Rome, 20 October 2023 – A unique challenge, in terms of engineering, size, the importance of the historical-monumental context in which it is set, and its location in the heart of Rome, starts today with a new phase of work on the Piazza Venezia metro station of Line C of the Rome underground. The station, with a surface area of 4,500 square metres on each floor, will be a central hub of the entire Line C, the capital’s first self-driving underground line, commissioned by Roma Metropolitane and built by the Metro C S.c.p.a. consortium, led by Webuild and Vianini Lavori.

In the night between 20 and 21 October, with the installation of two traffic light systems, one on the Via del Corso side and one on the Piazza San Marco side, the new phase of the Piazza Venezia construction site will begin. The project envisages a two-way traffic system in the square, on the Palazzo delle Assicurazioni Generali side, and the provision of crossings to ensure the continuity of pedestrian and vehicle crossings.

This new construction phase for the station foundations and reach a depth of approximately 85 metres, includes the installation of the system for the hydro-milling machine, consisting of a set of 14 silos of 50 cubic metres each. Site work, which has already begun in the central part of the square, will proceed with archaeological core drilling and soil pre-consolidation work, preparatory to the subsequent execution of the station diaphragms. The relocation of the interfering underground utilities will continue and, once the soils have been pre-treated, the installation of the hydro-mill is planned from mid-November.

The construction of the Venezia station represents an infrastructural intervention of great engineering complexity. It will be developed on six underground levels and will have three entrances: Palazzo Venezia side, Auditoria di Adriano, and by the Vittoriano. The Venezia stations will be one of the so-called four ‘archaeo-stations’ of Line C, together with San Giovanni, Porta Metronia and Colosseo/Fori Imperiali, designed to display the archaeological finds discovered during excavations.

The T3 section, which is currently 91% complete, runs for 3 kilometres from the San Giovanni station (operational since 2018) to the Colosseo/Fori Imperiali station (under construction). It includes the Porta Metronia and Colosseo/Fori Imperiali stations, scheduled to open in 2025. To date, the work in progress...
employs about 400 people, including direct and third-party personnel, and involves a supply chain of about 1,600 companies since the start of the work.

Line C will provide a sustainable and efficient connection between the centre and the suburbs, with positive effects on traffic levels and air quality. The work also represents a unique opportunity to safeguard archaeological treasures, creating new models for display and enjoyment of cultural heritage that otherwise would not be available to citizens and tourists. Line C will also be one of the most innovative metro lines in Italy, with driverless trains, remotely guided without drivers on board, similar to those used on the metro lines Webuild is building in Milan M4, and Riyadh.

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Webuild is a global leader in the design and construction of large, complex projects in the sectors of sustainable mobility (rail, metro, bridges, roads, ports), hydropower (dams, power plants), water (treatment and desalination plants, wastewater management, irrigation dams) and green buildings (civil and industrial buildings, airports, stadiums, hospitals). It supports clients in achieving the Sustainable Development Goals (SDGs) established by the United Nations. The recognised leader in infrastructure for the water sector, it operates in 50 countries. It has 85,000 direct and indirect employees from 100 nationalities, and a supply chain of more than 17,500 businesses. In its 117 years of applied engineering on more than 3,200 projects, the Group has built 14,118 kilometres of rail and metro lines, 82,509 kilometres of roads and highways, 1,018 kilometres of bridges and viaducts, 3,396 kilometres of tunnels, and 313 dams and hydropower plants. Projects include the Genoa San Giorgio Bridge, the second Panama Canal, the Lake Mead Third Intake hydraulic project near Las Vegas in the United States, the Airport Line in Perth, Australia and the Stavros Niarchos Foundation Cultural Center in Athens. Projects under construction include the Brenner Base Tunnel, Line 4 of the Milan metro system, the Terzo Valico dei Giovi-Nodo di Genova in Italy, and the North East Link of Melbourne in Australia. As of June 30, 2023, the Group had total orders worth €61 billion, with more than 90% of the Group’s construction backlog related to projects linked to the advancement of the United Nations 2030 Sustainable Development Goals (SDGs). Webuild, subject to the direction and coordination of Salini Costruttori S.p.A., is headquartered in Italy and is listed on the Milan stock exchange (WBD; WBD.MI; WBD:IM). Since 2021, it is member of the MIB ESG, the index of Italian companies with the best ESG practices.

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