

## MARSEILLE - NGE WINS THREE WORK PACKAGE CONTRACTS FOR THE CITY'S TRAMWAY LINE 3 EXTENSION

**As part of the Marseille Tramway Line 3 North/South extension project, NGE has been awarded the contracts for three work packages by the Aix-Marseille-Provence urban authority. The projects will involve pipelaying, earthworks and catenary installation, all demanding super-precise phasing in this extremely busy urban centre.**

1/ Pipelines: expert laying of large-diameter pipes in an extremely busy urban centre where traffic flows must remain uninterrupted. Working as a consortium member alongside 5 other companies, NGE subsidiary EHTP will re-route utility networks beneath 5 km of tramline track. Having mapped its preferred operating environment, NGE, as an accredited large-diameter pipelaying contractor, prefers to operate in locations requiring this type of pipe (900 mm cast iron drinking water supply pipes, 600 mm cast iron drinking water supply pipes, and 1000 mm concrete wastewater drainage pipes).

2/ Earthworks: with the ability to handle large volumes (63,000 m<sup>3</sup>), and having developed a special methodology for directing polluted spoil to the appropriate channels, NGE will be working near the Velodrome to decontaminate 63,000 m<sup>3</sup> of excavated spoil, and carry out the earthworks required for construction of the future tramway maintenance and storage centre. The teams of Guintoli (the NGE earthworks subsidiary, and leader for this project) will work on a former 24,000 m<sup>2</sup> car park to excavate a 3-metre deep holding tank. The technical profile of this site in the very centre of the city requires traffic management for the removal of soil from site, identification of channels with the capacity to deal with such large volumes, and ensuring that the right soil feeds into the right treatment channel.

3/ Catenaries: from installation to modification of existing terminals and subsequent commissioning. NGE has just been awarded the contract for 'overhead contact lines and power supply substations'. The teams of TSO Caténaires (the NGE subsidiary awarded the contract) will install the power supply hardware for the North and South extensions of Line 3, and for the new maintenance and storage site at Dromel. The design work for the maintenance facility project will use BIM technology.

**ABOUT TSO:** Building on 95 years of experience in France and internationally, TSO puts its expertise to work on rail infrastructures and systems (rail network construction, replacement and maintenance, electrification and catenary upgrading, topography and rail software development, rail safety, etc.). In its commitment to innovation, TSO focuses its research on delivering improvements that combine quality with service efficiency and personnel safety. The development of synergies between TSO specialist sectors and the complementary disciplines of NGE allows the Group to offer a comprehensive package of products and services to its markets.

Find out more at <https://tso.fr>

**ABOUT NGE GROUP:** In France and around the world, the teams of NGE serve communities, regions and countries by designing, constructing and refurbishing infrastructures and buildings. The expertise and team working skills of the Group's more than 15,000 men and women give them the confidence to embrace and anticipate the changing nature of the jobs they do, and work closely with their customers. Reporting annual revenue of €2.5 billion, NGE is an independent French civil engineering company involved in the construction of major infrastructure projects, urban development programs and local development schemes in 17 countries.

Find out more at <https://nge.fr>

Press Contact: Eloi Fouquoire, [eloi.fouquoire@gmail.com](mailto:eloi.fouquoire@gmail.com) +33 (0)6 76 77 11 56