Government of India/Bharat Sarkar
Ministry of Railways/Rail Mantralaya
(Railway Board)

No. 2006/C&IS/UTS/Policy/1 Pt.(AMC) New Delhi Dated 24-12-2007.

The Chief Commercial Managers,
All Indian Railways.

Sub: Latest accepted rates of datacom equipments of UTS / PRS Network.
Ref: CCM/PM's conference in Railway Board on 13-12-2007.

******

SNo.101

Latest accepted rates of datacom equipments of UTS / PRS Network has been submitted by CRIS. The same has been uploaded at internet. You can download the rates from www.indianrailways.gov.in./deptts/cis for necessary action.

(Chhatrasal Singh)
Director (C&IS)

Sr No. 101

CENTRE FOR RAILWAY INFORMATION SYSTEMS

(An Organization of the Ministry of Railways, Govt. of India),
Chanakyapuri, New Delhi – 110 021.

No CRIS/UTS/253/Misc. Corress. /07 Date:- 20-12-07

Director/C & IS
Railway Board
New Delhi

Sub:- Latest accepted rates of database equipments of UTS/PRS

Ref:- Your letter No. 2006/C & IS/UTS Policy/1PL (AMC) dated 18-12-07

With reference to your above cited letter, it is to advise that immediately after issue of the PO for peripherals and datacom equipment pertaining to UTS, copies of the same are sent to all the Railways. The said POs contain the rates on which procurement has been done by CRIS.

After issue of PO for routers, switches etc on 10-12-07, a copy of the PO was sent to all the Railways on 12-12-07. A photocopy of the same is enclosed herewith.

Encl: as above

(V.A. Chopra)
GGM/PSA

5x28

CENTRE FOR RAILWAY INFORMATION SYSTEMS
(An Organisation of Ministry Of Railways)

Chanakyapuri,
New Delhi

No. CRIS/UTS/253/Distribution of Peripherals/06-07 12.12.2007

The Chief Commercial Managers
Northern Rly. New Delhi
North Western Rly., Jaipur
North Central Rly., Allahabad
North Eastern Rly., Gorakhpur
Southern Rly., Chennai
South Western Rly., Hubli
South East Central Rly., Bilaspur
South Central Rly., Secunderabad
Central Rly., Mumbai
Western Rly., Mumbai
West Central Rly., Jabalpur
Eastern Rly., Kolkata
South Eastern Rly., Kolkata
East Central Rly., Hajipur
East Coast Rly., Bhubaneswar
North East Frontier Rly., Maligaon, Guwahati

Sub: - Supply of Routers, Switches, VOIP Devices and LAN extenders for expansion of UTS for the year 2006-07 and project of Unification of PRS and UTS Networking

Purchase Orders for procurement of Routers, Switches, VOIP Devices and LAN extenders has been issued to M/S Wipro Ltd. The quantity to be delivered to each railway is indicated in the PO. Copy of the PO is enclosed as Annexure – A.
It is requested that responsible officials on your railway may please be nominated who can receive the equipment and do the testing of the same along with vendor's representative.
Along with this letter we are also enclosing the two annexure for indicating the Preliminary Test Certificate which are to be sent to this office duly filled in after the deliveries of the equipment are made. These are to be filled in four copies out of which one copy is to be handed over to the vendor and two copies are required to be sent to CRIS, Chanakyapuri, New Delhi. Unless this annexure is received by this office duly filled in and counter signed by the vendor and the railway officials, the 80% payment to the vendor will not be released.
The format for final commissioning certificate (Annexure – C2) is also enclosed which is to be filled in and sent when the equipment are installed and commissioned.

Encl: as above.

12/12

(Alok Chaturvedi)
Chief Manager/UTS

Copy for information necessary action to:

1.CGM/CRIS, NR, IRCA Building, New Delhi
2. GM/CRIS, ER, Reservation Complex, 14 Strand Road, Kolkata – 700001
3. CGM/CRIS, SCR, Ist floor, Railway Reservation Complex, Secunderabad – 500025
4. GM/CRIS, 4th floor, PRS Bldg., Chattrapati Shivaji Terminus, Mumbai – 400001
5. GM/CRIS, 3rd floor, Western Wing, Southern Railway, Moore Market Complex, Chennai – 600003

14/12/07

प्राप्ति/निर्गम
Receipt/Issued
रेलवे सूचना प्रणाली केन्द्र
Center for Railway Information Systems.
चाणक्यपुरी, नई दिल्ली
Chanakyapuri. New Delhi

Conf Copy
E, GM/PSA

CM/UTS

Sr. 77

P.O. NO: 2007/CRIS/ 1112343 Dated: - 10-12-2007

988
11/12/07

M/s Wipro Limited
(Infotech Division)
Plot No- 480-481
Udyog Vihar
Phase-III
Gurgaon-122016

SUB: - Supply, Transportation to the Site, Installation, Acceptance Testing, Commissioning and 03 year on-site comprehensive Warranty Maintenance of Routers, Switches, VOIP Devices and LAN Extenders.
Ref: : Your Negotiated offer No.WI/CRIS/UTS/132/04.12 Dated: 05th December'2007 and Letter of Advance Acceptance dtd.

