



# Custom Predictive Cost Data

# Confidently Plan and Manage the Future with Custom Predictive Cost Data

One of the biggest challenges facing those in the construction industry today is predicting future costs to accurately budget and secure funding. The most commonly utilized datasets to date to assist with planning have been standardized published life cycle data, historic building information and condition assessment data. While all of these data sets are extremely helpful in putting budgets together, they may not be the most accurate for predicting costs at the local market or individual material level.

Gordian's RSMeans Enterprise custom predictive cost data enables our customers to plan future builds with customized predictive interactive dashboards, confidently negotiate future costs of tenant buildouts and identify and compare national account pricing. RSMeans Custom Predictive Enterprise Solutions provide building owners and managers with predictive data tailored to your institution, allowing you to confidently forecast and plan by drawing insights from the past to accurately manage your future.

#### **Features**

- Predict future cost changes at the material, labor and equipment level
- Use interactive custom predictive cost dashboards to calculate future project costs
- Realign projects to meet future market conditions
- Identify opportunities for future cost savings

# How will it improve decision making?

- 1. Increase your visibility to future cost impacts on projects
- 2. Inform and improve the accuracy of your capital planning and budgeting efforts by leveraging predictive analytics
- 3. Gain statistical analysis insights into prices paid and price drivers to make more precise, productive and profitable business decisions
- 4. Understand how construction volume in local areas impact cost escalations on materials, labor and equipment

#### **Understand future market conditions**



## **Determine program cost variances**



#### Leverage customized benchmarking





## How the predictive algorithm was developed

Our data experts have analyzed thousands of historic economic data points against 80,000 line items in the RSMeans database spanning multiple decades. Our experts performed various data transformations, developed multiple target metrics, created various lead and lag times, and analyzed each of the 81 indicators for data correlations. Through this effort, we developed multiple predictive models with different combinations of the highest-fidelity indicators with varying lead and lag times. The resulting predictive algorithm, coupled with your historical cost data, allows you to draw insights from the past to confidently plan and manage your future.

### Why us?

For more than 70 years, RSMeans data has enabled construction professionals to estimate with confidence, save time, improve decision-making and increase profits. This is quality cost data professionals know they can depend on. Now, we've taken this trusted data a step further to help construction professionals accurately forecast and manage the future with predictive cost data. We invest over 22,000 hours in cost research annually, and our staff averages more than 24 years' experience in construction cost data and research. Learn more at www.rsmeans.com/enterprise.

RSMeans data