

**NORTHERN REGION-PROJECT/RAILTEL NORTHERN REGION
TENDER DOCUMENT**

Tender No: RCIL-VSS-NR-02

Closing Date/Time: 01/07/2021 15:00

GM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **RCIL-VSS-NR-02** Closing Date/Time 01/07/2021 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Bidding type	Two Stage Reverse Auction	Template	Normal
Contract type	Mixed (Goods/Service/AMC)	Contract Category	Expenditure
Tender No	RCIL-VSS-NR-02	Tender Type	Open - Indigenous
Evaluation Criteria	Total Value Wise	Bidding System	Two Packet
Pre-Bid Conference Required	Yes	Pre-Bid Conference Date Time	10/06/2021 11:00
Tendering Section	PROJECT		
Inspection Agency		Publishing Date / Time	29/05/2021 23:30
Procure From Approved Sources	No	Approving Agency	Not Applicable
		Closing Date Time	01/07/2021 15:00
Validity of Offer (Days)	90	Ranking Order for Bids	Lowest to Highest
Tender Doc. Cost (INR)	11800.00	Earnest Money /Bid Security (INR)	0.00
Obtain Bid Security Declaration in lieu of Bid Security		Yes	
Initial Financial Offer Required	Yes	Auto Elimination rules applicable	Yes
Initial Cooling Off Period (HH:MM)	02:00	Subsequent Cooling Off Period (HH:MM)	00:30
Succesive Lots Closing Interval (Min.)	Not Applicable	Minimum Decrement (%)	0.10
Vendor Categories	Bulk/Developmental	Item Category	General
Allow Next Bid Lower Than	Current Lowest Bid (Subject to Min. Decrement)		
Tender Title	Supply, Installation, Testing, Commissioning, Integration with Existing VSS Infra, Operation and Maintenance of IP based Video Surveillance System (VSS) at Railway Stations under Northern Region of RailTel for and on behalf of Indian Railways(E-Tender No. RailTel/Tender/OT/NR/O&M/2021-22/VSS/02,Dated: 28.05.2021).		

2. ITEM DETAILS

S.No.	PL Code (Group)	Item Type GST(Y/N)	Stock / NonStock	Ordering	Consider For Eval	Approving Agency	Inspection Agency	Currency Allowed	Estimated Rate
Group A-SCHEDULE -A (SUPPLY)									
1	1 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
	Description : A.1 (IP cameras at stations)- Supply of Full HD Fixed dome type IP colour camera along with all accessories required including bracket/fixture/Angle for fixing of camera for installation purposes as defined in chapter 8.								

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Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		309.00 Numbers		
2	2 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :A.2 (IP cameras at stations)- Supply of Full HD Bullet type IP colour camera along with all accessories required including bracket/fixture/Angle for fixing of camera for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		2771.00 Numbers		
3	3 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :A.3 (IP cameras at stations)- Supply of Full HD PTZ type IP colour camera along with all accessories required including bracket/fixture/Angle for fixing of camera for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		510.00 Numbers		
4	4 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :A.4 (IP cameras at stations)- Supply of 4K UHD Bullet type IP colour camera along with all accessories required including bracket/fixture/Angle for fixing of camera for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		422.00 Numbers		
5	5 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.5 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Server for Video Management, Video Recording and Video Analytics with redundancy along with all accessories required for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		126.00 Set		
6	7 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.7 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Storage System at RPF Thana/Post sites for recording of cameras from cluster of stations along with all accessories required for installation purposes as defined in chapter 8. Note: Bidder are required to quote price for complete storage as per Clause no. 8.1.3.3 of Chapter-8 (Section-I) as a Lot for all type of Cameras mentioned in SOR.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		1.00 Lot		
7	8 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.8 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Software (per camera basis) for Video Management and Video recording as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		4012.00 Numbers		
8	9 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.9 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Software (per camera basis) for Video Analytic as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		1526.00 Numbers		
9	11 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.11 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of PC Workstation for viewing, monitoring and system management including 4K UHD 24 inch LED Monitor, all required licensed software, spike buster 500VA UPS with backup for 30 minutes power failure without interruption, and all other required accessories as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		16.00 Set		

