



रेलटेल
RAILTEL

A Government of India
Enterprise
ISG - 9501 2600

रेलटेल कॉर्पोरेशन ऑफ इण्डिया लिमिटेड

(भारत सरकार का एक उपक्रम)

10वां तल, बैंक ऑफ बड़ौदा भवन 16, संसद मार्ग, नई दिल्ली-110 001

RailTel Corporation of India Limited

(A Government of India Enterprise)

Regd. Office : 10th Floor, Bank of Baroda Building, 16, Sansad Marg, New Delhi-110 001

Tel. : 23311707, 23304231 Fax : 23311711

RCIL/2006/DNM/RailNet-RB/559

34716111

Date: 27/06/08

Regional General Manager
RailTel Corporation Ltd.
Northern Region
New Delhi


Sub: - Upgradation of RailNet System in Railway Board

Ref: - LOA no. RailTel/Tender/OT/CO/DN/2007-08/111 dt: 26/06/08

Please find enclosed above referred LOA issued in connection with the work of upgradation of the RailNet system in Railway Board. Action for implementation of the above work may kindly be taken as per provisions in the letter of Acceptance (LOA). Railway Board has been insisting on early execution of the work and is therefore is closely monitoring the work.

This is for your information and urgent necessary action please.

DA/- As above.

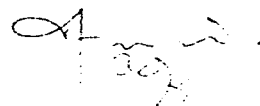

(Yog Raj) 27/6
General Manager/DNM

58 (4)
16/08

DGM/DN

For you

Need to get full details of this project work, nominate AM for execution & supervision & put up on care with complete details.



Kindly inform /
RailTel portion
of work / execution
with complete details

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RailTel/Tender/OT/CO/DN/2007-08/111

Dated: 26.06.2008

M/s Microsense Pvt. Limited
1403, Chirinjiv Tower,
43 Nehru Place,
New Delhi-19

Letter of Acceptance

(Kind Attn: Mr. Deepak Talwar)

Sub: - Tender for Supply, Installation & Commissioning of LAN & Wi-Fi System at Railway Board

- Ref: - i) TENDER No. RailTel/Tender/OT/CO/DN/2007-08/111
ii) Your offer ref mpl/del/214 dated: 30-01-2008
iii) Your letter ref mpl/del/242 dated 13-03-2008
iv) Your letter ref mpl/del/244 dated 14-03-2008

Your offer for above mentioned tender has been accepted and contract is awarded in your favour by Competent Authority for the work of "Supply, Installation & Commissioning of LAN & WiFi System at Railway Board" at a total cost of Rs. 1,36,29,042/- (Rupees One Crore Thirty Six Lakhs Twenty Nine Thousand and Forty Two Only). The cost is all inclusive i.e. packing and forwarding charges, freight and insurance to destination, excise duty, sales tax, service tax, octroi and other duties/taxes if any. The total cost of Schedule of Supplies is Rs. 1,25,56,173 /- (Rupees One Crore Twenty Five Lacs Fifty Six Thousand One Hundred and Seventy Three Only) and for Schedule of Services is Rs. 10,72,869/- (Rupees Ten Lacs Seventy Two Thousand Eight Hundred and Sixty Nine Only).

2. The Schedule of Requirement for Supply & Services are enclosed in Annexure I.
3. Supply of SOR item no. 10 (b) i.e. 10 KVA UPS shall be with 4 hrs back up and the extra cost has been incorporated in the schedule.
4. Material should be delivered to AM/Stores, Northern Region, RailTel Corporation of India Ltd.

Deepak

Cont..2/-

5. As per clause no. 21 of chapter I, Form-C shall be issued by RailTel for items in Schedule of Supplies, if applicable.

6. Time is essence of the contract and as per clause 3 of Chapter 4 of tender document, work has to be completed within 90 days from the date of issue of this Letter of Acceptance.

7. In terms of clause 5 of Chapter 4, you are directed to furnish a Performance Bank Guarantee for an amount of Rs. 13,70,000/- (Rupees Thirteen Lacs Seventy Thousand Only) in favour of RailTel Corporation of India Ltd., New Delhi valid for a period of 2 months beyond the delivery period.

8. This Letter of Acceptance is subject to your execution of the terms & conditions of the contract agreement and shall be governed by terms & conditions as given in tender document no RailTel/Tender/OT/CO/DN/2007-08/111 dated 28.12.2007 including Corrigendum and Addendum thereof.

9. Equipment should be offered for inspection within 3 weeks of issue of this LOA.

10. Regional General Manager/Northern Region/RailTel & associated finance of Northern Region shall be the in-charge for execution & the paying authority respectively for this work.

11. You are requested to attend this office to execute the contract agreement as per Terms & conditions of tender document for the above work immediately.

12. Four copies of Letter of Acceptance along with Annexure are enclosed herewith. Please acknowledge receipt & return three copies of the LOA along with Annexures duly signed by your Authorize Representative on each and every page.

