



EREN CONSTRUCTION

Ankara/TURKEY



GENERAL POLICY

Eren Construction Trade & Industry Co.

Eren Construction has over 25 years of experience in the construction industry. From the very beginning, our principles have been focused on delivering the highest quality products and services for our clients. Based on these principles, our company has efficiently and effectively constructed

numerous hydroelectric plants, various irrigation canals, along with several facilities for drainage, water supply and sewerage. Our company strives to continue to be competitive in domestic and international markets by sustaining our quality of work, by consistently keeping up to date with the

technological developments and new production standards. We give great importance to creating a safe working environment for all our employees, by taking every necessary safety precautions to keep the occupational incidents at a minimum. Also, we try to lessen our impact on the environment

by preventing excess use of material sources and energy, and by recycling our waste at our sites. Eren Construction has successfully fulfilled the statutory and regulatory requirements of the International Organization for Standardization for the following certificates: ISO9001, ISO14001 and OHSAS 18001.

Our biggest asset for future growth is our employees. With their knowledge, experience and proficiency – especially in project management – they are the key to our success. In addition to our employees, our advanced machinery and heavy equipment, allows us to keep producing high quality products for our clients. With the strength of our employees and machinery, we have expanded our scope by constructing public housing projects and port facilities abroad. We have a strong determination to expand Eren Construction into new projects both domestically and internationally.

Thus far in the company's history, the projects which we have completed have contributed to the development of the country's economy. While at the same time, it has aided people in the agriculture sector by increasing their personal incomes, which has resulted in an improved social prosperity. This is something that we hope we will be able to continue to do in the future. For all the efforts each of our staff members have contributed throughout the history of Eren Construction, thank you and best wishes to all.

*Yaşar Eren
General Manager*



COMPANY PROFILE



- Dams and Related Buildings
- Hydraulic Energy Production Plants
- Small Dams and Related Structures
- Irrigation Canals
- Irrigation Networks and
- Engineering Structures



- Excavation and Filling Works
- Tunnels and Galleries
- Public Houses
- Drainage Canals and Networks
- Infrastructure Facilities



- Domestic Water Supply Pipelines
- Waste Water Disposal Structures
- Roads
- Bridges, Viaducts and Aqueducts
- Pumping Stations
- Ports





ÇARŞAMBA PLAIN RIGHT BANK SUPPLY WITH SURFACE DRAINAGE

Project Location

: Samsun / Çarşamba

Purpose

: Drainage



Scope of the Project

- Construction of drainage network for the provision of drainage area of 29,100 ha.
- Main drainage canal, drainage canal and tertiary drainage channels opening replacement
- Rehabilitation of drainage canals which are opened
- Terme river embankment rehabilitation fortified stone to the scope of
- To pump stations (along with all mechanical equipment)
- All of channels to structures (bridges, culverts, intersection, etc.).

Contract Price

: 23.892.639 USD

Completion Date

: 2017



MERİÇ RİVER EMBANKMENT AND DUMPING DRAINAGE CHANNELS



Project Location

: Edirne / İpsala

Purpose

: Enbankment and Drainage



Scope of the Project

- The provision of drainage area of 42,000 ha.
- 40,000 ha flood protection field.
- Flood protection of the Enez district centers and Meriç river's around village settlements.
- 183,188 m summer embankment.
- 70.720 m winter embankment.
- Art structures (culverts and flus plaques).

Contract Price

: 21.489.808 USD

Completion Date

: 2016



OF SOLAKLI VALLEY FLOOD PROTECTION REHABILITATION AND ENVIRONMENTAL REHABILITATION



Project Location

: Trabzon / Of

Purpose

: Flood Protection



Scope of the Project

- 665 m. Reinforced concrete wall (Solaklı Stream)**
- 3 Pieces of pond construction**
- Concrete Wall (920 m)**
- Move Wall (13881.50 m)**
- Culverts (3)**
- Tersip Bendi (52)**
- Brit (236)**
- Fortifications (4935 m)**
- Enbankment (4935 m)**
- The Lake Fish Passages Structures (3)**
- Making Borders (Recreational Areas (16 317 m)**

Contract Price

: 22.556.782 USD

Completion Date

: 2017



LIBYA BENGHAZI PORT PROJECT PHASE II

Project Location

: Libya / Benghazi

Purpose

: Construction of Benghazi Port Project Land Facilities



Scope of the Project

- Construction of Roads and Paving
- Concrete Pile
- Buildings
- Pipe
- Fencing
- Earthworks



