Works for Last-Mile Rail and Road Infrastructure Connectivity to/from Filyos Port and Filyos Industrial Zone Project



Project Overview

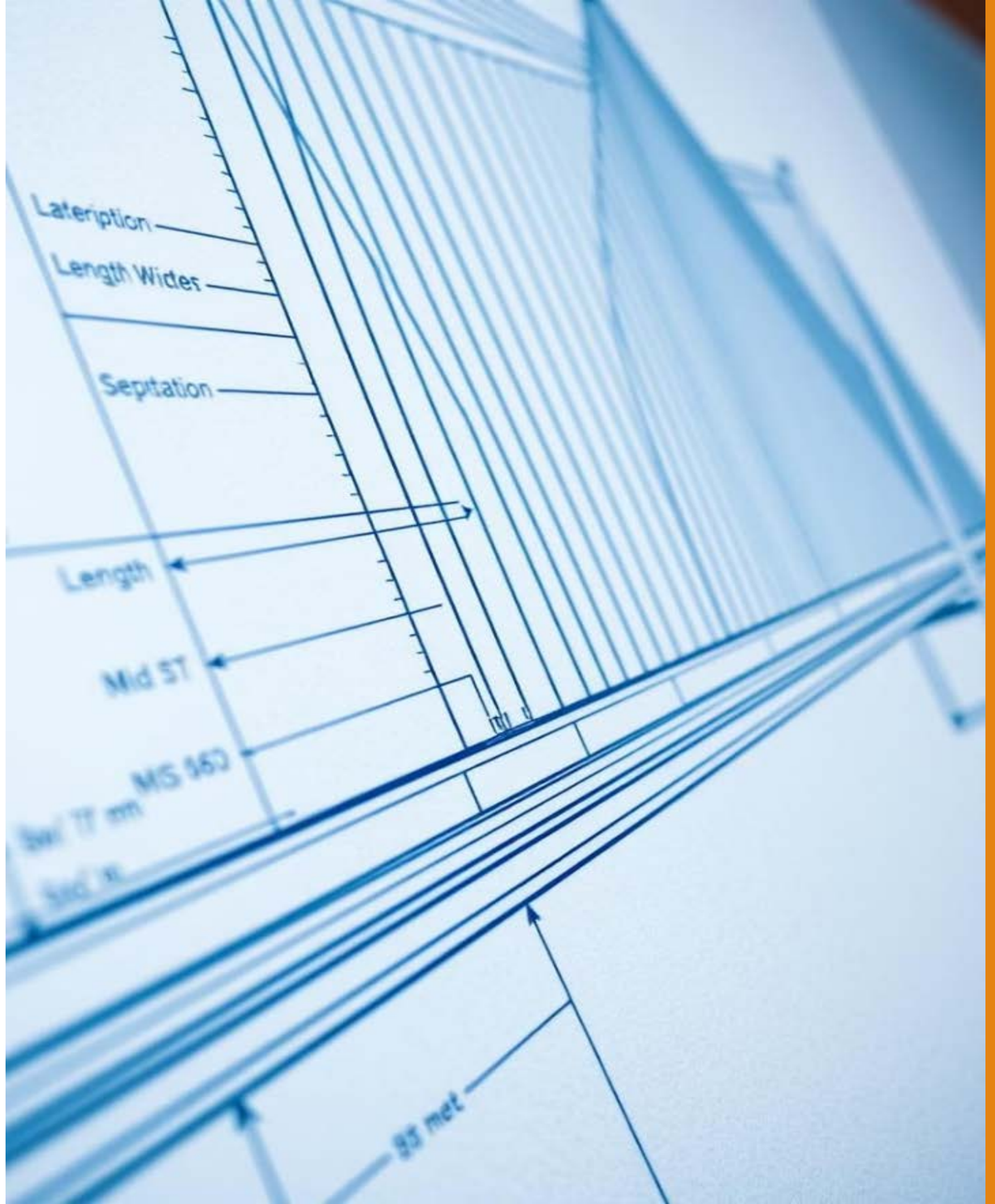
Welcome to the pre-bid meeting for Construction Works for Last-Mile Rail and Road Infrastructure Connectivity to/from Filyos Port and Filyos Industrial Zone Project. This presentation will provide an overview of the project scope and key details.