Against the above mentioned tender, CRIS is pleased to inform you that your above referred offer has been accepted for Supply, installation, commissioning with 03 year on-site comprehensive Warranty Maintenance of Routers, Switches, VoIP Devices and LAN Extenders (specification as per Annexure A) for the UTS Networking project of the Indian Railways with following terms and conditions:

Item No.	Name of Item	Qty	Make/ Model	All inclusive Unit Price	All inclusive Total Price
1.	Router (02 LAN/32 x02 Mbps WAN + 04 x Channelised E1 port , 800 Kpps)	4	CISCO 7206	5,92,156	23,68,624
2.	Router (02 LAN/48 x02 MbpsWAN , 800 Kpps)	2	CISCO 7206	6,00,077	12,00,154
3.	Router (02 LAN/24 x02 Mbps WAN + 02 x Channelised E1 port , 800 Kpps)	2	CISCO 7206	6,46,658	12,93,316
4.	Router (02 LAN/32 x 64 Kbps WAN + 01 x Channelised E1 port + 16 x 02 Mbps WAN, 450 Kbps)	19	CISCO 3845	4,91,606	93,40,514
5.	Router) 02 LAN /08 x 02 Mbps (v.35) WAN +16x02 Mbps (G.703) WAN ports;450 Kpps	4	CISCO 3845	4,76,918	19,07,672

6.	Router (02 LAN/24 x02 Mbps WAN , 450 Kpps)	8	CISCO 3845	3,63,879	29,11,032
7.	CAT - D Router (02 LAN /08 x 02 Mbps (v.35) WAN +08x02 Mbps (G.703) WAN ports;300 Kpps	16	CISCO 3825	3,22,648	51,62,368
8.	Router (02 LAN /16 x 02 Mbps WAN ;300 Kpps	86	CISCO 3825	2,81,359	2,41,96,874
9	Router (02 LAN /12 x 02 Mbps WAN ;150 Kpps	116	CISCO 2821	1,44,091	1,67,14,556
10	Router (02 LAN /08 x 02 Mbps WAN ;100 Kpps	252	CISCO 2811	1,03,816	2,61,61,632
11	Router (02 LAN /04 x 02 Mbps WAN ;70 Kpps	1291	CISCO 1841	55,252	7,13,30,332
12.	Layer -3 Switch	2	CISCO 3560	1,09,839	2,19,678
13.	Layer -2 Switch	1703	CISCO 2950	16,745	2,85,16,735
14	LAN Extender	473	CTC SHDTU-03ET10R	5,525	26,13,325
15	02 FXS Port VoIP	780	SNOM SI TA 20	8,886	69,31,080
16	04 FXS Port VoIP	11	SNOM SI TA 40	14,439	1,58,829
17	Installation & implementation Charges				24,95,232
	Total Cost				20,35,21,953

2	Duties & taxes	Inclusive
3	Delivery	All equipment shall be delivered within 6/8 weeks.
4	Payment Terms	80% of the value of complete equipment supplied shall be paid by the purchaser on receipt of material by consignee in good conditions and upon furnishing the following documents: i) Certificate of receipt of complete equipment in good conditions by the consignees in terms of the contract. ii) Preliminary test certificate as per Annexure C1 issued by consignee. iii) Submission of PWG Bond for 20% of the value of contract for a period up to 3 months beyond the last date of warranty period. Balance 20% shall be paid after installation and commissioning of the equipment to the satisfaction of the consignee and upon furnishing the following documents: i) Final Certificate of successful commissioning of complete equipment issued by consignee (annexure C2) as per the inspection and acceptance procedure given in the purchase

<table>
<tr><td></td><td></td><td>order.
ii) Confirmation of the validity of PWG Bond of 20% of the value of the contract for a period up to 3 months beyond the last date of warranty period.</td></tr>
<tr><td>5</td><td>FOR</td><td>All the equipment pertaining to Zonal Railways shall be delivered to their respective UTS Datacenter as per Para 6.7 for staging & CRIS, New Delhi. However, the supplier shall intimate the consignee of concerned Railways at least one week in advance, the likely date of delivery at data centre to ensure timely physical inspection, preliminary testing and configuration of equipment and then supplier shall carry the equipment to the field locations given in Annexure-B2 for Installation, Commissioning & final testing.</td></tr>
<tr><td>6</td><td>Post Warranty AMC Charges</td><td>Rs.1,01,41,867/- all inclusive per year for 4th year & 5th year. The scope of services to be provided during AMC and the associated SLA shall be the same as specified for the 03 year warranty support. CRIS reserves the right to enter into AMC after satisfactory completion of Warranty period. If firm refuses to enter in to AMC on completion of warranty period at quoted rates firm's PWG BG is liable to be forfeited.</td></tr>
<tr><td>7</td><td>Warranty Period & Support (SLA) during Warranty Period</td><td>The warranty would be valid for a period of 03 years from the date of final acceptance of the equipment by Railways or 42 months from the date of delivery to consignee, whichever is earlier.

The vendor shall post their Resident Engineers in three shifts (24x7x365) in the 07 UTS/PRS Datacenters for providing support to the sites of Rly. Zones covered by the relative Datacenter as per the table given below:
<table>
<tr><th>S. No.</th><th>UTS Datacenter</th><th>Zones covered</th><th>No. of Resident Engineers.</th></tr>
<tr><td>1</td><td>New Koila Ghat, Kolkata</td><td>ER, ECoR, SECR, SER, NFR</td><td>2 Engineers in 10 to 18 hrs shift & 1 Engineer in the other 2 shifts</td></tr>
<tr><td>2</td><td>CSTM, Mumbai</td><td>WR, CR, WCR</td><td>1 Engineer in each of the 3 shifts</td></tr>
<tr><td>3</td><td>MMC, Chennai</td><td>SR, SWR</td><td>1 Engineer in each of the 3 shifts</td></tr>
<tr><td>4</td><td>Secunderabad</td><td>SCR</td><td>1 Engineer in each of the 3 shifts</td></tr>
<tr><td>5</td><td>IRCA, New Delhi</td><td>NR, NWR, NCR</td><td>1 Engineer in each of the 3 shifts</td></tr>
<tr><td>6</td><td>Patna</td><td>ECR</td><td>1 Engineer in each of the 3 shifts</td></tr>
</table></td></tr>
</table>

		7	Gorakhpur	NER	1 Engineer in each of the 3 shifts

The Resident Engineers should have requisite qualifications and sufficient working knowledge of supplied datacomm equipment and shall have OEM's certified training for Router & Switches.