Characteristics of the Project

- Roads Paving : 1.500.000 m²
- Earthworks : 1.162.000 m³
- Buildings : 54.000 m²
- Concrete Piles : 70.030 m

Contract Price

: 100.000.000 USD

Completion Date

: -



LIBYA BENGHAZI PORT PROJECT PHASE II





EDİRNE İPSALA IRRIGATION CONSTRUCTION



Project Location

: Edirne / İpsala

Purpose

: Irrigation



Scope of the Project

- 2 Pump Station**
- 85,000 m Main Channel**
- TV Channels and Tertiary Reserve**

Characteristics of the Project

- Irrigation Area : 7.773 ha**
- Excavation : 5.702.469 m³**
- Fill : 2.357.756 m³**
- Concrete : 63.679 m³**
- Pumping Station : 2 Nr. (lifting head. Tefikiye : 16.40 m, Sarıcalı : 16.40 m)**



Contract Price

: 114.168.032 USD

Completion Date

: 2013



EDİRNE İPSALA İRRİGATION CONSTRUCTION





ÇEKEREK SÜREYYABEY DAM & HEPP

Project Location

: Yozgat / Çekerek

Purpose

: Irrigation and Hydroelectric Energy Generation



Scope of the Project

- Construction of Çekerek (Süreyyabey) Dam on Çekerek River
- Construction of Diversion Tunnel
- Construction of Energy Tunnel
- Construction of Spillway
- Construction of Upstream & Downstream Cofferdam
- Construction of HEPP
- Construction of Irrigation Canal & Network

Characteristics of the Project

- Eren Company Share : %25
- Dam Height (From River Bed): 77.05 m
- Dam Height (From Foundation): 102.50 m
- Dam Type :Rock Fill With Clay Core
- Dam Body Volume : : 7.181.704 m³
- Excavation : 12.527.824 m³
- Reservoir Volume : 1.310.000.000 m³
- Fill : 7.181.704 m³
- Concrete : 182.192 m³

Contract Price

: 194.251.509 USD

Completion Date

: 2011



ÇEKEREK SÜREYYABEY DAM & HEPP





MARDİN CEYLANPINAR PLAINS MAIN IRRIGATION



Project Location

: Mardin / Ceylanpinari

Purpose

: Irrigation



Scope of the Project

Construction of a 62.75 kms of an irrigation canal with a discharge capacity of 144 m³/s which includes various structures such as bridges, upper/lower flood passes and culverts along the way.

Characteristics of the Project

- ❑ Discharge Capacity : 144 m³/s Length of Canal : 62.75 km
- ❑ Excavation: 13,833,593 m³
- ❑ Backfill: 3,184,569 m³
- ❑ Concrete: 509,744 m³
- ❑ Syphons: 3
- ❑ Upper Flood Pass: 1
- ❑ Lower Flood Pass: 31
- ❑ Bridges: 15



Contract Price

: 75.851.000 USD

Completion Date

: 2012



MARDİN CEYLANPINAR PLAINS MAIN IRRIGATION





MARDİN CEYLANPINAR PLAINS MAIN IRRIGATION





MARDİN CEYLANPINAR PLAINS MAIN IRRIGATION





7-YP IRRIGATION

Project Location

: Adana/ Karataş

Purpose

: Irrigation and Drainage



Scope of the Project

- Construction of Pump Station (One for Drainage, One for Irrigation)
- Manufacturing and Installation of Canalet (64.395 m)
- Construction of Discharge Canal (11.755 m)
- Construction of Filed Works

Characteristics of the Project

- Eren Company Share : % 60
- Irrigation Area : 11.373 ha
- Irrigation Canal Length : 42.864 m (Stone and Concrete Walls)
- Irrigation Canal Length : 347.730 m (Prefabricated Canal)
- Drainage Canal Length : 245.341 m
- Operation and Maintenance Roads Length: 43.000 m
- Siphon Length: : 2.015 m
- Irrigation Pump Number : 1
- Drainage Pump Number : 1
- Field Structure (Culverts, Bridges, etc.) Number :1.288
- Excavation : 5.275.200 m³
- Fill : 900.000 m³
- Concrete : 67.990 m³

