# Sage Construction Management Overview

**November 2023** 







# **About Sage Construction Management (CM)**

## **Primary Markets**

United States, Canada, Australia, and New Zealand

## **Construction Software Focus**

Project Operations: Preconstruction, project management, job cost control, scheduling and collaboration

## **Ideal Customers**

Commercial GCs, commercial subcontractors, specialty contractors, custom homebuilders, designbuild and engineering firms

# Sage Construction Management Benefits

- One platform to manage Project Operations
- Access the software at any time from anywhere and from any device
- Know exactly where you stand with every job so you can make quick and informed decisions
- Maximize project profitability out in the field using Sage CM's comprehensive job costing features and dashboards
- Integration options are available for popular SMB accounting and ERP systems eliminating duplicate data entry and maintaining consistency across the organization

# Sage CM's Product Line

## **Browser Solution**

Sage CM's flagship product. Cloud-based suite of software for project-based operations: preconstruction, project management, job cost control, and scheduling.

## **Mobile Apps for Android & iOS Devices**

Downloadable Apps that are free to all Sage CM Subscribers and provide access to crucial project information, especially for employees and management who are out in the field.

## **TeamLink Portal**

Collaboration portal for Sage CM Subscribers to share project information with their Customers, Vendors, Architects and Consultants.

## **Accounting Links**

Utilities that integrate Sage CM's financials with small accounting and ERP systems such as Intuit QuickBooks, Sage 50 Canada, Sage Intacct (most robust), and Xero.

# **Built for Collaboration & Mobility**





**Anytime, anywhere access** 



External project team members (portal for customers, vendors, subs.)



TeamLink Portal









# **Construction & Engineering Firm Departments**

## **Estimating Department**

### **Sage CM Browser Solution:**

- Document Leads (Opportunities)
- Upload Drawings and Specifications
- Invite Subs & Suppliers to Bid (ITB)
- Prepare Estimate(s)
- Prepare RFP Packages
- Track Lead Status using Stages
- Lead Analytics (e.g. Win/Losses)

## Project Mgmt. & Field Staff

#### Sage CM Browser Solution & Mobile Apps:

- Contract Administration
- Procurement
- Timecards & Misc. Expenses
- Project Financial Analytics
- Correspondence
- Documentation
- QC & Safety
- Scheduling

### Sage CM TeamLink Portal:

 Client, Architect and Subcontractor Collaboration

## Accounting Department

#### **Sage CM Browser Solution:**

- Contract Administration
- Procurement
- HR, Timecards & Misc. Expenses
- Project Financial Analytics

## Sage CM Accounting Link:

- Sync Customers, Vendors, Employees
- Post Project Transactions
- Import Payment Status Information

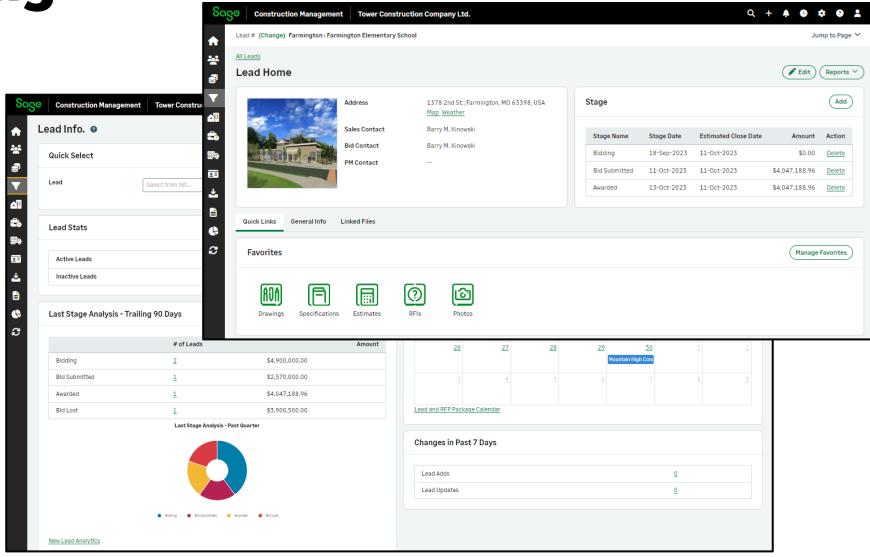
### **SMB Accounting or ERP System:**

- Payroll
- Payments
- Deposits
- Reconciliations
- Corporate Financial Reporting



