and registration is current and valid. Firms claiming these exemptions are required to submit along with their offer, copy of their current and valid NSIC registration certificate for the tendered item, otherwise their offer would not be considered.
 - B) No exemption is, however, applicable to these units from payment of security deposit/ Performance Bank Guarantee.
 - C) Any Other guideline issued by Govt. for MSME time to time will be applicable.
11. **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:

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- i. Security Deposit/Performance Bank Guarantee @ 10% of total value of Purchase Order is required to be submitted within 15 days of issue of Purchase Order with validity of 3 months beyond warranty period as per format (Annex-II).
- ii. The security deposit/PBG shall be submitted to Corporate Office Gurgaon.

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 only.

12. Eligibility Criteria for Bidder:

- a. The bidder should be an Original Equipment Manufacturer (OEM) or Authorized representative of OEM.
- b. The Bidder should have authorization specific to this tender from respective OEM.
- c. The tenderer should have executed single order of supply/ provision of Router /Switches/Wi-Fi/AP System equipment's costing not less than 35% of tendered value during last proceeding 3 financial years (i.e. current year and three previous financial years) from the date of opening of tender. Supply of this value against a single rate contract, during above period, will also qualify for this purpose. The bidder shall also furnish Supply/ work completion certificate issued by customer/s for the Purchase Orders/ Work Orders.
- d. The bidder should have annual turnover of minimum 150% of tendered quantity or above during the last 3 financial years (i.e. current year and three previous financial years). The bidder should provide Audited Balance Sheets and 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.

13. WARRANTY:

- 15.1 The materials are to be warranted for **60 months** 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 manufacture 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.
- 15.2 The warranty certificate issued by OEM should be in the name of **"Department of Electronics & Information Technology, Haryana, Haryana Civil Secretariat, Chandigarh"**.



15.3 All the equipments should come with connectors, cables including Licenses, IOS/signatures, updates etc. required for successful installation, commissioning and operation of these devices for the period of five years.

15.2 If it becomes necessary for the contractor to replace or renew any defective portion/portions of the supplies under this clause, the provisions of the clause shall apply to the portion/portions of the equipment so replaced or renewed or until the end of the above mentioned period of **60 months**, whichever may be later, If any defect is not remedied within a reasonable time, the Purchaser may proceed to do the work at the contractor's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the contractor in respect of such defects.

15.3 Replacement under warranty clause shall be made by the contractor free of all charges at site including freight, insurance and other incidental charges.

During the warranty period, the contractor shall remain responsible to arrange replacement in Next Business Day (NBD) and for setting right at his own cost any equipment installed by him which is of defective manufacture or design or becomes unworkable due to any cause whatsoever. The decision of the Hartron/SWAN representative in this regard to direct the contractor to attend to any damage or defect in work shall be final and binding on the Contractor.

15.4 Procured equipments must be with CON-SNT (SNTC-8X5XNBD) in which customer (Hartron/SWAN) can directly lodge complaint to CISCO TAC (Technical Assistance Centre) and can also create a RMA (Return Material Authorization).

15.5 Replacement Services

During warranty period, if the Bidder fails to replace /Equipment card/Part in next business day, the following penalties will be imposed as per SLA calculation:

Service Category	Services Matrix Parameter	Measurement Method	Location	Baseline			Lower Performance		Breach	
				Metric		Penalty Points	Metrics	Penalty Points	Metrics	Penalty Points
				Peak hrs (8AM-8PM)	Non-Peak hrs (8PM-8AM)	65% weightage for Peak hrs and 35% weightage for Non-Peak hrs	Baseline - 2% in both the case (Peak & Non-Peak) hrs	Points will be calculated as per baseline formula	<94%	
Availability	Availability of Hardware and	EMS/NMS Reports	SHQ	98.70%	98.70%	NO		7		12
			30 Bays Offices + Haryana	98%	96%	NO		2		3

Firmware	Bhavan							
	DHQ + Haryaba Civil Secretariat	98%	96%	NO		6		13
	BHQ	98%	96%	NO		3		9
	Horizontal at SHQ (other than HO's & 30 Bay Offices), DHQ and BHQ	98%	96%	NO		3		7

Penalty Calculation:

Calculation will be considered as 1 point = 2.5% of the quarterly billing value as penalty
e.g : If plenty points is 3, then $2.5 \times 3 = 7.5\%$ of quarterly value will be the penalty.

