

Line 1 of the Abidjan metro network

- > **The technical and financial offer submitted by the Abidjan rail transport company (STAR) has been approved.**
- > **A new stage has been reached in the execution of Line 1 of the Abidjan Metro.**

On 21 December 2019, the Ivorian authorities in charge of the project, coordinated by the Minister of Transport, signed addendum number 2 approving the technical and financial offer submitted by the Abidjan rail transport company (STAR - Société des Transports Abidjanais sur Rail). The addendum was signed in the presence of Alassane Ouattara, President of the Republic of Côte d'Ivoire and Emmanuel Macron, President of the French Republic.

This addendum confirms the route of the future Line 1 of the Abidjan metro network. It is 37 kilometres long and follows a natural corridor serving 18 stations from the north (Anyama Centre) to the south (Airport) of the Ivorian capital.

Building this overground metro will require the construction of 24 bridges, 1 viaduct over the lagoon, 34 pedestrian footbridges and 8 underpasses. The chosen trains, Alstom Metropolis (20 trainsets consisting of 5 cars each), are equipped with a next-generation CBTC (Communication Based Train Control) system. This technology facilitates improved train regularity and maximum safety.

The cost of construction work for the metro is 1.36 billion euros.

Carried out by Bouygues Travaux Publics, Colas Rail and Alstom, the construction phase of Line 1 of the Abidjan Metro - which will begin with excavation work - could start at the end of 2020. The effective start date of the works and contract acceptance are subject to the fulfilment of two major suspensive conditions: the Ivorian State making all the land available and the finalisation of financing for the project in conjunction with the French authorities.

Line 1 of the Abidjan Metro, which will be operated and maintained by the Keolis Group, is the most ambitious mass transit project in sub-Saharan Africa. Capable when completed carrying 500,000 passengers per day, this metro will equip the Ivorian capital with a world-class public transport system.

The Ivorian government has chosen a consortium of internationally renowned French companies to carry out the project.

THE CONSTRUCTION CONSORTIUM

INFRASTRUCTURE



Bouygues Travaux Publics, a subsidiary of Bouygues Construction, is the project leader, in charge of coordinating the consortium and the civil engineering. Bouygues Travaux Publics, an expert in complex, high value-added projects, is a recognised actor in regional development and the construction of sustainable infrastructure, having built the Cairo metro (Egypt), the Gautrain rail link (South Africa) and the third bridge in Abidjan (Côte d'Ivoire).

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TRAIN, SIGNALLING AND SYSTEMS



Alstom is in charge of the trains (20 Metropolis trains consisting of 5 cars each), signalling, telecommunications, depot equipment and system integration. Alstom is a world leader in integrated transport systems. The group develops and markets systems, equipment and services for the transport sector, as well as a complete range of solutions (from high-speed trains to metros, trams and e-buses), customised services, passenger solutions, infrastructure, signalling and digital mobility solutions.

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TRACKS, ELECTRIFICATION AND SYSTEMS



Colas Rail is in charge of the power supply (traction and catenary), the track and part of the railway system (ticketing, audio & video systems, etc.). The Colas Group's rail subsidiary is involved in the design, financing, coordination and construction of major transport infrastructures (railtrack, catenaries, energy, signalling, ventilation, smoke extraction, automatic control systems, freight, etc.) in France and abroad.

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OPERATION – MAINTENANCE



A pioneer in the development of public transport, Keolis is the world leader in automated metro and tramway systems. Keolis is supported by a sustained and open innovation policy alongside all of its partners and subsidiaries to bolster its core business and develop new, innovative and bespoke shared mobility solutions. Every year, more than 3.3 billion passengers use one of the shared mobility services offered by Keolis worldwide.

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