# **Lead Tracking**

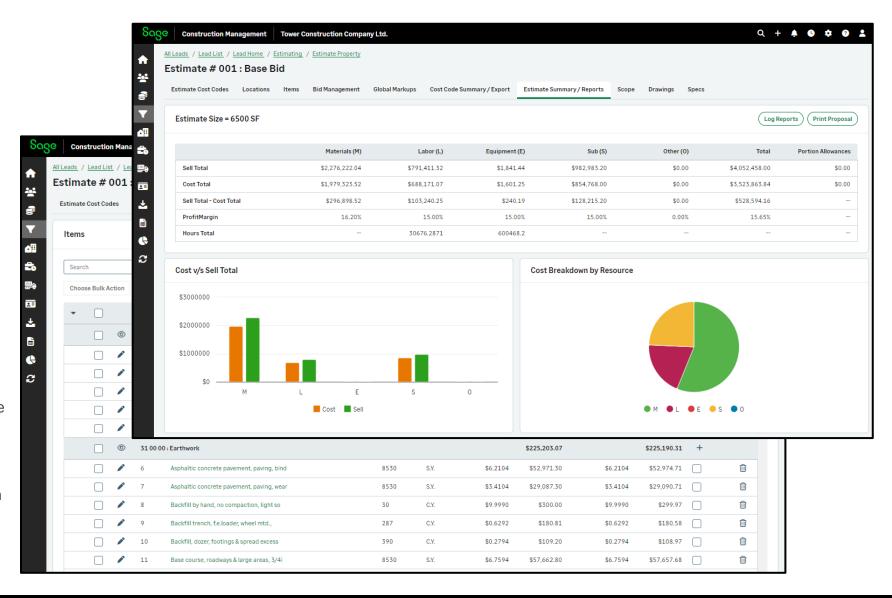
- Categorize Leads any way you want so it fits your process, for example:
  - Lead Source: Referral, Bid Invite, Advertisement
  - Structure: Custom Home, School, Medical Facility, Retail Facility
- Gain better insights into job opportunities by easily setting the status of each Lead using Stages, for example:
  - Bidding
  - Bid Submitted
  - Awarded
  - Not Awarded
- Upon award, quickly move lead information to projects with a click of a button.
  - o Drawings, Specs
  - Estimates
  - o RFP Packages
  - Correspondence





## **Estimates**

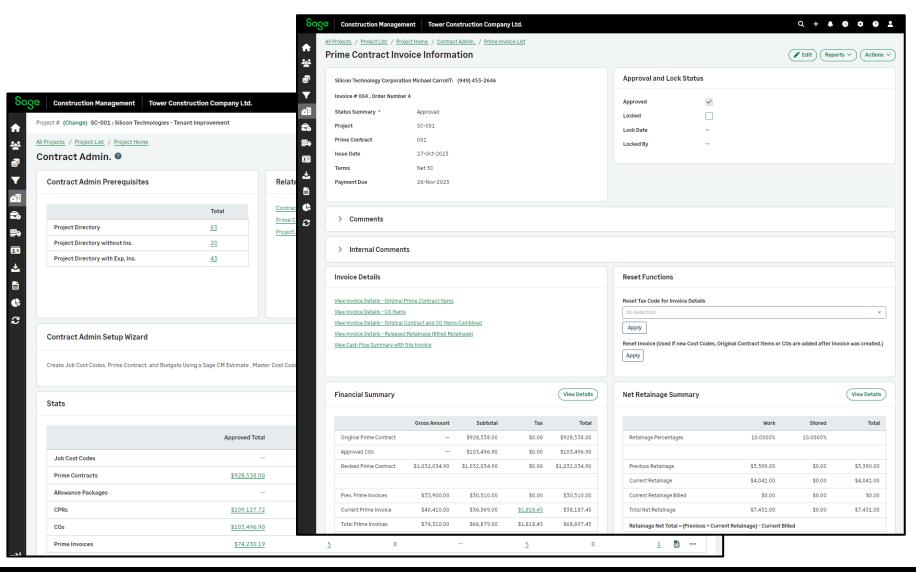
- True Team-based Estimating: Multiple estimators can work on the same estimate at the same time.
- Create multiple estimates per Lead or Project: Base Bid, Rev 1, Rev 2
- Organize Estimates by Cost Code and Location
- Add Items on the fly, from your own Cost Database, or an industry standard source such as RS Means
- Document Inclusions or Exclusions by Cost Code
- Add Markups at Line Item level or Globally
- Integrated RFP Packages
  - Send Bid Invites to Vendors via Email
  - Allow Vendors to Submit Pricing Online via Sage CM's TeamLink Portal
  - Compare vendor pricing side-by-side using the Bid Analysis feature
  - Update estimate line item pricing with Awarded Vendor's pricing
- Generate Estimate Proposals with one click





## **Contract Administration**

- Built-in Wizards to setup Job Cost Codes, Client/Prime Contract, and Budgets using a Sage CM Estimate, spreadsheet, or from master cost codes
- Track multiple Prime Contract per Project (ex. Design/Build, Bldg. 1& 2)
- Contract types supported: Fixed Lump Sum, Cost Plus and Unit Price
- Budgets: Contract Amount, Internal Cost Budgets, Labor Hours and Equipment Hours
- Comprehensive Change Management: Change Proposal Request (CPR) and Change Order (CO)
- Pending, Approved and Not Approved Status Options for all Contract Admin features
- Percent Complete Style Invoicing with Retention or Holdback Tracking
- Export Prime Invoices to an Accounting or ERP system using a Sage CM's Accounting Link





## **Procurement**

#### **Integrate Estimating with Procurement**

Sage CM's Procurement Wizard can copy Estimate items and RFP Packages to POs and/or Subcontracts saving time by eliminating duplicate data entry and minimizing mistakes.

