

Extension of the line Petershausen – Roehrmoos



Description of order:

Subcontractor for signalling, catenary and power supply, telecommunication and auxiliary equipment

Client: Johann Walthelm GmbH as general contractor for the DB AG (represented by DB Projekt Verkehrsbau GmbH)

Contract value: 27.5 million Euro

Contract period: 2000 – 2004

Overview of services:

Signalling

- Implementation and commissioning of the relay interlocking system (Dr S2)
- Implementation and commissioning of the electronic interlocking system
- Cable laying (110 km)
- Installation of speed restriction and speed control facilities
- Design, delivery, implementation and commissioning of hot box detection systems

Catenary

- Various adjustments of the catenary system after reconstruction of the trackwork
- Design and installation of the OCL system

Power supply

Design, implementation and commissioning of the:

- electric power supply installations for electronic interlocking system
- high voltage connections to the power supply company
- mid voltage system

Telecommunication

- Design, implementation and commissioning of the alarm control system (MAS 90) at the electronic interlocking systems
- Design, implementation and commissioning of burglar alarm systems

Auxiliary equipment

Design, implementation and commissioning of the:

- remote controlled point heating system
- track field lighting
- platform lighting including other platform facilities
- elevator