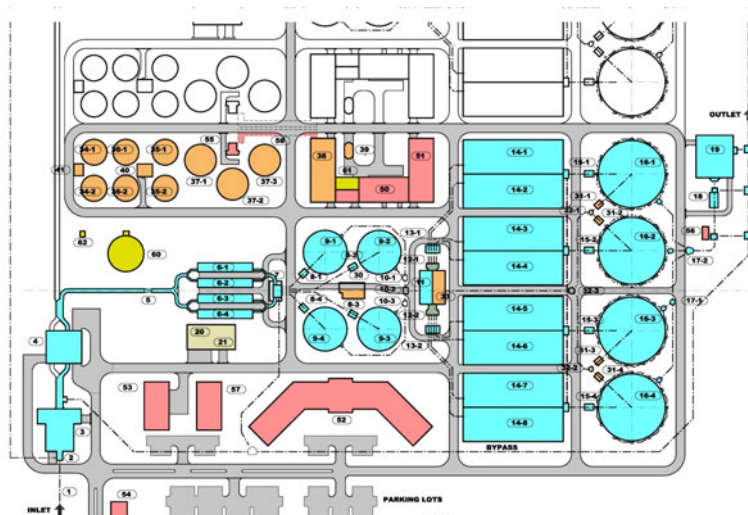


IRAN - Shiraz

Longterm Wastewater Treatment Plant



Regierungsbaumeister
SCHLEGEL



Client

Shiraz Water and Wastewater
Company (SWWC) / World
Bank

Period

since 2006

Project Cost

42.000.000 €

Abstract

Schlegel Consulting Engineers and its Iranian partner, Iranab Consulting Engineers, have offered consulting services in a consortium for construction of a new WWTP in Shiraz. The objective of the provided services has been preparation and conduction of contractors' prequalification; submission of high-level competitive bids, provision of a bidding process that will take relevant factors into proper consideration; design of treatment works for the treated effluent and sludge in compliance with specified criteria; construction works and equipment to be installed in accordance with contract specifications as well as ensuring that possible deficiencies in the performance of the treatment works are rectified during the initial operation and maintenance period. Among other objectives for Shiraz Sewage Treatment Plant, improvement of the urban environment and health conditions and that of the surrounding areas, with a present population of about 1.3 to be increased to 2.0 million in 2027, were also considered.

Scope of Service

pre-design, preparation of tender
documents, site supervision
planning of structural framework
technical equipment

DBO Consulting Services

project control
Prequalification

Prozess- und Verfahrenstechnik

Technical Data

Capacity 1.3 to 2.0 million PE

Phase 1 100,000 m³/d