



JAIPUR METRO

JAIPUR METRO RAIL CORPORATION LIMITED

Directorate of Operations & Systems

Room No. 205, 2nd Floor, Admin Building, Mansarovar Depot,
Bhriugu Path, Mansarovar, Jaipur -302020

Tel. No. 0141- 5153700 (O) & 5153701 (F), E-mail – dos.jmrc@gmail.com

No. JMRC/O&S/DO/Wi-Fi Stations/2015

Date 19.01.2016

To,
Circle Head-Enterprise Business Enterprises
Reliance Communications Ltd.,
Plot No. 25, Sundar Nagar, Girdhar Marg,
Malviya Nagar, Jaipur
rajat.ahuja@relianceada.com
Fax No. : 0141-3031503

Sub.:- Leasing of 2 pairs of optical fiber and associated infrastructure of JMRC for providing Wi-Fi facilities at its all 9 Metro Stations for 5 years.

- Ref.:-**
1. Your offer letter No. L&T/JMRC/1.1 dated 14.01.2016.
 2. D.O. letter of JDC, Jaipur No. JDA/EE/Elect.II/2015/D-479 dated 22.12.15 to Director (O&S), JMRC, Jaipur.
 3. Letter No. LNT/WSWC/Smart City/JDA/2015-16/01 of M/s. L&T to M/s. Reliance Communications Limited dated 21.10.2015.
 4. Work order of Executive Engineer (Electrical), JDA Jaipur No. JDA/EX.EN./ELECT.-II/2015-16/D-426 dated 10.11.15 to M/s. L&T.

Dear Sir,

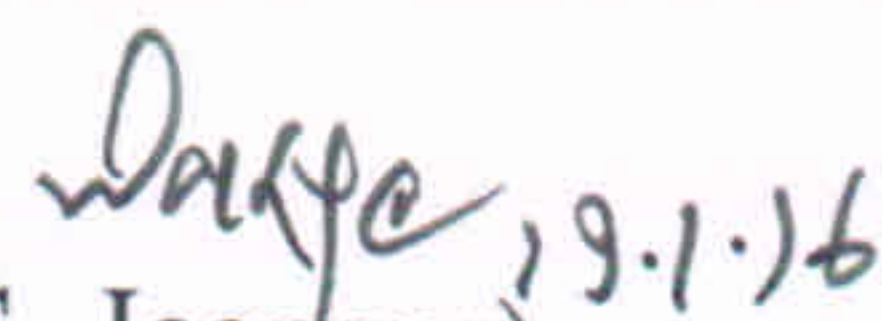
With reference to above work order referred at Sr. No. 4, JDA has earmarked all the 9 metro stations of Jaipur Metro Rail Corporation to be equipped with Wi-Fi facilities. To facilitate the same, we are in receipt of your letter referred at Sr. No. 1 to allow Reliance Communications Limited to use existing spare infrastructure of Jaipur Metro to enable all 9 metro stations becoming Wi-Fi.

In this reference, it is to inform you that JMRC is willing to provide infrastructure as per above request.

You are requested to submit your financial proposal as per the terms & condition of the enclosed Terms of Reference latest by January 21, 2016 at 17.00 hrs. to the office of the undersigned.

Encl. Terms of Reference and Format of financial offer.

Yours sincerely,


(C.S. Jeengar)
Director (Operations & Systems)

Copy to: JGM (IT Cell) for placing on JMRC website under tender section

ISP FOR PROVISION OF WI-FI – LEASING OF 2 PAIRS OF OPTICAL FIBER AND ASSOCIATED INFRASTRUCTURE OF JMRC FOR PROVIDING WI-FI FACILITIES AT ITS ALL 9 METRO STATIONS FOR 5 YEARS

