

# LTE OSP Projects & Services

## LONG HAUL & METRO TURNKEY SERVICES PROVIDED BY LTE

S.No	Company Name	Description
1.	PTCL (1000 kms 72 Fiber OFC Supply & Laying)	Supply Laying and Jointing, Terminations of 72-Optical Fiber cable. Installation of ODF's. Civil works, Installation and Commissioning of optical Fiber network.
2.	Mobilink (1st Phase,Pindi Bhattian to Faisalabad)	Supply Laying and Jointing, Terminations of 48-Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
3.	Mobilink (2ndPhase,Faisalabad to T.T.Singh)	Supply, Laying, and Jointing, Termination of 48-Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
4.	Mobilink (Addendum Pensira to Niab Colony, Faisalabad)	20 Km Supply, Laying, and Jointing, Termination of 48-Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
5.	Mobilink (4th Phase , Kandh Kot to Kot DG)	192 Km Supply of Optical Fiber Cable and accessories, Laying, and Jointing, Terminations of 48-Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
6.	Mobilink (6th Phase , Rahim Yar Khan to Sukkur)	232 Km Supply of Optical Fiber Cable and accessories, Laying, and Jointing, Terminations of 24-Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
7.	Multinet Pakistan (Gujranwala Metro Network Project.)	11.50 Km Supply, Laying, and Jointing, Termination of 48-Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
8.	Multinet Pakistan (Multan Metro Network Project.)	55.00 Km Laying, and Jointing, Termination of 48-Fiber cable network.
9.	Mobilink (Peshawar city's MSC's Connectivity plan)	20 Km Supply, Laying, and Jointing, Terminations of 36-Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
10.	Mobilink (Jhelum city's MSC's Connectivity plan)	11 Km Supply, Laying, and Jointing, Termination of 36-Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.

11.	Mobilink Lahore, Multan and Karachi MSC's Connectivity plan	Supply Termination of Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
12.	World Call (Multan Metro Network Project.)	55 Km Laying, and Jointing, Termination of 48-Fiber cable network.
13.	Multinet Pakistan (Karachi Metro Network Project.)	60 Km Supply of OFC Laying, Jointing, Termination & Testing of 48-Fiber cable network.
14.	Mobilink Ring-01 & Ring -03 's Corrective & Preventive Maintenance	24/7/365 day's preventative / corrective maintenance of metro / long haul optical network from December 2006 till to date.

## SUMMARY OF OSP & TELECOM SERVICES PROVIDED BY LTE

Following is a brief summary of Services provided by LTE to different Organizations:

S.No.	Company Name	Description
1	NTC (PAF Base Minhas Kamra Project)	Designing of network to carry 120 lines from exchange to Residential area, Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link. Supply and Installation / Commissioning of transmission equipment.
2	NTC (PAF Base Rafiqui Shorkot Project)	Designing of network to carry 120 lines from exchange to their premise, Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link. Supply and Installation / Commissioning of transmission equipment.
3	NTC (Ring Project Islamabad.)	Designing of a Fiber optic based access ring comparison of 08 sites. Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber ring .Supply and Installation / Commissioning of transmission equipment.
4	LUMS OFC Networking Project Lahore.	Designing of LAN (Fiber + Copper). Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link. Installation of copper network. Supply of switching equipment. Installation and Commissioning of LAN.
5	Kamra Avionic & Radar Factory Attock.	Designing of LAN (Fiber + Copper) for 60 Nodes. Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link. Installation of copper network. Supply of switching equipment. Installation and Commissioning of LAN.
6	NTC (Hassanabdal to Aero Connectivity Project)	Designing of network to carry 120 lines from Hassanabdal exchange to premises. Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link. Supply and Installation / Commissioning of transmission equipment.
7	Descon Engineering OFC Project.	Supply and laying of 100 km of optical Fiber cable, Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Installation and Commissioning of optical Fiber network.
8	NTC (Lahore Airport)	Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link.
9	NTC (Sports complex) Islamabad.	Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber ring .Supply and Installation / Commissioning of transmission equipment

