



21. Local rail access to the new Barcelona-El Prat Airport terminal

Municipality

El Prat de Llobregat

Main points to highlight

Budget restrictions have delayed until 2012 the project for the railway accesses to the airport of Barcelona.

Project objectives

- Connect Terminal T1 at Barcelona-El Prat Airport with the centre of Barcelona and the entire Local Trains Network of Catalonia.

Project description

The project consists of the construction of a new railway platform from the subway under the C-31 to Terminal T1 of the Barcelona-El Prat Airport. The layout of both routes is in a straighter line than the current layout and will connect the two terminals, passing underneath the runways and ending underneath the new terminal, at the same point as L9.

A large part of the 4.5 km of the route will run through a tunnel measuring 2.8 km long, excavated using an EPB-type tunnel-boring machine.

The budget reduction proposed in mid-2010 led to postponement of the start of the works, although at that point they had already been awarded. Finally, the start of the works is planned to take place during 2015.

Key economic and technical details

- Project status: tender awarded, April 2010. Pending start of works in 2015.
- Winning bidders: UTE Copcisa, Ferrovial Agromán and Sacyr
- Tender amount: €257 M + VAT
- Total length: 4.5 km (2.8 km of tunnel excavated using an EPB-type tunnel-boring machine)
- Term for execution: 33 months

Website for reference

www.fomento.es i www.seitt.es



Head of project

Ministry of Public Works, General Railways Board