

A fully integrated metro project worth approximately €2.6 billion in the UAE

Alstom, ACCIONA and Gulermak sign a contract with RTA for the extension of Dubai Metro's Red line

10 October 2016 – The Alstom-led consortium Expolink, also composed of ACCIONA and Gulermak, has signed a contract with RTA (Roads & Transport Authority) to design and build the extension of Dubai's Red metro line and upgrade the system of the existing line. The total value of the project, also called Route 2020, is €2.6 billion. Alstom's share represents half¹ and the civil works, led by ACCIONA including Gulermark, represent the other half. The extended line, which will connect the city to the Expo 2020 site, is expected to start commercial service in 2020 for the World Expo².

The signature of the contract follows the announcement made by HE Mattar Al Tayer, Director General and Chairman of the Board of Executive Directors of the RTA at a press conference that was held in Dubai on June 29, 2016. The event was also attended by the three Chairman of the companies forming the Expolink Consortium: Henri Poupart-Lafarge, Chairman and CEO of Alstom, José Manuel Entrecanales, Chairman of ACCIONA and Kemal Guleryuz, Chairman of Gulermak.

The project involves the construction of a 15-kilometre-long line – of which 11.8 kilometers of elevated metro line and 3.2 kilometers underground metro line - branching off the existing red line at the Nakheel Harbour & Tower station. The metro extension will have seven stations, including an interchange at Nakheel Harbour and an iconic metro station at the World Expo site. The highly-complex project will include a 3.2 km tunnel perforated by a tunnel boring machine, 1.2 km of open-cut route and 11.8 km of elevated viaduct metro line.

Alstom will provide and integrate the whole metro system including 50 Metropolis trainsets, power supply, communication, automatic fare control, track works, platform screen doors and a three-year warranty on the whole system. Additionally, Alstom will enhance the existing metro line by upgrading power supply, signalling systems, miscellaneous communication and track works. The Metropolis trainsets for Dubai are 88 meters long and composed of five cars per trainset. They will be able to carry up to 700 passengers³ each. The train offers an excellent level of passenger experience, thanks to wide gangways, large doors and windows, three specific

¹ Booked in Q2 of fiscal year 2016/17

² The extension is part of RTA's Route 2020 project, launched in response to an expected increase in ridership and the necessity to link the metro to the World Expo site

³ 4 passengers per m²

areas for Silver, Family and Gold Classes. Eco-friendly, the train is equipped with a full electrical braking system, LED lighting and other innovations to reduce energy consumption.

Alstom is a dedicated and long-standing partner of Dubai city's rail transport development. Alstom delivered the Dubai tramway, the first fully integrated tramway system in the Middle East and 100% catenary-free, which opened in November 2014. Alstom is also in charge of the maintenance of the Dubai Tram system for a period of 13 years. Alstom, which is the world leader in the supply of integrated urban mobility systems, has been awarded 18 integrated metro projects in over a decade in cities such as Guadalajara (Mexico), Riyadh (KSA), and Los Teques (Venezuela), Panama (Metro L. 1&2).

ACCIONA set up its first office in the Middle East in Dubai in 2008. Since then, Dubai has been the hub and expansion platform from which ACCIONA has delivered a number of projects in infrastructure and water services, including desalination, in the Gulf region.

ACCIONA has extensive experience in constructing metro lines in Spain, Ecuador and Brazil, as well as railway tunnels. It is currently building the longest railway tunnel in Scandinavia for the Norwegian Railway Authority and is constructing the Sydney Light Rail project for the New South Wales government in Australia. Moreover, ACCIONA recently delivered the Legacy Way road tunnels in Brisbane, Australia, which received numerous awards for engineering and environmental excellence.

GULERMAK, during the last decade, have completed more than 100 km of underground metro lines and more than 50 underground metro stations with its deeply rooted corporate culture and highly experienced staff. GULERMAK has recently delivered three landmark fast-track metro projects valued at more than one billion US dollars each, including the Warsaw Metro Line II, the Istanbul Otogar–Bagcılar Metro Line, and the Istanbul Kadikoy–Kartal Metro Line and currently delivering metro projects in Ankara, Istanbul (Turkey), Warsaw (Poland) and Lucknow (India).

About Alstom

As a promoter of sustainable mobility, Alstom develops and markets systems, equipment and services for the railway sector. Alstom manages the widest range of solutions in the market – from high-speed trains to metros and tramways – customised services (maintenance, modernisation,...) and infrastructure and signalling solutions. Alstom is a world leader in integrated railway systems. It recorded sales of ϵ 6.9 billion and booked ϵ 10.6 billion of orders in the 2015/16 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 31,000 people today. www.alstom.com

About Acciona

A global leader in sustainable solutions for infrastructure and renewable energy projects. Its expertise covers the entire value chain from research and development and design to the construction, operation and maintenance of projects. The Company is present in more than 30 countries, where its business activities seek to contribute to the economic and social progress of the communities in which it operates. ACCIONA aims to lead the transition to a low-carbon economy by investing in innovation and adopting processes and quality standards that optimise the use of resources and protect the environment in all its business activities. The Company posted revenues of ϵ 6.5 billion in 2015. www.acciona.com\

About Gülermak

GULERMAK, along with its strong corporate history since its establishment in 1958, completed hundreds of major landmark projects including many prestigious inner city EPC rail system projects including metro, tramlines, railways and HSR projects and many other landmark projects up to date. During the last decade, the company has gained the reputation of one of the most experienced EPC metro / rail systems

contractor of Turkey. GULERMAK is primarily known with its target-oriented "on-time delivery record" for the fast-track EPC transportation projects with its strong background, reference and well experienced teams in hand. www.gulermak.com.tr/en/

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