

Transportation Infrastructure

Design Services for C phase of Bursaray LRS



Client	Bursa Metropolitan Municipality
Work Period	02.07.2007 - 02.09.2008
Services provided	Final designs for the route, engineering structures and the vehicles Preparation of the tender document Evaluation of technical and financial proposals Consultancy to the studies of the tender committee
Technical Details	<p>“2nd stage” extension project named as Phase C, covers 7.5 km’s long rail system between “K.Sanayi”, intersection and Municipality of “Görükle”. In scope of the project following studies were held:</p> <p><u>Design of civil-mechanical-electrical and other systems:</u> Pile system, Engineering structures, Stations, Tunnels, Route, Infrastructure, Preparation of cost estimation and quantity survey</p> <p><u>Preparation of technical specifications related with construction and installations:</u> Design studies, Construction works, Route superstructure, Mechanical works, Electrical works</p> <p><u>Electromechanical works:</u> Power supply and electrification system, Catenary system, Signalization system, Telecommunication and control system, Toll system, Scada system</p> <p><u>Vehicles:</u> Vehicle’s auxiliary function parts, Boogey and other dynamic components, Train control system, Vehicle’s power system, Vehicle’s body structure, Manufacturing and operation tests</p> <p>Assistance to the client in preparation of pre-qualification specifications, inspection&evaluation of proposals, support services to the evaluation committee, consultancy services in negation of the client with proposal owners, consultancy services in contract stage</p>

