



## INTRODUCTION FILE



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## **1. Brief Information and the Goals of the Company:**

**MengA** was established, by Mustafa Akkuş who has more than 30 years of experience in civil construction area, on September 3, 2012 in Istanbul in order to provide competent services in the fields of construction, contracting, engineering, consultancy and project management in the construction sector, especially in railway, highway and bridge projects.

Our company, which has signed a significant number of international consultancy and domestic construction contracts since its establishment, has successfully completed and delivered all of them on time and has had the chance to prove itself in terms of stability and reliability.

Our company continues its job search by strengthening its existing team in new fields that require more qualifications in the public and private sectors.

Our company, which has provided planning and tender management support to international contractors and engineering companies in the Middle East & North African countries, India and Australia since its establishment, has both provided continuity in this regard and developed solution partnerships in international road and railway projects, It also aims to play an active role in the global construction industry.

### **1.1 Our Principles:**

- \* High quality & Responsible price
- \* Respect for people and the environment
- \* Honesty and work discipline
- \* Ethical, consistent and transparent collaborations

[www.menga.com.tr/en/menga-constructions/](http://www.menga.com.tr/en/menga-constructions/)





## 2. List of Completed Projects (CIVIL CONTRACTING)

1. Renovation of Existing Railway Line Between Bilecik-Karaköy Stations  
Duration : September 2013 - December 2013
2. Halkalı- Çerkezköy Line; Railway Renovation of Existing Track Between Kabakça-Kurfalı Stations  
Duration : February 2014 - December 2015
3. Burdur, Aglasun District; City Center Floodwall Construction  
Duration : April 2014 - November 2015
4. Construction of Kabakoz Bridge and Connection Roads  
Duration : September 2015 - April 2016
5. Construction of Beykoz Riva Bridge and Approaching Roads  
Duration : December 2015 - December 2016

## Employer



## 2. List of Completed Projects (CIVIL CONTRACTING)

## Employer

6. Bridge and Culverts Renovation Work of Village Roads in Çatalca and Silivri Districts

Duration : September 2017 – May 2018



7. Construction of Gebze East Loop Railway Connection to Marmaray Depot from High Speed Railway Line' Turnout

Duration : October 2017 – June 2018



8. Highway Overpass Construction on Kp. 93+255 Of Ankara-Kayseri Railway Line

Duration : September 2017 – October 2018



9. Tunnel Construction via Multiplate Epoxy Coated Corrugated Steel on Irmak-Zonguldak Railway Line

Duration : February 2018 – August 2019



10. CONSTRUCTION OF HALİLBEYOĞLU BRIDGE

Duration : April 2019 – September 2019



## 2. List of Completed Projects (CIVIL CONTRACTING)

## Employer

11. Track Renewal Works of Halkapınar Stabling Yards

Duration : October 2017 – October 2019



12. Highway Overpass Construction on Kp. 368+448 of Irmak-Zonguldak Railway Line

Duration : February 2019 – May 2020



13. Replacement of Existing Culverts on Irmak-Zonguldak Railway Line with Precast Culvert

Duration : March 2020 – October 2020



14. Highway Overpass Construction on Kp. 370+517 of Irmak-Zonguldak Railway Line

Duration : January 2020 – June 2021



15. Construction of Highway Underpass at Km: 167+235 and Highway Overpass at Km: 159+680 of Istanbul-Ankara Railway Line

Duration : July 2020 – December 2021





## 2. List of Completed Projects (CIVIL CONTRACTING)

16. High Security Fences and Retaining Wall Construction in Osmaneli, Mekece, Pamukova Railway Stations

Duration : October 2021 – May 2022

### Employer



17. Viaduct and Road Construction for Dilovası State Hospital

Duration : January 2022 – September 2024



18. Superstructure and Electrification Works of Sincan West Railway Connection and Depot Area

Duration : May 2022 – December 2023



19. Ankara, Yıldırım Beyazıt University Çubuk Campus; **Lot 1** Azman Stream and Pedestrian Bridge Construction

Duration : July 2022 – May 2024





### 3. Details of Completed Construction Projects:

#### 3.1. Viaduct and Road Construction for Dilovası State

Employer: METROPOLITAN MUNICIPALITY OF KOCAELİ

Works:

