

Junction Erfurt



Description of order:

General contractor for signalling, telecommunication, structural engineering, cable laying and auxiliary equipment

Client: DB AG (represented by DB Projektbau GmbH)

Contract value: 12 million Euro

Contract period: 1997 – 1999

Overview of services:

Signalling

- Design, implementation and commissioning of the relay interlocking system

Telecommunication

- Installation of the alarm control system (MAS 90)

Structural Engineering

- Reconstruction of a DB-administration building into a electronic interlocking building

Cable laying

- Construction of a cable tunnel underneath the track field of the central station (length = 80 m / Ø4 m)
- Construction of a 20 km cable trough system with cable trenches

Auxiliary equipment

- Installation of the point heating system
- Installation of the track field lighting