



JHARKHAND URJA SANCHARAN NIGAM LIMITED

EXPRESSION OF INTEREST (EOI), FOR HIRING ONE PAIR OF SPARE FIBRE OUT OF JUSNL's OPGW LINK ON JUSNL TRANSMISSION NETWORK

EXPRESSION OF INTEREST (EOI) NO.: 52/ PR/ JUSNL/ 2016-17

Jharkhand Urja Sancharan Nigam Limited (JUSNL), the State Transmission Utility (STU) of Jharkhand, owns and operates Extra High Voltage Intra –State Transmission system at 220kV & 132kV levels. JUSNL intends to lease out one pair of optical fibres in the following 220 KV & 132 KV Transmission Lines which is apprx 950 KM having 24 nos of optical fibres. Out of the above, JUSNL intends to lease one pair of fibre to suitable interested party.

List of Lines on which OPGW can be leased

S/N	Name of Line	Length (KM)
1	PTPS - Hatia II	39
2	Hatia II - LILO at Tower 77 in Chandil Line	25
3	Hatia II- Lohardagga	61
4	Chandil - Ramchandarpur	35
5	Lohardagga- Latehar	56
6	Hatia I- Hatia II Ranchi	0.4
7	Rupnarayanpur- Dumka	73.263
8	PTPS- TTPS	57
9	PGCIL RCP-JUSNL RCP	0.7
10	Chandil-Rajkharsawan	34
11	Jamtara-Madhupur	54.264
12	PGCIL Chaibasa-JUSNL Chaibasa	0.81
13	Ramchandrapur-Chaibasa	38
14	Ramchandrapur-Jadugoda	45
15	Jadugoda-Dhalbhumgarh	32
16	Chaibasa-Manoharpur	93
17	Manoharpur-simdega	112
18	TTPS-Govindpur	98

19	Govindpur-Dumka	103
	Total	957.437

JUSNL invites “Expression of Interest” from experienced Telecom/Internet service providers, National Long distance operator/Cable TV operators, or any other prospective customers having valid license from competent authority for leasing/hiring of 2 nos (one pair) of above OPGW link. Interested parties should indicate details of their technical and financial features in support of their firms. The detailed proposal indicating use of fibre, period of use (initially for 3 years) etc. for the above leasing of optic fibre shall reach this office by **2pm of 23.08.2016**.

JUSNL shall consider to lease out the above mentioned optical fibre link through a competitive bidding among the techno-commercially short listed parties through this EOI. Rates should be quoted as per annexure-I

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Annexure-I

Price Format for hiring of OPGW links in JUSNL Transmission network:

S/N	Rate per km per annum per fibre including other taxes and duties.	Rate of rent for space at required substation per annum per sqft.	Space required per location	Increment in space rent in % per annum
A	B	C	D	E

Note:

1. The maintenance of the OPGW links will be on the part of the bidder.
2. Rate under column E above will be minimum @10% per annum.