

Transportation Infrastructure

Supervision Services for the 1st Phase of Antalya LRS



Client	Antalya Metropolitan Municipality
Work Period	26.12.2006 - 31.07.2013
Services provided	Consultancy and supervision services during pre-construction, construction, defects liability, commissioning and acceptance phases

Technical Details

The project covers the construction works for the light rail system which is 11,1 km long with 16 stations. There are two lines on route enabling double journey. The project consists of 2 substations, 14 surface stations, 9270 m long surface track, 960 m long open track at cut, 870 m long cut&cover formation, 715 m long highway underpasses, 3014 m long depot-workshop track, 5000 m² workshop and maintenance facility, 1000 m² administration and management office, depot facility, 14 vehicles, electrification works and all electromechanical systems.

In the scope of pre-construction phase; compiling existing information and state existing condition, study on existing designs and prepare deficiency analysis, examination and revision of tender documents, consultancy services at prequalification, evaluation and approval phases, supervision of revision process, approval and submission of revised designs were held.

In the scope of construction phase; civil works and installation process, electromechanical works, procurement and operating of the vehicles, procurement of spare parts for electromechanical systems, procurement of spare parts for the vehicles, procurement of particular parts for the vehicles are supervised.

