GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2016/C&IS/Project/PRS-M-Ph-2/120 **New Delhi, Dated: 11. 04.2017**

The General Manager,
Northern Railway,
New Delhi.

Sub:- Sanction for the work of "Passenger Reservation System Modernization (Phase - 2)".

Ref:- CRIS's letter No. 2016/CRIS/NDLS-HQ/CC/Project/0228/Pt-1 dated 07.10.2016.

A new work "**Passenger Reservation System Modernization (Phase - 2)**" has been included in the Pink Book for the year 2017-18 as Item No. 225 of Northern Railway at the abstract cost of Rs. 109.44 Crore (Rupees one hundred nine crore and forty four lakh only).

Break up of cost is appended as under :-

S. No	Item	Cost (Rs.)
1	Application Software - Development (Resources) Costs	140798611.00
2	Skills Development (of Resources & Customers) Costs	118500000.00
3	Implementation, Training and Data Mgt. Costs	3100000.00
4	SYSTEM SOFTWARE (Sys-SW) Costs	285348250.00
5	HARDWARE Systems Costs	103284347.00
6	Network Equipment /Infrastructure Costs	256538578.00
7	Facilities (Civil & Electrical) Costs, one time cost of data-centre	29031460.00
8	Project Management(Establishment)	19542240.00
9	CRIS Charges (10%)	95614349.00
10	First year cost for running of the project	42675982.00
	Total	**1094433817.00**
	Rounded Off	**Rs. 109.44 Crore**

Vinita
(Vinita Narera)
Director Electronics(C&IS)

Copy to :-

1. **The Chief Administrative Officer(PTS), Northern Railway, New Delhi.**
2. **The CCM/PM, Northern Railway, New Delhi.**
3. **Managing Director/CRIS, Chanakyapuri, New Delhi.**
4. **The General Manager/PRS, CRIS, Chanakyapuri, New Delhi.**
5. **F(X)II and Budget Branches, Railway Board.**

