

EOI for Willingness /feasibility for Leased Dark fibers in Delhi/NCR

RailTel, Northern Region is taking dark fibers on lease from various service providers in Delhi (NCR) region as per business requirements. Details of Dark fibers already hired / to be hired are given in Annexure-A. Interested parties who are authorized to provide such services are requested to submit their willingness in Annexure-A along with feasibility / availability of Dark fibers link wise for various locations. The interested parties may submit their willingness along with the requisite documents in sealed envelope to “DGM/Planning, 6th floor, Block-III, Delhi IT Park, Shastri Park, New Delhi-110053 ,Ph.011-22185933, 22185934, Fax.011-22185978 up to 30Th December, 2016 15:00 Hrs.

For any queries /clarifications may please contact:

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Offers received shall be scrutinized and subsequently processed to obtain commercials.

Scope : “Willingness/feasibility for leased dark fibers in Delhi/NCR owned by firm”

Last date of submission: 30Th December, 2016 15:00 Hrs.

Documents to be submitted:

SN	Description
1	Declaration for ownership of fibers to be leased as per eligibility criteria 1.1 (b)
2	PAN No.& Service Tax No. as per eligibility criteria 1.1 (c)
3	Valid IP-1 registration certificate/license as per 1.1 (d)
4	Offer document duly signed and stamped on every page.
5	Availability/ Feasibility of various fiber links

1. ELIGIBILITY CRITERIA:

1.1 Technical Qualifying Criteria

- a) A firm can only offer those fiber pairs for lease which are owned by them. A declaration to this effect shall be given by the firm along with its offer.
- b) Firm should have valid PAN No., Service Tax registration No. The copies of the same may please be submitted along with the offer.
- c) The firm should have valid IP-1 registration/licence and shall submit the copy of same along with the offer.
- d) This document should also be submitted duly signed and stamped by the firm on every page.

2. Terms & Conditions

- 2.1 Before quoting for feasibility, the Firms are advised to ascertain the nature of work involved. If required site inspection can be undertaken by RailTel.
- 2.2 The submission of offer will be deemed to imply that this EOI and all documents enclosed have been studied and understood and the firm is aware of the full scope of the work to be done and the conditions affecting the execution.
- 2.3 If the firm deliberately gives wrong information in their offer or creates such circumstances for the acceptance of their offer the RailTel Corporation reserves the right to reject such offer at any stage. In case credential certificate(s) submitted by contractor are found to be fake the firm may not be considered for leasing of the fibers, the EMD deposited at subsequent stage of the process of leasing shall also be forfeited.
- 2.4 The successful firms shall be required to sign an agreement with RailTel Corporation once they are found suitable and comply with the requirements conveyed subsequently including submission of 2% EMD of the offered fiber links and 5% PBG of the fiber link's annual cost for which P.O. is placed by RailTel.
- 2.5 Firm shall quote the "Link-length" (from location "A" to location "B") in "Route KM" for each link in given format in Annexure "A" either for "Underground Fibre" OR "Overhead Fibre" OR Both. "Link-length" shall provide end to end Dark fiber connectivity with terminations at equipments port/rack.
- 2.6 A fiber link is to be treated as "Underground" only or the "aerial" only and not the mix of two. Leased fiber will be treated "underground fiber" if underground route length of leased fiber is 80% or more than the total "link-length" of given link by firm. If above condition doesn't meet then

leased fibre link will be treated as aerial/overhead and rate of Overhead fibre quoted by the firm at second stage of the process will be applicable or if overhead rate not quoted in second stage by the firm then lowest rate accepted by RailTel in Delhi/NCR leased fibers of any firm will be applicable and accordingly payment and SLA shall be considered.

