

## Transportation Infrastructure

Design and Consultancy Services for the 1st phase of Bursaray LRS



<b>Client</b>	Bursa Metropolitan Municipality
<b>Work Period</b>	10.02.1993 -01.10.1997
<b>Services provided</b>	Preliminary design Final design Supervision and consultancy
<b>Technical Details</b>	<p>Preliminary design for 52 km long network, design for route in 14.5 km long and design for 4 surface station, 3 underground station, 4 multi-level interchanges and 1 river bridge on Stream of Nilüfer along route</p> <p>Design of 4 km long tunnel, administration buildings, operation-maintenance center, remote control rooms and storage areas, preparation of technical drawings for drainage, landscape, electrics, mechanics, illumination and traffic signal plans</p> <p>Site supervision and consultancy services for pre-tender period, tender evaluation and contract phases</p> <p>“Innercity and Near Surroundings Transportation Study and Mass Transportation Feasibility Report” has been taken as a base for this project.</p> <p>The consultancy services were held by Optim (1/3) + Obermeyer (1/3) + Rail Consult (1/3) JV.</p>