The tender is conducted by the AYGM Railway Construction Department



Agenda

- Background
- Project Location
- Project Alignment
- Project Principles
- Project Design Parameters
- Tender Documents
- Project Components
- Tender and Contract Terms
- Environmental and Social Standards



Project Background

The project involves Construction Works for Last-Mile Rail Infrastructure Connectivity to/from Filyos Port and Filyos Industrial Zone. This line will contribute to the development of the port and industrial zone located in Filyos, a town in the Çaycuma district of Zonguldak, a total of 6.7 kilometers double track railway construction is planned.

- **Project Goal**

The project focuses on improving last-mile railway infrastructure connections, boosting the operational efficiency of rail-supported logistics centers, and strengthening institutional capacity in the railway intermodal and freight logistics sector.

Project Location



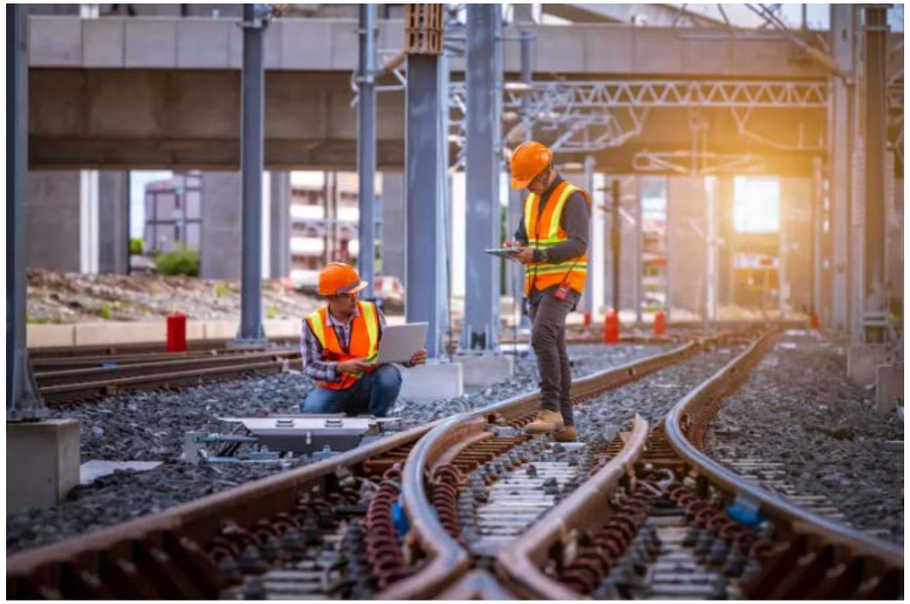
The project is located in Filyos, a town in the Çaycuma district of Zonguldak

Updated Project Alignment

Reflects modifications to the alignment to enhance efficiency, minimize environmental impact, and integrate with existing infrastructure.



Project Principles



Engineering Standards

The project will adhere to the highest industry standards for construction, and safety, and reliable infrastructure.

Environmental Considerations

Sustainable practices will be implemented throughout the project, minimizing environmental impact.

Safety Protocols

Stringent safety protocols will be enforced throughout the construction phase, and focus on minimizing risks



Project Design Parameters

- Total length of the line is 6.7 km double track.
- Location: Filyos, Zonguldak
- Designed for freight trains with speed of 50 km/h
- Contractor responsible for certification of the line.

Design Parametres	Value
Design Speed	50 km/h
Rail Gauge	1435 mm
Rail Type	60 E2 (UIC 60)
Concrete Sleeper Type	B70
Axle Load	22.5 tons

Tender Documents

Tender documents consist of 5 main topic;

1. **Railroad**

   Includes alignment plans and details.

2. **Geology**

   Provides geological surveys and soil investigations.

3. **BoQ-Preamble**

   Describes the basis of items.