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10	12 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.12 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Graphical User Interface based Client Software (per workstation basis) for workstation as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		16.00 Numbers		
11	13 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.13 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Digital Key-Board (Joystick) compatible with PTZ cameras along with all accessories required for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		129.00 Numbers		
12	14 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.14 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Large Format Display Monitor (55 inch or Higher) along with all accessories required for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		26.00 Numbers		
13	15 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :B.15 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of Type-III switches along with optics (SFP+40Km) and all accessories required for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		164.00 Numbers		
14	16 (A)	Goods (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :B.16 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of 2x10KVA UPS connected in parallel redundant mode in separate chassis along with all accessories required for installation purposes as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		40.00 Numbers		
15	17 (A)	Goods (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :B.17 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Supply of 19 inch 42U racks along with all accessories like electrical fitting (power strip, MCB etc.), Fan tray, Patch Panel etc. required for installation of the equipment as per specification defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		27.00 Numbers		
16	18 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :C.18 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Supply of VSS Server Hardware for Video Management (including streaming server) as defined in chapter 8 and all accessories required for installation purposes.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		2.00 Set		
17	20 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description :C.20 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Supply of Storage System of 240 TB capacity for recording of alerts, alarms of cameras of analytics and other applications requirement as defined in chapter 8.									
Consignee		AS PER TENDER CONDITIONS			As per tender Conditions		2.00 Lot		
18	22 (A)	Goods (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :C.22 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Supply of EMS System (Hardware and Software) in RailTel Datacenters (Gurugram and Secunderabad) as per specification defined in chapter 8.									

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Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			1.00 Lot		
19	23 (A)	Goods (Y)	Non Stock	---	Yes			RDSO-QA	INR		
Description :D.23 (IT infrastructure and associated items at Railway Stations)- Supply of Type-I Switches along with optics (SFP-BX) and other installation accessories as defined in chapter-8.											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			905.00 Numbers		
20	24 (A)	Goods (Y)	Non Stock	---	Yes			RDSO-QA	INR		
Description :D.24 (IT infrastructure and associated items at Railway Stations)- Supply of Type-II switches along with optics (SFP-BX (10KM) Single Fiber, SFP+ (10KM)) and other installation accessories as defined in chapter-8.											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			310.00 Numbers		
21	25 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.25 (IT infrastructure and associated items at Railway Stations)- Supply of 24 Fibre FMS (SC-APC Type) along with all installation accessories like patch chord, pigtails etc. as defined in chapter 8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			368.00 Numbers		
22	26 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.26 (IT infrastructure and associated items at Railway Stations)- Supply of 12 Fibre FMS (SC-APC Type) along with all installation accessories like patch chord, pigtails etc. as defined in chapter 8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			719.00 Numbers		
23	27 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.27 (IT infrastructure and associated items at Railway Stations)- Supply of 19 inch 9U racks along with all accessories like power strip, MCB, Fan tray, Patch Panel etc.as defined in chapter 8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			1197.00 Numbers		
24	28 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.28 (IT infrastructure and associated items at Railway Stations)- Supply of Online UPS system, single phase of rating 1KVA UPS along with Battery suitable for 1hr back-up and other installation accessories as defined in chapter 8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			204.00 Numbers		
25	29 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.29 (IT infrastructure and associated items at Railway Stations)- Supply of Online UPS system, single phase of rating 2KVA UPS along with Battery suitable for 1hr back-up and other installation accessories as defined in chapter 8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			421.00 Numbers		
26	30 (A)	Goods (Y)	Non Stock	---	Yes			RDSO-QA	INR		
Description :D.30 (IT infrastructure and associated items at Railway Stations)- Supply of MFCE Earth with multiple pits complete with all accessories (less than 1 Ohm) as defined in Section-II, Chapter-5											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			104.00 Numbers		
27	31 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description :D.31 (IT infrastructure and associated items at Railway Stations)- Supply of ACDB for AC distribution Box with Lock and key arrangements and ISI mark MCBs of various ratings as per site requirements for installation at sites											