- \* Construction of a Viaduct with 6 Spans, 210 meters Long
- \* Road Construction of 1000 meters
- \* Construction of Stone Walls, 5850 m<sup>3</sup>
- \* Concrete Construction, 8000 m<sup>3</sup>
- \* Steel Construction, 1460 tons
- \* Prefabricated Beam Construction, 1300 m<sup>3</sup>
- \* Construction of Stormwater Drainage Line, 550 meters
- \* Asphalt and Other Superstructure Works, 6000 tons
- \* 424 m Lenght Guard Rail, 925 m Hand Rail and 966 m<sup>2</sup> Anti-vandalism

Duration: January 2022 - September 2024



### 3. Details of Completed Construction Projects:

#### **3.2. SUPERSTRUCTURE AND ELECTRIFICATION WORKS OF SINCAN WEST RAILWAY CONNECTION AND DEPOT AREA**

Employer: TCDD General Directorate, Ankara

Works:

- \* 13.160 m. Laying the Railway Line. (Inc. Design and Installation)
- \* 10 Pieces of Railway Turnout
- \* 10.000 meter Cable Conduit
- \* 29.200 m<sup>3</sup> Laying Ballast
- \* 2.250 m<sup>2</sup> Fence Works
- \* Supply and Installation of 280 Concrete Catenary Poles
- \* Supply and Installation of 30 Steel Catenary Poles
- \* 1 Piece Technical Building Construction
- \* 13,160 m. Line's Electrification Works (Including Design, Procurement and Installation)

Duration: May 2022 - December 2023





### 3. Details of Completed Construction Projects:

#### 3.3. **Ankara, Yıldırım Beyazıt University Çubuk Campus; Lot 1 Azman Stream and Pedestrian Bridge Construcion**

Employer: DSİ Water Regulation 5. Regional Directorate, Ankara

Works: \* 1062 m. Trapeze Concrete Improvement Channel  
\* In 24\*40\*3 m Dimensions Sedimentation Pool  
\* 1 Pedestrian Bridge

Duration: July 2022 - May 2024



### 3. Details of Completed Construction Projects:

#### **3.4. Construction of Highway Underpass at Km: 167+235 and Highway Overpass at Km: 159+680 of Istanbul-Ankara Railway**

Employer: TCDD 1. Regional Directorate, Ankara

- Works:
- \* Reinforced Concrete Bridge of 30 meter Length, with Pretensioned Precasted Beams Over Railway
  - \* 1300 Meter of Connection Roads
  - \* 12.065 meter Stone Column Production with Geopier Impact System
  - \* 8.699 meter Deep Soil Mixing Columns ( $\varnothing$ 100cm)
  - \* 12.000 m<sup>2</sup> Reinforced Earth Work Production
  - \* 120.000 m<sup>3</sup> Earth Works Production
  - \* Underpass Construction and Ramp Roads with Total 320 meter Length
  - \* 1020 meter Bored Piling Works ( $\varnothing$ 100 cm)
  - \* 900 squaremeter Reinforced Concrete Retaining Wall
  - \* 425 squaremeter Precast Facade Panel

Duration: July 2020 - December 2021





### 3. Details of Completed Construction Projects:

#### 3.5. Highway Overpass Construction on Kp. 370+517 of Irmak-Zonguldak Railway Line

Employer: TCDD 2. Regional Directorate, Ankara

Works: \* Reinforced Concrete Bridge of 70 meter Length, with Pretensioned Precasted Beams Over Railway and Parallel Highway Line  
\* 1408 meter Bored Piling Works ( $\varnothing$ 120 cm)  
\* Reinforced Earthworks

Duration: March 2020 - July 2021





### 3. Details of Completed Construction Projects:

#### 3.6. Renewal of Culverts on Irmak-Zonguldak Railway Line with Precast Culvert

Employer: TCDD 2. Regional Directorate, Ankara

- Works:
- \* Dimension of 300x300 cm Precast Culvert Product, 84 unit
  - \* Dimension 200x200 cm Precast Culvert Product, 43 unit
  - \* Installation of Precast Culverts Under the Existing Railway
  - \* Utility Relocation Works

Duration: March 2020 - October 2020





### 3. Details of Completed Construction Projects:

#### 3.7. Track Renewal Works of Halkapınar Stabling Yards

Employer: TCDD 3. Regional Directorate, İzmir

- Works:
- \* Dismantling of 4000 mt. Track Line
  - \* Track Laying Works of 3000 mt
  - \* Laying of 21 Turnouts
  - \* 430 each AluminoThermit Welding
  - \* Construction of Maintenance Channels and Infrastructure Works
  - \* Structural Steel Works
  - \* Precast Drainage Channel Installation