- 2.7 The approximate lengths of the links shall be Aerial distance between the two sites + 30%+ actual in campus Rkm at both sides or the OTDR length or the link length offered by the firm (Second stage of the process) whichever is least.
- 2.8 Link-wise PO will be awarded to vendors/firms based on lowest amount calculated on the basis of subsequent offers (second stage of the process) called from various firms for link as calculated after multiplication of Rate quoted by firm in Rate Offer sheet and Link length (Rkm) quoted by firm. RailTel reserves right to issue PO for either underground fibre or overhead fibre as per required network topology (connectivity), link length, linear/protection paths, rates obtained, customer requirement, business risk mitigation etc. This means agreement will be entered into/signed with more than one firm.
- 2.9 Apart from the links given in Annexure-A, for the future requirements, sealed enquiry/feasibility of lease fibres (only "Link-Length" will be asked) will be called from all firms with which agreement has been signed. According to "Link-Length" given and rate as per agreement signed by RailTel with each firm for both Aerial and Underground lease fibre, merit position will be prepared and PO issued. PO for new links will be governed by the variation rules prevalent in Railtel. Firms shall be required to submit the 2% EMD and 5% PBG for these future links also.
- 2.10 RailTel reserves right to accept/reject any/all quote in respect of whole or any portions of the items specified without assigning any reason.
- 2.11 Surrender of link shall be at the sole discretion of RailTel depending upon performance of dark fiber link or business surrender. In case of poor performance, fiber link not provided by the firm or fiber link surrendered by the firm itself then EMD/PBG as applicable (called for subsequently) pertaining to the same fiber link is liable to be forfeited by RailTel.
- 2.12 Before offering feasibility, the firms are advised to inspect the site of work and the environments and be acquainted with the actual working and other prevalent conditions, facilities available, position of material and labour. No claim will be entertained later on grounds of lack of Knowledge.
- 2.13 Leased fiber link needed to be provided within 30 days (or earlier) from date of issue of Purchase Order/LOA. In some cases the effective date of leased fibre link will be after completion date of the existing leased fibres. This will be indicated while PO is issued to successful firm(s).
- 2.14 Railtel shall prefer to lease the "under ground fiber" links even if the offers are received for both "underground" as well as "aerial" fibers. However, RailTel on its discretion can consider aerial fibers for any link

based on either of , but not limited to, the following circumstances based on financial implications, business viability and maintenance of the stipulated/desired SLA and/or the customer/business importance:

- i) When the financial implications of the business of Railtel delivered through the leased fibers are such that it is not economically viable to deliver the business using underground fibers.
- ii) When the distance for which the leasing of fibers is contemplated is small and the desired SLA of the business delivery may be achieved using aerial fiber link .
- iii) No offer for underground fiber has been received.
- iv). When the “link length” for underground fibers is disproportionally higher than the theoretical/pedestrian/estimated length of the link.
- v) Where the existing links are aerial.

- 2.15 The offered link as on date are those which are being used/required. The actual no. of fiber pairs may be more or less as per the requirement of RailTel at the time of placing the PO or time to time requirement.

3. Payment Terms for Dark Fiber.

- 3.1 After delivery of the fiber links, firm need to get jointly verified dark fiber route and OTDR with Engineer in charge within 15 days from date of commissioning of Dark fiber link and report shall be submitted to RailTel office. Payable length of dark fibre shall be the quoted length or OTDR length (subject to maximum of aerial distance+30% + in campus Rkm at either side) whichever is lower.
- 3.2 Quarterly Payment shall be made to vender on submission of Invoice after completion of the quarter period based on SLA of the same quarter. SLA will be reckoned on quarterly basis.
- 3.3 Payment passing & paying authority GM/DLI & DGM/Fin respectively.

4. Service Level Agreement

- 4.1 The SLA based payment for “underground dark fiber” will be as under-

UP Time (SLA)	Penalty Factor
Up to 99.5%	No Deduction
Below 99.5% up to 99%	1%
Below 99% up to 98.5%	2%
Below 98.5% up to 98%	4%
Below 98% up to 90%	2% additional deduction for each 1% additional down time
Below 90%	No Payment

- 4.2 The SLA based payment for “**overhead** dark fiber” will be as under-

UP Time (SLA)	Penalty Factor
Up to 99%	No Deduction
Below 99% up to 98.5%	1%
Below 98.5% up to 98%	2%

Below 98% up to 97%	4%
Below 97% up to 90%	1.5% additional deduction for each 1% additional down time
Below 90%	No Payment

5. Currency of the Contract:

The validity/currency of contract agreement will be for a period of one year from the date of issue of PO/LOA (to be issued after the second stage of the process) extendable by further three years (one year at a time) at same rates, terms and conditions.

