

Analysis of the Impact of Cost Consulting on Construction Project Cost Control and its Measures

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Abstract: as the economy booms, the construction industry has developed rapidly, and meanwhile faced huge challenges. In order to obtain higher economic benefits and ensure the quality of construction projects, we need to control the construction cost reasonably and keeps improving the level of construction project cost control and do a good job in cost forecasting. All that we do will do good to the smooth progress of construction projects in the future and guarantee the maximum benefit of the business. This paper mainly analyzes the necessity and impact of cost consulting on construction engineering control, discusses several measures to control the impact, thus providing reference opinions for the development of construction cost.

1. Introduction

As urbanization evolves, the development of construction engineering enterprises has encountered many advantages and challenges. In the process of project construction, the cost control of construction works can save costs and improve the utilization rate of funds. That is why we introduce the cost consultation to make construction communities have a deeper understanding and awareness of cost control. We should clarify the impact of cost control and take active and effective measures. In addition, cost consulting can provide construction companies with correct market information, timely know the government's scientific implementation strategy, ensuring the economic benefits of construction enterprises and promote the sustainable development of the construction industry in the new era.

2. Necessity of Cost Consultation for Cost Control on Construction Project

2.1 More Refined Social Division of Labor

The arrival of the new era has exerted a great impact on construction engineering projects. If we can do a good job in saving resource in the control of engineering, we can promote the sustainable development of the construction industry. With the growing importance of cost control in construction projects, we can see increasingly construction cost consulting agencies, which can carry out scientific project management based on the market development and the actual situation of construction projects, making resource costs on future implementation of various projects in construction engineering be saved to the greatest extent.

The economic globalization and marketization has brought colorful social functions and refined division of labor, making consulting industry possible, which can provide scientific and reasonable suggestions and management strategies for construction project cost control.

2.2 Catering to the Transformation of China's Market-Centered Economy

With the development of China's economy, China's market-centered economy system is also changing, which has a certain impact on construction costs. Against the backdrop that changes are from the government-centered into government-guided system with the main functions assigned to relevant investment units and construction departments, if there is no scientific and reasonable cost control strategy, it is difficult to promote the long-term development of construction projects.

Incorporating the construction project cost consultation into the project cost control work is in line with the current development trend and will do good to solve the development dilemma.

2.3 Increased Demand for Talents

The development of the economy has leveled up the requirements for construction engineering, new era also means new challenges and opportunities. Facing to the challenges and seizing the opportunities are the prerequisites of rapid development of construction communities. That means we need the support of professional talents, which should be equipped with knowledge about engineering valuation and measurement, proficient knowledge of various economic laws that can acts as technical support for engineering cost management. All that makes the role of cost consulting important.

3. The Impact of Cost Consultation on Construction Project Cost Control

3.1 Decision-Making Phase

In the decision-making phase of construction projects, a large amount of bidding documents are involved. For cost control, we need to take the above-mentioned data into consideration to carry out valuation and prediction and analyze the feasibility of the scheme. And engineering cost consulting agencies need to fully hold all the information, estimate all risks and benefits, and do a good job of risk prevention measures, formulating a scientific and reasonable cost budget plan for construction projects which is comprehensive and rational.

3.2 Design Phase

The design phase is the time when cost consulting agencies join to do related costs actively and effectively. They need to communicate with designers, understand the accurate plan and select building technology and building materials, etc., and estimate the cost of the design plan. Limited and standard design are promoted in this stage. According to the specific requirements of the construction project, the estimated size of the construction standard and the investment funds, the designer is required to carry out the engineering design within the budget. Consulting agency is also necessary to be introduced into the design change management. Once the design drawings or procurement changes, procurement needs to be made according to quotas and related requirements.

3.3 Construction Phase

The application of cost consulting to the construction stage will bring long control cycle and wide control aspects. The entire construction process is transparent and the cost of each link can be controlled in the construction. A certain management strategy can be provided and records of construction changes, procurement materials, etc. can be kept to ensure the integrity and timeliness of all aspects of the data, making adequate preparations for completion settlement. Besides that, a more reasonable allocations in the use of funds in all aspects and a more well-coordinated construction site will be presented. At the same time, we can arrange the use of funds effectively and do a good job in the allocation of materials, preventing waste of funds.

3.4 Completion Stage

The completion and settlement stage is the last and most important part of the control in the project. The engineering cost consulting agency needs to pay attention to a few aspects. Firstly, it is necessary to make a detailed analysis of the control method of engineering cost, and to clarify the various items that need to be reviewed. Secondly, to ensure the rationality and accuracy of the audit report, it is necessary to carry out detailed checks on the audit report and do a good job in supervision and management. Make multiple re-checks to ensure the accurate cost data of each stage. What's more, in the subsequent evaluation stage, the cost consulting agency needs to provide various data analysis for the construction project, do a good job in summarizing and collating, and they also need to collect the opinions and suggestions of various construction units and supervision departments.

4. Measures to Influence the Cost Consultation on Construction Project Cost Control

4.1 Grasp Cost Control

The cost consulting agency will participate in the entire cost of the construction project to ensure the rationality and accuracy of the cost control. The cost consulting agency needs to have a comprehensive grasp of all aspects of the construction project from the early decision-making design stage to the construction stage, to the final completion and settlement stage. They need clarify bid review on each stage, quotation, market research, contract, benefit evaluation and other data content, which means the cost consulting agency to have full control of the entire construction project and do reasonable control of all details in the construction project to make sure the reasonableness and accuracy of the data. They also need to take appropriate control measures to reflect the actual situation of the project, and give scientific and reasonable advice on cost control, thus effectively controlling the cost budgeting. By doing that, waste of funds can be avoided and efficiency of cost control may be gradually improved.

4.2 Change the Cost Consultation Model

The cost consulting agencies participate in the cost control work in four ways: consultant consulting mode, project management mode, node authorization mode and agent construction system mode. We need to choose the participation mode scientifically, which needs us to make the two-way choice between the enterprise and the consulting unit in order to make cost consulting and construction engineering are in line with each other and a more efficiently control project cost may appear. The consultant model analyzes some specific issues of cost control and provides some basis for construction project, whose decision-making power lies with the construction enterprise. The project management mode means that having the right to the manage on construction projects and certain management responsibilities must be shouldered. They analyze the problems and rationality of cost control with a professional level, choosing an appropriate and reasonable project cost budget plan. Node authorization means instead of participating in the construction of the entire construction project, they provide advice and suggestions in a certain step of the project. The model of agent construction refers to that the cost consulting company takes the place of the client and assumes the duties and responsibilities of the client. The project cost budget for the entire project must be prepared to ensure the quality of the project.

5. Conclusion

In a word, as the engineering cost control work is systematic and complex, it covers the entire process of the project. As engineering cost consulting has a very important impact on engineering cost control, doing a good job of cost consulting can effectively control the overall cost of the project and ensure the economic benefits of the enterprise. Therefore, in the construction project, the construction cost consulting agency should be used wisely to control the use of funds in the construction industry, promoting the sustainable development of the construction industry.

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