

PROJECT PROFILE

Sydney Electronic Ticketing System



Client: Cubic Transportation Systems (CTS)
Location: Sydney, NSW
Commencement: 2010
Contract Type: Fixed Contract

Capability Groups: Electronic Ticketing
Completion: 2013
Contract Value: Build AUD\$28 million
Maintain AUD\$37 million

Overview

Downer was contracted by CTS (Cubic Transportation Systems) to build, install and maintain the new on bus fare payment system based on London's Oyster smartcard. This system allows Greater Metropolitan Sydney commuters to:

- use one prepayment smartcard on bus, rail and ferry; and
- top up value 'any time, anywhere' via internet, EFT, unattended devices and a network of agencies.

Operators access state-of-the-art fare management platforms.

Scope

Downer was contracted by CTS to install and maintain the Greater Sydney Metropolitan commuter bus fleet. Downer also performed a variety of additional installation tasks on other transportation modes.

Project Challenges

Sydney's transit network is large and complex by world standards (around 5,000 plus buses and 70 plus depots). In addition, there are multiple private and public transport operators to coordinate (over 30). Operations were not to be degraded during the build phase.

How We Managed This

Downer established a 'purpose built' Project Management Office (PMO) resourced from previous Downer fare payment projects, and co-located with the Contractor's Central Service Facility.

Downer existing New South Wales field workforce was utilised for the installation phase of the project.

The PMO was transitioned into the ongoing maintenance facility at the completion of the installation phase.

Value Adding

Downer contributed significant knowledge and processes to the CTS, particularly to the specialised bus installation task.

Downer also offered CTS a significant, suitably qualified and flexible resource base.

Award Winning

Recognised by industry, our delivery of the Sydney 'Opal' Card electronic ticketing solution won the prestigious 2014 Smart Infrastructure Project Award from Infrastructure Partnerships Australia.

Zero Harm

Downer maintained Zero (0) LTI's throughout the five and a half years of installation and operation phases of the project.

For more information

Call us today on **1800 DOWNER**
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