

Deloitte.



Forensic reviews of construction projects

Our approach to the Project

2017

Forensic reviews of construction projects

Financial losses during the implementation of capital construction projects arising from fraudulent activities can reach up to 45 percent of the project budget.

Source: Association of Certified Fraud Examiners, Russian branch

Deloitte Forensic is the largest team in the CIS market providing forensic advisory services for the construction industry. Deloitte Forensic specialists have unmatched experience in conducting financial investigations for major corporations in Russia, the CIS, and Europe.

With our considerable experience in analyzing the costs of implementing construction projects and knowledge of the basic mechanisms by which inefficient costs are generated, we can determine the reasons behind construction cost overruns, find reserves for savings, and calculate mutual liabilities with contractors. To implement projects, a team is formed consisting of specialists with appropriate educational backgrounds in construction and finance.

Electronic data analysis

At the request of the client, we request electronic data from laptops and mobile devices. Using high-capacity analytical tools, we can quickly and accurately review a large volume of information in a short time at minimal cost. This type of analysis allows us to identify instances of fraud and formulate solid arguments for further negotiations or for litigation purposes.

We analyze:

- expenses for construction, installation, and repair work;
- procurement and use of building materials and structures at construction sites, rental of vehicles and equipment, etc.; and
- affiliated parties.

Analysis of existing project controls system

Benchmark of contracted prices to market prices

Analysis of work volumes claimed by contractors

Estimate of the monetary value of the identified deviations

Our approach to the Project

Independent analysis of the costs of building projects

Our experience shows that a comprehensive approach to the project - the combination of construction and financial analysis - is the most effective in terms of performance and demonstration. This approach also makes it possible to reduce the time and cost of the project.

Construction management

- Review the amounts of completed work by comparing design data and budget documentation and executive documentation, carrying out control measurements.
- Analysis of contracts with all project participants.
- Verification of the project management plan, summary schedule of design, construction, delivery and installation of equipment, as well as adjustments to them according to input terms operation.
- Analysis of the status of the delivery of equipment and materials.
- Analysis of the readiness of project documentation and design status, identification of missing documentation.
- Analysis of the status of performed works, resources for timely completion.
- Project management plan

Cost management

- Check each invoice and payment for construction works.
- Provide quality assurance.
- Compare invoiced prices for materials and works against market value.
- Analyze the reasons for cost and schedule changes.
- Identify work and materials that are not covered by the design-budget documentation but recorded in production.
- Check for compliance of delivered materials against real project requirements and design.
- Analyze the construction schedule.
- Asses additional works cost.
- How effectively your capital is being spent
- Contracts signed to date with all project participants

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