DA/- As above

For RailTel Corporation of India Ltd.

Rakesh

(Rakesh Ranjan)

Dy. General Manager/DN

Copy to:

i) RGM/Northern Region

ii) GM/Fin/CO Corporate Office - for information please

Annex-I

S.N	Description of Items		Sub items/Modules	Rate (in Rs.)	Qty required	Total (in Rs.)
A) Schedule of Supply						
1	Supply of Layer 3 switch equipped with 24 no. of 1000 Base SX ports and 16 no. of 10/100/1000 Base T ports detailed technical specifications of which is given in Section 3.1 of	No.	DAX Make	656219.50	2	1,312,439
2 (a)	Supply of 48 port (PoE enabled) managed Layer 2 stackable Switch as per technical specifications given in section 3.2 of Tender document. §	No.	DAX Make	83312.31	54	4,498,865
2(b)	Supply of 1000 Base SX SFP along with any module required for insertion of the 1000 Base SX SFPs into the Layer 2 switch supplied against item 2 above.	No.	DAX Make	8042.31	45	361,904
3	Supply of 48 port patch panel as per technical specifications given in section 3.3 of Tender document	No.	DAX Make	8627.63	54	465,892
4	Supply of 24U 19" standard rack as per technical specifications given in section 3.4 of Tender document	No.	Comrack make	16947.00	17	288,099
5	Supply of Cat5E UTP cable as per specification in section 3.5 of Tender document of Tender document (in boxes of 300 m)	Boxes	DAX Make	3936.40	296	1,165,174
6	Supply of Info Outlets along with Surface Mount Box (SMB) as per specifications given in section 3.6 of Tender document	No.	DAX Make	218.25	1,950	425,588

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a)	Supply of Cat 6 compliant factory crimped patch cords (1 mtr.) as per specifications given in section 3.7 of Tender document	No.	DAX Make	83.20	2,600	216,320
b)	Supply of Cat 6 compliant factory crimped patch cord (2-mtrs.) as per specifications given in section 3.7 of Tender document	No.	DAX Make	118.56	2,000	237,120
8	Supply of 6F Uni-tube type single-mode OFC as per specifications given in section 3.8 of Tender document. §	M	DAX Make	44.72	2,500	111,800
a)	6 port LIU loaded with SC adapter and connector as per specifications at section 3.9 of Tender document. §	No.	DAX Make	3555.78	45	160010
b)	24 port LIU loaded with SC adapter and connector as per specifications at section 3.9 of Tender document	No.	DAX Make	8338.70	10	83,387
c)	UPS 1KVA with 30 minutes backup as per specifications given in Section 3.10 of Tender document. §	No.	Lipi make	14734.72	54	795,675
d)	Supply of 10KVA UPS with four hours backup as per specifications given in section 3.10 of Tender document *§	No.	Lipi make	247546.00	1	247,546
e)	Supply of Wireless access Routers along with PoE as per specifications given in section 3.11 of Tender document	No.	3Com make	10296.00	65	669,240
f)	Supply of PCI based WiFi LAN card for PCs as per specification in section 3.12 of Tender document	No.	Netgear make	1048.32	500	524,160
	Supply of servers as per specifications given in section 3.13 of Tender document	No.	HP make	281179.67	3	843,539

Rakesh

14	Supply of Portable Remote Network Manager as per specifications given in section 3.14 of Tender document. §	No.	HP make	71588.50	2	143,177
15	Supply of RJ45 crimping tool.	No.	Dlink make	3120.00	2	6,240
Sub Total for Schedule of Supply						12,556,173

B) Schedule of Services						
1	Installation, commissioning and configuration of Layer 3 switches.	No.		11236.00	2	22472
2	Installation of Layer 2 switch stack on racks along with wiring of patch panels.	No.		1123.60	54	60674
3	Laying of Optical Fibre Cable in PVC channel. All material for doing this work shall be provided by the tenderer.	Mtrs.		6.74	2500	16854
4	Installation of 6/24 ports LIU & Termination of 6F mono mode OFC in the LIU.	No.		292.14	55	16067
5	Fixing of Info Outlet supplied in item 7 of Schedule of Supply.	No.		32.58	1950	63540
6	Laying of UTP Cat5E cable in PVC channel. All material for doing this work shall be arranged by the tenderer.	Mtrs.		5.62	90,000	505620
7	Installation of Wireless Access Routers along with PoE.	No.		1123.60	65	73034
8	Installation of Wi Fi Cards	No.		67.42	500	33708
9	AMC for all active equipment supplied in Schedule of Supply i.e Switches, Servers, Wireless Access Routers/Points, Wireless LAN cards, UPS etc. (The rates would be valid for 3 years) @	Years (LS)				7% per annum
	Additional item if any		Certification & documentation	280900.00	1	280900
Sub Total for Schedule of Services without AMC						1072869
Total (Supply and services with out AMC)						13629042

* For Items 10 (b), with 04 hrs back up
 § Rate not be used for LAR purpose.

Rakesh