

[Demir Kapija – Smokvica Motorway](#) is part of the Skopje National road M-1 and also part of Pan-European corridor X. The 28.2 km long new dual carriageway is located to a mountainous and high seismicity area, including two twin tunnels of a total length of 4.5 km, 2 interchanges and 12 overpasses/underpasses.

The design services provided were:

- ❖ Optioneering that is investigation, evaluation and presentation of options that optimize the Tender Design.
- ❖ Preliminary design of the proposed alternative alignment & Value engineering
- ❖ Final design of the proposed alternative alignment

Project:

Construction of new motorway section Demir Kapija - Smokvica as part of the Pan-European Corridor X, FYR Macedonia

Client:

AKTOR SA (Construction Contractor)

Dates:

2013-2015