6. Escalation Matrix

Firm shall submit escalation matrix (available 24x7 hours) along with their offer for reporting any failure if occurs in offered leased fiber pair. Escalation Matrix shall consist of Name of Person/Officials at each level along with valid Phone/Mobile No. and mail id.

7. QUANTUM OF LINK LENGTH AND VARIATION IN AMOUNT

- 7.1** The Number of Links indicated in Schedule of Requirements (Annexure "A") are approximate and purport to convey the firm an idea of the magnitude of the work. The Contract value may vary within +/-25% of the grand total of schedule of requirements (Amount) in case of variation the contractor shall be bound to carry out the work at the rates agreed in the schedule up to the limit of +/-25% variation in the value of contract and shall not be entitled to any claim or any compensation whatsoever.
- 7.2** RailTel reserves the rights to vary the amount by any percentage above or below the SOR. For variation in amount beyond +25%, a rebate in rate 2% shall be applicable up to variation of +40%. For variation in amount beyond +40% & up to +50%, an additional rebate in rate 2% shall be applicable. For variation in amount beyond +50%, rates shall be fixed after holding negotiations with the firm.
- 7.3** All Government taxes, levies etc. like Works Contract – Sales Tax, TDS shall be deducted from all the running invoice of the Contractors.

FIBERS PROPOSED FOR LEASING IN DELHI/NCR

Annexure-A

(The Willingness/feasibility for Aerial/underground fiber to be marked as "Yes" or "No" against each link)

SN	FROM	TO	Willingness / feasibility of Aerial fiber pair (Yes/No)	Willingness/ feasibility of Underground fiber pair (Yes/No)
1	NICSI, Scope Minar, Core 2, 1st Floor, Swasthya Vihar, Laxmi Nagar Commercial Complex	Maharishi Valmiki College of Education, Opp. Block no. 9, Geeta Colony, Delhi.		
2	Aurobindo College, Malviya Nagar	IIT, Hauz Khas, New Delhi.		
3	Vivekanand College, Vivek Vihar, Delhi to Joint Closure near Vivek Vihar Railway Station	Joint Closure near Vivek Vihar Railway Station		
4	JC Near Loha Pul from Old Delhi Railway Station, at Shastri Park. (RCIL POP)	Maharishi Valmiki College of Education, Opp. Block no. 9, Geeta Colony, Delhi.		
5	South Campus, Moti Bagh	Northern Railway Colony MalchaMarg, New Delhi. (SP Marg RCIL POP)		
6	Deshbandu College, Kalkaji to Shaheed Bhagat Singh College, Phase II, Sheikh Sarai, New Delhi.	Shaheed Bhagat Singh College, Phase II, Sheikh Sarai, New Delhi.		
7	Shaheed Bhagat Singh College, Phase-II, Sheikh Sarai	Vocational Studies College, Phase II, Triveni, Sheikh Sarai, New Delhi.		
8	Vocational Studies College Phase II, Triveni, Sheikh Sarai	Aurobindo College, Malviya Nagar, New Delhi.		
9	Kamla Nehru College, Siri Fort Road, August kranti Marg	Inst. Of Home Economics, F-4, Sri Krishna Chaitanya Mahaprabhu Marg, Hauz Khas, New Delhi		
10	Bhim Rao Ambedkar College, Main Wazirabad Road, Yamuna Vihar to Joint Closure near Vivek Vihar Railway Station.	Joint Closure near Vivek Vihar Railway Station.		
11	Gargi College, Siri Fort Road, Siri Institutional Area	Kamla Nehru College, Siri Fort Road, August Kranti Marg, New Delhi.		
12	VSNL, Bangla Shahib Road, Sector 4, Gole Market	4th Floor Server Room, Shivaji Stadium Annexe, Shivaji Stadium, Cannaught Place, Gole Market, New Delhi.		
13	Vardhman Medical College, Mahatma Gandhi Marg, Raj Nagar, Safdargunj, Ansari Nagar West, New Delhi Delhi.(3.19Km)	National Institute of Fashion Technology, Nift Campus, Main Road, Hauz Khas, Delhi.(3.19Km)		
14	Block-III, Old JNU Campus to IIT, Hauz Khas, New Delhi.	IIT, Hauz Khas, New Delhi.		
15	Coast Guard HQ, National Stadium Complex, New Delhi	National Information Centre, CGO Complex, Lodhi Road, New Delhi.		
16	State Bank of India, C-28, Community Centre, Near Janak Cinema, Janakpuri, New Delhi	Bharti College,C-4, Vidya Marg, Janakpuri, New Delhi.		
17	Jesus Marry College, Chanakyapuri, New Delhi	Northern Railway Colony Malcha, New Delhi . (SP Marg RCIL POP)		
18	Jesus Marry College, Chanakyapuri, New Delhi	Maitreyi College, Babu dham Complex, Chanakyapuri, New Delhi.		
19	Maitreyi College, Babu dham Complex, Chanakyapuri, New Delhi	South Campus, Moti Bagh, New Delhi.		
20	Sarojini Nagar Railway Station (RCIL POP)	Rail Vikas Nigam Limited (RVNL), August Kranti Bhawan Bhikaji Cama Place, South West District, New Delhi.		
21	DRDO/HQ, Dalhousie Road, South Block, Teen Murti Marg Area, New Delhi	San Martin Exchange, Railway Officer Enclave (RCIL POP)		
22	San Martin Exchange, Railway Officer Enclave (RCIL POP)	Army Software Development Centre, Rao Tula Ram Marg, Opp. Signal Enclave, New Delhi.		
23	VSNL, Bangla Shahib Road, Sector 4, Gole Market, New Delhi	Central Bank of India, Lakshmi Narayan St, Chuna Mandi, Paharganj, New Delhi.		
24	35, SP Marg, New Delhi	San Martin Exchange, Railway Officer Enclave (RCIL POP)		
25	Kashmir House, HQ IDS, Rajaji Marg, New Delhi	DRDO/HQ, Dalhousie Road, South Block, Teen Murti Marg Area, New Delhi.		