10	Heavy Industries Taxila OFC Networking Project.	Designing of Fiber Optic Network for HIT LAN Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Installation and commissioning of Fiber optic network.
11	Nexlinx ISP Lahore.	Supply, Laying, and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link.
12	WAPDA House Lahore.	Designing and Supply of Optical Fiber Network for LAN .Supply Laying and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Installation and commissioning of Fiber optic network.
13	CLOUGH Engineering Australia. Sawan Gas Fields Development Project.	Supply of 96-Fiber, 60-Fiber cables, T-joint of 96-fiber cable with 60 Fiber and 48-Fiber cables (13 joints), Termination of 96-Fiber cable, 48-Fiber cable for SCADA and CCTV cameras (110 terminations), Testing and commissioning of optical Fiber cable network.
14	ALSTROM Ghazi Brotha Hydro Power Project Attock.	Installation of joints enclosures along Ghazi Brotha canal (28 joints), Termination of optical Fiber cable (29 terminations). Testing and commissioning of complete optical Fiber cable network.
15	AIRSYS ATM Lahore Air Port Project	Supply of optical Fiber cable and accessories, Installation of optical Fiber cable in Optical Distribution Frames (ODFs) at 4 sites, Jointing of optical Fiber cable at 6 locations, testing and commissioning of optical network
16	CATV Projects in Peshawar & Abbotabad.	Supply of optical Fiber cable and accessories, Installation of optical Fiber cable in Optical Distribution Frames (ODFs) at 8 sites, testing and commissioning of CATV networks
17	Aisa Petroleum Ltd Karachi. (APL)	Supply Jointing, Testing and Commissioning of Optical Fiber network.
18	PAPCO White Oil Pipeline Project Karachi. (WOPP)	Supply of optical Fiber cable from Shikarpure to Mehmood Kot (360 km), optical Fiber cable laying supervision, Jointing straight, T-joints (125 number), testing of optical Fiber cable before and after laying, Termination of optical Fiber cable (25 terminations), testing & commissioning of optical Fiber cable network.
19	NTC (Rawalpindi Cantt to KRL Islamabad.)	Supply Installation, Testing and commissioning of SDH/PCM Equipment.
20	National Development Complex Islamabad.	Supply of optical Fiber cable and accessories, laying of optical Fiber cable, jointing/termination of optical Fiber cable, testing and commissioning of optical network
21	SCO Chilas to Jalkhad Joiting & Termination Project	Supply of 24 Fiber Cable along its all accessories and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link.

22	SCO Chilas to Gilgit OFC Project.	Supply of 24 Fiber Cable along its all accessories and Jointing, Terminations of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link.
23	NTC (Police Academy Islamabad)	Supply Laying and Jointing, Terminations of 12 Fiber Cable. Installation of ODF's. Testing of Optical Fiber Link.
24	NTC (Rawalpindi Cantt Antinarcotics office)	Supply of optical Fiber cable and accessories, Laying of optical Fiber cable, jointing, termination, testing and commissioning of optical network.
25	NESCOM Islamabad.	Supply of optical Fiber cable and accessories, jointing, termination of optical Fiber cable, testing and commissioning of optical network.
26	Kadanwari Gas Fields Development Project.	Supply of optical Fiber cable and accessories, jointing, termination of optical Fiber cable, testing and commissioning of optical network.
27	NTC (RDLU Chaklala to PAF Base Chaklala)	Supply, Laying, and Jointing, Termination of Optical Fiber Cable. Installation of ODF's. Testing of Optical Fiber Link and Supply, Installation, Testing and commissioning of SDH/PCM Equipment.
28	NTC (Peshawar Cantt)	Supply, Installation, Testing and commissioning of SDH/PCM Equipment.
29	NTC (Taxila Cantt)	Supply, Installation, Testing and commissioning of SDH/PCM Equipment.
30	AERO Local Area Network Project.	Supply of optical Fiber cable and accessories & laying of optical Fiber cable, jointing, termination of optical Fiber cable, testing and commissioning of optical network
31	SCO Naran to Jalkhad OFC Project.	Supply of Jointing, Termination of Optical Fiber cable. Installation of ODF's. Testing of Optical Fiber Link.