

Client	Bursa Metropolitan Municipality
Work Period	10.01.2011 - 14.04.2011
Services provided	<p>Preparation of preliminary design alternatives and preliminary design report</p> <p>Preparation of application design</p> <p>Preparation of statement (design report)</p> <p>Preparation of bill of quantities and cost estimation</p>
Technical Details	<p>The bridge shall be constructed on “Büyükbalıklı River” in “Yıldırım” Province, Bursa. The Client has provided the base map, zoning status, cadastral plans and soil investigation report concerning the project area.</p> <p>Preliminary and application designs include;</p> <ul style="list-style-type: none">- Preliminary design alternatives, preliminary design report, assessment of alternatives- Presentation of appropriate solution (plan, profile and cross-section) approved by the client- Application design (layout plan and cross-sections of access roads, layout plan and application plan for the bridge, formwork & reinforcement plans for footing, pavement and elevations, bill of quantities for reinforcement, prestress & reinforcement details for prefabricated beams, pedestrian & vehicle railings, expansion joints, bearings, etc.- Statements (Design Reports) (static & seismic analysis, design calculations for footing, column, beam, end-pier)- Alteration plans which could be required until completion of construction works