26	Kashmir House, HQ IDS, Rajaji Marg, New Delhi	Sena Bhawan, Kamraj Road, Vijay Chowk Area		
27	Vayu Bhawan, Rafi Marg	South Block, MoD, New Delhi		
28	Gate No. 11, South Block, MoD	DRDO/HQ, Dalhousie Road, South Block, Teen Murti Marg Area, New Delhi		
29	HQ SFC Building	Army Software Development Centre		
30	SSB, East Block-V R.K Puram	block-III JNU Campus (3.6) km		
31	Vayu Bhawan	Rail Bhawan, Raisina Road, New Delhi		
32	CFC (Citizen Facilitation Centre), RK Puram	Sarojini Nagar Railway station		
33	CFC (Citizen Facilitation Centre), Nirman Bhawan	Vidhyut Bhawan APJ Abdul kalam Road		
34	Birth & Death Centre Mandir Marg	CFC (Citizen Facilitation Centre), SBS Place Gol Market		
35	Birth & Death Centre Mandir Marg	Lady Harding Medical College		
36	NIPCCD Hauz Khas	Gargi College SIRI Fort		
37	NIPCCD Hauz Khas	NIFT Hauz Khas		
38	BSF Pushpa Bhawan t	SBS College Shekh Sarai		
39	BSF Pushpa Bhawan	SBI Distt Court Saket		
40	SBS College Shekh Sarai	SBI Distt Court Saket		
41	Sarojini Nagar Rly.Station	Vardman Mahavir Medical College (Safadrjung Hospital)		
42	Lady ShriRam College	Gargi College		
43	IOHE (Inst. Of Home Economics)	National Institute of Fashion Technology, Nift Campus, Main Road, Hauz Khas, Delhi.(3.19Km)		
44	CMPF/Lok Nayak Bhawan (Minsitry of Coal)	CSIR, KK Birla Lane, Lodhi Garden		
45	Room No. 158, North Block	Rail Bhawan/VSNL Bangla Sahib/Parliament Annexe		
46	Patent Office Delhi	Indira Gandhi Institute of Physical Education Sports Science College		
47	Indira Gandhi Institute of Physical Education Sports Science College	Bharti College New Delhi.		
48	Deen Dayal Upadhyaya College, Shivaji Marg	Kirti Nagar Railway Station (RCIL POP)		
49	Sakurbasti Exchange Rly Stn	Sri Guru Govind Singh College New Delhi.		
50	Keshav Mahavidlaya Pitampura	Sakurbasti Exchange near Sakurbasti Railway Station.		
51	Dayabasti Railway Station	Laxmi Bai College Ashok Vihar, New Delhi.		
52	Bhim Rao Ambedkar College Yamuna Vihar	Shyam Lal College New Delhi.		
53	Shaheed sukhdev college of business studies/Campus Way	Shyam Lal College Dwarkapuri New Delhi.		
54	Microwave Complex, Thompson Road	Indian Council Agriculture Research, Dr. K S Krishna Marg, New Delhi.		
55	Microwave Complex, Thompson Road	VSNL, Bangla Shahib Road, Sector 4, Gole Market, New Delhi.		
56	NDMC, Sansad Marg Cannaught Place	State Bank of India Sansad Marg Delhi.		
57	Metro Station, Sector -16 Noida	NCMRWF Ministry of Earth Sciences Sector-62, Noida		
58	Patent House, Intellectual Property Office Building, Plot No.32, Dwarka Sector 14	State Bank of India Janakpuri, New Delhi.		
59	HQ SFC Building Delhi Cantt.	CVD Complex, Delhi Cantt		
60	Coast Guard HQ	Tilak Bridge Railway Station(RCIL POP).		
61	Palika Maternity Hospital (NDMC), Lodhi Road	National Informatics Centre, CGO Complex, New Delhi		
62	EPFO Dwarka	Patent Office,Dwarka		
63	EPFO Dwarka	metro station Dwarka		
64	Bhashkracharya College	J.C. near Palam Vihar Rly. Stn.		