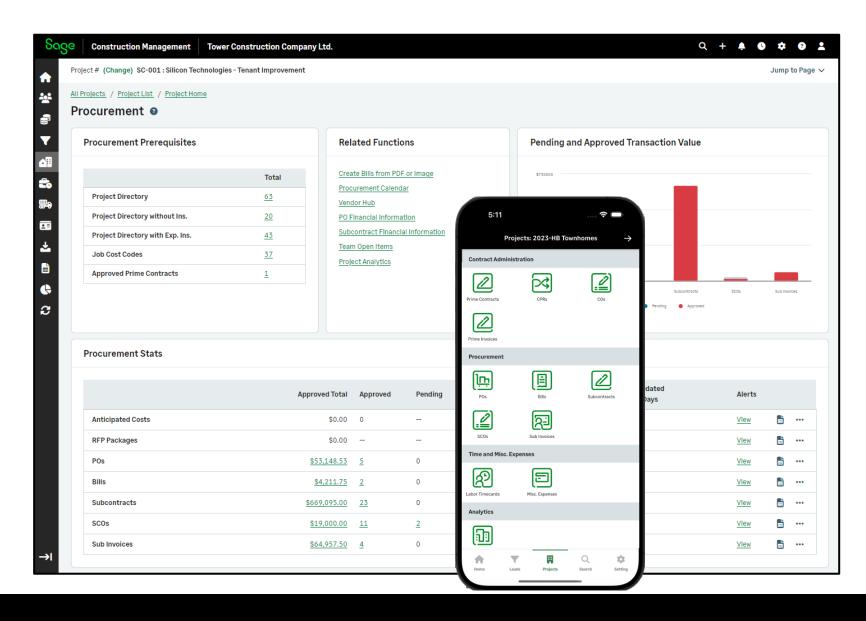
## Separate Processes for Suppliers and Subs

There are different requirements when it comes to purchasing materials from suppliers versus obtaining services from subs. This is why there are separate features for each.

- PO & Bill
- Subcontract, SCO & Sub Invoices
  - Contract Types: Fixed Lump Sum, Cost Plus, and Unit Price
  - Percent Complete Style Invoicing with Retention or Holdback Tracking

## **Export Bills and Sub Invoices to your Accounting System**

Sage CM has tight integration with many popular accounting and ERP systems eliminating duplicate data entry.





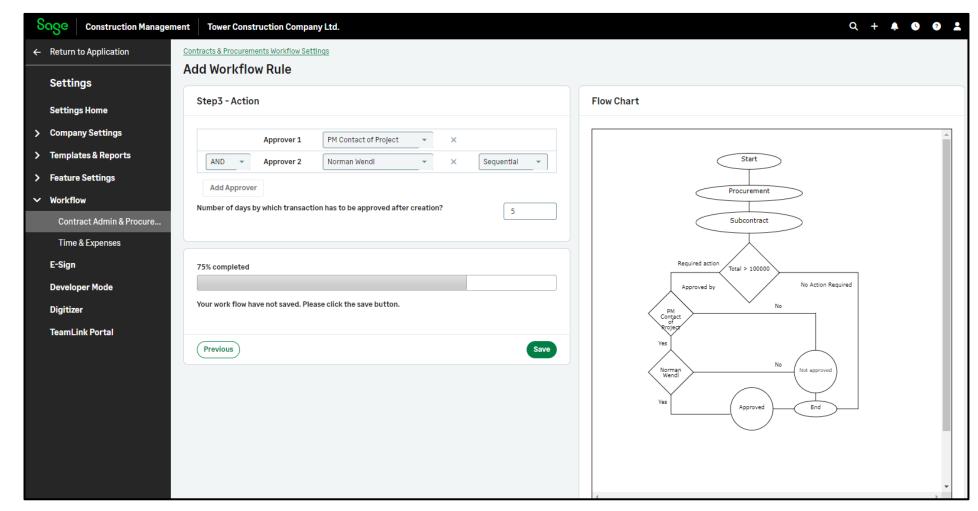
# Financial Transaction Approvals

## **Transaction Approval Status Options:**

Admin, Procurement, and Time Tracking features have status options such as Draft, Pending, Approved, and Not Approved. This is not available in many popular accounting systems and provides your staff more control when it comes to project financials.

## **Enterprise Grade Workflow Rules:**

Workflow functionality is included in the solution where rules can be established based on transaction type (ex. POs, Subcontracts, Changes, Invoices) and value (ex. > \$50K). When enabled, alerts will be automatically sent via email to approvers so transactions can be reviewed in a timely manner.



