



ERP Suite for Urban Governance

Works Management

Project Management of public works on a collaborative web platform

ACCURATE COSTING

PROGRESS TRACKING

PROJECT CONTROL

REAL-TIME MIS REPORTS

STREAMLINED PROCESS

ANYTIME, ANYWHERE



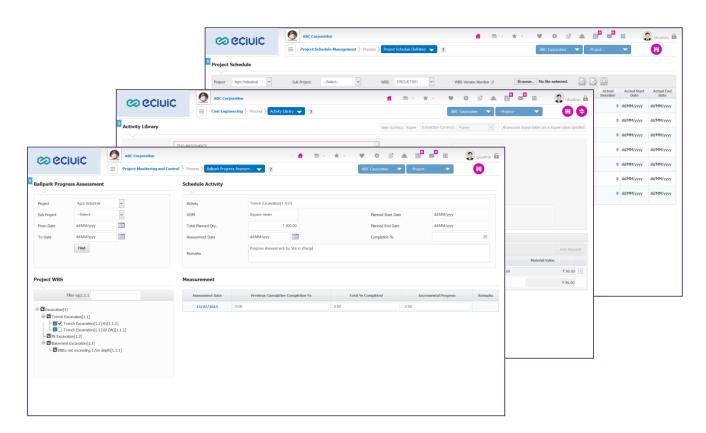
Managing the unique challenges of public works

Project lifecycle management aligned to global best practices

Every day, public organizations face multiple operational and administrative challenges that consume a lot of management bandwidth and often costa lotto the organization in terms of time and money.

Most of these could be addressed by smart, relevant usage of information and communication technology through eCIVIC, an enterprise software suite designed and developed specifically for public and urban governance.

"Now project status reports are available on real time, and course corrections are easy to implement"



Configurable Work Breakdown Structure

Quick estimation through SOR library.

Cost reduction opportunities tracked.

Enhanced decision making through MIS.

Tailored Project Management Rigor

eCIVIC will help you manage the entire lifecycle of all your projects with end-to-end visibility, through an integrated software system. The operations of different departments get connected, thereby eliminating the delays due to slow information sharing and processing.

eCIVIC empowers micro or macro management as desired. The advanced Rate Analysis Engine, enables you to control your costing process, based on the extent of detail you desire to manage. Thereby allowing you to perform either detailed costing or summary costing for each project.

Optimize cost through Rate Analysis

Rate Analysis is one of the fundamental disciplines of civil engineering projects in India. eCIVIC allows you to follow the best practices in Cost Engineering through a configurable Rate Analysis engine that helps you maintain multiple activity cost libraries or schedules of rates.

Apart from the costing information, the rate analysis engine also maintains resource parameters like Reorder Level, Sample Purchase, and Direct Purchase controls that helps to manage the procurement activities.



12% PLAN ACCURACY REDUNDANCY 30%

Developing Detailed Cost Estimate

For projects that need accurate costing and resource quantity based consumption controls, you need to go for detailed costing of each project activity.

With eCIVIC Project Management, you can do this with ease by utilizing the rate analysis engine.

For all project activities that required detailed costing, all you need to do is link them to the corresponding activities from the Rate Analysis Activity Library, as described above.

Enhanced visibility on risks

eCIVIC helps you manage your projects based on globally accepted project management processes. Project Monitoring & Control module is where the organization tracks project progress and provides the project analytics to relevant stakeholders.

You can also conveniently plan, control, and track the project risks at macro and micro levels across project portfolio.

Clear correlation between management guideline, project baseline, and actual performance can be established in eCIVIC.



KEY FEATURES

COST ENGINEERING

- Activity Structure
- Equipment Structure
- Labour Structure
- Material Structure
- Overhead Structure
- Service Structure
- SOR Activity Optimization
- SOR Activity
- SOR Copy
- SOR Equipment
- SOR Labour
- SOR Material
- SOR Overhead
- SOR Service
- SOR Structure

PROJECT PORTFOLIO MANAGEMENT

- Project Definition
- Refer To PMO
- Zero Budget Definition

PROJECT COST MANAGEMENT

- Procurement Package Definition
- Procurement Package to WBS Mapping
- Project Cost Baseline
- Quantity Take Off
- Schedule Activity Cost Estimation
- Tracking Milestone Definition
- WBS Definition
- WBS From BOQ
- WBS To Tracking Milestone
- WBS-Zero Budget Mapping
- Work Package Cost Estimation

PROJECT SCHEDULE MANAGEMENT

- Project Schedule Baseline
- Project Schedule Definition

PROJECT MONITORNG & CONTROL

- Daily Project Progress
- Execution Cost
- Execution Schedule
- Punch List
- Release Activity For Execution
- Work Measurement

SRIT DATA SHEET