

Three lots for the renovation of the Allmend Tunnel in Thun

After 46 years of service, the Allmend Tunnel will be completely renovated between the connections of Thun North and Thun South, as part of the maintenance project N06 Rubigen - Thun - Spiez.

The Operating and Safety Systems and the structure gauge will be adapted to meet the current standards. At the end of 2016, FEDRO (Swiss Federal Roads Office) sent out various tenders for work relating to the Operating and Safety Systems. This included Lot 12 (energy supply), Lot 21 (lighting) and Lot 31 (ventilation), for which we have been awarded the contracts.

All three Lots involve both assembly and cabling work, as well as the complete control systems and energy distributors.





Client
Swiss Federal Roads Office (FEDRO)

Time frame
End of 2016 to 2020

Scope of project
Lot 12: Energy supply
Lot 21: Lighting
Lot 31: Ventilation



While Lots 21 and 31 are limited predominantly to the main site in the project, i.e. the Allmend Tunnel, Lot 12 also comprises all the open track sections between Rubigen and Thun South, including all the entrances and exits. To date, the specifications for realising all the lots have been compiled and the work for Lot 12 on the open track and the equipment for both control centres (main control centre south and auxiliary control centre north) has been completed. 2019 marks the start of the work in the Allmend Tunnel, which will be split between the two tubes in both directions of travel, each consisting of nine weeks of installation time based on a multi-shift operation.

Front cover: overview of main control centre south, direction of travel to Zweisimmen

1 Universal Cable Distributor distribution cabinets

2 Cabinet installations open sections highway