

Transportation Infrastructure

Application Design for East Line (Arabayatađı-Kestel) within Bursa LRS



Client Öztimur Cons. Design Co.Ltd. & Öztimurlar Construction Co.Inc. JV.

Work Period 28.06.2011 - 23.04.2012

Services Application Design (Land survey studies, track design, architectural design of stations and depot, structural design of the track components, stations,depot, multi-level interchange design at Esenevler passing, structural design of cut & cover tunnels and approach components, electro-mechanical installations including HVAC, sanitary installations, fire prevention system, electrical installations including earthing, lightning, fire detection system, catenary system and energy supply) and as-built drawings

Technical Details The project consists of engineering & technical consultancy services in order to provide application designs in terms of civil-mechanical-electrical engineering and other sub-systems for the 8 km's long Light Rail System Project between "Arabayatagi" and "Kestel" districts (where the existing Bursa Light Rail system has ended) that has been situated in Bursaray Light Rail System Network Transportation Planning Program approved by DLH(General Directorate of Railways, Ports and Aerodromes Constructions)

