



geotechnical specialisation and manufacturing in Industrialised Building System (IBS) precast concrete products.

The client has successfully completed more than 15,000 units of properties

Challenges

At the start of the project, the Client was managing multiple projects with the use of excel spread sheets and other independent financial and ERP systems. This meant the lack of visibility and the inability to track their various project from various perspectives including the inability properly track Material Quantities and Wastage, difficulty to Sub-Package BQ for Estimation & Contracting. The client also lacked an Integrated Schedule & Cost Controls for Material Planning and Consumption which led to inconsistent Project Delivery and Reporting Practices.

The Client wanted to have a more accurate method to monitor and track their projects, reduce wastage and have a more efficient solution to manage their payments and cost. They wanted to have a single point of truth for all their projects.

The combination of solution allowed for development of a unified approach to Integrated Project Schedule and Cost Controls. This included,

- Streamlining Pre-Contract (Estimation & Bidding) processes to sub-package BQ
- Establishing common project Cost Breakdown Structure
- Incorporating Owner and Sub-Contract Contract Management Processes (LOA, IPC/COP, VO and Final Accounts)
- Generating Early Warning Alerts on Material Over-

The Client achieved significant digital transformation of its project management practices. Some of the major achievements include, Standardized Project Control Practices, streamlined project delivery approach using a single platform for Schedule, Cost and Contract Management, Digitalized Project Repository with ISO alignment, localised Contract Management Practices and Real-time Project Cost Sheets with Scheduled Reporting Distribution

With this transformation in its project management practices, the Client is now poised to take on more projects across the region.

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