TERMS OF REFERENCE

- 1.0 Introduction and Objective of assignment:**
- 1.1 Jaipur Metro Rail Corporation Ltd. (JMRC), herein after referred to as the "Corporation", is a Special Purpose Vehicle (SPV) formed by the State Government of Rajasthan, as a wholly owned State Enterprise for execution, operation & maintenance of the Jaipur Metro Rail Project.
 - 1.2 The Corporation is operating its Phase-1A project covering 9 metro stations; namely Mansarovar, New Aatish Market, Vivek Vihar, Shyam Nagar, Ram Nagar, Civil Lines, Railway Station, Sindhi Camp (8 nos. elevated station) and Chandpole (underground station) in about 10 kms. double line route from 3rd June, 2015 onwards. An average 30000 passengers per day have travelled in last 7 months.
 - 1.3 Jaipur Metro, a Mass Rapid Transport System (MRTS) is passing through thickly populated areas and commercial hubs of the city on elevated (highest structure at about 22 meters) and underground (at depth of 10 meters from road level) corridor, where at any time more than 5000 public/ passengers are occupying metro premises.
 - 1.4 In pursuance of the budget announcement for providing Wi-Fi services at selected places including Metro Stations, JMRC has proposed all the 9 metro stations for the purpose of providing Wi-Fi services to the executing agency Jaipur Development Authority, Jaipur vide letter dated 19.03.2015.
 - 1.5 Jaipur Development Authority, Jaipur vide their order No. JDA/EX.EN./ELECT.II/2015-16/D-426 dated 11.10.2015 to M/s. L&T, Chennai has assigned provisioning of Wi-Fi Hotspots at all 9 metro stations under Phase-2 (Sr. No. 15 to 23) with completion of the work within 120 days from award of work (zero date is 08.10.15) i.e. on or before 04.02.2016.
 - 1.6 M/s. L&T has selected M/s. Reliance Communications Limited (RCL) and assigned the work of giving bandwidth as an Internet Service Provider (ISP) i.e. exclusive agency.
 - 1.7 The bandwidth provisioning work assigned to M/s. Reliance Communications Limited involves connecting various metro stations sites to the nearest RCL point of presence by laying of wire line or putting wireless towers at metro stations.
 - 1.8 JMRC has 48 pair of OFC laid between all the metro stations. Out of these, required 2 pairs can be made available to M/s. Reliance Communications Limited to connect the network created exclusively for the Wi-Fi facilities at all 9 metro stations initially for 5 years of their contract period on chargeable basis.
 - 1.9 Release of the 2 pairs of JMRC OFC for the exclusive Wi-Fi network at its all 9 metro stations on lease to M/s. Reliance Communications Limited will further ensure the following:
 - a) Faster delivery of Wi-Fi at all Metro stations
 - b) Ensure technically more stable network as the entire OFC is above the ground and will likely to be void of any fiber cuts, and in turn any inconvenience to metro users.
 - c) It will avoid digging of roads and disturbance to public while getting network from Reliance to metro sites and future maintenance.
 - d) This will ensure optimal use of already laid infrastructure for execution of the Wi-Fi project and enable JMRC in future to use telecom services of Reliance at probably more competitive rates in reliable manner from these exclusively leased JMRC fiber pairs also.

2.0 Scope of Lease:

- 2.1 M/s. Reliance Communications Limited shall lay their fiber from road side (ground floor) to Telecom Rooms of JMRC at Mansarovar and Shyam Nagar Metro Stations.
- 2.2 Installation of FDF for fiber termination by M/s. Reliance Communications Limited at appropriate location (indicated by JMRC) in the Telecom Rooms at all stations.
- 2.3 M/s. Reliance Communications Limited shall lay their fiber from FDF to the S&T shaft through data tray from Telecom Rooms at all 9 metro stations using the same space and power, where principal contractor L&T will install their rack for the Wi-Fi network at all stations.
- 2.4 Patch chords from JMRC FDF to RCL FDF shall be provided and laid by RCL under supervision of JMRC staff with affecting existing systems.
- 2.5 All civil & other concerned work to the above shall be undertaken by M/s. Reliance Communications Limited at their cost, under supervision of JMRC staff.

3.0 Responsibilities and duties of M/s. Reliance Communication:

- 3.1 Complete the work as specified in para 2 above, conforming with extant technical standards, and without affecting any existing assets and services of JMRC.
- 3.2 Operation, upkeep and maintenance responsibilities, etc., of their assets, as per scope of the work for failure free 24 x 7 working of Wi-Fi network at all 9 metro stations during the contract period, under supervision of JMRC.
- 3.3 The leased fibre and associated infrastructure for the Wi-Fi network shall be exclusively used for the JMRC Wi-Fi Hotspots, and its commercial and any other exploitation is prohibited except for the telecom services use of JMRC, at competitive and mutually agreed rates, if required at later date.
- 3.4 Submission of proof that M/s. Reliance Communications Limited have valid Internet Service (ISP) License/ IP Registration Certificate issued from Department of Telecommunication or any other duly government authorized agencies during the period of contract.
- 3.5 Payment of lease and other maintenance charges, etc. raised by JMRC, as per terms and conditions.
- 3.6 Allow authorized official of JMRC for periodic and surprise checking or visit to the concerned premises of the M/s. Reliance to prevent any use of the fibre other than its bonafide permission.

