

WATER

Place

Afyonkarahisar, Turkey

Client

BVT Construction Ltd. Co.

Date

03/2013 – 11/2014

Financing

State Hydraulic Works

Construction Cost

TL 5,470,000

2nd PHASE WATER TREATMENT PLANTS OF AFYONKARAHİSAR DISTRICTS FOR HIGH ARSENIC CONTENT



Project Description:

In the scope of Project, 7 no. Water treatment plants with capacities ranging between 8 l/s and 100 l/s are designed for Emirdağ, Ayazini, Koçbeyli, Gazlıgölkören, Akören, Susuz ve Tepecik districts of Afyonkarahisar province to treat raw water with high arsenic content between 20 µg/l and 159 µg/. The plants consist of reinforced concrete water reservoirs, pressure filters, disinfection units, chemical dosing units, transformers and other auxiliary structures and equipment.

Scope of Services:

- Process design,
- Preparation of implementation and detailed architectural, statical, mechanical and electrical designs.