GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2020/C&IS/Project/Proposals/Umbrella 2020-21/2 Pt.1. **New Delhi, Dated: 29.04.2022**

The General Manager,
Northern Railway, New Delhi.

Sub:-Sanction of the work "Info Security Operation Centre in Railway Board, Zonal HQs and PUs".

Ref:- CRIS's letter No. 2019/CRIS/NDLS-HQ/I&S/INFO-SECU./ISGP/139/Pt-1 dated 20.04.2021.

Sanction of the President is hereby communicated for the work "**Info Security Operation Centre in Railway Board, Zonal HQs and PUs**" of Northern Railway at a cost of Rs. 175.25 Crore (Rupees one hundred seventy five crore and twenty five lakh only) chargeable to Capital under the sanctioned Umbrella '**Information Technology related works on Indian Railways**' (Pink Book Item No. 252 of 2022-23 under Northern Railway).

This work is now appearing as PB Item No. 259a of 2022-23 under Northern Railway.

Item-wise cost of the work is appended as "Annexure".

The Project Management Establishment (PME) and Implementation charges taken for the project being implemented by CRIS is under review in Railway Board. Any changes thereof, would need to be taken into account at the time of preparation/sanctioning of the Detailed Estimate of this work.

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

(Bharat Bhushan Harit)
Jt. Director/ME (C&IS)

No. 2020/C&IS/Project/Proposals/Umbrella 2020-21/2 Pt.1. **New Delhi, Dated: 29.04.2022**

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.**

For Member Finance

Copy to :

1. **The Chief Administrative Officer/FOIS, CRIS Complex, Chanakyapuri, New Delhi.**
2. **Managing Director/CRIS, Chanakyapuri, New Delhi.**
3. **F(X)-II and Budget Branches of Railway Board.**

Ministry of Railways Railway Board
Issue with enclosure
Signature
Date
29/4/22

29/04/2022

Annexure

No. 2020/C&IS/Project/Proposals/Umbrella 2020-21/2 Pt.1. New Delhi, Dated: 29.04.2022

Abstract Estimate of Info Security Operation Centre in Railway Board, Zonal HQs and PUs (IRSOC)

S.No.	Work Item	Qty.	Rate (Rs.)	Cost (Rs.)
1	**SOC System Componet**			
1.1	SIEM Solution (RB, Zones/PUs)	1	130000000	130000000
1.2	Patch Management Solution	1	327301000	327301000
1.3	Vulnerability Assessment Tools	1	20429000	20429000
1.4	End Point Protection Solution	1	32000000	32000000
1.5	User behaviour Analysis for e-Ticketing	1	70000000	70000000
	Sub Total of Technical Infra and Tools Solution			**579730000**
2	**Implementation and Training Cost**			
2.1	One time implementation and integration	LS	30000000	30000000
2.2	Training by OEMs	LS	20000000	20000000
	Total of Implementation and Training			**50000000**
3	**SOC Operation Manpower Cost (for 3 years)**			
3.1	Manpower for 24/7 monitoring at Central SOC in railway Board	324	134062	43436088
3.2	Manpower for 24/7 monitoring in Zonal SOCs	5220	108185	564725700
	Sub Total of 24x7 Human Resources			**608161788**
4	**CRIS Project Implementation and Management Cost (for 2 years)**			
4.1	**GM/CPE**	24	351920	8446080
4.2	**PPE/SPE**	24	790460	18971040
4.3	**PE/SNE**	24	2142216	51413184
	Sub Total of CRIS Management			**78830304**
5	**Total (1+2+3+4)**			**1316722092**
6	**Sub Total of project (2019-20) 10% increment in cost of project due to increase in Salary/License Cost etc.**			**1448394301**
7	**Sub Total of project (2020-21) 10% increment in cost of project due to increase in Salary/License Cost etc.**			**1593233731**
8	**CRIS Charges @10%**			**159323373**
	Grand Total (7 + 8)			**1752557104**
	Rounded off			**Rs. 175.25 Crore**