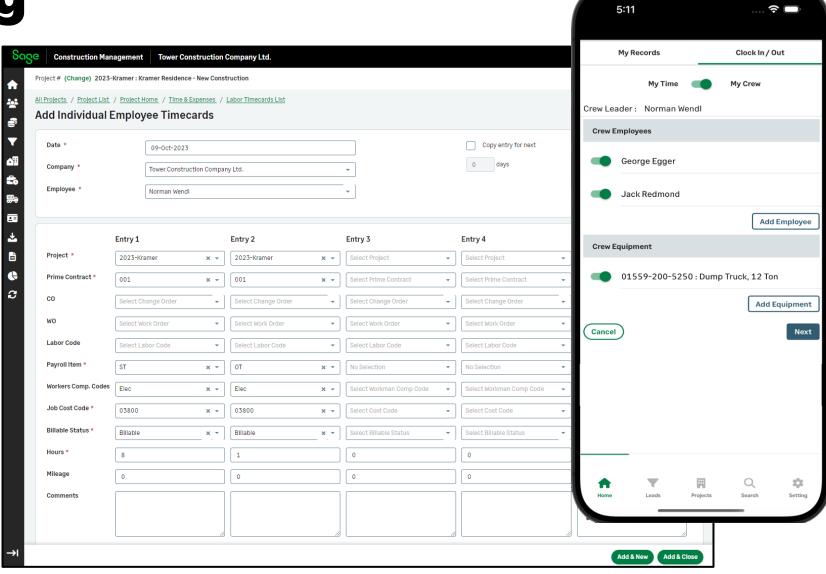


**Time Tracking** 

For companies that self-perform work, tracking employee labor and/or equipment on a daily or weekly basis is crucial for keeping projects in line with budgets. Unlike many time-tracking systems, Sage CM is specifically designed to address the demands of the engineering and construction industry.

#### Highlights

- Import, export, and sync employees via Accounting Links
- Default and project-specific cost and bill rates
- Daily and weekly data entry forms for employees and crews including Clock In/Out options
- Pending, approved and not approved transaction status
- Billable status for invoicing cost plus projects
- Labor and Equipment Analysis Dashboards that calculate future savings or cost overruns
- Export options to CSV, Excel and via Accounting Links



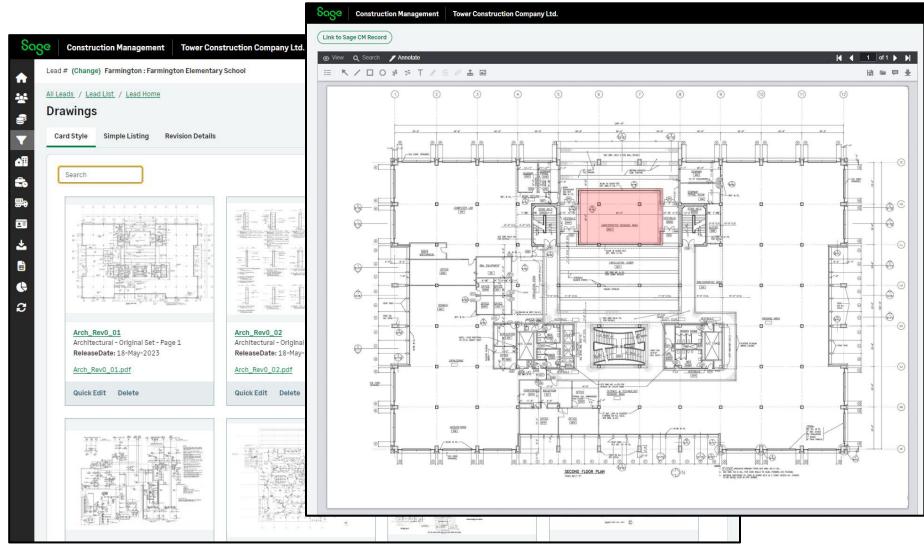


# **Drawings and Specifications**

Organization and communication is key to successful project management and execution especially when it comes to tracking Drawing and Specification revisions.

#### **Key Benefits**

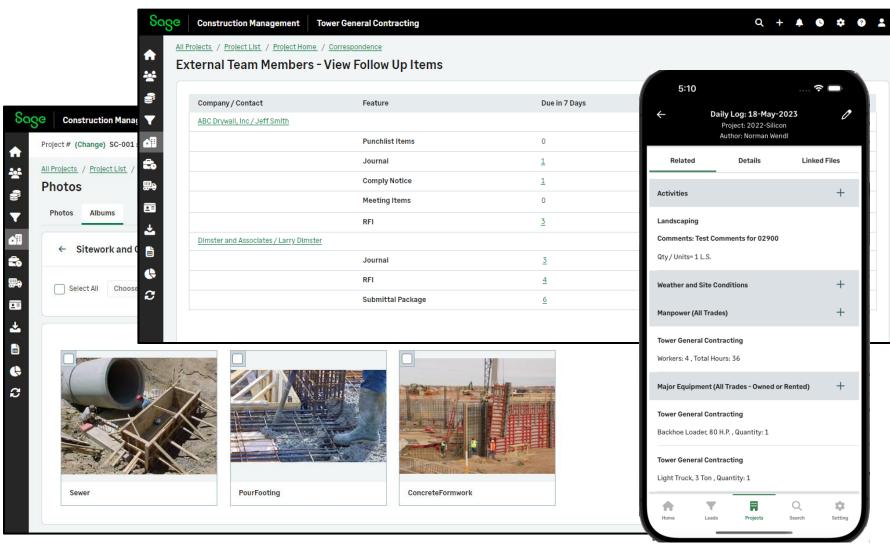
- Provide one source of truth when it comes to drawings and specs for internal and external team members.
- Use Sage CM's built-in document viewer and advanced markup tool to highlight areas of interest and add notes. Document viewer supports up to 50 + file formats (ex. Images, CAD, PDF) and is available from within Sage CM's browser solution, Mobile Apps, and TeamLink Portal. Thus, team members do not need to download additional applications to collaborate on these types of project documents.