Contract Price

: **32.734.581 USD**

Completion Date

: **2011**



7-YP IRRIGATION





GEÇİT PARK PUBLIC HOUSING

Project Location

: Bursa / Balat Bademli

Purpose

: Public Housing



Scope of the Project

- Building Lot Area 22.200 m²
- Building Settlement Area 5.969 m²
- Recreation Area 16.231 m²
- Parking Garage Area 6.404 m² Characteristics of the Project

Characteristics of the Project

- 8 blocks, 220 house.
- Parking lot for 90 cars, parking garage for 238 cars.
- Open-air swimming pool and sundeck.
- Children's playground and creche.
- Security service, lightening and surrounding wall.
- Fitness center.
- Cafe.
- Departments of service and technical care.

Contract Price

: 25.000.000 USD

Completion Date

: 2010



GEÇİT PARK PUBLIC HOUSING





HAMITLER HOUSING CONSTRUCTION 2



Project Location

: Bursa / Hamitler

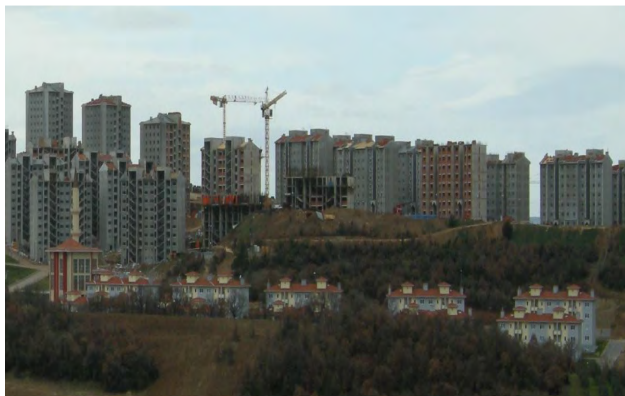
Purpose

: Public Housing



Scope of the Project

- Housing Units in 1124 Reinforced Concrete Tunnel Formwork System
- 1 Piece Trade Center to conventional formwork system
- 1 Piece 32-Classroom Primary School
- In one school with 40 classrooms
- GYM
- Interisland Infrastructure
- Public Infrastructure Works Construction and Landscaping



Contract Price

: **52.414.198 USD**

Completion Date

: **2010**



HAMİTLER HOUSING CONSTRUCTION 2





HAMITLER HOUSING PROJECT 1

Project Location

: Bursa / Hamitler

Purpose

: Public Housing



Scope of the Project

- 948 House,
- 2 Business Centers,
- 1 Mosque,
- 1 Creche,
- 1 Clinic,
- 1 Primary School with 32 Classrooms,
- 1 Watch Box,
- Infrastructure construction



Contract Price

: 65.000.000 USD

Completion Date

: 2008



HAMİTLER HOUSING PROJECT 1





EDİRNE İPSALA YENİ KARPUZLU SEWER LINE



Project Location

: Edirne / İpsala

Purpose

: Sewage Line



Scope of the Project

□ Sewage Line 17.000m

Contract Price

: **84.315 USD**

Completion Date

: **2007**



EDİRNE NATURAL DISASTER AND FLOOD DAMAGE



Project Location

: Edirne / İpsala

Purpose

: Flood Control



Scope of the Project

- ❑ Excavation and fill amount of 106.570 m³ and 871m³ concrete

Contract Price

: **806.597 USD**

Completion Date

: **2006**



ŞANLIURFA IRRIGATION TUNNELS

Project Location

: Şanlıurfa

Purpose

: Irrigation



Scope of the Project

- ❑ Concrete Pavement of Tunnel Amount of 26.400 m for Irrigation of 476.474 ha Land
- ❑ Discharge Capacity : 328 m³/s, Tunnel Type : Circular (Concrete Pavement)
- ❑ Tunnel Length : 26.400 m (2 Tunnels in Parellel Direction), Tunnel Excavation Diameter : 9.50 m
- ❑ Tunnel Inner Diameter : 7.62 m, Excavation : 7.650 m³, Concrete : 79.050 m³
- ❑ Spraying Concrete : 11.250 ton, Contact Grouting : 23.710 ton, Irrigation Area : 476.474 ha

