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## Enterprise Solutions with our RSMeans Data

## **Features**

- Effective in new construction, remodeling, renovations and restorations
- Reliable cost models
- Expert validated costs and estimates
- Trusted, comprehensive reference source

## Local, Current, and Fully Customizable Construction **Cost Estimating Data**

Data drives everything. But if it's not organized in a way that is easily digestible and actionable, then it's virtually useless. That's why with our RSMeans data, we give you access to a comprehensive and precise collection of labor, material and equipment data and associated costs that's also easy to understand. Plus, when you use our solution, we'll keep track of costs for your city and over 900 others across the U.S. and Canada, along with a wide range of other key information, including productivity rates, crew composition, and contractor's overhead and profit rates.

With over 70 years of cost engineering experience, our RSMeans data experts offer the skills, knowledge, data and tools necessary to draw insights from the past and confidently forecast and manage the future, providing clients with customized and comprehensive construction cost data.

## **Custom-Built Datasets**

It is crucial for building owners and facility managers to understand the lifetime maintenance cost of your building, how much it will cost to build a specific building model in different locations, and if your estimates are accurate. From budgetary knowledge and estimates to data customization for future planning, our data provides the knowledge, data, expertise and tools necessary to assess past estimates and confidently manage and forecast projects.

## **Building & Space Cost Models**

Accurately calculating construction costs for facilities across multiple locations is essential for precise budgeting and cost control. Serial builders like government agencies, colleges and universities and large retail chains, can use custom building cost models with our RSMeans data to guickly plan construction costs based on geographic locations, project size, building system component, product options and other variables. Make aesthetic changes on the fly and adjust the estimate instantly with specialized functionality of the models. Plus, you can maximize architectural efforts by mapping your existing Revit models to our database to produce accurate construction costs and budgets from the planning phase through construction.

#### **Predictive Cost Data**

Forecasting data is essential for precise capital planning. With predictive cost data, you can accurately plan future builds with graphical interactive dashboards, negotiate future costs of tenant build-outs and identify and compare national account pricing.



## Life Cycle Costing

To make the most informed decisions on capital investments, and to justify ongoing facility budgets, you need insight into capital and operation budgets over an extended period of time. We have leveraged the mapping of assemblies- and model-based construction data with Facility Maintenance and Repair data to project lifecycle costs up to 90 years in the future, including annual preventive maintenance expenditures and cyclical building system replacement investments. These costs and models can be customized based on your specific needs, and we can provide custom dashboards to manage lifecycle costs at a portfolio or enterprise level.

## **Estimate Validation**

Cost or estimate disputes may arise over discrepancies from expenses, project duration and cash flow projections, resource allocation, change order negotiation or other information necessary to execute a project. Our estimate validation services provide reliable guidelines and neutral analyses in cases of cost and estimate disputes. RSMeans data cost engineer experts will review various types of cost and estimate disputes and use our cost data to report unbiased findings.

#### **Custom and International Cost Data**

Your unique conditions and requirements demand custom cost data research or engineering to support cost planning and management. We supplement our standard offering with custom cost datasets based on your building standards and specifications. We can also develop custom area cost factors or city cost indices for locations in the U.S. and internationally.

#### **Custom Cost Index**

Building owners often require a specialized construction cost index that is either industry specific and/or country specific. Using the same methodology as with custom data collection, we've used our 70 years of experience developing localized City Cost Indexes and collects data on a custom market basket of goods which includes specific materials, labor and equipment to provide a custom cost index.

#### **Facility Condition Assessment Datasets**

Our custom facility condition assessment datasets can outline renovations, maintenance and repair items with associated costs. You can import this custom dataset with our RSMeans data directly into your own system to analyze and prioritize upcoming projects. The data also can be input into project management software, such as Tririga, to produce work orders and commence the project.

#### Data Usage Assessment

Estimating conflicts can arise due to conflicting information from books, CDs, Online and other non-RSMeans data sources. This is especially true for those in higher ed, healthcare and other campus-like settings. Our experts will provide onsite analysis and do an audit of your current data usage, to ensure that capital planners, facility managers, and other departments use consistent datasets. Correct data usage practices among all departments will help ensure that proper budgetary dollars are being allocated correctly.



## **Market & Custom Analytics**

Taking a construction product to market requires accurate market research in order to make critical business development decisions. And once the product goes to market, one way to differentiate your product from the competition is to make any cost saving claims you have to offer. Are your claims validated? Do you trust the research you are using to launch your new product?

## **Product Market Size Analysis**

Market research provides marketing and business development executives the intelligence needed to make critical business decisions related to market size. Use our square foot models with RSMeans data, forecast market data and client data to analyze the construction market to assess the market size for your products. We can also give you actionable data to help you understand the number of units and/or dollars represented by your products, down to the region and county levels.

## **Time & Motion Studies**

Gain a marketplace advantage by using our Time & Motion studies to verify claims of time savings, increased productivity, streamlined installation processes or other benefits you can message to your potential buyers. RSMeans data from Gordian is the recognized industry leader in labor, material and productivity information, and we provide third-party analyses of manufacturers' product installations. In an effort to provide neutral evidence to reduced installation costs through productivity gains, our engineers observe and/or measure cost of installation of a manufaturer's product and compare the results to competitors.

## **Third-Party Legal Resources**

As the construction industry standard, our RSMeans data can be helpful in cases of construction cost or estimate disputes, construction product failure vs. installation failure, eminent domain, class action construction product liability, and more.

## **Basis of Settlement**

Sometimes, despite the most caution and meticulousness, a product goes to market with a defect. As the trusted industry resource for construction costs, we'll provide court approved cost calculators that determine the replacement value and/or compensation for individuals in class action product failure cases. The cost calculators are used in the early stages of a case to quantify potential case damages, as well as supply a neutral tool for claimants to calculate their settlement in the final settlement phase.

## **Eminent Domain**

Disputes often arise over the fair market value of planned or completed additions/renovations that potentially change the value of a building. We provide legal consulting services in eminent domain cases where the value of the building is disputed. Using our RSMeans data, we'll estimate the additions/ renovations to provide a neutral assessment of costs.



## **Expert Witness Testimony**

When a case gets to court, expert witness testimony is often required to assist in the deliberation process. With an average of more than 30 years of field experience and cost engineering, the construction and legal industry have relied on Gordian's RSMeans engineers to provide independent, third-party legal support to evaluate cost disputes, identify product failures vs. installation failures, and expert witness testimony.

For more information, visit rsmeans.com/enterprise.