

## BASIC COMPANY REQUIREMENTS FOR SUBCONTRACT – 1/2

### Description of main activities to be carried out:

Laying and retrieval of fibre optic cables/mini cables (underground and aerial)  
Splicing, termination and testing of fibre optic cables/mini cables  
Road pavement removal, excavation and backfilling (trench, micro-trench, horizontal drilling, etc.)  
Installation of network infrastructures (tubing, conduits, manholes, bases, etc.)

### Main equipment and vehicles required:

#### Equipment and vehicles for all activities:

Construction barriers and road signs (in accordance with the traffic code)  
Manhole cover removal tool and keys

#### Equipment and vehicles for roadworks:

Lorry > 3.5 t  
Mini excavator up to 1.8 t  
Excavation vehicle with weight of at least 3.0 t  
Compressor with jackhammers, asphalt cutting machine  
Vibratory rammer or Vibratory plate, emulsion sprayer  
Mechanical shovel as excavator accessory, wheel saw and milling machine

#### Equipment and vehicles for laying of cables:

Lorry with full load weight of 3.5 t  
Vehicles equipped for standard teams  
Motor winch with automatic clutch and dynamometer  
Generator set  
Air blower for ventilation of underground structures and draw tape (pits, etc.)  
Pneumatic system for pulling string and cable pulling socks  
Overhead cable pulleys  
Tools for bundling and laying overhead cables  
Portable pressurisation equipment  
Standard ladder up to 9 m high minimum

#### Equipment and vehicles for fibre optic cable splicing, termination and testing:

Van equipped to work indoor  
Fibre cutter, cable stripping kit and heat-shrink tubing  
Splicers (minimum no. 2)  
1310/1550 nm OTDR (minimum qty. 2)  
Long-distance high dynamic range 1550/1625 OTDR (minimum qty. 1)  
Power meter (1310-1550-1625 SM) (minimum qty. 2)  
Helium and explosive gas detectors

## BASIC COMPANY REQUIREMENTS FOR SUBCONTRACT – 2/2

### **Minimum company turnover required (at least 1 of the last 2 years):**

**For laying of cables and building of infrastructures:** total company turnover > 300 k€ and specific product category turnover > 150 k€

**For fibre optic cable splicing, termination and testing:** total company turnover > 200 k€ and specific product category turnover > 120 k€

**For roadworks and underground works:** total company turnover > 250 k€ and specific product category turnover > 125 k€

### **Minimum company size (excluding administrative staff):**

**For laying of cables and building of infrastructures** > 5 people

**For fibre optic cable splicing, termination and testing** > 4 people (of which 2 splicers)

**For roadworks and underground works** > 4 people

### **Main Italian regions of employment:**

LOMBARDY

SARDINIA

APULIA

VENETO

FRIULI VENEZIA GIULIA