



## FEATURES

- Centralized historic Cost and Productivity database reference
- Third-party cost data
- Unlimited resource-level cost detailing
- Conditional resource costing
- Flexible resource cost categories
- Master resource rates
- Tax rate updates
- Centralized resource address book
- Productivity calculation and analysis
- Profit and overhead
- Distribution
- Quote management
- Excel integration
- Reporting
- Standardized repeatable processes
- Centralized project information
- Collaboration and updates



# ESTIMATING INTEGRATION

## Project Cost and Productivity Visibility

Hard Dollar Estimating creates and manages cost and productivity model estimates with increased speed and accuracy resulting in greater project confidence. Hard Dollar standardizes processes and simplifies estimating activities.

### Utilize and Compare Multiple Cost Data Sources

Take advantage of multiple cost sources including: Historic, Quote, Parametric Calculations, Third-Party, and Design material input against resource library labor, equipment, and productivity matches.

### Historic Centralized Cost Database

Estimators and Managers have a single location where all cost items are stored, providing easy access to accurate historical costs that can be re-used for current project estimates, thus reducing time and expenses. Historical templates can be used to get a quick start on projects and include individual activities complete with crews, materials and production.

### Quote Management Bid Source Costs

Hard Dollar estimating software helps determine the best combination of quotes to use for estimating. Send quote requests to all or select vendors by email or fax. Include an unlimited number of resources and cost items for each RFQ. Compare quoted values to plug and detail values to make informed decisions. Streamline the process of sending out quotes, while developing a powerful comparison matrix to select the best quotes received while demonstrating due diligence.

Make “apple to apple” subcontractor comparisons with Hard Dollar estimating software, including mismatched quote packages, split/no-split criteria and subcontractor/vendor conditions when selecting your best combination of subs and vendors for a project.

### Third-Party Cost Data

Hard Dollar provides access to industry leading third-party cost reference databases. Multiple libraries are available in every project sector including: Heavy Civil, Environmental, Oil and Gas Services, Utilities and Industrial. Information is updated and automatically provided with thousands of cost items and assemblies from Richardson or RSMeans.

### Productivity Calculation and Analysis

Define the production of cost items to automatically generate the item’s unit and total costs. Flexibility to change crews and enter different production values (e.g. days, man-hours, and unit/day) allows the user to explore multiple “what-if” scenarios.

### Conditional Resource Costing

Apply man hour factors to production rates to adjust for weather, geography and other job specific conditions. Account for escalation periods over time or during traditional changes within a calendar year as a result of weather, labor shortages, or other resource conditions historically associated within the annual period.

### Flexible Resource Cost Categories

Take advantage of multiple resource categories to better organize and manage resources. Create pre-defined crews and assemblies (groups of resources) to employ in the estimate with a single click. View crews and assemblies as a single line item or expand to show individual resources. Assign cost codes to individual resources or entire cost items to save time creating budgets.

### Master Resource Rates

Adjust resource rates on a job-by-job basis without effecting master rates. Copy



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"We believe that Hard Dollar helps Zachry to deliver superior value to our customers by enabling us to develop highly sophisticated, integrated and accurate project estimates, plans and schedules."

Norman B. Thurow  
Vice President and CIO  
Zachry

# ESTIMATING INTEGRATION

## Project Cost and Productivity Visibility

the job specific resources to master files, and from one job to another saving time and improving rate accuracy.

### Unlimited Resource-Level Cost Detailing

Eliminate the need for dozens of spreadsheets with complex linking and formulas through a complete project costing system. Breakdown costs into unlimited levels of detail to maximize project accuracy, complete with labor, equipment and material resources. Copy or move costs within a job or between jobs to speed up the estimating process. Quickly generate preliminary estimates or detailed estimates with the ability to compare conceptual and detailed project phases side-by-side. Change an entire selection of multiple cost items with a single edit.

### Profit and Overhead Distribution

Hard Dollar allows you to define mark-up and overhead in numerous ways and provides tools to spread profit and overhead proportionately over all estimate items with a single step. Manage overrun and under run items with the help of Hard Dollar Autoprice. Hard Dollar also allows you to easily calculate Bond costs with user-defined layer limit tables.

### Tax Rate Updates

Automatically apply job specific or unique tax rates to materials rentals, supplies and unique resources including geographic relationships.

### Centralized Resource Address Book

Save time viewing all subs, suppliers and contacts in a master address book. Easily import contacts from Microsoft® Outlook or any other existing database. Track previous jobs from the same vendor or sub within the profile for historic cost information.

### Real-Time Excel Integration

Link any field in Hard Dollar to external spreadsheets connected to the project, saving time, increasing accuracy and incorporating the results of proprietary legacy spreadsheet data. Sending data to and from Hard Dollar in Microsoft® Excel is simplified through Hard Dollar's dynamic links, copy/paste, and import/export capabilities.

### Reporting

Access over 100 pre-built and customizable reports on all cost and resource data, including resource utilization, cash flow, subcontracted items, detailed productivity and costs. Web-based reporting and dashboards gives insight into Key Performance Indicators (KPI's) projections and average cost history information.

### Institute Repeatable Processes

Develop a standardized bid process that enables consistent, repeatable cost estimates without replicating work. Utilize job components including crews, materials and production rates to quickly set-up jobs saving valuable time.

### Collaboration and Updates

Save valuable man-hours eliminating the need to hand off estimates from one team member to the next. Allow last-minute updates until the bid is due, leveraging pricing changes on materials and resources, while allowing multiple estimators to work on a single, or multiple estimates simultaneously.

### Centralized Project Information

Eliminate storing project information on local drives and multiple network locations. Project data is conveniently stored in one location and shared for easy access to all team members. Multi-office estimating provides synchronization between team members to accommodate real-time estimation updates.