All the equipment shall have on-site warranty support i.e. the repair / replacement of faulty units during the warranty period has to be ensured at the respective site after the complaint is lodged at the nearest customer support office.

- **All the complaints for which site visit is not required** and can be attended remotely through telephonic support or NMS, should be attended within 03 hours of lodging the complaint with the vendor's resident engineer at the respective PRS/UTS Datacenter or nearest customer support office.
- Failure to attend the fault at the respective site within stipulated time frame of 03 hours shall call for penalty @ Rs. 500 per hour subject to a maximum of 10% of the cost of the unit.
- **All the complaints for which site visit is required,** shall be attended 07 days a week and within 48 hours of lodging the complaint with the vendor's resident engineer at the respective PRS/UTS Datacenter or nearest customer support office.
- In case of Routers and Switches, Failure to repair / replace the faulty equipment at the respective, site within stipulated time frame of 48 hours shall call for penalty @ Rs. 1000 per day subject to a maximum of 10% of the cost of the unit.
- In case of VoIP Devices and LAN Extenders, Failure to repair / replace the faulty equipment at the respective site within stipulated time frame of 48 hours shall call for penalty @ Rs. 200 per day subject to a maximum of 10% of the cost of the unit.
- The bidder shall provide a complaint Escalation mechanism for escalated complaints during the warranty period.

8	Inspection & Acceptance procedure	Physical Inspection and preliminary testing shall be done by the respective consignee in the presence of representatives of the supplier and will comprise of the following: a. Physical verification of equipment as per the supply contract.

		b. Physical inspection of the equipment for any physical damage. c. "Power on self test" for all equipments to ascertain that no equipment is dead on arrival. d. Physical verification of software media and documentation as per purchase order. e. A preliminary test certificate as per Annexure – C1 will be prepared by consignee in 4 copies out of which one copy each shall be handed over to the supplier, Manager Purchase and Project Manager, CRIS. At Zonal Rly Headquarter, The supplier shall configure all the equipment as per configuration templates worked out in coordination with CRIS. Please refer Annexure- E, which gives an overview of the Unified Ticketing Network (UTN) of the Indian Railways. After physical inspection, preliminary testing and configuration of equipment at Zonal Rly Hqrs, the supplier shall carry the equipment to the field locations given in **Annexure-B2** for Installation, Commissioning and Final Acceptance Testing as per Acceptance Test Procedure (ATP) given in **Annexure-A**. The Final Acceptance Certificate shall be issued by the respective consignee, only after continuous satisfactory performance of all the installed equipment for 15 days. The Final Acceptance Certificate as per **Annexure –C2** will be prepared by consignee in 4 copies out of which one copy each shall be handed over to the supplier, Manager Purchase and Project Manager, CRIS.
9	Installation & Commissioning	Installation and commissioning of equipment shall be done at consignee's site by the supplier.
10	Documentation	One Set of manuals and support documents with each equipment shall be supplied to consignee. All the equipment must be accompanied by original documentation and full set of accessories given by the manufacturer.
11	Training	The vendor shall provide 05 days training for about 15 persons, at each Zonal Rly. Hq offices related to operations and maintenance of the equipment supplied. The curriculum of the Training shall be worked out in coordination with CRIS.
12	Consignee	The list of site given in annexure – B1 & B2 is indicative and CRIS reserves the right to change the quantity, locations, delivery schedule for the equipment prior to despatch.
13	Inventory for Customer Support	Firm/OEM shall keep minimum inventory of spares for Routers & Switches at each location for UTS Project to facilitate replacement in stipulated time.

14	Other terms & Condition	As per General Conditions of Contract of CRIS
15	Total Value	Rs.20,35,21,953 without AMC

16 Force Majeure

If at any time, during the continuance of this contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, or hostility, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restriction, strikes, lockouts or act of God (hereinafter referred to as events) provided notice of happenings of any such eventuality is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any such claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist and the decision of the purchaser as to whether the deliveries have been so resumed or not shall be final and conclusive provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days either party may at his option, terminate the contract provided also that if the contract is terminated under this clause, the Purchaser shall be at liberty to take over from the Successful tenderer at a price to be fixed by the purchaser with mutual consent which shall be final. All unused, undamaged and acceptable materials bought out components and stores in course of manufacture in possession of the Successful tenderer at the time of such termination of such portions thereof as the purchaser may deem fit excepting such materials bought out components and goods as the Successful tenderer may with the concurrence of the Purchaser select to retain.

17. Submission of documents:

17.1 Please send by courier 2 copies each of the following documents immediately on dispatch of material.
17.2 Commercial invoice indicating material, price, no of packages etc. Dispatch particulars including RR/GR.
17.3 Detailed packing lists must indicate the contents of each Box. Manufacturer's test and inspection certificate.
17.4 Guarantee certificate.
17.5 CRIS Inspection Certificate, if applicable.

