GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2017/C&IS/Project/BSIS/4 New Delhi, Dated: 11.04.2017

The General Manager,
Northern Railway,
New Delhi.

Sub:- Sanction for the work of "Design, Development and Implementation of Building and Structures Information System (BSIS) for Indian Railways".

Ref:- CRIS's letter No. 2015/CRIS/NDLS-ITPI/OAEW/PROJECT/0051/PT.1 dated 19.10.2016.

A new work "**Design, Development and Implementation of Building and Structures Information System (BSIS) for Indian Railways** " has been included in the Pink Book for the year 2017-18 as Item No. 222 of Northern Railway at the abstract cost of Rs. 7.41 crore (Rupees seven crore and forty one lakh only) as per the following break up-

S.No.	Items	Cost (Rs.)
1	Design Development of Application Software. Total effort 100 Man Months for SDLC and 20 Man Months for non-SDLC for a period of 36 months	20390989
2	Technical/Managerial Skill Development for the Team	1200000
3	Implementation, Training of Field Officials and Data Management	2000000
4	Terminal Sub System (TSS) ((1 PC, 1 Printer, 1 UPS) * 700)	35367500
5	System Software	1959360
6	Network Equipment/Infrastructure Cost	240000
(A)	**Sub Total (1 to 6)**	**61157849**
(B)	CRIS Charges	6115785
(C)	**Total (A+B)**	**67273634**
(D)	D&G Charges for Railways on above @ 9.13%	6142083
(E)	Contingency @ 1%	672736
	Grand Total (C+D+E)	**74088453**
	Rounded off	**Rs. 7.41 crore**

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

Copy to :-

1. EDTK(P), Railway Board.
2. The CCM/PM, Northern Railway, New Delhi.
3. Managing Director/CRIS, Chanakyapuri, New Delhi.
4. The General Manager/TMS & Civil, CRIS, Chanakyapuri, New Delhi.
2. F(m)II the Budget Branch, Rly. Board

12/04/17.

17/4/17