# Correspondence and Documentation

- Sage CM offers a comprehensive set of features for Project Correspondence and Documentation which will improve communication and coordination. Being cloudbased, project teams will be able to keep track of this information in one central location which will provide greater access for field staff, executives and external team members via the TeamLink Portal.
- Sage CM's Calendar and Alerts features provide tools to track time sensitive information and communicate to staff when items are overdue or have been responded to by outside team members.
- Correspondence Module: Issues, Journals (e.g. notes, letters, phone calls), RFIs, Submittals, Transmittals
- Document Module: Photos, Daily Logs, Meetings, Work Orders





**Quality Control (QC) and Safety** 

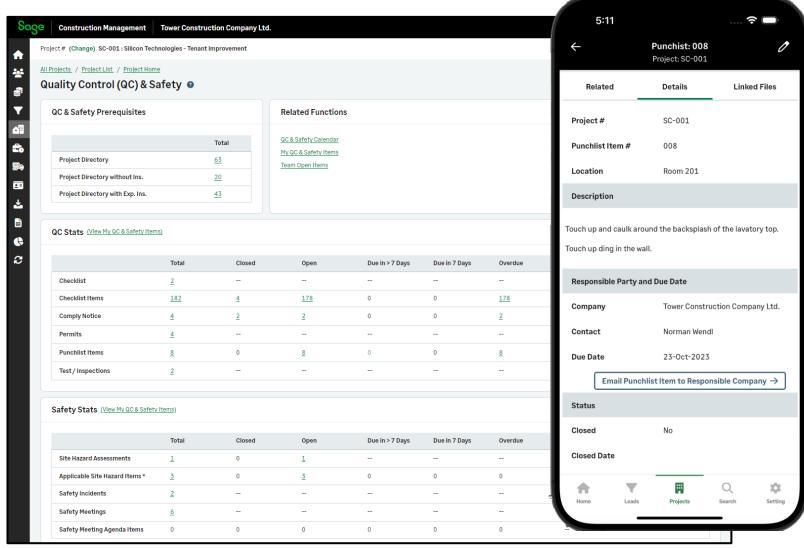
Sacrificing quality or safety of construction personnel is not an option. Sage CM's Quality Control (QC) and Safety features prevent mistakes, improve installation times and reduce risk, allowing your firm to grow while maintaining profitability.

#### **QC Highlights**

- Create Checklist Templates to ensure quality at every phase (i.e. footings, framing, electrical)
- Send Comply Notices to subcontractors for non-performance issues or potential work disruptions
- Document Inspections and Punchlist Items and distribute them via email to assigned parties

#### **Safety Highlights**

- If a Safety Incident occurs, keep track of all the necessary information per government agency requirements such as OSHA.
- Site Superintendents can quickly document Safety Meetings held on the jobsite and who attended.
- Complete Site Hazard Assessments at any time

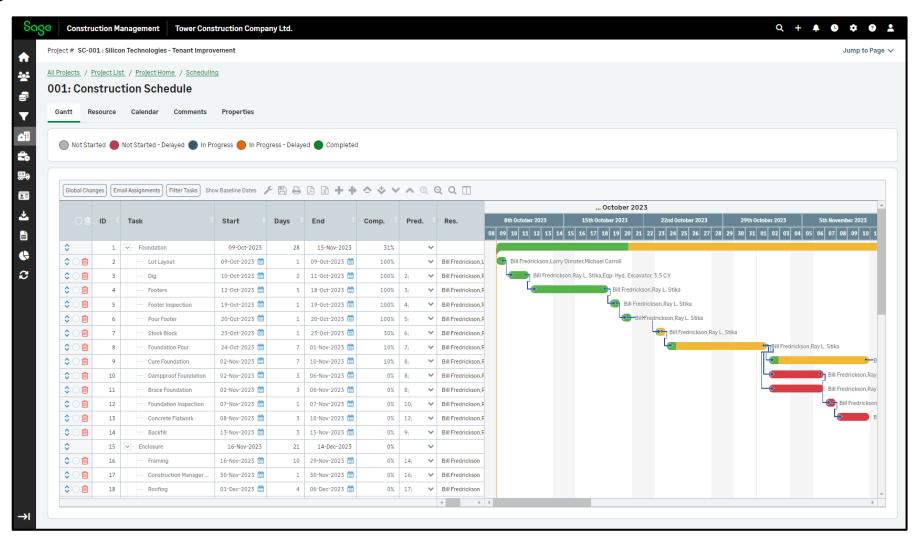




# Scheduling

Many firms find themselves unequipped to implement and utilize scheduling solutions after they pass the proposal phase of a project. Whether it is due to field staff communication gaps or ease-of-use issues, the end result is a missed opportunity for productivity. Sage CM's scheduling features make the process simple, encouraging staff to stay engaged and allowing you to keep close tabs on your timelines.