65	NSSO (FOD) HQ GPOA Building, Near Karkarduma Court Residential Block CBD, Shahdra	NICSI Scope Minar, Core-2, 1st Floor, Swasthya Vihar, Laxmi Nagar Commercial Complex, New Delhi		
66	NSSO (FOD) HQ GPOA Building, Near Karkarduma Court Residential Block CBD, Shahdra	ICAI Bhawan, 52-53-54 Institutional area, Vishwas Nagar, Shahdra Near Karkarduma Court		
67	Airport Authority of India, Ranhola Village, Nangloi, Delhi	Nangloi Railway Station, Delhi		
68	Airport Authority of India, Ranhola Village, Nangloi, Delhi	Nangloi Railway Station, Delhi		
69	Ambedkar university	Old Delhi railway station		
70	Indira Gandhi Institute of Physical Education Sports Science College	Bhaskaracharya College of Applied Science Dwarka, Delhi.		
71	Rajdhani College, Ring Road, Raja Garden	Kirti Nagar Railway Station RCIL POP.		
72	Rajdhani college, Ring Road, Raja Garden	Shivaji College, Ring Road, Raja Garden, New Delhi.		
73	Shyama prasad mukherjee college,,Panjabi Bagh (WEST)	Shivaji College, Ring Road, Raja Garden, New Delhi.		
74	Shyama Prasad Mukherjee College,Panjabi Bagh (WEST)	Deen Dayal Upadhyaya College Karampura, Delhi.		
75	Keshav Mahavidlaya Pitampura	Sri Guru Govind Singh College Pithampura, New Delhi.		
76	Laxmi Bai College, Ashok Vihar IV, Ashok Garden, Ashok Vihar	Satyawati College, Phase III, Ashok Vihar, New Delhi.		
77	Sarai Rohilla Railway Station. (RCIL POP)	Guru Nanak Dev Khalsa College, Desh Bandhu Gupta Raod, Krishna Nagar, Karol Bagh, New Delhi.		
78	Kalindi College, East Patel Nagar	Guru Nanak Dev Khalsa College Karol Bagh, New Delhi		
79	Kalindi College, East Patel Nagar	Janaki Devi Memorial College NewDelhi.		
80	Janaki Devi Memorial College/Sir Ganga Ram Hospital Marg	Indian Council Agriculture Research near Pusa Institute , New Delhi.		
81	Vivekanand College, Vivek Vihar	Shaheed sukhdev college of business studies/Campus Way, Block E, Jhilmil Colony, New Delhi,		
82	NICSI, Scope Minar, Core 2, 1st Floor, Swasthya Vihar, Laxmi Nagar Commercial Complex	Maharaja Agrasen college, Vasundhara Enclave New Delhi.		
83	Okhla Railway Station near Subzi Mandi. (RCIL POP)	Acharya Narayan Dev College, (University of Delhi), 3, Govind Puri, Giri Nagar, Kalkaji, New Delhi.		
84	Acharya Narayan Dev College, (University of Delhi), 3, Govind Puri, Giri Nagar, Kalkaji	Deshbandu College, Kalkaji, New Delhi.		
85	Lady Sri Ram College, Lajpat Nagar	PGDAV College, Ring Road, Nehru Nagar, Malka Ganj, New Delhi.		
86	PGDAV College, Ring Road, Nehru Nagar, Malka Ganj, New Delhi	Lajpat Nagar Railway Station		
87	Vivekanand College, Vivek Vihar, Delhi	ICAI bhawan,institutional Area,Vishwas Nagar ,Shahdara near Karkadooma Courts.		
88	Dayabasti Railway Station	Delhi Vishvidyalaya, Deptt. of Computer Science, New Delhi		
89	CRIS Chanakyapuri	August Kranti Bhawan N.Delhi		
90	TCIL Bhawan Greater Kailash Delhi	Desh Bandhu College,Kalkaji New Delhi		
91	CFC (Citizen Facilitation Centre),Nirman Bhawan,New Delhi (U/G)	Sena Bhawan/Vayu Bhawan/Udyog Bhawan Metro Station		
92	CFC (Citizen Facilitation Centre),Kaka Nagar (New Barat Ghar)	Vidhut Bhawan,Oranzeb Road New Delhi		
93	CFC (Citizen Facilitation Centre), Kaka Nagar(New Barat Ghar),New Delhi	NIC,CGO Complex,New Delhi		
94	IIT Hauz Khas New Delhi	ONGC Ground Floor Infocom Data Centre Rajiv Gandhi Urja Bhavan , Vasant Kunj Delhi.(Protection Path)		
95	IIT Hauz Khas New Delhi	ONGC Ground Floor Infocom Data Centre Rajiv Gandhi Urja Bhavan , 5A-5B Nalson Mandela Vasant Kunj Delhi (Main Path).		
96	Delhi Earth station,Bistdari Rd, Malcha,New Delhi,	Northern Railway colony Malcha,New Delhi (SP marg RCIL POP)-3Km		
97	NDMC Palika Health Complex,Dharam Marg,Chanakyapuri	Delhi Earth station,Bistdari Rd,		

