

Addendum – 2

Sub : Solution for DWDM channel capacity augmentation as per the proposed traffic matrix, existing DWDM network configuration and fibre characteristics for the OFC based communication network of RailTel

- Ref :** (i) Tender No. RCIL_ER_2021-22_1299-1303 Dt. 19.06.2021
(ii) Addendum -1 Dt. 06.07.2021
(iii) Corrigendum -1 Dt. 29.06.2021
(iv) Corrigendum-2 Dt. 22.07.2021
(v) Corrigendum-3 Dt. 11.08.2021
(vi) Corrigendum-4 Dt. 16.08.2021
(vii) Corrigendum-5 Dt. 19.08.2021
(viii) Corrigendum-6 Dt. 26.08.2021

The following Addendum-2 is issued against the subject tender:

The additional fibre details are being added as Srl No.16 to 20 of Annexure-I of the tender document :

16. Jharshugura -Sambalpur, sambalpur - Bhubaneswar

Station	OADM/ILA	Station	OADM/ILA	Distance (in KM)	Type	Fibre Loss-1	Fibre Loss-2
Jharsuguda	OADM	Sambalpur	OADM	55.00	G.652D	25.00	25.8
Sambalpur	OADM	Jjumura	OADM	43.50	G.652D	25.30	27.5
Jjumura	ILA	Rairakhoh	ILA	35.41	G.652D	20.60	25.37
Rairakhoh	ILA	Boinda	ILA	50.45	G.652D	25.10	26.87
Boinda	ILA	Angul	ILA	43.70	G.652D	19.40	23.54
Angul	ILA	Dhenkanel	ILA	66.00	G.652D	35.23	34.89
Dhenkanel	ILA	Cuttack	ILA	70.00	G.652D	31.80	32.54
Cuttack	OADM	Bhubaneswar	OADM	31.30	G.652D	23.30	26.32

Jain

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17. Sambalpur- Titlagarh

Station	OADM/ILA	Station	OADM/ILA	Distance (in KM)	Type	Fibre Loss-1	Fibre Loss-2
Sambalpur	OADM	Barpali	ILA	67.2	G.652D	27.2	29.65
Barpali	ILA	Balangir	ILA	62.2	G.652D	25.3	28.32
Balangir	ILA	Titlagarh	OADM	70.96	G.652D	27.98	28.34

18. Vizianagram -Titlagarh

Station	OADM/ILA	Station	OADM/ILA	Distance (in KM)	Type	Fibre Loss-1	Fibre Loss-2
Titlagarh	OADM	Langigarh	OADM	50.5	G652D	20.39 dB	18.45 dB
Langigarh	ILA	Muniguda	ILA	42.16	G652D	23.43	22.08
Muniguda	ILA	Rayagada	ILA	56.76	G652D	18.83 dB	19.04 dB
Rayagada	ILA	Bobbili	ILA	72.34	G652D	23.56db	26.54db
Bobbili	ILA	VZM	OADM	58.42	G652D	19.73 dB	19.96 dB

19. Katni-Bilaspur

Station	OADM/ILA	Station	OADM/ILA	Distance (in KM)	Type	Fibre Loss-1	Fibre Loss-2
Bilaspur	OADM/ILA	Belghana	ILA	54.00	G652D	27.30	25.35
Belghana	ILA	Pendra	ILA	60.00	G652D	21.30	25.65
Pendra	ILA	Annapur	ILA	54.00	G652D	28.20	26.76
Annapur	ILA	Shahdol	ILA	44.00	G652D	20.00	23.45
Shahdol	ILA	Umaria	ILA	72.00	G652D	25.30	27.43
Umaria	ILA	Katni	OADM/ILA	58.00	G652D	27.00	27.97

20. Omarpur-Durgapur

Station	OADM/ILA	Station	OADM/ILA	Distance (in KM)	Type	Fibre Loss-1	Fibre Loss-2
Durgapur-1	OADM	Bolpur-1	ILA	80.5	G652D	34.2	33.6
Bolpur-1	ILA	Suri-1	ILA	39.5	G652D	26.0	27.6
Suri-1	ILA	Rampurhat-1	ILA	72.0	G652D	31.2	32.6
Rampurhat-1	ILA	Omarpur-1	OADM	57.0	G652D	31.8	32.4

James
26/08/2021

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