GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2025/C&IS/Project/SCR-Procurement of Routers Switches Cabling etc/7 New Delhi, Dated: 01.09.2025

The General Manager, South Central Railway, Secunderabad.
The General Manager, Northern Railway, New Delhi.

Sub: Sanction of the work of "Procurement of Routers, Switches, Structuring Cabling for Tier 2 and Tier 3/4 locations as part of PAN India Rollout of PRS Modernization Project of SCR" under the Plan Head – 17 (Computerization) – reg.

Ref: WP No.17001 of South Central Railway of 2025-26 received through IRPSM.

Approval of Board (M(O&BD), Member/Finance and Chairman & CEO) is hereby communicated for inclusion of the work "**Procurement of Routers, Switches, Structuring Cabling for Tier 2 and Tier 3/4 locations as part of PAN India Rollout of PRS Modernization Project of SCR"** at a cost of **Rs. 13.84 Crore** (Rupees Thirteen Crore and Eighty Four lakh only) chargeable to allocation "Capital" in the Sub Umbrella Work of South Central Railway **(IRPSM UWID - 11.00.17.25.1.00.001)** under the sanctioned Umbrella **'Computerization and Information Technology related Projects on Indian Railways - Umbrella work 2024-25' (Item No. 157 of Sanctioned Budget Allotment (SBA), 2025-26 of Northern Railway)**. Item-wise break-up of cost of the work is attached as 'Annexure'.

Accordingly, necessary action may be taken for inclusion of the above work in the LAW Book of South Central Railway.

This issues with the concurrence of Finance Directorate of Ministry of Railways.

Digitally signed by
Bharat Bhushan Harit
Date: 01-09-2025
14:54:16

Director ME (C&IS)

No. 2025/C&IS/Project/SCR-Procurement of Routers Switches Cabling etc/7 New Delhi, Dated:01.09.2025

Copy to:

1. The Principal Financial Advisers, South Central and Northern Railways.
2. Principal Director of Audit, South Central and Northern Railways.
3. The Dy. Comptroller and Auditor General of India(Rlys), Room No.224, Rail Bhawan, New Delhi.

Digitally signed by
SANJAY KUMAR SINGH
Date: 01-09-2025
14:58:28

For Member Finance

Copy to:

1. The Principal Chief Commercial Manager, South Central Railway, Secunderabad.
2. The Principal Chief Commercial Manager, Northern Railway, New Delhi.
3. The CE(P&D), South Central Railway, Secunderabad.
4. The CE(P&D), Northern Railway, New Delhi.
5. F(X)-II and Budget Branches of Railway Board.

Annexure

No.2025/C&IS/Project/SCR-Procurement of Routers Switches Cabling etc/7 New Delhi, Dated: 01.09.2025

Break-up of the cost of the work of "Procurement of Routers, Switches, Structuring Cabling for Tier 2 and Tier 3/4 locations as part of PAN India Rollout of PRS Modernization Project of SCR"

SN	Item	Qty.	Unit	Rate (Rs.)	Total (Qty. x Rate) (Rs.)
1	Supply and installation of 8 port Router for Tier-2 Locations - Loaded with minimum 02 Nos.1G Base-T Ethernet LAN ports at wire-speed/Line rate complying to IEEE 802.3ab and minimum 8 WAN ports which shall be combination of 4 Nos WAN of 100/1000 Base T-Ethernet routed ports and 04 Nos WAN supporting G.703 interface/E1 ports, features like 802.1Q, MPLS, IPV4 & IPV6 and etc. with all necessary accessories including required licences and certifications as per site requirement with expandable free	100	Nos.	784166	78416600
2	Supply and installation of 4 port Router for Tier-3/4 Locations - Loaded with minimum 02 Nos.1G Base-T Ethernet LAN ports at wire-speed/Line rate complying to IEEE 802.3ab and minimum 4 WAN ports which shall be combination of 2 Nos WAN of 100/1000 Base T-Ethernet routed ports and 02 Nos WAN supporting G.703 interface/E1 ports, features like 802.1Q, MPLS, IPV4 & IPV6 and etc. with all necessary accessories including required licences and certifications as per site requirement with expandable free	126	Nos.	297526	37488276
3	Supply and Installation of 24 port Manageable Layer 2 Switch loaded with 24 Gigabit Ethernet ports, 4 x 1G SFP uplink ports populated with one 1G SFP module of same OEM make up link ports as per RDSO specification No. RDSO/SPN/TC/83/2020 Rev.2.1 dt:07.11.2022 or latest, with expandable modules.	200	Nos.	57078	11415600
4	CAT 6 Cable - 305 meter each	50	Boxes	7372.5	368625
5	I/O Boxes	500	Nos.	404.74	202370
6	RJ45 Connectors	5000	Nos.	16.52	82600
7	Straight Cables 2 Meters Long	400	Nos.	110.92	44368
8	Petty Stores	400	Locations	1180	472000
9	Network monitoring system (NMS)	6	Nos.	109593	657558
10	Network monitoring system (NMS) report generating devices	6	Nos.	59950	359700
11	Supply and installation of NIM card with Series used in various locations including required licences and certifications as per site requirement for future expansion and complying to latest CRIS specifications. 2 Port 1G WAN module.	80	Nos.	88492	7079360
12	4port 1G LAN module	50	Nos.	30299	1514950
13	Multi Mode SFP	50	Nos.	6412	320600
	Total				**138422607**
	Rounded off				**Rs. 13.84 Crore**