14. Delivery Period

16.1 The supplier will have to supply the material within **30 days** of issue of confirmed LOA/PO.

15. 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 **14:30 Hrs of 07.05.2018** in a Sealed Envelope. The envelope shall bear 'DO NOT OPEN BEFORE' (due date & time). The offline documents shall be opened at **15:00 Hrs of 07.05.2018**. Bids without these off line submission of documents will be summarily rejected.

- i. EMD
- ii. MAF/ OEM Authorization Letter
- 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.

Note: 1) The acceptance of the all the clause mentioned in the information to the bidders document is mandatory. Any deviation / non-acceptance will lead to rejection of the bid summarily.

2) An agreement will be signed with the successful bidder for execution of the order.

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

TECHNICAL REQUIREMENTS & SPECIFICATIONS

All the equipments should come with connectors, cables including Licenses, IOS/signatures, updates etc. required for successful installation, commissioning and operation of these devices for the period of five years.

All the materials must be the following make and model:

SN	Product make	Product model	Product category	Unit	Qty
1.	Cisco	ASR 9010	Core Router	Nos.	1
2.	Cisco	C9410R	Core Switch	Nos.	1
3.	Cisco	WS-C3850-24T-E	DMZ Switch	Nos.	28
4.	Cisco	SW-3515-ISE-K9	Core Router	Nos.	1
5.	Cisco	FPR2130-NGFW-K9	Core Internal firewall with IPS	Nos.	2
6.	Cisco	ASA5545-FPWR-K9	SNMC internet firewall	Nos.	1
7.	Cisco	ASR-903	DMZ Switch	Nos.	48
8.	Cisco	WS-C3850-12S-E	DMZ Switch	Nos.	24
9.	Cisco	PWR-C1-350WAC	Horizontal Switch	Nos.	52
10.	Cisco	CISCO2911/K9	Block Router	Nos.	121
11.	Cisco	S-C2960X-24TS	Block switch	Nos.	121
12.	Cisco	PWR-RPS2300	Horizontal Switch	Nos.	121
13.	Cisco	CISCO 1941/K9	Horizontal Sites	Nos.	800*
14.	Cisco	WS-C2960X-24TS-L	Block switch	Nos.	600*
15.	Cisco	WS-C2960+-24TC-S	Horizontal Switch	Nos.	600*
16.	Cisco	FPR2130-NGFW-K9 (Cisco Firepower 2130 NGFW)	Core Internal firewall with IPS	Nos.	1
17.	Cisco	HWIC-4T1/E1 Additional E1/T1 card for 2911/k9	Nos.	16

* 100 nos. from each of item will be in RC. The validity of this RC should be at least one year.

Handwritten signature and date:
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Technical BOM are as below:

Line Number	Part Number	Description	Qty
	SNMC-Core Switch		
1.0	C9410R	Cisco Catalyst 9400 Series 10 slot chassis	1
1.0.1	CON-SNT-C9410R	SNTC-8X5XNBD Cisco Catalyst 9400	1
1.1	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	2
1.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	4
1.3	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	6
1.4	S9400ULPEK9-166	Cisco Catalyst 9400 XE 16.6 Universal W/O DTLS	1
1.5	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	2
1.6	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	2
1.7	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	1
1.8	C1A1TCAT94001	Cisco ONE Advantage Term, C9400	1
1.8.0.1	C1A1TCAT94001-5Y	C1 Advantage Term C9400 5Y - DNA, 100 ISE PLS, 100 SWATCH	1
1.9	C1-C9400-DNAA-T	Cisco ONE C9400 DNA Advantage Term licenses	1
1.9.0.1	C1-C9400-TRK-5Y	Cisco ONE Term SKU 5Y	1
1.10	C1-SWATCH-T	Cisco ONE StealthWatch License Term - 1 Flow License	100
1.10.0.1	C1-SWATCH-TRK-5Y	Cisco ONE Subscription SWATCH SKU 5Y	100
1.11	C1-ISE-PLS-T	Cisco ONE ISE PLUS License Term	100
1.11.0.1	C1-ISE-PLS-TRK-5Y	Cisco ONE Subscription SKU ISE Plus 5Y	100
1.12	C1-ISE-BASE-T	Cisco ONE ISE BASE License Term	100
1.12.0.1	C1-ISE-BASE-TRK-5Y	Cisco ONE Subscription ISE BASE 5Y	100
1.13	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	1
1.14	C9400-SUP-1/2	Cisco Catalyst 9400 Series Redundant Supervisor 1 Module	1
1.15	C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	1
1.16	C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	1
1.17	C9400-LC-48T	Cisco Catalyst 9400 Series 48-Port 10/100/1000 (RJ-45)	1
1.18	C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet(SFP+)	1
	Core Switch- SFP for 10Gig Fiber		
2.0	SFP-10G-SR=	10GBASE-SR SFP Module	14
	Core Router - Replacement of CISCO 7613, Model Changed		
3.0	ASR-9010-AC-V2	ASR 9010 AC Chassis with PEM Version 2	1
3.0.1	CON-SNT-ASR901A	SNTC-8X5XNBD ASR 9010 AC Chassis with PEM Version 2	1
3.1	A9K-OTHER	ASR9000; Other Network Applications; For Tracking Only	1
3.2	ASR-9010-FAN-V2	ASR-9010 Fan Tray Version 2	2
3.3	PWR-3KW-AC-V2	3KW AC Power Module Version 2	2
3.4	PWR-CAB-AC-EU	Power Cord for AC V2 Power Module (Europe)	4
3.5	A9K-SW-MANAGER-CD	ASR 9000 Software Manager CD	1
3.6	A9K-LC-FILR	A9K Line Card Slot Filler	7
3.7	A9K-PEM-V2-FILR	ASR9K PEM Filler Compatible with PEMs AC/DC V2 and DC V3	6
3.8	ASR-9010-4P-KIT	ASR-9010 4 Post Mounting Kit	1
3.9	A9K-4T16GE-TR	4X10GE / 16X1G Combo Linecard, Packet Transport Optimized	1
3.9.0.1	CON-SNT-A9K4T16R	SNTC-8X5XNBD 4X10GE / 16X1G Combo Linecard, Packet Tr	1
3.1	SFP-GE-T	1000BASE-T SFP (NEBS 3 ESD)	16
3.11	SFP-10G-SR	10GBASE-SR SFP Module	2
3.12	A9K-RSP880-RL-TR	A9K RSP880 Transport Rate Limit to 440G/Slot Fabric	2

