भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड) (Railway Board)

No. 2025/C&IS/Project/PMSMigration-Cloud/12 **New Delhi, Dated As Signed**

The General Manager,
Northern Railway,
New Delhi.

Sub:Sanction of the work of "Migration of Parcel Management System (PMS) Application to CRIS Cloud/Enterprise Database of CRIS" under Plan Head – 17 (Computerization).

Ref: CRIS's letter No. CRIS/HQ/BDGT/4/2024-PMS dated 05.03.2025.

Approval of Board (M/O&BD, Member/Finance and Chairman & CEO) is hereby communicated for inclusion of the work "**Migration of Parcel Management System (PMS) Application to CRIS Cloud/Enterprise Database of CRIS**" at a cost of Rs.39.58 Crore (Rupees Thirty Nine Crore and Fifty Eight Lakh only) chargeable to allocation "Capital" in the Sub Umbrella Work of Northern Railway under the sanctioned Umbrella 'Computerization and Information Technology Projects on Indian Railways- Umbrella work 2024-25' (Item No. 157 of Sanctioned Budget Allotment (SBA), 2025-26 issued by 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 Northern Railway.

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

Digitally signed by
Bharat Bhushan Harit
Date: 13-02-2026
18:17:21

Director ME(C&IS)

No. 2025/C&IS/Project/PMSMigration-Cloud/12 **New Delhi, Dated As Signed**

Copy to:

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

Digitally signed by
Sanjay Kumar Singh
Date: 12-02-2026
20:36:42

For Member Finance

Copy to:

1. Executive Director/Passenger Marketing, Railway Board.
2. The Chief Administrative Officer (PS)/Northern Railway, IRCA Building, New Delhi.
3. The Principal Chief Commercial Manager, Northern Railway, New Delhi.
4. The CE (P&D), Northern Railway, New Delhi.
5. Managing Director, CRIS, Chanakyapuri, New Delhi.
6. F(X)-II and Budget Branches of Railway Board.

Annexure

No. 2025/C&IS/Project/PMSMigration-Cloud/12

Break up of the cost of the work of "Migration of Parcel Management System (PMS) Application to CRIS Cloud/Enterprise Database of CRIS"

S.No.	Item	Unit	Qty(Q1)	Rate (R1) (Rs.)	Cost (Q1 x R1) (Rs.)
1	**System-Software Costs**				
1.1	**System Software for Development & Staging**				
1.1	Container Software (Development) with 3 years ATS	Licence	30	1,99,295.27	59,78,858.00
1.2	Oracle RDBMS/Component licence with 3 years support (Development)	Licence	1	1,39,02,927.00	1,39,02,927.00
1.3	Application Server licences with 3 years ATS (Development)	Licence	30	69,008.06	20,70,241.80
	Total System Software for Dev. & Staging (in CRIS): (1)				**2,19,52,026.80**
2	**System Software for Production Systems**				
2.1	BI/Reporting Tool with 3 year ATS charges	Licence	1	91,90,687	91,90,687.00
2.2	Application Server licences with 3 years ATS (Production)	Licence	96	69008.06	66,24,773.76
2.3	Container Software (Production) with 3 years ATS	Licence	165	297797.50	4,91,36,588.00
2.4	Oracle RDBMS/Component licence with 3 years support (Production)	Licence	1	1,39,02,927.00	1,39,02,927.00
	Total System Software for Production Systems (2)				**7,88,54,975.76**
	Total for System Software (=1+2):				**10,08,07,002.56**
3	**Skills Development (of Resources & Customers) Costs**				
3.1	BI/Reporting Tool Training	number	1	7,90,000.00	7,90,000.00
3.2	Training of Application Server and Container	credit	360	4,636.03	16,68,970.80
	Total Skills Development (of Resources & Customers) Costs: (3)				**24,58,970.80**
4	**System Software Maintenance Costs (For already procured licence presently being used in FOIS Exadata and PMS Central Infra)**				
4.1	Oracle RDBMS Usage Charges in FOIS Exadata for 3 years (Production)	hours	1051200	27.43	2,88,34,416.00
4.2	Oracle RAC Software usage charges in FOIS Exadata for 3 years (Production)	hours	630720	27.43	1,73,00,649.60
4.3	Oracle RDBMS Usage Charges in FOIS Exadata for 3 years (Development)	hours	210240	27.43	57,66,883.20
4.4	Mail Server Support for 3 years	month	36	10,000.00	3,60,000.00
4.5	RHEL OEM Man Days charges for Installation	man days	30	47,386.05	14,21,581.50
4.6	Application Server and Container Man Days for installation	man days	60	47,386.05	28,43,163.00
4.7	BI/Reporting Tool Man days	man days	1	21,60,920.00	21,60,920.00
4.8	BI/Reporting Upgrade, Migration,	number	1	90,59,500.00	90,59,500.00

	Reports (One Time)				
4.9	IBM WAS ND to Application Server migration cost	man days	60	24166.67	14,50,000.00
	Total System software Maintenance Costs (4):				**6,91,97,113.30**
5	**Total Hardware Systems Costs (Development & Production)**				
5.1	Hardware on Cloud (Production & Development) IaaS	numbers	1	2,48,06,005.53	2,48,06,005.53
5.2	Desktop	numbers	5	97,500.00	4,87,500.00
5.3	Laptop	numbers	4	63,558.47	2,54,233.90
5.4	Printer (Multifunction)	numbers	4	10,000.00	40,000.00
	Total HARDWARE Systems Costs (DEVELOPMENT & Production) (5):				**2,55,87,739.43**
6	**Network Equipment /Infrastructure Costs**				
6.1	Network component with 3 years charges		1	10,68,95,631	10,68,95,631.00
	Total Network Equipment /Infrastructure Costs (6):				**10,68,95,631.00**
7	**Total Project Cost (1+2+3+4+5+6):**				**30,49,46,457.09**
8	**CRIS Charges**				
8.1	ICT Innovation @ 3% of (7)		0.03		91,48,393.71
8.2	Quality/ ISO - Certifications @ 2% of (7)		0.02		60,98,929.14
8.3	CRIS Internal IT Systems (HW/SW) and Information Security @ 2% of (7)		0.02		60,98,929.14
8.4	Procurement Services @ 2% of (7)		0.02		60,98,929.14
8.5	Contingency Charges @ 1% of (7)		0.01		30,49,464.57
	Total CRIS Charges (8):				**3,04,94,645.71**
	Grand Total (7) + (8) without GST				**33,54,41,102.80**
	GST @ 18%				6,03,79,398.50
	Grand Total with GST				39,58,20,501.30
	Rounded Off				**Rs. 39.58 crore**