## **Environmental and Infrastructures Engineering**

Public infrastructure design of Kemeraltı region in Konak Province



Client Izmir Metropolitan Municipality

Work Period 17.10.2017 - ongoing

Services provided Design and planning services

**Technical Details** 

The project consists of preparation of application design drawings for the public infrastructure underground cable way approx. 16 km long as spread over Kemeraltı region in Konak Province. The project includes 2 phases where the 1st phase covers the preparation of the preliminary report which gives the principle decisions and solutions as a base for the application design and the 2nd phase covers the preparation of application design drawings. The application design drawings include civil and electrical engineering documents. In scope of civil design: structural (both reinforced concrete and steel members) and geotechnical drawings & calculations, excavation plans, plan-profile and details are conducted. In scope of electrical design: distribution scheme, cable support plan, lightening-automation-fire protection drawings and details are conducted.