18. Correspondence:

All correspondence pertaining to this order shall be addressed to :
Chief Purchase Manager/ CRIS (Attn: Sh V.K..JAIN)
CRIS ,)
Fax No+91-11-26877893
Tel No: +24104525, 24108717

8. **Acceptance of letter of award:**

Kindly confirm acceptance by return Fax/ Courier. In case letter of acceptance is not received within 07 days, it shall be deemed that all terms and conditions of purchase order are acceptable.

24. Project Code: UTS

Total value of the contract is Rs. 20, 35, 21,953/- Inclusive of all

(Munish Arora)
Manager/Purchase

Copy to: (1) GGM/PSA/CRIS/NDLS
(2) Accounts Branch
(3) Record File

Annexure – 'B1'

Distribution of Equipment

quipment	ECoR	ER	NFR	NWR	WCR	WR	CR	ECR	SCR	SER	SR	SWR	NR	NER	NCR	SECR	NR-DR at CRIS	Total
Router (02 LAN / 32 x 02 fbps WAN + 04 x hannelised 1 port; 800 Kpps)		2											2					4
Router (02 LAN / 48 x 02 fbps WAN por) Kpps)											2							2
Router (AN / 24 x 02 fbps WAN + 2 · hannelised E-1 + 1 hannelized E-3 port; 300 Kpps)																	2	2
Router (02 LAN / 2x 64 Kbps VAN + 01 x hannelised E1 + 16 x 02 Mbps VAN port; 150 Kpps)		16											3					19
Router (02 LAN / 8x02 Mbps /.35 VAN + 1 Mbps /C 703) /. port; 150 Kpps)						2	2											4
Router (02 LAN / 4x02 Mbps VAN port; 150 Kpps)								2		2		2						6
Router (02 LAN / 8x02 Mbps VAN + 16x 64 Kbps VAN port; 300 Kpps)									2									2

Router (02 LAN / 08x02 Mbps V.35) WAN + 08x02 Mbps (G.703) WAN port; 300 Kpps)							18										18
Router (02 LAN / 6x02 Mbps WAN port; 300 Kpps)	2		2	2	2	10		10		8		6	16	4	2	2		66
Router (02 LAN / 2x02 Mbps WAN port; 150 Kpps)	12		12	8	8	13			2				12	6	8	8		89
Router (02 LAN / 8x02 Mbps WAN port; 100 Kpps)		34		6			46		12	4	59	9		11	10	3		194
Router (02 LAN / 4x02 Mbps WAN; 40 Kpps)	29	200	41	55	31	111	120	54	15	41	84	20	40	95	38	19		993
24 Port Layer-3 Switch																	2	2
24 Port Layer-2 Switch	29	254	41	61	31	185	194	58	51	45	122	29	40	106	43	21		1310
LAN Extender (in units)		106		5		148	53	24	40			80			64			520

VoIP Gateway-02 FXS Port	600	The Distribution list of VoIP Gateway Devices shall be provided at the time of placement of Purchase Order
VoIP Gateway-04 FXS Port	10	

List of Consignees								
S.No.	Zone	Head Quarter	Consignee		S.No.	Zone	Head Quarter	Consignee
1	ECoR	Bhubaneshwar	CCM/PS		10	NR	IRCA, New Delhi	CCM/PM
2	SECR	Bilaspur	CCM/G		11	NER	Gorakhpur	CCM/PM
3	NCR	Allahabad	CCM/G		12	WCR	Jabalpur	CCM/PS
4	CR	CSTM, Mumbai	CCM/PM		13	SWR	Hubli	CCM/PS
5	SER	New Koilaghat, Kolkata	CCM/PS		14	ER	New Koilaghat, Kolkata	CCM/PM
6	NFR	Maligaon	CCM/PS		15	SCR	Secunderabad	CCM/PM

7	WR	Churchgate, Mumbai	CCM/PM		16	ECR		Store Incharge, UTS Center, Karbigahiya Site, Patna Junction
8	SR	Chennai	CCM/PM		17	NR-DR	CRIS	GGM/PSA
9	NWR	Jaipur	CCM/PS					

List of Consignees and Sites of UTS for the period ending 2006-07 Over Indian Railways

Southern Railway

CCM/PM, Moore Market complex 4th floor, Western Wing, Chennai - 600003

S.No	Station
1	Ambur
2	Atthipattu
3	Anuppampattu
4	Basinbridgejunction
5	E-depot
6	Ennore
7	Kathivakkam
8	Kadambattur
9	korukkupet
10	Korattur
11	Manavur
12	Chepauk
13	Chintaripet
14	Miniur
15	Kodambakkam
16	Lighthouse
17	Mooremarketcomplex
18	Meenambakkam
19	Parktown
20	Chennaichetpet
21	Chennaifort
22	Tiruvallikeni
23	Tirumayilai
24	Perambur carriage works
25	Perambur loco works
26	Ponneri
27	Sirkazhi
28	Pattravakkam
29	Sevva pet road
30	Tambaram sanitorium
31	Thirunintravur
32	Tirusulam
33	Tondiarpet
34	Tiruvalangadu
35	Tiruvottiyur
36	Ferok
37	Veppambattu
38	Vyasarpadijeeva
39	Vaniyambadi
40	Tirumangalam
41	Washermanpet
42	Kodaikkanalroad
43	Paramakkudi
44	Ramanathapuram
45	Rameswaram
46	Sattur
47	Tirumangalam
48	Badagara
49	Walajah Road
50	Kankanadi
51	Kanhangad
52	Mettupalaiyam
53	Ottappalam
54	Parapanangadi
55	Palghattown
56	Pattambi
57	Quilandi
58	Tirupattur
59	Mayiladuthuraijn
60	Nagappattinam
61	Srirangam
62	Tiruchirapalli fort
63	Vriddhachalam Jn.
64	Kanniyakumari
65	Chalakudi
66	Haripad
67	Irinjalakuda
68	Kulitturai
69	Piravam road
70	Shertalai
71	Varkala
72	Kavaripettai