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Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			151.00 Numbers		
28	32 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : D.32 (IT infrastructure and associated items at Railway Stations)- Supply of Panic Switch (IK10 and IP66 rat- ed) with Mushroom Cap Push- Button in Red Color, DPDT contacts 2Amps 24 VDC, Stainless Steel Face Plate with GI Junction Box of suitable size and flasher cum strobe of min. 100dB including all accessories required for installation on platforms at stations											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			914.00 Numbers		
29	33 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.33 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of STP CAT-6 Cable as defined in Chapter-8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			101600.00 Metre		
30	34 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.34 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of 12 Core metal strengthened out- door unarmored Optic Fiber Cable (ITU-T G.652.D) as defined in Chapter-8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			192996.00 Metre		
31	35 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.35 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of PVC insulated 3 core 4 Sq. mm (1.1 KV grade) outdoor strengthened Copper Cable for UPS supply distribution (as per BIS/ISI standards) along with all accessories.											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			164507.00 Metre		
32	36 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.36 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of 32mm PVC flexible pipe											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			32322.00 Metre		
33	37 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.37 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of 32mm PVC conduit pipe (ISI mark)											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			518849.00 Metre		
34	38 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.38 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of 40mm dia. HDPE pipe as defined in Chapter-8											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			7270.00 Metre		
35	39 (A)	Goods (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : E.39 Supply/Blowing/Pulling/Laying/Fixing/Clamping of various Cables/PVC pipe/GI pipe/HDPE at Stations as per specification as defined in chapter 8)- Supply of GI pipe (50 mm Dia - 3.65 mm thick) as per IS-1239, Pt-1, medium grade											
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			1370.00 Metre		
36	40 (A)	Goods (Y)	Non Stock	---	Yes			RDSO-QA	INR		
Description : Supply of Media Convertor Pair as defined in chapter 8.											

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Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			44.00 Pair		
37	41 (A)	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR			
	Description :Spares @ 8% of supply against item 1, 2,3,4,15,21,23,24 and 42 as defined in clause 3.D.9 in chapter 3.										
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			1.00 Lot		
38	42 (A)	Goods (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :Supply of Type-IV switch (MPLS Tier-4 Router) along with required optics and other installation accessories as defined in chapter-8										
Consignee			AS PER TENDER CONDITIONS			As per tender Conditions			166.00 Numbers		
Group B -SCHEDULE-B(SERVICES)											
1	1 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :A.1 (IP cameras at stations)- Installation, Testing and commissioning of Full HD Fixed dome type IP colour camera										
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			309.00 Numbers		
2	2 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :A.2 (IP cameras at stations)- Installation, Testing and commissioning Full HD Bullet type IP colour camera										
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			2771.00 Numbers		
3	3 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :A.3 (IP cameras at stations)- Installation, Testing and commissioning of Full HD PTZ type IP colour camera										
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			510.00 Numbers		
4	4 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :A.4 (IP cameras at stations)- Installation, Testing and commissioning of 4K UHD Bullet type IP colour camera										
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			422.00 Numbers		
5	5 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :B.5 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Server for Video Management, Video Recording and Video Analytics										
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			126.00 Set		
6	7 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR			
	Description :B.7 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Storage System at RPF/GRP Thana/Post sites for recording of cameras from cluster of stations. Note: Bidder are required to quote price for complete storage as per Clause no. 8.1.3.3 of Chapter-8 (Section-I) as a Lot for all type of Cameras mentioned in SOR.										

