SCHEDULE A

1. USF Fiber Optic Network Availability and Quality Specifications

The following Fibre Optic Links shall be built in the USF defined areas identified in Schedule C to provide the minimum bandwidth capacities identified in Schedule B as per USF specifications attached. The capacities proposed for Fiber Optic equipment are just to facilitate the Applicants and they may make their own analysis to propose adequate capacities.

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

1. Population of Tehsil HQ
2. F.O Capacity at nearest point of connectivity
3. Diversity
4. Strategic importance
5. Nearest point of F.O connectivity as traffic Hub or District HQ

In case the capacities fall short of the requirements, the USF service provider shall upgrade the F.O systems pro- actively in minimum possible time , but not later than three months period to meet the requirements.

S/N	NAME OF FIBER OPTIC LINK	SDH EQUIPMENT	
		STM-16 T&ADM	STM-4 T & ADM
1	BADIN - TANDO BHAGO - JHUDO	3	
2	DADU – JOHI	2	
3	NOORIABAD - THANA BULA KHAN		2
4	SETHARJA-SUI CHOWK-MIRWAH THARE		3
5	KOTDIGI – NARA		2
6	RANIPUR – SOBHODERO		2
7	NAWAB WALI MUHAMMAD - DAULAT PUR	2	
8	TANDO ADAM - BARANI - JAM NAWAZ ALI		3
9	UMER KOT – CHACHRO -- ISLAMKOT	3	
10	ISLAM KOT - NAGAR PARKAR	2	
11	GAHROO - GHORA BARI		2
12	SUJAWAL – JATI		2
13	MIRPUR SAKRO -GAHROO- KETI BANDAR		3
14	MIRPUR SAKRO (GAHROO) –KHAROCHAN	LINK IS NOT FEASIBLE AS KHAROCHAN IS AN ISLAND	
15	SUJAWAL - CHUHAR JAMALI - SHAH BANDAR		3
16	KANDH KOT - TANGWANI	2	
17	SHIKARPUR – KHANPUR	2	
18	ROHRI – SALEHPAT		2

2. Service Availability

(a) The USF Fiber Optic Network and USF FOC Services shall become available in all of the unserved Tehsil Headquarters identified in Schedule C as being mandatory for USF Fiber Optic Network and USF FOC Services in accordance with the USF Project Implementation Milestones identified in Schedule D.

(b) The USF Service Provider shall ensure that the USF FOC Services are maintained and continued, and meet applicable service requirements and quality of service standards, throughout the Term of the SSA

(c). The USF Service provider shall establish proper maintenance and operation centers with qualified and well equipped teams for the efficient management and operation of the USF FON and USF FOC services.

3. Quality of Service

(a) **Quality Criteria for USF FOC Services –** The USF Service Provider shall meet all quality of service requirements for the USF FOC Services identified in the USF Service Provider's Licence(s), or otherwise established by the PTA.

(b) **Quality of Service Reporting for USF FOC Services –** Quality of service reports for the USF FOC Services shall be provided in accordance with Section 9.01 of the Agreement and any requirements for quality of service reporting established by the PTA.