3.12.0.1	CON-SNT-A9KSP8TR	SNTC-8X5XNBD A9K RSP880 Transport Rate Limit to 440G	2
3.13	XR-A9K-PXK9-06.01	Cisco IOS XR IP/MPLS Core Software 3DES	1
3.13.0.1	CON-SNT-XRA9KPRP	SNTC-8X5XNBD Cisco IOS XR IP/MPLS Core Software 3DES	1
4.0	SNS-3515-K9	Small Secure Network Server for ISE Applications	1
4.0.1	CON-SNT-SNS3515K	SNTC-8X5XNBD Small Secure Network Server for ISE Appl	1
4.1	SW-3515-ISE-K9	Cisco ISE Software for the SNS-3515-K9 appliance	1
4.2	SFS-250V-10A-ID	SFS Power Cord - 250V, 10A , India	1
4.3	SNS-CPU-E52620D	2.40 GHz E5-2620 v3/6C	1
4.4	SNS-MR-1X081RU-A	8GB DDR4-2133 Mhz Memory Module	2
4.5	R2XX-RAID0	Enable RAID 0 Setting	1
4.6	SNS-MLOM-IRJ45	MLOM Intel -Quad Port 1Gb RJ45	1
4.7	SNS-HD600G10K12G	600GB SAS 10K RPM HDD	1
4.8	SNS-PSU1-770W	770W power supply	1
4.9	SNS-MRAID12G-1GB	1GB FBWC for Cisco 12G SAS Modular RAID	1
4.1	SNS-MRAID12G	Avila Cisco 12G SAS Modular Raid Controller	1
5.0	L-ISE-TACACS=	Cisco ISE Device Admin License	1
6.0	L-ISE-BSE-100=	Cisco Identity Services Engine 100 EndPoint Base License	1
	DMZ Switch		
7.0	WS-C3850-24T-E	Cisco Catalyst 3850 24 Port Data IP Services	28
7.0.1	CON-SNT-WSC384TE	SNTC-8X5XNBD Cisco Catalyst 3850 24 Port Data IP Serv	28
7.1	PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	28
7.2	CAB-TA-IN	India AC Type A Power Cable	56
7.3	STACK-T1-50CM	50CM Type 1 Stacking Cable	28
7.4	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	28
7.5	PWR-C1-350WAC	350W AC Config 1 Power Supply	28
7.6	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	28
7.7	S3850UK9-166	UNIVERSAL	28
8.0	ASR-903	ASR 903 Series Router Chassis	48
8.0.1	CON-SNT-ASR903	SNTC-8X5XNBD ASR 903 Series Router Chassis	48
8.1	SA900R2NPEK9318SP	Cisco ASR 900 RSP2 IOS XE UNIVERSAL - NO PAYLOAD ENCRYPTION	48
8.2	A903-RCKMNT-19IN	ASR 903 EIA /JIS 19in Rack Mount Kit	48
8.3	A900-IMA-BLANK	ASR 900 Interface Module Type-A Blank Cover	96
8.4	A903-FAN	ASR 903 FAN Tray	48
8.5	A900-CONS-KIT-U	ASR 900 USB Console Cabling Kit	48
8.6	A900-RSP2A-128	ASR 900 Route Switch Processor 2 - 128G, Base Scale	48
8.6.0.1	CON-SNT-A900A128	SNTC-8X5XNBD ASR 900 Route Switch	48
8.7	SLASR903-I	ASR 903 Metro IP Services	48
8.7.0.1	CON-SNT-SLASR93I	SNTC-8X5XNBD ASR 903 Metro IP Services	48
8.8	A90X-RSPA-BLANK	ASR 900 Route Switch Processor Type-A Blank Cover	48
8.9	A900-IMA8S	ASR 900 8 port SFP Gigabit Ethernet Interface Module	48
8.9.0.1	CON-SNT-IMA8S	SNTC-8X5XNBD ASR 900 8 port SFP Gigabit Ethernet	48
8.1	SFP-GE-T	1000BASE-T SFP (NEBS 3 ESD)	240
8.11	A900-IMA8D	ASR 900 8 port RJ48C T1/E1 Interface Module	48
8.11.0.1	CON-SNT-A90IMA8D	SNTC-8X5XNBD ASR 900 8 port RJ48C T1/E1 Interface Mod	48
8.12	A900-IMA8D	ASR 900 8 port RJ48C T1/E1 Interface Module	48
8.12.0.1	CON-SNT-A90IMA8D	SNTC-8X5XNBD ASR 900 8 port RJ48C T1/E1 Interface Mod	48
8.13	A900-IMA8D	ASR 900 8 port RJ48C T1/E1 Interface Module	48