4.0 Responsibilities and duties of JMRC

- 4.1 Facilitate to complete the scope of work as specified in para 2 above.
- 4.2 Maintenance of the leased JMRC fibre shall be undertaken by JMRC only.
- 4.3 Levy of due charges applicable on M/s. Reliance Communications Limited as per terms and conditions.

5.0 Commencement and completion of the work:

Commence within 3 days and complete within 7 days from the date of issue of Letter of Acceptance (LOA).

6.0 Time period of contract:

Presently, the operation and maintenance of the Wi-Fi Hotspots has been assigned by JDA to principal contractor M/s. L&T for 5 years from the date of successful completion of the work. However, the contract between JMRC and M/s. Reliance Communications Limited shall run concurrently with the contract of principal contractor M/s. L&T and JDA.

7.0 Financial Proposal:

- 7.1 In preparing the financial offer, M/s. Reliance Communications Limited is expected to take into account the requirement and conditions of the ToR. M/s. Reliance Communications Limited is to indicate yearly charges for the 5 years. All applicable taxes, if any shall be levied extra.
- 7.2 Additional supervision and maintenance charges @ 8% per year of the approved fibre lease charges of the leased fibre and associated infrastructure of JMRC, and same shall be annually paid by M/s. Reliance Communications Limited as per terms and conditions.
- 7.3 Rates once approved shall remain valid and constant during the period of contract.

8.0 Payment Schedule:

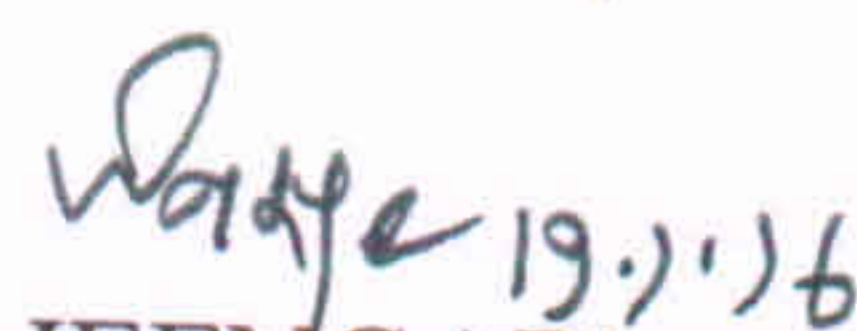
- 8.1 One year charges of lease and maintenance/ supervision as per LOA shall be deposited in advance by M/s. Reliance Communications Limited to JMRC through DD or Bankers Cheque within 30 working days from the issue of LOA and then within 15 days from the commencement of next year onwards till completion of contract.

9.0 Conflict of Interest:

JMRC requires that M/s. Reliance Communications Limited shall provide their services in a professional, objective and impartial manner and at all times hold the JMRC's interest paramount, avoid conflicts with other assignments or its own corporate interests, and act without any consideration for further work/ services. M/s. Reliance Communications Limited shall not engage either directly or indirectly any other agency for the work during the contract period and any business or professional activities, which would conflict with activities assigned.

10.0 Termination of assignment:

JMRC can terminate the contract/ work between M/s. Reliance Communications Limited and the JMRC after mutual discussion involving JDA and L&T and by giving a written notice of not less than 3 months, if M/s. Reliance Communication, fails to perform their duties and responsibilities, as stipulated in any manner on any occasion.


(C.S. JEENGAR)

Director (Operations and Systems),
Jaipur Metro Rail Corporation Ltd., Jaipur

Signature

Authorized Signatory Name.....

M/s. Reliance Communications Limited,
Plot No. 25, Sundar Nagar, Girdhar Marg,
Malviya Nagar, Jaipur

Format of Financial Offer

SN	Scope	Unit	Quantity (Pairs)	Offered Rate (Per Unit)	Total Charges Per Year (Rs.)
a	b	c	d	e	f = e x d
1	Leasing dark optical fiber and associated infrastructure of JMRC for providing Wi-Fi facilities at its all 9 Metro Stations	Per pair of fiber Per year	2		

Total Charges for 2 Pairs for 5 years = 5 x f = Rs. _____

In words: Rupees _____

- Note:
1. Supervision and maintenance charges @ 8% per year of the approved total charges for 5 years of the leased fiber and associated infrastructure of JMRC shall be payable extra.
 2. Applicable taxes, if any for the scope shall be paid by M/s. Reliance Communications Limited extra.

Signature: _____

Authorized Signatory Name: _____

M/s. Reliance Communications Limited,
Plot No. 25, Sundar Nagar, Girdhar Marg,
Malviya Nagar, Jaipur

Date: _____

Handwritten signature and date:
19/1/14
CS Jeena
Director/CRS