NF Railway

CCM/PM, Maali GaoN, Guwahati

S.No	Station
1	Dibrugarh
2	Tinsukia jn.
3	Jorhat Town
4	Mariani
5	Simaluguri
6	Furkating
7	Naharkatiya
8	Diphu
9	Dharmanagar
10	Kamakhya
11	Lanka
12	New Bongaigaon
13	Barpeta Road
14	New Misamari
15	Nalbari
16	Tihu
17	Alipurduar Jn
18	Coochbehar
19	Dhupguri
20	Kokrajhar
21	New Alipurduar
22	Fakiragram
23	Dalgaon
24	Aluabari Road
25	Arariya Court
26	Dalkhola
27	Darjeeling
28	Jalpaiguri
29	Jogbani
30	Raiganj
31	Samsi
32	Kumedpur
33	Sonali
34	Goalpur
35	Harish Chandrapur

West Central Railway

CCM/PS, GM Office, Indira Market, Jabalpur - 482001

1	Rewa	14	Bayana Jn.
2	Gadarwara	15	Bhawani mandi
3	Narsinghpur	16	Hindaun City
4	Pipariya	17	Ramganj mandi
5	Kareli	18	Dakaniya Talav
6	Khurai	19	Vikramgarh Alot
7	Sanchi	20	Shamgarh
8	Hoshangabad	21	Sri Mahabir Ji
9	Ganjbasoda	22	Shihora Road
10	Guna	23	Sridham
11	Ashoknagar	24	Mandi Bamora
	Gangapur City	25	Harda
13	Bharatpur Jn.		

Eastern Railway

CCM/PM, Computerised Resvn. Complex, New Koilaghat, 14 Strand Road, Kolkata

	Station	S.No	Station	S.No	Station
1	Habra	57	Baruipara	113	Porabazar
2	Shyamnagar	58	Jagaddal	114	Rasulpur
3	Bagnapara	59	Joynagar Majilpur	115	Bahirkhanda
4	Kachrapara	60	Khardah	116	Baidyabati
5	Chakdah	61	Kalinarayanpur	117	Bansberia
6	Aranghata	62	Kalyani Silpanchal	118	Begampur
7	Asokenagar	63	Kalyani Ghoshpara	119	Balarambati
8	Akra	64	Kalyani Simanta	120	Bainchigram
9	Bagula	65	Kalyanpur	121	Bagila
10	Banpur	66	Kalikapur	122	Behula
11	Birnagar	67	Kashinagar	123	Bhandarikuri
	Badkulia	68	Kakdwip	124	Belerhat
	Baranagar Road	69	Lakshmi Kantapur	125	Belurmath
14	Birati	70	Lake Gardens	126	Belmuri
15	Bisorepara kodalia	71	Madanpur	127	Chandanpur
16	Bamangachi	72	Majhergram	128	Dankuni Jn
17	Bira	73	Madhyamgram	129	Dumurdaha
18	Bhasila	74	Malatipur	130	Debipur
19	Basirhat	75	Mallikaar	131	Dearah
20	Baghajatin	76	Magrahalt	132	Dhatrigram
21	Basuldanga	77	Majhdia	133	Dainhat
22	Bidyadharpur	78	Majherhat	134	Guptipara
23	Brace-Bridge	79	Mathurapur RD	135	Gurap
24	BBD Bag	80	Netra	136	Gangpur
25	Bagbazar	81	New Alipore	137	Gobra
26	Burabazar	82	New Barakpore	138	Garifa

27	Ballyghat
28	Baharu
29	Chandpara
30	Champa pukur
31	Champahati
32	Kankinara
33	Durganagar
34	Duttapukar
35	Dakshin Durgapur
36	Dhamuah
37	Duela
38	Dakshin Barasat
39	Dhapdhopi
40	Eden Garden
41	Fulia
42	Gade
43	Gangnapur
44	Gopalnagar
45	Guma
46	Gobordanga
47	Ghutiarisharif
48	Gurudasnagar
49	Gocharan
50	Halisahar
51	Habibpur
52	Hridaypur
53	Hasnabad
54	Hotor
55	Harua Road
56	Ichnapur
169	Sibaichandi
170	Mandarhill
171	Shaktigarh
172	Somrabazar
173	Samudragarh
174	Singur
175	Talandoo
176	Tribeni
177	Pakur
178	Sainthia Jn.
179	Murarai

83	Nischindipur
84	Nangi
85	Palpara
86	Palta
87	Patipukur
88	Payradanga
89	Piali
90	Princepghat
91	Sangrampur Halt
92	Santoshpur
93	Shasan Road
94	Simurali
95	Sondalia
96	Suryapur
97	Taherpur
98	Taki road
99	Tala
100	Taldi
101	Thakurnagar
102	Titagarh
103	Tollygunge
104	Bhadreswar
105	Memari
106	Nabadwipdham
107	Adisaptagram
108	Ambika Kalna
109	Agradwip
110	Bainchi
111	Belanagar
112	Balagarh
180	Khagraghat Rd
181	Guskara
182	Rajmahal
183	Abhaipur
184	Dhulianganga
185	Nalhati
186	Salar
187	Azimganj Jn.
188	Barakar
189	Giridih
190	Kumardhubi

