I/3067652/2023

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2010/C&IS/Project/AISHL/17 E **New Delhi, Dated:16.05.2023**

The General Manager,
Northern Railway,
New Delhi.

Sub: Sanction of the 2nd Revised Estimate/Material Modification of the work of "All India RPF Security Help Line" and change of nomenclature of the work to "Railway Security Response System (RS-2)".

Ref: CRIS's letter No. 2019/CRIS/NDLS-ITPI/RSMS/PROJECT/009/Pt-1 dated 13.05.2022.

Sanction of the Ministry of Railways is hereby communicated for the 2nd Revised Estimate of the work of "**All India RPF Security Help Line**" with change of nomenclature of the work as "Railway Security Response System (RS-2)" at the cost of Rs. 5.7234 crore (Rupees Five Crore Seventy Two Lakh and Thirty Four Thousand only). Item-wise break-up of cost of the revised estimate of the work is given as "Annexure".

This work may be carried out in an open, competitive, transparent, fair and cost effective manner after drawing up 'right-sized', 'vendor and technology neutral' technical specifications and other tender conditions.

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

Signed by Bharat Bhushan Harit
Date: 16-05-2023 14:20:47
(Bharat Bhushan Harit)
Jt. Director Mech Engg(C&IS)

No. 2010/C&IS/Project/AISHL/17 E **New Delhi, Dated: 16.05.2023**

Copy to:

1. 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.

Signed by Sanjay Kumar Singh
Date: 16-05-2023 14:27:43

For Member Finance

Copy to :

1. The Director General/RPF, Railway Board, Rail Bhawan, New Delhi.
2. The Executive Director/TD, Railway Board, Rail Bhawan, New Delhi.
3. The Chief Security Commissioner, Northern Railway, New Delhi.
4. The Managing Director/CRIS, Chanakyapuri, New Delhi.
5. F(X)-II and Budget Branches of Railway Board.

I/3067652/2023

Annexure

No. 2010/C&IS/Project/AISHL/17 E **New Delhi, Dated:16.05.2023**

Break-up of cost of 2nd Revised Estimate/Material Modification of the work of "All India RPF Security Help Line" with change of nomenclature of the work as "Railway Security Response System (RS-2)"

S.No	Description of Items	2nd Revised Estimate			
		Qty (Q)	Rate (R) (Rs)	Total(Rs) (Q*R)	Total With GST (Rs)
1.1	Design Development of Application Software for SDLC	1	**17374797**	**17374797**	**20502260**
1.2	Design Development of Application Software for non SDLC	1	**2542626**	**2542626**	**3000299**
1.3	Implementation, training of field officials and data management	1	**1558734**	**1558734**	**1839306**
2	**SYSTEM SOFTWARE (Sys-SW) Costs**				
2.1	**System Software for Production Systems**				
2.1.1	Application System Application server	6	**133980**	803880	948578
2.1.2	RDBMS (Std. /Ent.) Licenses	8	**81949**	655592	773599
2.1.3	RHEL server premium(1-2 socket) (upto 1 guest) 3 years subscription Operating System	4	**112000**	448000	528640
2.1.4	SMS Charges	200000	**0.108**	21600	25488
2.1.5	VM Software	4	**343219**	1372876	1619994
	Total for System-SW (2.1)			**3301948**	**3896299**
3	**HARDWARE Systems Costs**				
3.1	**Development /Pilot /Testing /Staging Environment**				
3.1.1	Desktops for Development & Support	4	51674	206696	243901
3.1.2	Printers	1	83309	83309	98305
3.2	**Production Environment**				
3.2.1	Web Server	2	283500	567000	669060
3.2.2	Application Server	2	311500	623000	735140
3.2.3	Existing Server Upgradation	1	2007474	2007474	2368819
3.2.4	AMC extension for Production server	1	835000	835000	985300
	Total of Hardware (3.1+3.2)			**4322479**	**5100525**
4	**Network Equipment/ Infrastructure Costs**				
4.1	Cost Component of common RIDC network & security Infrastructure	4	88164	352656	416134
4.2	Internet bandwidth charges from 1st year	12	9107	109284	128955
	Total of NW components (4.1+4.2)			**461940**	**545089**
5	**Project Management(Establishment)**				
5.1	Phase 1 (Development of User & System Requirement Specifications, Designs)				
5.1.1	GM (25% on sharing basis)	1	5554578	5554578	6554402
5.1.2	PPE (25% on sharing basis)	1	4259158	4259158	5025806
5.1.3	Manager (25% on sharing basis)	1	2882583	2882583	3401448
	Total of Project Mgmt.			**12696319**	**14981656**
(A)	**Total (1.1+1.2+1.3+2+3+4+5)**			**42258843**	**49865434**
6	**D & G Charges on above (kept max. 10 %)**				
6.1	ICT Innovation	0.021	42258843	887436	1047174
6.2	Quality/ ISO - Certifications	0.014	42258843	591624	698116
6.3	CRIS Internal IT Systems (HW/SW) and Info rotation	0.014	42258843	591624	698116

I/3067652/2023

	Security				
6.4	Procurement Services	0.014	42258843	591624	698116
6.5	Contingency Charges	0.007	42258843	295812	349058
6.6	Railway D&G Charges	0.03	42258843	1267765	1495963
	Total of D&G Component (6)			**4225885**	**4986543**
(B)	**Total CRIS portion(A + 6)**			**46484728**	**54851977**
7	Servers with automatic call distributor	10	88500		885000
8	Redundancy servers	10	70,800		708000
9	Installation Charges	10	20000		200000
	Total (7 to 9)				**1793000**
RPF Portion					
10	Desktop PC with OS	15	34382		515730
11	UPS	15	4935		74025
	Total RPF Portion (10+11)				**589755**
(C)	**7+8+9 + Total RPF Portion (10+11)**				**2382755**
	Grand Total (B+C)				**57234732**
	Rounded off				**Rs. 5.7234 crore**