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At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			1.00 Lot		
7	8 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.8 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Software (per camera basis) for Video Management and Video recording.											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			4012.00 Numbers		
8	9 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.9 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Software (per camera basis) for Video Analytic.											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			1526.00 Numbers		
9	11 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.11 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of PC Workstation for viewing, monitoring and system management including 24 inch Monitor, all required licensed software, spike buster 500VA UPS with backup for 30 minutes power failure without interruption.											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			16.00 Set		
10	12 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.12 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Graphical User Inter- face based Client Software (per workstation basis) for workstation.											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			16.00 Numbers		
11	13 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.13 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Digital Key-Board (Joystick) compatible with PTZ cameras along with all accessories required for installation purposes as defined in chapter 8.											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			129.00 Numbers		
12	14 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.14 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Large Format Display Monitor (55" or Higher).											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			26.00 Numbers		
13	15 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.15 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of Type-III switches											
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions			164.00 Numbers		
14	16 (B)	Service (Y)	Non Stock	---	Yes			CONSIGNEE	INR		
Description : B.16 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of 2x10KVA UPS connected in parallel redundant mode in separate chassis											

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At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		40.00 Numbers	
15	17 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : B.17 (IT infrastructure, applications and associated items at RPF/GRP Thana/Post)- Installation, Testing and commissioning of 19 inch 42U racks along with all accessories like electrical fitting (power strip, MCB etc.), Fan tray, Patch Panel etc. required for installation of the equipment									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		27.00 Numbers	
16	18 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : C.18 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Installation, Testing and commissioning of VSS Server Hardware (including streaming server) for Video Management.									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		2.00 Set	
17	20 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : C.20 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Installation, Testing and commissioning of Storage System of 240 TB capacity for recording of alerts, alarms of cameras of analytics and other applications requirement									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		2.00 Lot	
18	22 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : C.22 (IT infrastructure, applications and associated items at RailTel datacenter(s))- Installation, Testing and commissioning of EMS System (Hardware and Software) in RailTel Datacenters (Gurugram and Secunderabad)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		1.00 Lot	
19	23 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : D.23 (IT infrastructure and associated items at Railway Stations)- Installation, Testing and commissioning of Type-I Switches with optics (SFP-BX)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		905.00 Numbers	
20	24 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : D.24 (IT infrastructure and associated items at Railway Stations)- Installation, Testing and commissioning of Type-II switches with optics (SFP-BX (10KM) Single Fiber, SFP+ (10KM) and SFP+ (40 KM)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		310.00 Numbers	
21	25 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description : D.25 (IT infrastructure and associated items at Railway Stations)- Installation, Testing and commissioning of 24 Fibre FMS (SC-APC Type)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		368.00 Numbers	
22	26 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	

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Description :D.26 (IT infrastructure and associated items at Railway Stations)- Installation, Testing and commissioning of 12 Fibre FMS (SC-APC Type)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		719.00 Numbers	
23	27 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of 19 inch 9U racks									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		1197.00 Numbers	
24	28 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of Online UPS system, single phase of rating 1KVA UPS along with Battery suitable for 1hr back-up									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		204.00 Numbers	
25	29 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of Online UPS system, single phase of rating 2KVA UPS along with Battery suitable for 1hr back-up									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		421.00 Numbers	
26	30 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of MFCE Earth with multiple pits complete with all accessories. (less than 1 Ohm)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		104.00 Numbers	
27	31 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of ACDB for AC distribution Box with Lock and key arrangements and ISI mark MCBs of various ratings									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		151.00 Numbers	
28	32 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation, Testing and commissioning of Panic Switch									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		914.00 Numbers	
29	33 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :STP CAT-6									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		101600.00 Metre	
30	34 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :12 Core metal strengthened out- door unarmored Optic Fiber Cable (ITU-T G.652.D)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		192996.00 Metre	
31	35 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	

