



JAGALA RIVER BRIDGE

Bridge Construction on Tallinn - Narva Road (E20)

Client: The Estonian Road Administration

SUMMARY:

Value: €21.4 million
Status: Complete 2005
Finance: E.U. / ISPA
Contractor: SKANSKA DS a.s.

Services Provided:

Project Management / Client Liaison
 Overall site supervision & contract management
 Direct site supervision and work quality
 Supervise works monitoring, contract measurement
 Embankment construction supervision
 Quality Control/ Materials Testing
 Liaison with Authorities, construction supervision
 Check set out and quantities; as constructed plans

Narrative Description of Project:

The Project is a part of the E20 Tallinn - Narva Road (209 km) which starts in the city of Tallinn and runs to the Russian Border at Narva. Various road sections between km 17.4 - 62.4 were reconstructed amounting to 62.7 of one carriageway. New asphalt concrete pavements, new road embankment between Ruu and Kodasoo km 26.1 - 30.9 and a new bridge over Jagala River were constructed. All road junctions between Maardu and Valgejoe, 5 bridges, 7 viaducts, 2 pedestrian tunnels and a cattle creep were renovated. Geogrid and geotextile were used to reinforce the road pavement.

Description of Actual Services Provided by Staff:

Review of tender documents and drawings. Review and approval of Contractor detailed bridge designs. Project Administration under FIDIC Conditions of Contract, site supervision and contract management, construction, quality control, materials testing, survey and setting out, measurement and valuation certification, site meetings, progress reporting, budget forecasting and general financial control of expenditure.



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