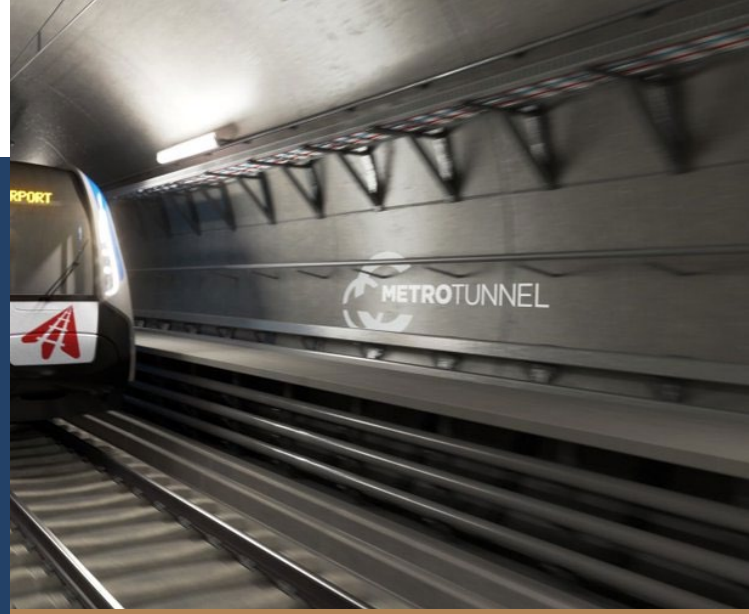




RAIL SYSTEMS ALLIANCE – Project Controls Management

Project

- Melbourne Metro Alliance Tunnel

Value

- > \$1BN

Solution Required

- Project Controls Management

Services Provided

- Project Controls Management,
- Executive Dashboard Report Development
- Program / Project Processes and Procedure Review and Development

Audacian Pty Ltd were engaged by LogiKal to develop and implement the Earned Value Reporting requirements for a >\$1BN Rail Network development Project in Melbourne for the Rail Systems Alliance.

This involved the development of the required processes, establishment of the data processing spreadsheets and set up of the reporting within the Control Pro Environment, as well as the establishment of the Executive Dashboards.

Approach

Audacian worked with the Client Project Management Organisation to develop a complex spreadsheet that linked the Budget Work Breakdown Structure Elements to the detailed execution schedule in order to distribute the Budget over the Project Period.

A series of Rules of Credit were developed for each segment of the Project, such that the Progress being recorded within the P6 Schedule, against the linked Activity ID's would drive the Progress of the Program within the Earned Value Environment.

This data was uploaded into the Control Pro Environment, wherein a Baseline was established and the progress data for each month could be compared to the expected progress and the future progress required could be articulated. Control Pro was utilised to derive the Earned Value Reporting outputs, that were cross referenced to the spreadsheet to ensure accuracy.

This data was then extracted into a set of Executive Dashboards that were reviewed with the respect Project Managers and jointly presented to the Alliance Leadership Team, on a monthly basis.