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Description :PVC insulated 3 core 4 Sq. mm (1.1 KV grade) outdoor strengthened Copper Cable for UPS supply distribution (as per BIS/ISI standards)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		164507.00 Metre	
32	36 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :32mm PVC flexible pipe									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		32322.00 Metre	
33	37 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :32mm PVC conduit pipe (ISI mark)									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		518849.00 Metre	
34	38 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :40mm dia. HDPE pipe									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		7270.00 Metre	
35	39 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :GI pipe									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		1370.00 Metre	
36	40 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Media Convertor Pair as defined in chapter 8.									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		44.00 Pair	
37	41 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Training of personnel over and above the on-site training, during the installation, maintenance and supervision period as detailed in the tender document.									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		424.00 Man-Week	
38	42 (B)	Service (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Installation of Type-IV switch (MPLS Tier-4 Router) along with required optics and other installation accessories as defined in chapter-8									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		166.00 Numbers	
Group C -SCHEDULE-C (AMC)									
1	43 (C)	AMC (Y)	Non Stock	---	Yes		CONSIGNEE	INR	
Description :Annual Maintenance Charges (AMC) after warranty period of overall cost (excluding Taxes & Duties) of supply portion of Schedule A as detailed in clause 4.A.3 of Chapter-4A of Tender Document. Warranty Period: 3 years, AMC Period: 5 years, Rate of Discounting: 0 %									
At (Location)			AS PER TENDER CONDITIONS			As per tender Conditions		5.00 Year	

3. T AND C

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F.O.R

Description
Destination

Delivery Period

Description	Delivery /Completion	Rate of Supply
For all items	Completion : Within 180 Days	

Payment Terms

S.No	Description
Payment Terms	
1	AS per Tender

Statutory Variation Clause

S.No	Description
1	Statutory Variation in taxes and duties, or fresh imposition of taxes and duties by State/ Central Governments in respect of the items stipulated in the contract (and not the raw materials thereof), within the original delivery period stipulated in the contract, or last unconditionally extended delivery period shall be to Railways' account. Only such variation shall be admissible which takes place after the submission of bid. No claim on account of statutory variation in respect of existing tax/duty will be accepted unless the tenderer has clearly indicated in his offer the rate of tax/duty considered in his quoted rate. No claim on account of statutory variation shall be admissible on account of misclassification by the supplier/ contractor.

Option Clause

S.No	Description
1	As per Tender

Railway Standard Fall Clause

S.No	Description
1	Railway Standard Fall Clause shall be applicable.

Standard Governing Conditions

S.No	Description
1	General Conditions of Contract: The contract shall be governed by latest version (along with all correction slips) of General Conditions of Contract, and all other terms and conditions incorporated in the tender documents.

4. ELIGIBILITY CONDITIONS

Important :	All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only
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Special Eligibility Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender	No	Yes	Allowed (Optional)

Standard Eligibility Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender	No	No	Allowed (Optional)

**NORTHERN REGION-PROJECT/RAILTEL NORTHERN REGION
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5. COMPLIANCE CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender	No	No	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender	No	No	Allowed (Mandatory)

6. DOCUMENTS ATTACHED WITH TENDER

S.No.	Document Name	Document Description
1	VSSNorthernRegionTenderDocumentPart1.pdf	VSS NR Tender Document Part1
2	VSSNorthernRegionTenderDocumentPart2.pdf	VSS NR Tender Document Part2

7. RESPONSIVENESS

S.No.	Description
1	Validity of Offer: No deviation from the offer validity period stipulated in the tender is permitted.
2	Payment Terms: No deviation from the Payment Terms stipulated in the tender is permitted.
3	Delivery Period: No deviation from the Delivery Period stipulated in the tender is permitted.
4	Price Variation Clause: No deviation from the Price Variation Clause stipulated in the tender is permitted.

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Digitally Signed By

Sr.Manager/Technical (GAURAV PIPLANI)