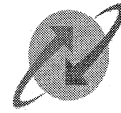


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भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

BSNL CO-CNP/11(26)/1/2022-CNP/04

Dated 29.11.2022

Self-Clarification in respect of EOI for UNMS solution for BSNL MPLS Core Network

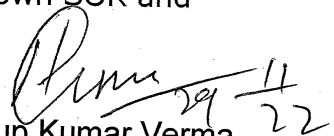
A. Tentative network elements of different make & models to be integrated with proposed UNMS are as under:

SR. No.	Network Elements	As on date quantity	yr-1 (2022-23) quantity	yr-2 (2024-25) quantity	yr-3 (2025-26) quantity	yr-4 (2026-27) quantity	yr-5 (2027-28) quantity
1	Juniper router	19	0	0	19	19	19
2	Huawei router	280	0	0	280	280	280
3	Cisco router	191	190	246	246	246	246
4	Nokia router	101	0	0	101	101	101
5	Managed Switch	104	0	0	104	104	104
6	OTN	201	510	820	870	920	970
7	CPAN	46000	46000	57700	60200	62700	65200
8	RFMS	0	400	600	600	600	600
9	DWDM	1500	1500	1500	1500	1500	1500
	Total	48396	48600	60,866	63920	66470	69020

B. Note:

- CPAN is of two OEM make :
 - FibreHome = 30270 with EMS (1+1) at two location
 - UTStar = 15730 with EMS (1+1) at two location
- There are total 15 EMS (1+1) for DWDM nodes.
- Managed Switch is of Cisco and Huawei make.
- The make of yr-2 quantity cannot be confirmed as it is under process of procurement.
- On average 5% of present quantity may considered as add-on nodes to be added in the proposed UNMS per year.

C. BSNL is open to all kind of suggestions / feedback with respect to SOR and terms & conditions. Also, the applicant can submit its own SOR and Budget estimate accordingly.


Anup Kumar Verma
AGM (CNP)
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