- Distributed project teams can effectively develop, manage and collaborate on their project tasks from any location using a browser or mobile device.
- Tasks can be assigned to vendors, employees, and equipment resources. Email task notifications to employees and vendors directly from the schedule.
- Tools are available to import a Task List from Microsoft Excel or Microsoft Project.





# **Enterprise Grade Reporting**

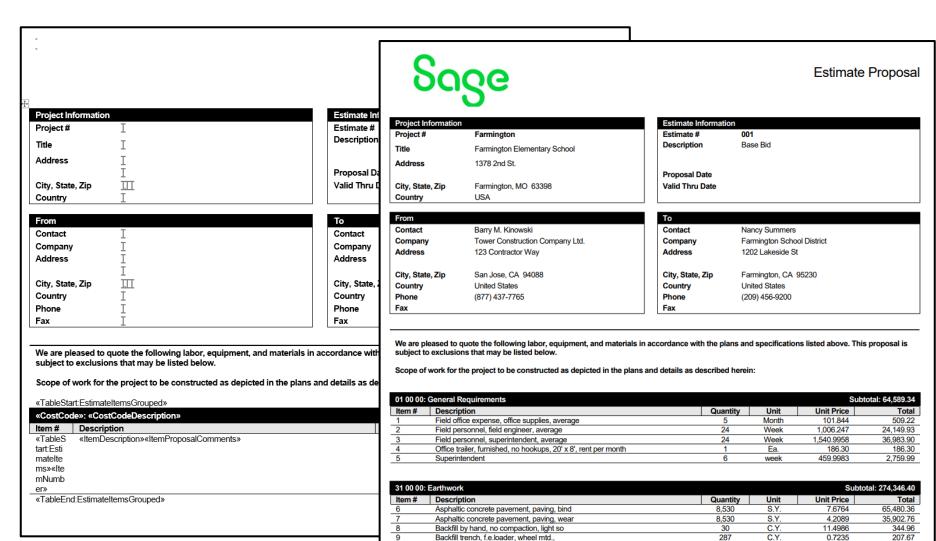
When it comes to reporting, Sage CM offers the most breadth and depth of any cloud-based construction solution on the market. It is enterprise grade right out of the box!

Category	Details	Quantity
Detail Reports	Although Detail Reports are available for all features, they are especially practical for printing out an estimate proposal, subcontract, change order or progress invoice that may have legal language. These reports are based on Microsoft Word templates and data from Sage CM is populated in the document using Bookmarks and Mail Merge Tables.	200+
Log Reports	Log Reports are column/row style reporting and provide a list of records for an individual project and feature. For example, log reports would be used to export a list of COs, RFIs or Submittals to PDF or Microsoft Excel format.	400 +
Business Intelligence (BI) Dashboards	Business Intelligence (BI) Dashboards provide an executive overview on financial aspects of an awarded project(s) from four different perspectives: cost, contract amount, labor and equipment hours. It is here where transactions from contract administration, procurement and time tracking modules are summarized and compared with estimated budgets providing real-time analysis to maximize the profitability of one's projects.	30 +
Detailed Analytic Reports	In conjunction with BI Summary Dashboards, Detailed Analytic Reports compare actual financials with budgets by cost code, division, division/cost code or owner code. Most of these reports also provide drill-in capabilities to view the underlying transactions.	30 +



# **Detail Reports**

- 200+ Default report templates are in Microsoft Word format and can be easily customized.
- Data is populated in reports via Bookmarks (ex. ProjectNumber) and Mail Merge tables (ex. Estimate Items).
- Each template has a corresponding help topic that lists available bookmarks, mail merge tables and fields.
- Special bookmarks are also available such as inserting the account logo.

