ATTIKO METRO S.A. (AM) is a State owned company (Legal Entity of Private Law) situated in Athens, founded in 1991, and which designs, tenders, supervises the construction, puts into operation and extends Metro and Tram networks in Athens and Thessaloniki.

AM also implements related transportation projects (bus - transfer stations, car-parks, multi-modal transportation facilities, urban redevelopment, etc.)

AM is in a position to provide consulting services in Metro/Tramway related issues, in Greece and internationally, transferring and exchanging specialized know-how.
ATTIKO METRO SA in the last 20 years has put into operation or has currently under construction 61 Km of Metro lines with 64 stations in Athens and Thessaloniki of approximate value 7.2 billion €

An additional 53 km with 46 stations are in the planning / design stage with an additional budget of 5.2 billion € in total

32 km of Tramway lines are in operation or under construction. An additional 9 km is in the planning / design stage. The total estimated cost is approximately 600 million €.

Other projects include
- Depots
- Operation Control Centres
- Parking / Bus Transfer facilities
- Reinstatement and Redevelopment of urban areas
- Project Management of multi-modal transportation facilities
- Rail connection to the Athens airport with suburban rail interoperability
EXTENSION TO PIRAEUS – (completion 2017) (Currently Under Construction)

- 7.6 km, 6 Stations
- Piraeus station will form a transportation hub connecting lines 1 & 3, the port, the suburban railway and the tramway. The extension will offer a direct connection between the port and the airport
- Ridership: 132,000 passengers daily
- Project Budget: 730 million €
- Completion Time Schedule: end of 2017
- Commencement of construction: March 2012
TRAMWAY EXTENSION – PHASE A’ TO PIRAEUS (under construction)

- 5.4 km. χλμ. of single line
- 12 new stations
- Re-construction of the existing terminal station in the area of Piece and Friendship Stadium
- Budget: 127 million €
- Construction duration: approximately 2 years
New Project: Line 4 - Sections of the Project

Complete Line 4
- 32 km. long
- 30 stations
- 38 driverless trains
- 2 depot extensions
- 1 new Control Center
The new driverless Line 4 is 33 km long with 30 new stations

5 interchange stations for transfers to Lines 1, 2 and 3

530,000 additional passengers / day

91,000 less car trips daily

480 less tons of CO₂ emitted in the city’s atmosphere daily

Total Project budget : 3.3 billion € implemented in 5 phases (5 sections)

Section “A” – ALSOS VEIKOU – GOUDI will be the first to implement
Line 4
Section “A” – ALSOS VEIKOU - GOUDI

11.9 km long
14 stations
17 driverless trains
1 depot extension
1 new Control Centre
LINE 4 – Section “A” – Main Characteristics

- **11.9 km long plus 800 m of connection tunnel with lines 2 & 3**
- **14 new stations, 110 m long with side platforms and Platform Screen Doors**
- **2 interchange stations for transfer:**
  - to Line 2 (Panepistimio) & to Line 3 (Evangelismos)
- **17 new driverless trains (GOA4)**
- **Energy saving principles applied throughout the systems design**
- **Workshop extension in the existing Sepolia Depot to accommodate line 4 trains**
- **New Operation Control Centre (OCC) for all Metro lines in Sepolia Depot**
- **Underground Train Cleaning and Light Maintenance facilities in the line forestation**
STATIONS LOCATIONS
ALSOS VEIKOU Station, Veikou Avenue and Tralleon Street Intersection
GALATSI Station, Galatsiou and Veikou Avenues Intersection
KYPSELI Station, Kypseli Square
DIKASTIRIA Station, Evelpidon and Moustoxidi Streets Intersection
ALEXANDRAS Station, Alexandras Avenue and Moustoxidi Street Intersection
EXARCHIA Station, Exarchia Square
AKADIMIA Station, Akadimias and Sina Streets Intersection
KOLONAKI Station, Kolonaki Square
EVANGELISMOS Station, Vass. Sofias Avenue, Rizari Street and Vass. Konstantinou Avenue Intersection
KAISSARIANI Station, Ymittou Avenue and Ethnikis Antistasseos Street Intersection
NEAR EAST Station, Ethinkis Antistasseos Street
LINE 4 – Section “A” – Project benefits

- **Ridership**
  - 310,000 with complete line
  - 220,000 passengers / day with only section “A” in operation

- **Serving** 285,000 citizens at 500 m radius from the stations and covering densely populated city areas and business districts, hospitals, universities, courts

- **53,000** less car trips resulting in **280** less tons of CO$_2$ emitted in the city’s atmosphere daily

- **Relief of excessive passenger loads in existing central metro stations**

- **Through the construction of the project, approximately 3500 jobs** directly related with the project will be created, as well as an equal or greater amount of jobs indirectly related with it.
The cost for all designs and the entire preparation for the tendering of Line 4 – Sections “A” amounts to approximately 25 million €.

Until the present date, the amount of 2.6 million € has been spent for topographical surveys and geological investigations, for Line 4 – Section “A”.

The major part of the technical preparation, designs, specifications and tender documents for Line 4 is being compiled by ATTIKO METRO S.A. personnel, saving thus a significant amount of money related to cost.
Budget, Time Schedule, Contract

- **Total Project budget:** 1.2 billion €
- **Planned prequalification (1st phase) tender date:** December 2014
- **Planned tender date (2nd phase):** Autumn 2015
- **Construction Time Schedule:** 84 months (7 years) from contract signature, i.e. to be completed by end of 2022
- **Tender Type:** Lump-Sum Turnkey Project, with the offers to be based on ATTIKO METRO S.A. design, while the contract will be awarded to the lowest bidder.
• The major part of the designs required for the Project has been completed, while their completion at General Final Design level is scheduled within 2015. The tender documents regarding Phase A’ (Pre-qualification) is in progress.

• The cooperation with the Municipalities involved (Athens, Galatsi, Kaisariani, Zografou), with the Archaeological Department and the Public Utility Organizations has been established. The subject cooperation will be intensified in the near future for the resolution of all special and local issues.
ATTIKO METRO EXPERTISE AREAS

The areas of **expertise** cover:

- PLANNING
- ENGINEERING & ARCHITECTURE
  (Concept/Preliminary/Detailed Design, Technical Specifications etc.)
- COST ESTIMATION & FINANCE
- TENDERING
- CONSTRUCTION & PROJECT MANAGEMENT
- TESTING & COMMISSIONING
- ENVIRONMENTAL ASPECTS

All the design, preparation, tendering, supervision and management work for the Line 4 project will be carried out by the AM staff.
THANK YOU FOR YOUR ATTENTION

MINISTRY OF INFRASTRUCTURE
TRANSPORT & NETWORKS

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