

Project Profile

Massachusetts Division of Capital Asset Management | Boston, Massachusetts

Client	Massachusetts State Division of Capital Asset Management
Project Value	\$12b over 6 years
Services Provided	Advisory Services

Overview

The DCAM Cost Management component enables the tracking of project milestones, invoices, claims, payments and changes, to ensure complete accountability of the contractors and School Board supervision. It was also designed to be compatible with and interface to State Government accounting IT systems.

Our role

Rider Levett Bucknall designed and developed a construction cost management database for successful budgeting of state-funded projects. Development of the system included researching processes and steps previously planned or implemented; defining data sets and collection methods required to support processes' controls; outlining database software customization required from the existing system, including interfaces to accounting systems and provision of CM modules; establishing project data standards, collection, and preparation of existing project data; development, testing, commissioning the database; importing existing project data, and analysis of new project review standards put in place for ongoing support

Client benefits

Rider Levett Bucknall provided a system which offers the State reliable cost information in a suitable format for the preparation of detailed budget estimates at the programming stages of a project, to a higher degree of accuracy than previously experienced. Based on statistical analyses of a number of past completed projects, the database has the ability to track and control, not only construction cost, but also building design efficiency, design team performance and adherence to project criteria.