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

संख्या No 91/C&IS/PRS policy/ PT-II

1, गयसीना मार्ग, नई दिल्ली, दिनांक July 20, 2006
1, Raisina Road, New Delhi, dated July 20, 2006

The General Managers
All Indian Railways

Subject: Model Estimate for the commissioning of a PRS location

In view of the recent downward trends of the cost of system and data communication hardware equipment, the latest cost for commissioning of a new Passenger Reservation System location, with two operative counters, has been reviewed and reduced from **Rs 7.00 lakh to Rs 6.00 lakh per location**. Breakup of equipment is given as under: -

ESTIMATES OF PRS LOCATION WITH 2 OPERATIVE COUNTERS		
SN	**Equipment**	**Qty**
(A)	**System**	
1	Dumb Terminals with spare	**3**
2	Ticket printers with spare	3
3	Report printers	1
4	Terminals server, 16-port (One per every three locations at zonal end)	0.4
5	Consumable like back up media, ribbons etc	1
6	Chart printer (one per three charting location)	0.3
(B)	**Electrical**	
1	UPS 1KVA with 2 hours battery backup (1+1)	2
2	Earthing	1
3	AC for equipment room (2T) with stabilizers	1
4	Wiring & accessories like fans, coolers, lights, CFL fittings, exhaust fans etc	1
5	DG set at location (2.5 KVA)	1
(C)	**Telecommunication**	
1	Modem 64kbps (quartet)	1
2	Multiplexes	2
3	Local lead (in meters)	60
4	Racks 12 U	1
5	Racks 24 U (one per 10 location)	0.1
6	DOT phone	1
(E)	**Civil Engineering**	
1	Civil Cost & furniture's and fixtures	1

NB:

1.0 P&T telephone should be provided at the PRS center if no other P&T phone is available at the stations.

2.0 Where ever possible, existing Diesel generators may be utilized for providing alternate power supply. DG set, is to be provided only at locations where there is an inescapable need. Standby UPS should be provided only at remote locations

3.0 The maintenance cost, beyond warranty should be borne out of revenue expenditure.

This issues in consultation with the ***Electrical, Telecom and Finance*** Directorate of the Ministry of Railway.

(Satyavir Singh)
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