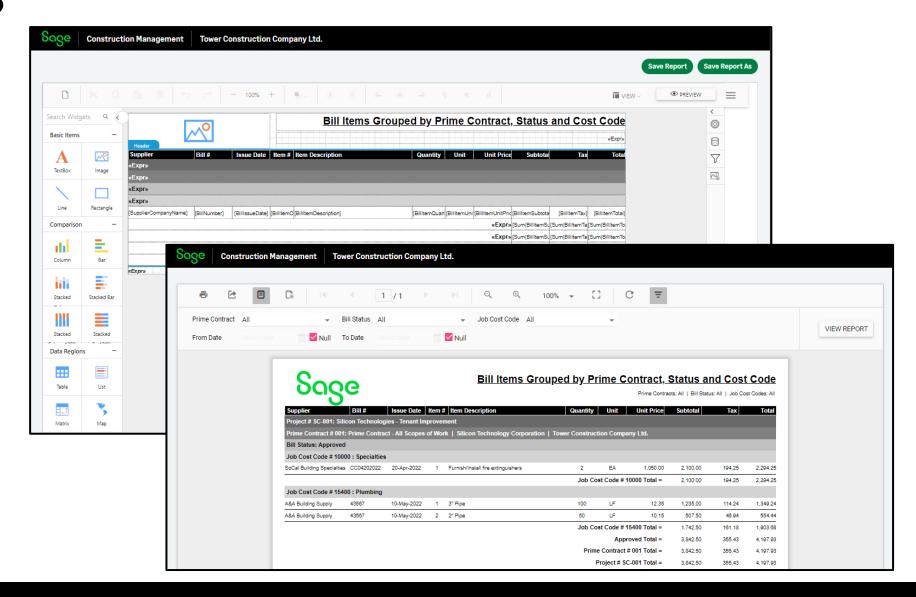


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# **Log Reports**

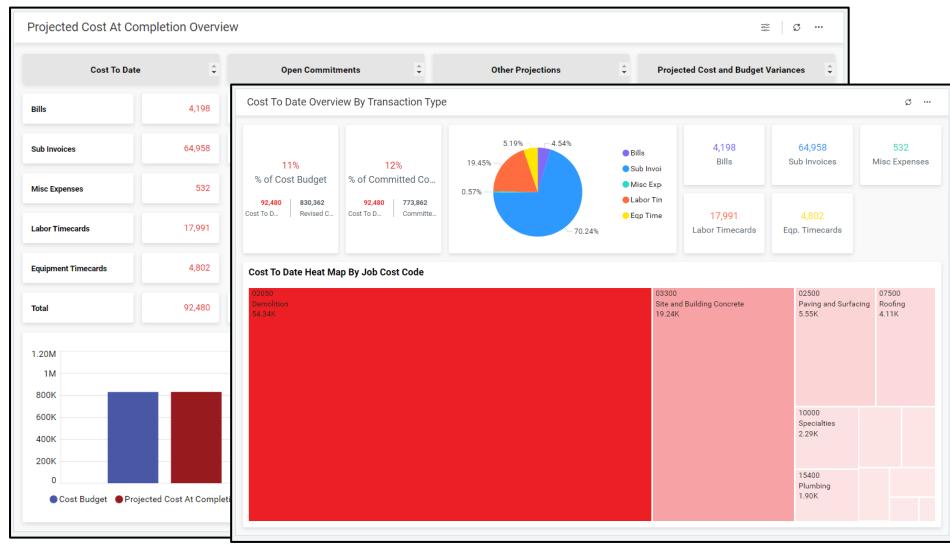
- Default log reports (400 +) are available for every feature that can be copied and easily customized.
- 160 Data Views providing access to all contact, lead and project information.
- Enterprise grade report designer providing unlimited possibilities when it comes to selecting data, filtering, grouping and presentation widgets.
- Export options
  - PDF
  - Microsoft Excel
  - Microsoft Word
  - HTML
  - Microsoft PowerPoint
  - CSV
  - XML





# Business Intelligence (BI) Dashboards

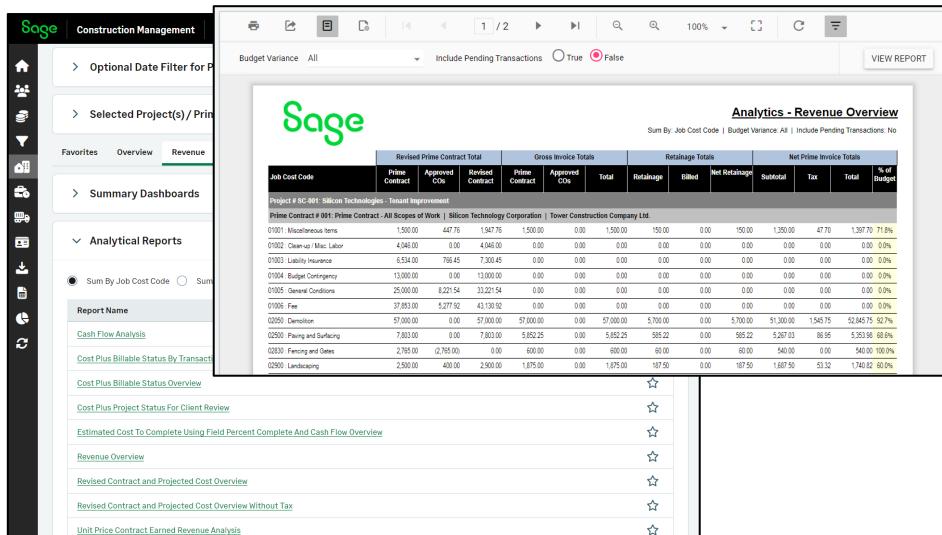
- Standard BI
   Dashboards (30 +) can analyze Cost, Revenue,
   Labor and Equipment Hours for Single or Multi-Projects.
- Specialty BI
   Dashboards such as
   Work-In-Progress (WIP)
   or Cost Plus Billable
   Status are also
   available.
- Like other reporting features, dashboards can be copied and customized.
- Dashboard bar charts, heat maps and grids can act as filters and be exported separately to Excel.





