



Cost Estimating

Successful Outcomes Depend on Accurate Predictions

Our Cost Estimating team of Senior Professionals provides rigorous and accurate estimates of cost for every project aspect, from conception to completion.

SVS's Cost Estimating services provide you with the information you need to proceed with confidence. Upholding the SVS mission to strive for excellence, our experts parlay decades of on-site experience, cost transparency, risk considerations, and open communications to help customers achieve visibility into project costs.

SVS provides clarity and confidence.

Clarity is vital to estimating with accuracy and it's also vital to the success of your construction project. Our team collaborates in synchrony with yours to understand project goals, evaluate market conditions, leverage supplier and partner relationships, identify risks, and provide precise, data-driven cost estimates.

Our cost reports are clear, focused, and user-friendly; in fact, we ensure that the reports are consistently organized so that you can find exactly the information you need and make informed decisions with efficiency and confidence. High quality reports also ensure that they are easy to follow and provide cost transparency, and most importantly, provide you with a reliable opinion of probable costs that

are reflective of market conditions and reasonable within the identified construction schedule.

Our cost professionals have integrated the most current technological tools and cost estimating methodologies, that when combined with our collective expertise, enables us to envision projects - even at their conceptual stages - to forecast project costs accurately.

For each phase of your project, every report is fully reviewed and checked by our Director of Cost Services, who is a Certified Professional Estimator (CPE). In addition, quality control checks, such as mathematical cross checks, are also integrated into our proprietary software for reliable accuracy.

Quality Assurance + Quality Control

- 1. System Parity Checks** - Leveraging our SVS-proprietary estimating system and database, our cost estimators always route computations at least two different ways to ensure there are no mathematical errors. We also use tools such as Revit and digital take-off software combined with 150 years of professional experience to ensure we have accurate quantities.
- 2. Comparable Project Check** - Leveraging our in-house developed database, estimated project costs are compared to similar projects and cross-referenced against market conditions, previous reconciliations, vendor quotes, and other industry sources. We do not solely rely on estimating software.
- 3. Expert Reviews** - An American Society of Professional Estimators (ASPE)-certified senior expert always oversees the work as it progresses and reviews the entire submission before it is released.
- 4. Draft Submissions** - Draft report submissions are followed by discussions with the design team to ensure that the full scope of work is appropriately addressed and to validate our assumptions in the cost estimate.
- 5. Design Input** - As professionals in the industry, we know when the information provided is not comprehensive or is out of sync with an industry standard. If we encounter such a problem, we immediately communicate it to obtain additional design guidance and resolution.
- 6. Predicting the Market** - In addition to understanding the current market, we look ahead to the future market, providing you with reliable and predictable information. For instance, we recommend a budget include factors for inflation; our experience indicates that Construction Inflation / Deflation cycles typically exceed the percentages indicated by the CPI (Consumer Price Index). Our recommendations, therefore, reflect market dynamics.

SVS Cost Estimating Offerings

The foundation of our proprietary cost estimating system is built on our team's 150 years of professional experience in cost estimating and construction and uses the Construction Specification Institute (CSI) standard work breakdown structure. In addition, we are equally proficient in using MCACES 2nd Generation (Mii), as well as Unifomat II estimating systems. Our Cost Services are designed to provide you with the highest level of confidence in the costs associated with your business, project, and design decisions.

ESTIMATE TYPES

- Feasibility Studies
- Conceptual
- Schematic Design
- Design Development
- Construction Documents
- Reconciliation
- Claims
- Facility Assessments

COST SERVICES

- A&E Design Cost Estimates
- Independent Cost Estimates
- Third-Party Reviews
- Budget Verification for stakeholders and owners
- Cost Reduction Analysis
- Cost-Schedule Risk Analysis

Clients We've Served

- A/E Design Firms
- Construction Contractors
- Cities
- Counties
- Municipalities
- States
- Universities
- School Districts
- Churches
- Federal
 - US Army Corps of Engineers
 - Naval Facilities Engineering System Command
 - US Air Force
 - US Space Force
 - Defense Threat Reduction Agency
 - Department of Veteran Affairs
 - General Services Administration
 - National Oceanic and Atmospheric Administration
 - National Parks Service

Project Types

Education (K-12/Universities)

- Classrooms
- Dormitories
- Facility Assessments
- Cafeterias
- Student Unions
- Stadiums/Athletic Fields
- Libraries
- Auditoriums
- Parking Garages

Administration/Public

- Office Buildings
- State Capitals
- Legislature Buildings
- Museums
- Churches

City/State/Municipal

- Fire Stations
- Police Stations
- Parks/Playgrounds/
Pools
- Libraries
- Jails/Correction
Facilities
- Maintenance
Facilities

Military

- Barracks
- Dining Facilities
- Battalion/Brigade HQ
- Company Operations
Facilities
- Tactical Equipment
Maintenance
Facilities
- Access Control Points
- Family Housing
- Chapels
- Child Development
Centers
- Runways/Taxiways
- Hangars
- Air Traffic Control Towers

Heavy Civil Works

- Dams, Levees, &
Floodwalls
- Spillways
- Intake/Outlet Towers
- Channels & Canals

Water/Wastewater

- New Treatment Plants
- Plant Expansions /
Upgrades
- Pipelines & Tunnels
- Energy Recovery/
Co-Generation
- Pump Stations
- Water Storage/
Reservoirs

Why Do Organizations Trust SVS?

SVS is an SBA-certified woman-owned small business (WOSB) with a team of professional estimators, which is composed of complementary disciplines, including civil, mechanical, electrical, architectural, and structural.

Our Cost Estimating team provides comprehensive and insightful guidance for each stage of your project. With an approach built upon the guidelines of American Association of Cost Engineers (AACE) and the American Society of Professional Estimators (ASPE), the SVS team determines objective, trustworthy, and sound appraisals of your project's construction costs.

In addition, our team brings the ability to integrate our cost and construction expertise in order to anticipate the potential range of risk impacts. And from identified risk, we also define contingencies so you can be proactive and confident in your decisions.

SVS Cost Estimating by the Numbers

**\$200K to
\$1 Billion**

Range of
Project Costs

10,000+

Projects
Completed

Other Complementary Services

Joining forces with other subject matter experts across SVS, we can also bring to your project other services to help you better control project costs:

- Value Engineering conducted by Certified Value Specialists®
- Risk Management conducted by PMI Risk Management Professionals
- Construction Planning and Constructability Analysis.

REACH OUT TODAY

We're always ready to contribute to your company's success! Reach out today to learn more about how our Cost Services can benefit your projects:

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