



Sage Estimating

Estimating

Estimating is at the forefront of all contractors and house builders front line operations. Selecting target markets, sites, bidding competitively and bidding accurately, taking cognisance of all cost, design and time parameters all form part of the many decisions that your business must take to win work.

The ability to describe, quantify and price work to understand implicitly the projects net costs, and the areas of manageable risk is of key importance to the ongoing life, success and profitability of the project. Whether a traditional tender or complex design and build project, the estimator/bid manager requires a tool to assist in the management of the tender, to support key tender adjudication decisions, ultimately supporting what tender price to submit.

Commercial management of projects relies heavily on the quality of decisions and information produced pre-contract. Diligently managing the commercial process to final account, constantly monitoring the project against defined budgets defines whether the project is profitable, or not. Post contract systems should allow the surveyor access to the complete tender information, and allow the project to be re-defined into any operational package to perform internal, external and subcontract valuations at any level of detail.

Information systems should provide a common framework, enabling companies, departments and working disciplines to integrate commercial processes, workflows and data across disparate applications. Bidding systems hold a key position in this framework, acting as the start point, where projects are born; the data collector and collator that feeds your procurement, planning, commercial and financial systems.

The Sage Estimating suite encompasses all functionality required to describe, quantify and price work whatever the route to project procurement. The system has been designed with all practical functions to support both traditional and design and build tendering, complete with all levels of detailed measurement and pricing capabilities.

Supporting and integral to the core estimating application is a detailed package management module, enabling subcontract and materials packages to be compared, analysed, selected and used. This module itself is supported by an integral vendor database, that speeds up the production of pre and post contract enquiries against your QA approved subcontractors and suppliers.

All expected estimating functionality have been carefully engineered into the system harnessing the latest Windows™ technologies to speed up the tendering process without compromising audit and control. Traditional keyboard control is now supported by Windows 2007 interfaces, Excel spreadsheet views and dynamic links to common Office applications.

Headline Functions

- Produce a Project Register
 - Key tender dates
 - Key contract information & contract dates
 - Bid team information
 - Historical analysis
- Full BQ navigation and control (ability to name & repackage the original BQ to any level). This includes unlimited resource and bill item level filters to group 'like' work packages/estimating information together.
- User definable flags and bookmarks
- Document linking to bill diagrams, images, useful websites

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- Creating trade packages (subcontract & supplier packages) by individual item, contiguous and non-contiguous selection, whole bills/ sections/pages to the entire job. All items may contain many trade packages
- Subcontract trade BQ production, paper, image or spreadsheet formats
- A full enquiry management system including standard enquiry and amendment letters, trade bq and associated document production incorporating email facility
- Full integral vendor database available
 - In-built trade, area, contract size performed mapping points
- Resource Estimating
 - Supports multi resource, multi level activity pricing; Supporting all common resource output calculation methods
 - Ability of describing outputs (e.g. for half brick wall constant = '1/1000 bricks x 60 bricks per m2') allied to most current/legacy estimating systems working methods
 - Library of resource conversion constants and memoranda
 - Clipboard copy & paste functions
 - Able to use information from historic cost archive, previous estimates, templates, priced libraries
- Package Management (quote input, analysis & selection)
 - Subcontract
 - Input package totals, NIL/INC/UNP/ EXC, plug rates, average rates
 - Auto-track number of unpriced items & valued of plugged items per quote
 - Assignment of quote conditioning factors (e.g. MCD, allowances) on a value (£) or % basis to be spread across the subcontract package rates of the selected subcontractor or create additional items as required

- Ability to mix subcontract (e.g. labour only quotes) with own labour, plant & material rates. Use in cost features ensures that all estimator resource pricing is retained against the original BQ items, supporting 'what-if?' value engineering calculations
- Materials
 - Package coded to auto-filter suppliers
 - Input materials orders discounts
- Resource Management (inc project resource analysis)
 - Find & Replace, Find & Delete, Find & Switch-Off
 - View where used
- Detailed estimating administration facilities ; find and filter
 - Unpriced Items
 - High and low value items
 - Unallocated SC or Supply items
 - Flagged items
 - Zero quantity resource items
 - Text within a description, as opposed to pure item line text
 - Resource rate query reporting i.e. Where Resource >= £100
- Net Cost Reporting
 - Multiple rates to support Value engineering, quantity checking functions
 - BQ (net, Gross & Blanks BQ's)
 - Resource (resource requirements, where used, analysis (quantities & costs)
 - SubContract packages (trade package analysis, comparator reporting, own LPMS versus subcontractor reporting)
 - Elemental and trade package cost analysis
 - Project cashflow

- Tender Adjudication
 - Project, Bill, Section, Page, Item, Resource Category to individual resource settlement (Value £) or percentage based), compounded or uncompounded.
- Information Re-use
 - Copy entire projects, sections, items or individual rates into project tenders, adjust rates by integral TPI or set to current estimate rates
 - Excel export from all major screens
 - Documented SQL database

Note: This information is subject to change without notice.

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