

ASX Announcement

7 September 2021

Synertec Wins Project Award with Metro Trains Melbourne (MTM) in Target Market of Critical Infrastructure - Rail

Melbourne, Australia: Diversified technology design and development growth company, Synertec Corporation Limited (ASX: SOP, "Synertec" or "the Company") is pleased to announce the award of a contract with Metro Trains Melbourne (MTM) and Rail Systems Alliance (RSA) to provide the advanced Control and Monitoring System (CMS) for the operation of Melbourne's new \$11 billion Metro Tunnel Project.

Highlights:

- **Engagement with Metro Trains Melbourne (MTM) for the provision of services with an estimated price of circa \$3 million if completed in full and completion date of December 2024, to deliver the Control and Monitoring System for the Metro Tunnel Project (MTP). The \$11 billion-dollar MTP is one the largest infrastructure projects in Victoria.**
- **Synertec awarded contract for works to design and supply the Control and Monitoring System to allow the safe and reliable operation of the new Metro Tunnel.**
- **Synertec gaining strong rail industry reputation having already delivered several projects including critical safety systems on the existing underground rail loop.**
- **Clear validation of Synertec's strategic focus on delivering value to customers in projects and extensive programs of work, developing best-in-class automation technology and installing integrated control systems for critical infrastructure projects in highly regulated industries.**

Project Background

The Metro Tunnel Project will see the construction of two new tunnels and five underground station facilities. These facilities will be equipped with a number of automated control systems including a fire and smoke detection system, a tunnel ventilation system and a building management system to control the plant utilities equipment within the underground stations, tunnels and cross passages.

Synertec's Engagement

Synertec's scope is to develop from concept to operations, the MTP Control and Monitoring System (CMS). The CMS provides the rail operators with critical operational interfaces to the tunnel, the stations and station plant and equipment located in various control rooms distributed throughout the tunnel system.

Functions of the MTP CMS will include supervisory control and monitoring of all plant equipment, an advanced graphical user interface, alarm and event management, process data trending and reporting and historical data storage. Additionally, the CMS will integrate a number of systems including Rail Services Gateway (train positioning system), CCTV System, Security Systems, Platform Screen Doors, Electrical Systems, Building Management System, Tunnel Ventilation Control System and Fire Detection System.

The key challenges of this project involve the seamless integration of the various systems contained throughout the rail tunnel network to support the reliable and safe operation of the train services. Synertec will leverage its extensive knowledge of advanced process control systems and Systems Engineering to deliver this critically important major infrastructure project for the benefit of Victoria's travelling public.



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This engagement, which is currently effective, provides for payments for services on an ongoing basis and if completed in full has a total estimated price of circa \$3 million and completion of December 2024. This contract award continues to demonstrate Synertec's growing reputation for addressing complex challenges with innovative solutions and strengthens Synertec's long-standing commercial relationship with Metro Trains Melbourne.

Synertec Managing Director, Mr. Michael Carroll, commented: *"We are delighted to be working with MTM on this incredibly important project and I would like to thank MTM for the opportunity to contribute to Victoria's vision of a low carbon future and a safe, efficient and reliable rail network. I think this award says a lot about Synertec. It talks to our strategy, our people and our culture of embracing new ideas and processes for the benefit of our customers and our community, and our track record in delivering critical infrastructure in complex environments and to demanding timelines."*

Synertec was able to offer a compelling proposal by drawing on unique knowhow developed as a result of winning the upgrade to the existing underground rail tunnel.

Mr. Carroll said: *"We have maintained the course over the past year. We have supported our people and their families through COVID 19 and by keeping our team together and by continuing to invest in them and our strategies for the future, we have a solid launching pad to achieve our goals over the short and medium terms and take full advantage of the current national infrastructure expenditure program."*

About the Metro Tunnel Project (MTP)

The Metro Tunnel Project is a \$11 billion dollar, multi-disciplinary, city shaping project that will help define the future of Melbourne. The MTP includes the construction of twin 9km rail tunnels from Kensington to South Yarra as part of a new end to end Sunbury to Cranbourne/Pakenham line and new underground stations at Arden, Parkville, State Library (with a direct pedestrian connection with Melbourne Central station), Town Hall (with a direct pedestrian connection with Flinders Street Station) and Anzac (St Kilda Road).

The MTP will untangle the City Loop by taking three of Melbourne's busiest train lines through a new tunnel under the city, creating space on the network for an additional half a million peak passengers every week.

About Rail Systems Alliance (RSA)

The Rail Systems Alliance is a major component of the Metro Tunnel Project. The Rail Systems Alliance (RSA) will deliver the design, supply, installation, testing, integration and commissioning activities in relation to train and power control systems, operational control systems, conventional and High-Capacity Signalling. The Rail Systems Alliance is being delivered by a consortium comprising of CPB Contractors, Alstom and Metro Trains Melbourne.

About Metro Trains Melbourne (MTM)

Metro is the operator of the Melbourne metropolitan rail network. MTM operates a fleet of over 200 six-carriage trains running on a network consisting of 16 lines, more than 200 stations and 1000 kilometres of track. Metro operates the network under a franchise agreement with Public Transport Victoria.

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This ASX announcement is authorised by the Directors of Synertec Corporation Limited (ASX: SOP).

About Synertec:

Synertec Corporation Ltd (ASX: SOP) is a diversified technology design and development growth company commercialising scalable, environmentally friendly and energy efficient technology for global markets in energy, infrastructure and water through innovative partnerships with a portfolio of blue-chip customers. Synertec is proactively participating in the world's transition to a low carbon economy in a practical way for the benefit of future generations.