PROJECT PDF

Willemen Groep
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R9 (southern part) - Charleroi

Project Details

Activities
Civil Engineering
Bridges
Road construction
General roadworks

Contractors
Franki
Willemen Infra

location
rue de l'acier
6000 Charleroi Belgium
Hainaut BE

Client
Sofico, SPW

Price
€23.000.000

Temporary partnership
Willemen Infra, Franki

Start work
09-2014



Public works contract for the complete reconstruction of the southern part of the Charleroi R9 ringroad, (1, 670 m + 2 x 400 m of A503 sliproads), on both the upper and lower faces of the viaduct section, while maintaining traffic circulation.
This work includes the treatment of the steel structure above 1,100 metres of rail track (Charleroi station) with waterproof sheeting and dust extraction.
The contract also includes the supply and installation of crash barriers, replacement of the bridge cantilever beaks of the "L'Abeille" bridge, the replacement of a bridge girder, and reinforcing the concrete and the structure with bonded plates and metallic quadripodes.

Contract details:

- Baring the deck of each bridge/viaduct,
- Repairing and treating the deck slab,
- Installing a new waterproofing system,
- Laying of new bitumen road surfaces,
- Laying new water drainage elements,
- Replacing all expansion joints,
- Laying crash barriers to the latest standards,
- Replacing signage, signal gantries and lighting,

Further work will be undertaken to address specific problems:

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- Complete replacement of the beam 138 of zone 6
- Complete replacement of the cantilever beaks of the L'Abeille bridge
- Localized reinforcement of zone 6 with bonded plates
- Underpinning with quadripodes under all column tables in zone 8
- Anticorrosion treatment (repainting) of the entire steel structure in zone 7.

Work started in September 2014.
This is one of the major stages of the Road Plan, launched in 2010 and aimed at rehabilitating the black spots on the Walloon motorway and strategic trunk road network. The R9 rehabilitation site is important for locals and residents not only in terms of mobility, but also visually, as most of its constituent parts go to make up the urban landscape.

Franki

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Since 1998 Franki has been part of Willemen Groep, the largest family construction group in Belgium.

Willemen Infra

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Willemen Infra is a leading, Belgian road construction company with a regional presence in both Flanders and Wallonia. An important asset is that we have all aspects of the construction process under our own management and thus fully control the execution. Moreover, our team of 1,000 well-trained and experienced employees are willing to work at night and over the weekend to make sure they get everything done in time. In addition, thanks to our own COPRO and CSC-certified production and recycling sites, we are one of the leading producers for asphalt and road concrete.