Contract Price

: 70.112.552 USD

Completion Date

: 2005





ŞANLIURFA IRRIGATION TUNNELS





İSTANBUL - BAĞCILAR TOWN JUNCTION



Project Location

: İstanbul / Bağcılar

Purpose

: Arrangement of Traffic



Scope of the Project

- Construction of Junction
- Construction of Infrastructure

Contract Price

: 3.794.444 USD

Completion Date

: 2005





İSTANBUL - BAĞCILAR TOWN JUNCTION





KARACABEY - HAMİDİYE IRRIGATION

Project Location

: Bursa / Karacabey

Purpose

: Public Housing



Scope of the Project

- Construction of Irrigation Main Canal for 10.656 ha area
- Construction of Secondary and Tertiary Canal Network
- Construction of Drainage Canal System Amount of 64.000 m
- Reclamation of Small Creeks

Characteristics of the Project

- Concrete: 51000 m³
- Irrigation Area: 10.656 ha.
- Excavation: 3.264.251 m³
- Fill: 1.392.606 m³
- Concrete: 51.000 m³
- Length of Secondary and Tertiary Prefabricated Canals : 458.000 m
- Weir: 1Nr
- Pump Station: 6 Nr
- Steel Siphon: 1252 m

Contract Price

: 26.891.390 USD

Completion Date

: 2004



ÇARŞAMBA PLAIN RIGHT SIDE DRAINAGE FIRST PHASE



Project Location

: Samsun / Çarşamba

Purpose

: Drainage



Scope of the Project

- Construction of Drainage Main Canal Amount of 26.000 m
- Construction of Flood Control Canal Amount of 15.000 m
- Length of Drainage Canal Amount of 640.500 m

Contract Price

: 11.549.087 USD

Completion Date

: 2002





ÇARŞAMBA PLAIN RIGHT SIDE DRAINAGE FIRST PHASE





ÖMERLİ-ORHANLI-TUZLA TRANSMISSION LINE CONSTRUCTION



Project Location

: İstanbul/ Ömerli Orhanlı Tuzla

Purpose

: Drinking Water Transmission Line Construction



Scope of the Project

□ 2000 mm diameter, 10 036 m long steel pipe Transmission Line

Contract Price

: 7.391.296 USD

Completion Date

: 2002



GAZİANTEP - KİLİS ÜÇPINAR SMALL DAM

Project Location

: Gaziantep / Kilis

Purpose

: Irrigation



Scope of the Project

- Construction of Diversion Conduit Amount of 200 m
- Construction of Dam Body
- Construction of Spillway
- Construction of Service Roads and Field Works

Contract Price

: 5.395.808 USD

Completion Date

: 2001





GAZIANTEP - KİLİS BALIKLI IRRIGATION

Project Location

: Gaziantep / Kilis

Purpose

: Irrigation



Scope of the Project

- Construction of Main Canal Amount of 12.730 m
- Construction of Secondary Canal Amount of 4.059 m
- Construction of Field Structure on the Main and Secondary Canal

Contract Price

: 1.143.857 USD

Completion Date

: 1998



GAZIANTEP KİLİS BALIKLI SMALL DAM

Project Location

: Gaziantep / Kilis

Purpose

: Irrigation



Scope of the Project

- Construction of Diversion Conduit Amount of 200 m
- Construction of Dam Body
- Construction of Spillway
- Construction of Access Roads and Service Roads and Related Field Structure

Contract Price

: 8.991.213 USD

Completion Date

: 1997





KALEALTI PUMP IRRIGATION

Project Location

: Kahramanmaraş / Kalealti

Purpose

: Irrigation



Scope of the Project

- Construction of Irrigation and drainage Network for 2.910 ha area
- Construction of Weir
- Construction of Pump Station and Manufacturing of Penstock
- Construction of Concrete Pavement Main Canal of 16.000 m
- Construction of Field Works on Main Canal
- Manufacturing and Installation Amount of 64.395 m Canalette Network
- Construction Amount of 11.755 m Discharge Canal
- Construction of Field Works on Discharge Canal



Contract Price

: **17.383.492 USD**

Completion Date

: **1992**



KALEALI PUMP IRRIGATION





NİZİP - BARAK ROAD PROJECT



Project Location

: Kahramanmaraş / Kalealtı

Purpose

: Transportation Road to Dam Site



Scope of the Project

- Construction Amount of 17.000 m Road
- Excavation and Fill Works
- Installation of Road Foundation
- Construction of Upperstructure Works of the Road

Contract Price

: 3.468.562 USD

Completion Date

: 1992