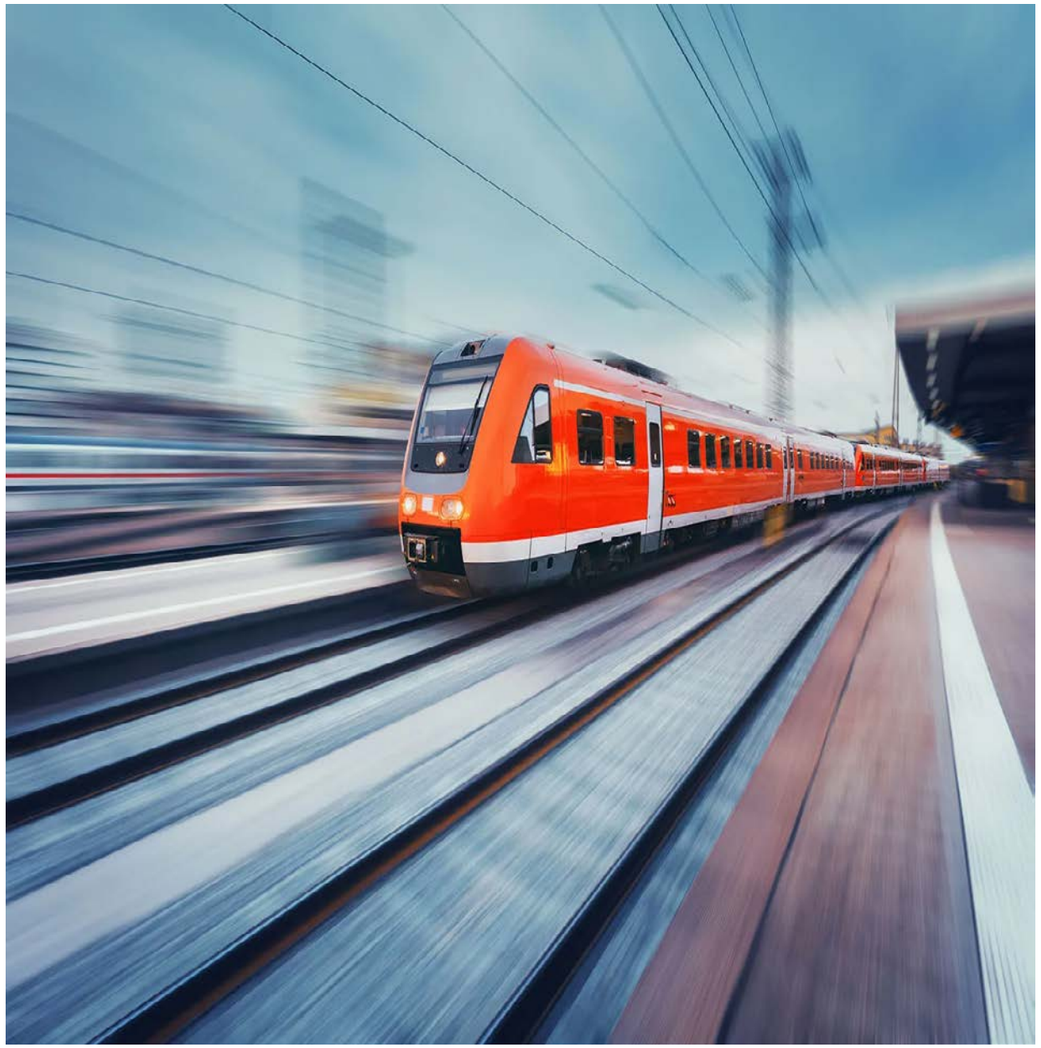
4. **Employer’s Design**

   Contains preliminary designs provided to inform bidders. During the construction phase, the Contractor will be responsible for preparing the final design and submitting it to the Engineer for approval.

5. **Specifications**

   Defines the technical and material requirements for the construction works.

Project Components



- Infrastructure
- Superstructure
- Electrification
- Signalling and Telecommunication
- Station Building

Tender and Contract Terms

- Tender in accordance with WB's procurement rules.
- Open to all domestic and foreign companies
- Technical proposal first, then financial proposal
- FIDIC Red book 2017 Edition
  - Construction period: 730 days
  - Defect Notification Period: 365 days
- Project implemented in accordance with WB's Environmental and Social Standards



Social and Environmental Standards



Management Strategies and Implementation Plans (MSIPs)

The Bidder shall submit Management Strategies and Implementation Plans (MSIPs) to manage the following key Environmental and Social (ES) risks;

- Contractor's Environmental and Social Management,
- Construction Impacts Management,
- Community Health and Safety Management,
- Employment and Training,
- Aggregate Management,
- Traffic (Transportation) Management,
- Cultural Heritage Management,
- Pollution Prevention,
- Waste Management,
- Emergency Preparedness and Response,
- Biodiversity Management,
- Occupational Health and Safety Management.

The Bidder shall submit its proposed ES–MSIP to explain how the bidder proposes to manage the key ES risks in accordance with the Project's ESIA.

ES-MSIP will include the approach and method statement in addressing the key risks specified in the Project's ESIA.

Social and Environmental Standards



Code of Conduct for Contractor's Personnel

- The Bidder shall submit its Code of Conduct that will apply to Contractor's Personnel, to ensure compliance with the Contractor's Environmental and Social obligations under the Contract.