139	Hooghly
140	Hooglyghat
141	Hajigarh
142	Haripal
143	Janai Rd
144	Jaugram
145	Jirat
146	Jhapandanga
147	Khamargachhi
148	Khanyan
149	Kuntighat
150	Kamarkundu Jn
151	Kaikala
152	Loknath
153	Lakshmipur
154	Masagram
155	Mankundu
156	Mogra
157	Madhusudanpur
158	Mirzapur Bankipur
159	Nalikul
160	Nabagram
161	Nasibpur
162	Palla Rd
163	Pandooah
164	Palsit
165	Purbasthali
166	Patuli
167	Monger
168	Nimtita
191	Jamtara
192	Kulti
193	Pandaveswar
194	Siuri
195	Simultala
196	Barharwa
197	Tinpahar
198	Bariarpur
199	Pirpainti
200	Jangipur
201	Pirpainti

South Eastern Railway	
CCM/PM, 11 Gardenreach Road, Kolkata - 700043	
KGP Division	
S.No	Station

CKP Division	
S.No	Station

East Coast Railway	
Dy. CTM/PM, GM Office, Bhubaneshwar	
S.No	Station
1	Angul

1	Dasnagar
2	Abada
3	Birshibpur
4	Ghoraghata
5	Deulti
6	Nandai Gajan
7	Naryanapakuria Murail
8	Khirai
9	Haur
10	Radhamohanpur
11	Madpur
12	Digha
13	Chakulia
14	Rupsa
15	Soro
16	Rajghat
17	Basta
	RNC Division
18	Muri
19	Namkom
20	Ramgarh Town
21	Jhalida

22	Sini
23	Barajamda
24	Rajkharswa
25	Chai Basa
26	Manoharpur
	ADA Division
27	Garbeta
28	Bhaga
29	Joychandipahar
30	Chandrakona Road
31	Bero
32	Ramkanali
33	Madhukunda
34	Shalimar
35	Muradih
36	Barbhum

2	Barang
3	Bargarh Road
4	Bobbili
5	Chhatariput
6	Chhatrapur
7	Chipurupalli
8	Dhenkanal
9	Hirakud
10	Ichchapuram
11	Jagdalpur
12	Jeypore
13	Kaluparaghat
14	Kantabanji
15	Keshinga
16	Khariar Road
17	Mahasamund
18	Mancheswar
19	Nawapara Road
20	Nirakarpur
21	Paradeep
22	Parvathipuram
23	Parvathipuram Town

North Central Railway

Dy.CCM/UTS, 9th Floor, Sangam Palace, Civil line, Allahabad

1	Fatehpur Sikri
2	Naini
3	Dankaur
4	Dadri
5	Khurja Jn.
6	Phaphund
7	Gobindpuri
8	Shikohabad
9	Hathras
10	Jhinjhak
11	Bherthana
12	Meja Road
13	Sheopur Kalan

14	Khaga
15	Mainpuri
16	Chola
17	Sikanderpur
18	Ajaibpur
19	Maitha
20	Wair
21	Pata
22	Orai
23	Babina
24	Mahoba
25	Chitrakut Dham
26	Vindhyachal

27	Dhaulpur
28	Mauranipur
29	Harpalpur
30	Atarra
31	Datia
32	Kosikala
33	Achnera
34	Hodal
35	Rundhi
36	Bhuteshwar
37	Fatehpur Sikri
38	Dabra
39	Manikpur

Western Railway

CCM/PM, Churchgate, GM Office, Churchgate, Mumbai

S.No	Station
1	Alau
2	Amalner
3	Amalsear
4	Bardoi
5	Barnagar
6	Bhachau

S.No	Station
32	Matunga Road
33	Meghnagar
34	Mira Road
35	Mumbai Central local
36	Naigaon
37	Nalla sophara

South Central Railway

CCM/PM, Reservation Complex, Secundrabad - 500025

1	Akividu
2	Cumbum
3	Bhongir
4	Chittoor
5	Dr K L Rao Nagar
6	Umri

7	Bhilad
8	Botad
9	Chitourgarh
10	Dahanu road
11	Dahisar
12	Dhrangadhra jn bg & mg
13	Fatehabad C
14	Gandhigram
15	Godhra jn bg & ng
16	Jaora
17	Jhabua
18	fJogeshwari
19	Junagadh jn.
20	Kach Rod
21	Kalol
22	Kelve Road
23	Khambaliya
24	Khardivali
25	Khasaliva
26	Kim bg
27	Kosamba jn bg & ng
28	Laxmibai Nagar
29	Lower Parel
30	Mahalakshmi
31	Mahebadabad Khed Rd.

38	Navapur
39	Palghar
40	Patan
41	Rajendra Nagar
42	Sabarmati jn Mg
43	Saamakhiali Jn.
44	Sanjan
45	Saphale
46	Sehore
47	Shujalpur
48	Surendranagar
49	Than
50	Udvada
51	Umergaon
52	Una (Gujarat)
53	Vangaon
54	Veraval
55	Viramgam jn bg & mg
56	Virpur
57	Vyara
58	Wankaner
59	Nevapur
60	Uniha
61	Vaitarna

7	Koduru
8	Razampet
9	Tadipatri
10	Vjendla
11	Basar
12	Dwarapudi
13	Gooty
14	Kakinada port
15	Mantralayam Road
16	Mireyalaguda
17	Nagarsol
18	Narasapur
19	Sattenpalli
20	Srikalahasti
21	Washim
22	Yerraguntla
23	Lingampalli
24	Mhaboobabad
25	Markapur Road
26	Mudkhed
27	Pitapuram
28	Singarayakonda
29	Vikarabad