8.13.0.1	CON-SNT-A90IMA8D	SNTC-8X5XNBD ASR 900 8 port RJ48C T1/E1 Interface Mod	48
8.14	A900-PWR550-A	ASR 900 550W AC Power Supply	96
8.15	CAB-IND-RA	Power Cord India, Right Angle	96
8.16	GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	48
9.0	WS-C3850-12S-E	Cisco Catalyst 3850 12 Port GE SFP IP Services	24
9.0.1	CON-SNT-WSC385SE	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port GE SFP IP Se	24
9.1	S3850UK9-166	UNIVERSAL	24
9.2	PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	24
9.3	CAB-TA-IN	India AC Type A Power Cable	48
9.4	STACK-T1-50CM	50CM Type 1 Stacking Cable	24
9.5	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	24
9.6	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	24
9.7	PWR-C1-350WAC	350W AC Config 1 Power Supply	24
SNMC INTERNET FIREWALL - Cisco Old ASA 5540			
10.0	ASA5545-FPWR-BUN	ASA 5545-X with FirePOWER Svcs. Chassis and Subs. Bundle	1
10.1	ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services, 8GE, AC, 3DES/AES, 2SSD	1
10.1.0.1	CON-SNT-A45FPK9	SNTC-8X5XNBD ASA 5545-X with FirePOWER Services, 8GE,	1
10.1.1	ASA5545-CTRL-LIC	Cisco ASA5545 Control License	1
10.1.2	CAB-IND-10A	10A Power cable for India	1
10.1.3	ASA-IC-C-BLANK	ASA 5545-X/5555-X Interface Card Blank Slot Cover	1
10.1.4	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	1
10.1.5	ASA-PWR-AC	ASA 5545-X/5555-X AC Power Supply	1
10.1.6	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	2
10.1.7	ASA5545-MB	^ASA 5545 IPS Part Number with which PCB Serial is associated	1
10.1.8	ASA-PWR-AC	ASA 5545-X/5555-X AC Power Supply	1
10.1.9	CAB-IND-10A	10A Power cable for India	1
10.1.10	SF-ASA-X-9.8.2-K8	Cisco ASA 9.8.2 Software image for ASA Spyker/Saleen	1
10.1.11	SF-ASA-FP6.2.2-K9	Cisco FirePOWER Software v6.2.2 for ASA 5500-X	1
10.2	L-ASA5545-TA=	Cisco ASA5545 FirePOWER IPS License	1
10.2.0.1	L-ASA5545-TA-5Y	Cisco ASA5545 FirePOWER IPS 5YR Subscription	1
10.3	L-AC-APX-LIC=	Cisco AnyConnect Apex Term License, Total Authorized Users	499
10.3.0.1	L-AC-APX-5Y-S3	Cisco AnyConnect Apex License, 5YR, 250-499 Users	499
Core- Internal Firewall with IPS			
11.0	FPR2130-BUN	Cisco Firepower 2130 Master Bundle	1
11.1	FPR2130-NGFW-K9	Cisco Firepower 2130 NGFW Appliance, 1U, 1 x NetMod Bay	1
11.1.0.1	CON-SNT-FPR2130W	SNTC-8X5XNBD Cisco Firepower 2130 NGFW Appliance, 1U,	1
11.1.1	FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	1
11.1.2	PWR-CORD-IND-D	Power Cord for India	2
11.1.3	SF-F2K-TD6.2.1-K9	Cisco Firepower Threat Defense software v6.2.1 for FPR2100	1
11.1.4	FPR2K-SSD200	Firepower 2000 Series SSD for FPR-2130/2140	1
11.1.5	FPR2K-SLIDE-RAILS	Firepower 2000 Slide Rail Kit	1
11.1.6	FPR2K-FAN	Firepower 2000 Series Fan Tray	1
11.1.7	FPR2K-SSD-BBLKD	Firepower 2000 Series SSD Slot Carrier	1
11.1.8	FPR2K-NM-BLANK	Firepower 2000 Series Network Module Blank Slot Cover	1
11.1.9	FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	1
11.1.10	SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	4
11.2	L-FPR2130T-T=	Cisco FPR2130 Threat Defense Threat Protection License	1