		Malcha, New Delhi		
98	NDMC Palika Health Complex, Dharam Marg, Chanakyapuri	Kashmiri House, HQ, IDS, Rajaji Marg, New Delhi		
99	C-4, West Wing, Ground Floor, IRCON Building Distt. Centre, Saket	Aurvindo College Malviya Nagar		
100	RCIL Hut	YMCA Faridabad		
101	OFC joint & RCIL Hut Faridabad	YMCA Faridabad		
102	Old Faridabad Rly stn. RCIL POP	Regional labour insti.		
103	Regional labour institute/Faridabad	THSTI/Faridabad		
104	YMCA/Faridabad	AIIMS/Ballabhgarh		
105	Ballabhgarh/Stn.	AIIMS/Ballabhgarh		
106	Old Faridabad Rly stn. RCIL POP	EPFO/Faridabad- Sector-16A		
107	EPFO/Faridabad- Sector-16A	Reg. Office EPFO/Sector-15/Faridabad		
108	YMCA/Faridabad	Reg. Office EPFO/Sector-15/Faridabad		
109	CWC Hauz Khas	NIFT/Hauz Khas		
110	CWC Hauz Khas	Gargi College		
111	Old Faridabad Rly stn. RCIL POP	THSTI/Faridabad		
112	Palika Maternity Hospital (NDMC), Lodhi Road	Central Vigilance Commission, Block-A, GPO Complex, INA, New Delhi.		
113	Indira Gandhi Paryavaran Bhawan, Jor Bagh Road, Jor Bagh, Lodhi Colony	National Board of Accrediation, NBCC Place New Delhi		