South Western Railway

CCM/FS, Headquarter Office, Commercial Branch, Lakshmi Bala Engineering Square, 4th Floor, Station Rd., Hubli - 580 020

1	Adihalli
2	Alampur
3	Ainavar
4	Ghatprabha
5	Bagalkot
6	Harihar
7	Hospet
8	Bangalore East
9	Whitefield
10	Krishnarajapuram
11	Londa
12	Ranebennur
13	Saunshi
14	Sharavanabelagola
15	Chamrajnagar
16	Vasco-da-gama
17	Yelahanka
18	Belgaum
19	Indi Road
20	Gadag
21	Bellary
22	Hindupur
23	Sri Sathya Sai Prashanthi Nilayam (SSPN)
24	Mandya
25	Hosur
26	Kuppam
27	Yeswanthpur

South East Central Railway

CCM/FS&CL, CCM Office, Bilaspur - 495004 (C.G.)

1	Korba
2	Shahdol
3	Anuppur
4	Pendra Road
5	Amlai
6	Manendragarh
7	Umaria
8	Bishrampur
9	Chirimiri
10	Dalli Rajhara Station
11	Chindwara
12	Howbagh
13	Balaghat
14	Seoni
15	Nainpur
16	Mandla Fort
17	Wadsa

Central Railway	
CCM/PM, GM Office, CSTM, Mumbai	
S.No	Station
1	Ambernath
2	Amboli
3	Asangaon
4	Atgaon
5	Badlapur
6	Bhandup
7	Bhivpuri Road
8	Byculla
9	Chembur
10	Chinchpokli
11	Chunabhati
12	Cotton Green
13	Currey Road
14	Diva
15	Dockyard Road
16	G T B Nagar
17	Igatpuri
18	Kalva
19	Kanjurmarg
20	Kasara
21	Khadavli
22	Khardi
23	King's Circle
24	Masjid
25	Matheran
26	Matunga
27	Mumbra
28	Nahur
29	Parel
30	Reay Road
31	Sandhurst Road
32	Sewri
33	Shahad
34	Shelu
35	Sion
36	Thakurli
37	Tilaknagar

S.No	Station
46	Govandi
47	Mankhurd
48	Vashi
49	Sanpada
50	Juinagar
51	Nerul
52	Seawood darve
53	Belapur CBD
54	Khargarh
55	Khandeshwar
56	Airoli
57	Ghansoli
58	Koparkhairne
59	Turbhe
60	Malvali
61	Kamshet
62	Vadgaon
63	Ghorawadi
64	Begdewadi
65	Dehu Road
66	Akurdi
67	Kasarwadi
68	Khadki
69	Saswad Road
70	Satara
71	Karad
72	Baramati
73	Deolali
74	Malkapur
75	Nandura
76	Murtizepur
77	Khamandaon
78	Nepanagar
79	Dhule
80	Dhamangaon
81	Hinganghat
82	Sewagram

East Central Railway	
Dy. CCM/PS, Office of GM/Commercial, Hajipur	
1	Anugrahnarayan Rd.
2	Bhabhua Rd.
3	Begusarai
4	Naugachia
5	Mansi
6	Dalsinghsarai
7	Shahpur Patori
8	Thanabihpur
9	Raxaul
10	Motihari
11	Betiah
12	Sitamarhi
13	Sugauli
14	Madhubani
15	Bagaha
16	Jaynagar
17	Laheral sarai
18	Supaul
19	Dauram Maghaura
20	Chakia
21	Banmankhi
22	Bajpatti
23	Janakpur Road
24	Nirmali
25	Simri Bakhtiyarpur
26	Parasanth
27	Singrauli
28	Tori
29	Desari
30	Barhiya
31	Hassanpur Rd.
32	Muraliganj
33	Rafiganj
34	Bhagwanpur
35	Raghopur
36	Dhoili
37	Ekanagar Sarai

38	Titwala
39	Ulhasnagar
40	Vadala Road
41	Vangni
42	Vasind
43	Vidyavihar
44	Vikhroli
45	Vithalwadi

83	Multai
84	Parasia
85	Ghoradongri
86	Pandhura
87	Belapur
88	Kopargaon
89	Barsi Town
90	Latur

38	Grhwa Road
39	Ghorasahan
40	Harnaut
41	Hilsa
42	Islampur
43	Japla
44	Kamtaul
45	Karpoorigram
46	Khajoli
47	Lukha Bazar
48	Mhiuddin Nagar
49	Pandol
50	Rajnagar
51	Rusera Ghat
52	Sakri
53	Shahpur Patoree
54	Sheikpura

North Western Railway

DCM/PS, GM Office, Hassanpura Road, Jaipur

1	Gandhinagar
2	Phulera
3	Sikar
4	Reengus
5	Nim Ka Thana
6	Kishangarh
7	Khairthal
8	Jhunjhunu
9	Sadulpur
10	Dausa
11	Dungarpur
12	Keshaman City
13	Rani
14	Marwar Jn.
15	Bhilwara

16	Beawar
17	Sojat Road
18	Jawai Bandh
19	Sirohi Road
20	Uttariai
21	Balotra
22	Sirsa
23	Ratangarh Jn
24	Basni
25	Churu Jn.
26	Lalgarh.
27	Mandi Dabwali
28	Jhunjhunu
29	Makrana

30	Jaisalmer
31	Nagaur
32	Merta Road
33	Barmer
34	Degana
35	Getore Jagatpura
36	Durgapura
37	Dahar Ka Balaji
38	Adarsh Nagar
39	Mecar
40	Rana Pratapnagar
41	Charkhi Dadri
42	Bhagat Ki Khothi
43	Hansi