Duration: October 2017 - September 2019





### 3. Details of Completed Construction Projects:

#### 3.8. Rock Fall Rehabilitation with Multiplate Epoxy Coated Corrugated Steel Tunnel on Kp. From 311+550 to 311+700 of Irmak-Zonguldak Railway Line

Employer: TCDD 2. Regional Directorate, Ankara

- Works:
- \* L: 150 meter and H: 5.85 meter Corrugated Steel Tunnel
  - \* L: 80 meter and H:8 meter Stone Wall and Ballast Holder Wall
  - \* River Crossing with Reinforced Concrete Precast Culverts
  - \* Earthworks (30000 m3)

Duration: February 2019- July 2019





### 3. Details of Completed Construction Projects:

#### 3.9. Bridge and Culverts Renovation Work of Village Roads in Çatalca and Silivri Districts

Employer: İstanbul Büyükşehir Belediyesi

Main Contractor: Karfen A.Ş.

Works: \* Demolishing and Rebuilding of About 14 Structures

Duration: September 2017 - May 2018



### 3. Details of Completed Construction Projects:

#### **3.10. Construction of Gebze East Loop Railway Connection to Marmaray Depot from High Speed Railway Line' Turnout**

Employer: TCDD 1. Regional Directorate, İstanbul

- Works:
- \* 2550 meter Bored Piling Works ( $\varnothing$ 120cm)
  - \* Rock Bolting- 7700 mt
  - \* Shotcrete Works -2000 m<sup>2</sup>
  - \* Stone Wall and Ballast Holder Wall
  - \* Civil Works of Signalling

Duration: September 2017 - June 2018





### 3. Details of Completed Construction Projects:

#### 3.11. Construction of Beykoz Riva Bridge and Approaching Roads

Employer: Istanbul Metropolitan Municipality

Works:

- \* Reinforced Concrete Bridge of 155 meter Length, with Pretensioned Precasted Beams Over Riva River,
- \* Approach Roads (~800 m) Along Both Sides of the Bridge,
- \* Construction of 65m Long  $\varnothing$ 165 Bored Piles,
- \* Stone Column Works,
- \* Infrastructure Works (Electric, Telecom and Water Pipeline)
- \* Retaining Structures Works,
- \* Dismantling of Existing River Bridges via Marine Equipment

Duration: December 2015 - December 2016



## 4. Ongoing Projects

### 4.1. Ankara, Yıldırım Beyazıt University Çubuk Campus Area Azman Stream Lot 2

Employer: DSI General Directorate, Ankara

Yapılan işler: \* 2000 m. of Trapezoid Concrete Channel  
\* 3 Bridges  
\* 110 m. Long U Shape Concrete Channel  
\* Irrigation Lake and Floodgate Structure

Duration: January 2024 - Ongoing





### 3. Details of Completed Construction Projects:

#### **3.12. Renovation of Existing Railway Line Between Bilecik-Karaköy Stations**

Employer: TCDD 1. Regional Directorate, İstanbul

Works:

- 6,5 Km. Existing Railway Line;
- \* Dismantling of Existing Track with Using Track Laying Machinery
- \* Transportation with Wagons and Separation
- \* Preperation of Infrastructure
- \* Preperation of Work Base Area in order to Manufacture 36 m. Panels with UIC 60 Rail and B70 Sleepers .
- \* Unloading of New 36 m. UIC 60 Rail and B70 Sleepers from Wagons
- \* Loading Prepared Panels to Wagons and Laying with Track Laying Machinery.
- \* Transportation and Laying of 1st Layer of Ballast
- \* Dismantling 4 Units of Existing Turnouts
- \* Assembling 4 Units of R 300 Turnouts
- \* Assembling 1 Units of R500 Turnout (From Conventional Line to Highspeed Line)

Duration: September 2013 - December 2013



**5. List of Completed Engineering Projects:  
(ENGINEERING, CONSULTING):**

**5.1. ETIHAD RAIL STAGE 2 ETIHAD RAIL NETWORK  
CONTRACT NO. C 0303 and C 0304**

Employer: OHL (Spain) - CCC (Greece) JV  
Region: UAE (Abu Dhabi)  
Service: Support on Bid Documentation such as Detailed Work Programme and Pricing  
Duration: September - October 2012