11.2.0.1	L-FPR2130T-T-5Y	Cisco FPR2130 Threat Defense Threat Protection 5Y Subs	1
12.0	FPR2130-BUN	Cisco Firepower 2130 Master Bundle	1
12.1	FPR2130-NGFW-K9	Cisco Firepower 2130 NGFW Appliance, 1U, 1 x NetMod Bay	1
12.1.0.1	CON-SNT-FPR2130W	SNTC-8X5XNBD Cisco Firepower 2130 NGFW Appliance, 1U,	1
12.1.1	FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	1
12.1.2	PWR-CORD-IND-D	Power Cord for India	2
12.1.3	SF-F2K-TD6.2.1-K9	Cisco Firepower Threat Defense software v6.2.1 for FPR2100	1
12.1.4	FPR2K-SSD200	Firepower 2000 Series SSD for FPR-2130/2140	1
12.1.5	FPR2K-SLIDE-RAILS	Firepower 2000 Slide Rail Kit	1
12.1.6	FPR2K-FAN	Firepower 2000 Series Fan Tray	1
12.1.7	FPR2K-SSD-BBLKD	Firepower 2000 Series SSD Slot Carrier	1
12.1.8	FPR2K-NM-BLANK	Firepower 2000 Series Network Module Blank Slot Cover	1
12.1.9	FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	1
12.1.10	SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	4
12.2	L-FPR2130T-TMC=	Cisco FPR2130 Threat Defense Threat, Malware and URL License	1
12.2.0.1	L-FPR2130T-TMC-5Y	Cisco FPR2130 Threat Defense Threat, Malware and URL 5Y Subs	1
For Old Routers			
13.0	HWIC-4T1/E1=	4 port clear channel T1/E1 HWIC	16
Block Switch New			
14.0	WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	121
14.0.1	CON-SNT-WSC296XT	SNTC-8X5XNBD Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN	121
14.1	CAB-IND-10A	10A Power cable for India	121
14.2	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	121
Block Router			
15.0	CISCO2911/K9	Cisco 2911 w/3 GE,4 EHWIC,2 DSP,1 SM,256MB CF,512MB DRAM,IPB	121
15.0.1	CON-SNT-2911	SNTC-8X5XNBD Cisco 2911 w/3 GE,4	121
15.1	RPS-ADPTR-2911	Cisco 2911 RPS Adapter for use with External RPS	121
15.2	FL-C2911-WAASX	WAASX Feature License RTU (Paper) for 2911	121
15.3	PWR-2911-AC	Cisco 2911 AC Power Supply	121
15.4	CAB-ACE	AC Power Cord (Europe), C13, CEE 7, 1.5M	121
15.5	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet	242
15.6	SL-29-DATA-APP-K9	DATA features for 2900 series APP license	121
15.7	WAAS-RTU-1300	WAAS and VWAAS Right to Use for 1300 connections	121
15.7.0.1	CON-ECMU-WS1300	SWSS UPGRADES WAAS and VWAAS Right	121
15.8	SL-29-IPB-K9	IP Base License for Cisco 2901-2951	121
15.9	ISR-CCP-EXP	Cisco Config Pro Express on Router Flash	121
15.1	SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	121
15.11	MEM-2900-512MB-DEF	512MB DRAM for Cisco 2901-2921 ISR (Default)	121
15.12	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	121
15.13	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	363
15.14	SL-29-APP-K9	AppX License with; DATA and WAAS for Cisco 2900 Series	121
15.15	HWIC-2T	2-Port Serial WAN Interface Card	121
15.16	S29UK9-15501T	Cisco 2901-2921 IOS UNIVERSAL	121
Horizontal Sites - Replacement of 1841 Routers			
16.0	CISCO1941/K9	Cisco 1941 w/2 GE,2 EHWIC slots,256MB CF,512MB DRAM,IP Base	700
16.0.1	CON-SNT-1941	SNTC-8X5XNBD Cisco 1941 w/2 GE,2	700
16.1	HWIC-2T	2-Port Serial WAN Interface Card	700

16.2	CAB-V35MT	V.35 Cable, DTE, Male, 10 Feet	1400
16.3	CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	700
16.4	PWR-1941-AC	Cisco 1941 AC Power Supply	700
16.5	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	700
16.6	ISR-CCP-EXP	Cisco Config Pro Express on Router Flash	700
16.7	MEM-1900-512MB-DEF	512MB Default DRAM for Cisco 1941 ISR	700
16.8	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	700
16.9	SL-19-IPB-K9	IP Base License for Cisco 1900	700
16.1	S190UK9-15403M	Cisco 1900 IOS UNIVERSAL	700
Horizontal SW			
17.0	WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	500
17.0.1	CON-SNT-WSC296XT	SNTC-8X5XNBD Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN	500
17.1	CAB-IND-10A	10A Power cable for India	500
17.2	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	500
Horizontal Switch Ph3 SW - Replacement of HP/3Com switches			
18.0	WS-C2960+24TC-S	Catalyst 2960 Plus 24 10/100 + 2 T/SFP LAN Lite	500
18.0.1	CON-SNT-WSC2962T	SNTC-8X5XNBD Catalyst 2960 Plus 2	500
18.1	CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	500
19.0	PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply	121
19.0.1	CON-SNT-RPS2300	SNTC-8X5XNBD PWR-RPS2300	121
19.1	CAB-IND-10A	10A Power cable for India	121
19.2	CAB-RPS2300-E	RPS Cable for Cat 3K-E, 2960 PoE Switches and ISR G2 Routers	121
19.3	BLNK-RPS2300	Bay Insert for Cisco Redundant Power System 2300	121
19.4	C3K-PWR-750WAC	Catalyst 3750-E / 3560-E 750WAC power supply	121
Optional SFP/Transceiver/Optics			
20.0	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	121

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Performa for Performance Bank Guarantee**PERFORMANCE BANK GUARANTEE BOND**

(On Stamp Paper of Rs. One Hundred)

(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited, : Plot No.143, Sector-44, Gurugram-122003

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 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).

(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 2018
for
(Indicate the name of the Bank)


Witness

1. Signature
 Name

2. Signature
 Name


(Jagdeep Singh)

Executive Director/Operations
For & on behalf of RailTel Corporation of India Ltd.


27.04.18
S.O. Mgr/op