E8001 – STATION WORKS
FROM VORDINGBORG TO NYKØBING FALSTER
(Ringsted – Fehmarn, Denmark)

EKJ • BULGARIA CONSULTING ENGINEERS LTD

The Ringsted – Fehmarn Programme comprises an upgrade of the existing Danish railway line between Ringsted and Nykøbing Falster.

This includes expansion of the existing single track from Vordingborg to Nykøbing Falster to a double track (excluding the Storstrøm Bridge), electrification of the entire line and improving the infrastructure to increase speed limits up to 200 km/h with axel load of 22,5 tonnes and freight trains running with max. speed of 100 km/h with max. load of 22,5 tonnes.

E8001 Station Works, is a Design and Build package which includes 6 stations:

- Glumsø Station St 75+000
- Lundby Station St 106+400
- Vordingborg Station St 118+000
- Nr. Alslev Station St 206+200
- Eskilstrup Station St 210+700
- Nykøbing Falster Station St 220+800

EKJ Bulgaria has submitted detailed design project within the scope the tender package E8001 including management and maintenance of work sites and associated activities during the contract period e.g. safety including railway safety, Occupational Health and Safety, temporary traffic diversions, soil management, temporary structures, site clearance etc.

Additional activities within the scope of design:

- Earthworks for construction of platforms
- Drainage of platforms
- Temporary and permanent platforms
- Footbridges
- Service and road areas
- Platform fittings
- Retainig walls
- Noise Barriers

EKJ Bulgaria's secrives:

During design:

EKJ Bulgaria is a subcontractor in the preparation of project development of the phase detailed design, which consists 6 train stations:

- A station with sideways platforms
- Dismantling and construction of new footbridge
- Construction of new footbridge
- Construction of new platform surfaces
- Construction of retaining walls
- Mounting of new platform fittings

Client: Rail Net Denmark (Banedanmark)

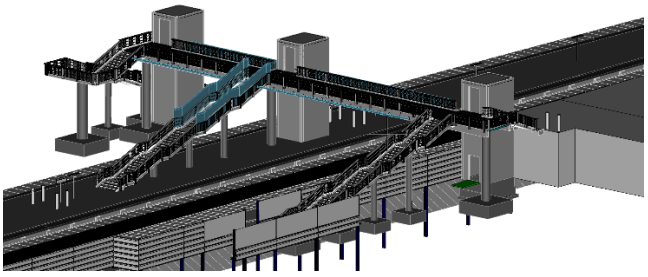
Contractor: MT Højgaard

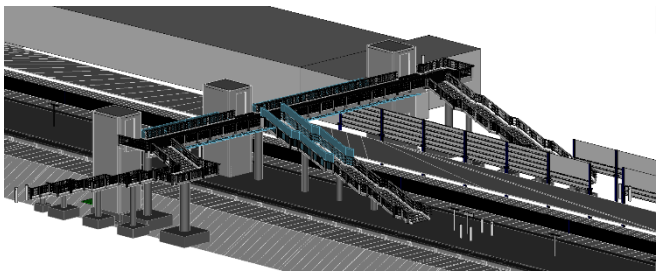
Subcontractor: EKJ Bulgaria

Period: 2016-2017

Contract type: Design and Build

Design phase: Detailed design





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