**5.2. THE DEDICATED FREIGHT CORRIDOR-CIVIL STRUCTURE AND  
TRACK WORKS PACKAGES, LOT 101 & 102**

Employer: OHL (Spain) -Punj Lloyd (India) JV  
Region: India (Bhapur-Khurja)  
Service: Pricing on Earthworks  
Duration: November 2012



**5.3. NORTH WEST RAIL LINK – PACKAGE 3: OTS PPP**

Employer: Mitsubishi (Japan)-OHL (Spain) -Ansaldo (Italy) JV  
Region: Australia (Sydney)  
Service: Interface Management Btw. Partners and Subcontractors during EOI Process  
Duration: December 2012 - March 2013



**5.4. MARMARAY PROJECT CR3 CONTRACT; UPGRADING OF 63 KM OF EXISTING  
COMMUTER RAILWAY CIVIL & ELECTRICAL & MECHANICAL SYSTEMS**

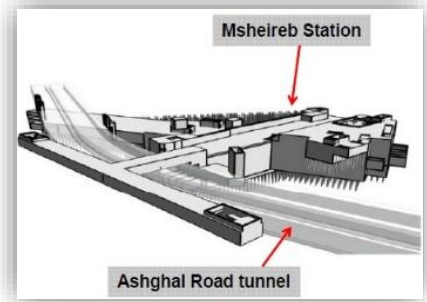
Employer: OHL (Spain)  
Region: Turkey (Istanbul)  
Service: Cost Control Audit & Analysis between Tender and Current Cost Programme  
Duration: March - April 2014



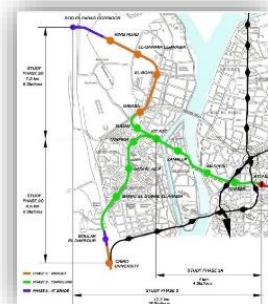


**5. List of Completed Engineering Projects:  
(ENGINEERING, CONSULTING):**

- 5.5. ASGHAL TUNNEL (A) RING ROAD**  
 Employer: SAMSUNG (S. Korea) - OHL (Spain) JV  
 Region: Qatar (Doha)  
 Service: Planning, Procurement & Pricing  
 Duration: April - May 2014



- 5.6. GREATER CAIRO METRO AL THAWARA LINE - PHASE 3 (GROUP G2)**  
 Employer: OHL (Spain) - CCC (Greece) JV  
 Region: Egypt (Cairo)  
 Service: Planning, Engineering and Pricing for  
 Underground Stations, Underground  
 Structures and Cut&Cover Tunnels  
 Duration: June - October 2014



- 5.7. MARMARAY PROJECT CR3 CONTRACT; UPGRADING OF 63 KM OF EXISTING  
 COMMUTER RAILWAY CIVIL & ELECTRICAL & MECHANICAL SYSTEMS**  
 Employer: OHL (Spain)  
 Region: Turkey (Istanbul)  
 Service: Analysis of Bid Documentation vs.  
 Detailed Design  
 Duration: August - October 2014



- 5.8. THE DEDICATED FREIGHT CORRIDOR-CIVIL STRUCTURE AND  
 TRACK WORKS PACKAGES, LOT 201 & 202**  
 Employer: OHL (Spain)  
 Region: India (Mughalsarai-New Bhapur)  
 Service: Planning, Engineering, Quantity  
 Take-off and Pricing Works  
 Duration: September - November 2014



- 5.9. GANGA BRIDGE WITH APPROACH ROADS, FOUR LANING OF  
 NH31 HIGHWAY**  
 Employer: OHL (Spain)  
 Region: India (Bihar)  
 Service: Planning, Engineering, Quantity  
 Take-off and Pricing Works  
 Duration: November 2014 - January 2015



## **5. List of Completed Engineering Projects:** **(ENGINEERING, CONSULTING):**

### **5.10. NUMBER OF LOCAL RAILWAY PROJECTS**

Employer: TÜV SÜD RAIL (GERMANY)

Region: Türkiye

Service: Business Development and  
Tender Preparation Management

Duration: February 2014 - January 2016



### **5.11. NUMBER OF LOCAL RAILWAY PROJECTS**

Region: Türkiye

Service: Business Development and Technical Consultancy

Duration: June 2015 - January 2016



### **5.12. RAIL BALTICA PROJECT**

Employer: TÜV SÜD RAIL (GERMANY)

Region: Latvia

Service: Technical Support About Supplier Market Study  
and Analysis of Procurement Strategies

Duration: July 2019 - October 2019



# MENGA



## CONTACT US:

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