# **Detailed Analytic Reports**

- Standard Detailed Analytic Reports (30 +) summarize Cost, Revenue, Labor and Equipment Hours by the following methods.
  - Project and Prime Contract
  - Job Cost Code
  - Division Code
  - Division and Job Cost Code
  - Owner Code
- Most Detailed Analytic Reports include drill-in capabilities to view underlying budgets and transaction details and are pixel perfect when exporting to PDF or printing.



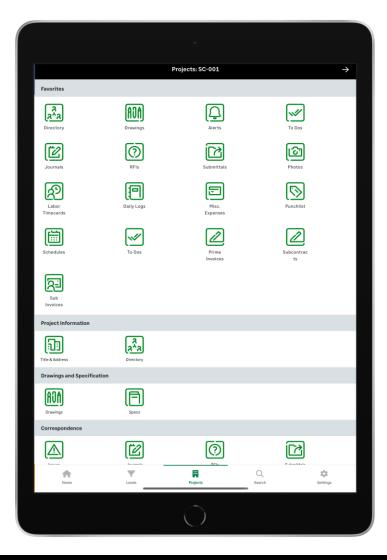


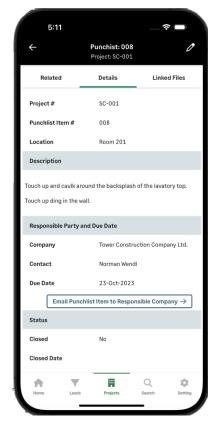
# Mobile Apps for Android & iOS Devices

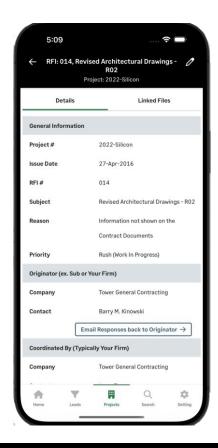
Mobile Apps for Android and iOS devices are free to all subscribers but are especially geared for field staff that are on the go. Information entered in the Mobile Apps will immediately appear in Sage CM. Thus, access to real time data is just a click away.

## **Highlights:**

- Utilizes the latest mobile technologies.
- Biometric options (ie. finger and facial recognition) to login to App.
- Separate Read and Edit forms to avoid data entry mistakes.
- Streamlined data entry process for all features.
- Clock In/Clock Out feature with Geotagging for Employees and Crews
- Email options for features such as Journals and RFIs including templates to standardize messaging.





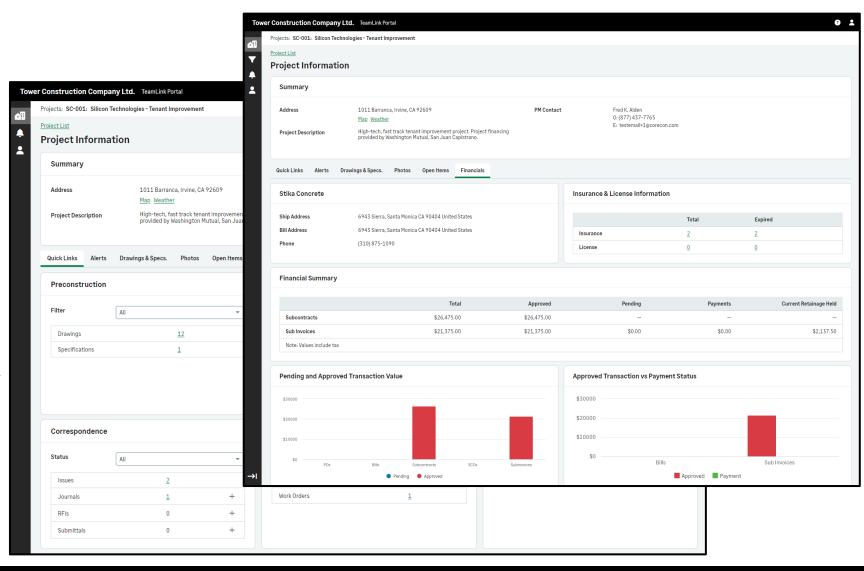




# TeamLink Portal for Collaboration

Sage CM's TeamLink Portal was built from the ground up to connect "your" business with external team members.

- Free unlimited logins for outside team members such as architects, clients, consultants, and vendors!
- TeamLink Security Roles provide granular access rights for each project and company.
- Real-time updates from Sage CM's browser and Mobile Apps will immediately appear in the TeamLink Portal.
- Examples of outside team members using TeamLink Portal
  - Architect responding to RFI or Submittal
  - Vendor providing pricing on RFP Package or potential change (CPR)
  - Subcontractors submitting draft progress invoices
- Auto alerts are sent via email when any type of response has been posted in the portal.





# **Accounting Links**

## Maintain data consistency and avoid duplicate work

# Connect Sage Construction Management with accounting/ERP solutions:

- ✓ Intuit QuickBooks Pro, Premier, Enterprise (US, Canada, UK)
- ✓ Intuit QuickBooks Online (US, International)
- ✓ Xero (Global)
- √ Sage 50 (Canada)
- ✓ Sage Intacct (Most Robust)

## Coming May 2024:

- + Sage 100 Contractor
- + Sage 300 Construction & Real-Estate

