

Project:

E16 EGGEMOEN - OLUM

LOCATION:

Hønefoss

YEAR:

2017

CLIENT:

Norwegian Public Roads Administration

SCOPE/PHASE:

Bid preparation and client advisory

PROJECT RESPONSIBLE:

Hannes Ludescher (hlu@olavolsen.no)



PROJECT DESCRIPTION:

Eggemoen - Olum is one of two route segments in the E16 Nymoen - Olum upgrade as part of the outer ring 4 outside Oslo. The assignment includes bid preparation and client advisory services for the design & build contracts and assistance in subsequent competitive dialogue process.

The project includes construction of 12.5 km two-lane highway (H5), including two major bridges over Randsdelva (560 m) and Svenådalen (400 m). The technical challenges are related to the construction of Randselva bridge due to the canyon depth height, potential foundation in alum shale and a main span of 170 m due to a unstable river slope. Dr. techn. Olav Olsen was, as subcontractor to Niras Norge, discipline responsible for bridges.

