

Extension of the line Roehrmoos – Obermenzing



Description of order:

General contractor for signalling, catenary and power supply, telecommunication and auxiliary equipment

Client: DB AG (represented by DB Projekt Verkehrsbau GmbH)

Contract value: 90 million Euro

Contract period: 2002 – 2006

Overview of services:

Signalling

- Implementation and commissioning of the relay interlocking system (Sp Dr S60)
- Cable laying (250 km)
- Construction of 250 signals and 100 points during the construction stages
- Deconstruction of wayside and inside facilities of two relay-based interlocking systems as well as five level crossings

Catenary

- Adjustments of the catenary system after reconstruction of the track-work
- Design and installation of the OCL system

Power supply

Design, implementation and commissioning of the:

- electric power supply installations for the relay interlocking system
- electric power supply installations for stations
- mid voltage system

Telecommunication

- Design, implementation and commissioning of the alarm control system connection (MAS 90)
- Design, implementation and commissioning of a hot box detection system

Auxiliary equipment

Design, implementation and commissioning of the:

- remote controlled point heating systems
- track field lighting
- remote controlled platform lighting installations
- elevators