SCHEDULE B

1. Traffic Matrix (Bandwidth Capacities) for various Fiber Optic Links

The USF Service Provider shall provide the following minimum bandwidth capacities or equivalent in various Fiber Optic links proposed for connectivity to unserved Tehsil HQs in USF defined areas mentioned in schedule C and as per specifications mentioned in Schedule A and Annexure 5 to RFA.

The system capacities have been proposed based on the following Data.

1. Population of Tehsil HQ/Cities
2. Fiber Optic Capacity at nearest point of connectivity
3. Strategic importance
4. Cities en- route having High Schools, Electricity, Health Centre and Post offices with minimum population of 10000 or Cantonment Areas have also been considered for F.O Connectivity

The Applicants shall make their own analysis and surveys further for meeting the minimum defined requirements .In case the capacities fall short of the requirements, the USF service provider shall upgrade the Fiber Optic systems pro- actively in minimum possible time, but not later than three months period to meet the requirements.

1) TRAFFIC MATRIX FOR HATHALA – KULACHI – DARABAN* FIBER OPTIC LINK

NAME OF STATION	HATHALA		KULACHI		DARABAN	
	E-1s	FE	E-1s	FE	E-1s	FE
HATHALA	--	--	63	1	63	1
KULACHI	63	1	--	--	21	--
DARABAN	63	1	21	--	--	--
TOTAL	126	2	84	1	84	1

* Tehsil Daraban is already being served under USF OFC Balochistan Package 4. The information about Daraban mentioned in USF OFC KPK Package 1 is for information only.

2) TRAFFIC MATRIX FOR KECH – PAHARPUR FIBER OPTIC LINK(Option 1)

NAME OF STATION	KECH			PAHARPUR		
	E1	FE	STM-1(O)	E1	FE	STM-1(O)
KECH	--	--	--	126	1	1
PAHARPUR	126	1	1	--	--	--
TOTAL	126	1	1	126	1	1

2a) TRAFFIC MATRIX FOR DIK (BANNU ROAD EXCHANGE) – DOHOTAR -- PAHARPUR FIBER OPTIC LINK (Option 2)

NAME OF STATION	DIK (BANNU ROAD EXCHANGE)		DOHOTAR		PAHARPUR	
	E-1s	FE	E-1s	FE	E-1s	FE
DIK (BANNU ROAD EXCHANGE)	--	--	63	1	63	1
DOHOTAR	63	1	--	--	21	--
PAHARPUR	63	1	21	--	--	--
TOTAL	126	2	84	1	84	1

3) TRAFFIC MATRIX FOR THAKOT – BANNA (ALLAI) FIBER OPTIC LINK

NAME OF STATION	THAKOT			BANNA (ALLAI)		
	E1	FE	STM-1 O	E1	FE	STM-1 O
THAKOT	--	--	--	126	1	1
BANNA (ALLAI)	126	1	1	--	--	--
TOTAL	126	1	1	126	1	1

4) TRAFFIC MATRIX FOR THAKOT – DAUR MIRAN – JUDBA FIBER OPTIC LINK

NAME OF STATION	THAKOT		DAUR MIRAN		JUDBA	
	E-1s	FE	E-1s	FE	E-1s	FE
THAKOT	--	--	63	1	63	1
DAUR MIRAN	63	1	--	--	21	--
JUDBA	63	1	21	--	--	--
TOTAL	126	2	84	1	84	1

5) TRAFFIC MATRIX FOR PATTAN -- PALAS FIBER OPTIC LINK

NAME OF STATION	PATTAN			PALAS		
	E1	FE	STM-1(O)	E1	FE	STM-1 (O)
PATTAN	--	--	--	126	1	1
PALAS	126	1	1	--	--	--
TOTAL	126	1	1	126	1	1

2. Service Availability

(a) The bandwidth capacities shall become available in the relevant Tehsil Headquarter and towns of the USF Areas in accordance with the USF Project Implementation Milestones identified in Schedule D and the requirements of this Schedule B.

(b) The Service Provider shall ensure that the interfaces (bandwidth capacities) are maintained and continued, and meet applicable service standards and quality of service requirements, throughout the term of the SSA.

(c) The availability of the bandwidth capacities shall be effectively advertised to other telecom operators in the relevant USF Areas, and the USF Service Provider shall publish its service plans and tariffs.

(d) Retail or wholesale contracts for the bandwidth capacities shall be of a standard form and, if required, approved by the PTA.