Northern Railway

DCM/PM, IRCA Building, Chelmsford Road, New Delhi

1	Baraut
2	Deobano
3	Ganaur
4	Jakhal
5	Jind

23	Malibur
24	Nihalgarh
25	Phapha mau
26	Phulpur
27	Rudauli

6	Maur
7	Modinagar
8	Narela
9	Narwana
10	Pataudi road
11	Sampla
12	Batala
13	Faridkot
14	Fazilka
15	Kot kapura
16	Palampur np
17	Phillaur
18	Badshahpur
19	Jaunpur city
20	Kunda harnam ganj
21	Musafirkhana
22	Mall Road Shimla

28	Unchahar
29	Amroha
30	Bulandsahar
31	Dhampur
32	Gajraula
33	Barara
34	Laksar
35	Dhuri
36	Jagadhari
37	Malerkotla
38	Garhmukteshwar
39	Gaurigani
40	Giddarbana
41	Jais
42	Khurja City
43	Nangloi
44	Kotdwar

North Eastern Railway

Dy. CCM/PM GM Office, Gorakhpur

1	Allahabad city
2	Anand Nagar
3	Aunrihar Jn.
4	Azamgarh
5	Bachhrawan
6	Badaun
7	Badshah Nagar
8	Ballia
9	Barhni
10	Basti
11	Behraich
12	Belthara Road
13	Bhatni
14	Bilgwa Dubauli
15	Farrukhabad
16	Ghazipur city
17	Hathua
18	Izzatnagar
19	Kasganj
20	Kashipur
21	Kathgodam
22	Khalilabad
23	Lakhimpur
24	Lalkuan
25	Lucknow city
26	Rawatapur
27	Salempur

30	Dullahapur
31	Bhatpar Rani
32	Puranpur
33	Duraundha
34	Ramnagar
35	Marhaura
36	Ekma
37	Patahgarh
38	Kaimganj
39	Gola Gokaran Nath
40	Indara Jn.
41	Kannauj
42	Kanpur Anwarganj
43	Gopalganj
44	Captainganj
45	Lar Road
46	Gyanpur Rd.
47	Mailani
48	Naugarh
49	Miarwa
50	Gursanai Ganj
51	Mankapur
52	Mathura Cantt.
53	Nanpara
54	Haldwani
55	Hathras city
56	Palia Kalan

59	Rasera
60	Rudrapur city
61	Siswa Bazar
62	Suremanpur
63	Tahsil Fatehpur
64	Sarnath
65	Tanakpur
66	Payagpur
67	Yusufpur
68	Gainsari
69	Balrampur
70	Mohamadabad
71	Ratan Sarai
72	Sidhwalia
73	Gomti Nagar
74	Deoria Sadar
75	Colonelganj
76	Manduadih
77	Tulsipur

28	Sitapur	57	Nautanwa
29	Varanasi city	58	Bareily city

List of Locations for Unification of PRS & UTS

S.N.	RLY	Locations
1	CR	Mumbai CST, Kalyan, Kurla, Thane, Nagpur, Pune, Bhusawal, Sholapur
2	ECR	Patna, Sonpur, Samastipur, Dhanbad, Mugalsarai, Kolkata
3	ECoR	Jagdhari, Sambhalpur, Vizianagram, Waltair, Khurda Rd, Cuttack, Kolkata
4	ER	Asansol, Malgatown, Sealdah, Howaroh
5	NCR	New Delhi, Jhansi, Agra, Allahabad, Kanpur
6	NER	New Delhi, Izzatnagar, Gorakhpur, Manduadih, Badshahnagar
7	NFR	Alipurdwar, Katihar, Rangia, Guwahati, Lumding, New Tinsukia, Kolkata
8	NR	New Delhi, Sarojini Nagar, Nizamuddin st, Ambala, Jalandhar, Lucknow, Banaras
9	NWR	New Delhi, Jaipur, Ajmer, Bikaner, Jodhpur
10	SCR	Secunderabad, Guntakal, Vijayvada, Guntur, Nanded
11	SER	Kolkata, Chakradharpur, Adra, Kharagpur, Hatia
12	SECR	Bilaspur, Nagpur, Raipur
13	SR	Chennai, Madurai, Palghat, Trivendrum, Tiruchirapalli
14	SWR	Chennai, Hubli, Bangalore, Mysore
15	WCR	Mumbai CST, Jabalpur, Habibganj, Kota
16	WR	Mumbai Churchgate, Valsad, Ahemdabad, Pratapnagar, Ratlam, Indore, Rajkot

Annexure – C1

PRELIMINARY TEST CERTIFICATE

SUB: INSPECTION DEMAND NOTE – (for release of 80% payments)

PURCHASE ORDER NO: DATED

Against the above mentioned purchase order. The items detailed below have been received on _____.

Equipment		Description			
S.No.	Physical Check	Power On Test	Ports	Firmware / Software	Remarks

Vendor Railways

By (sign) _____ _____

Name _____ _____

Design. _____ _____

Date _____ _____

Annexure- C2

FINAL COMMISSIONING CERTIFICATE

Purchase Order No. _____ dated ___

Name of site _____

Name of Zonal Railway_____

Name of Item_____

Name of Vendor_____

Against the above mentioned Purchase Order, the items detailed below have been successfully commissioned after installation and tested. The training as required has been also provided by the vendor as per specification in the PO.

S.NO	ITEM DESCRIPTION	QTY.
	Vendor	Railway
By (Sign)	----------	----------
Name	----------	----------
Design.	----------	----------
Date	----------	----------