# **Analysis of Construction Project Management Cost Control**

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Abstract: With the continuous development of China's economy and the vigorous promotion of urbanization, the construction industry has ushered in a good opportunity for development, which has played a huge role in promoting the development of the national economy. Due to the increasingly fierce market competition environment, coupled with the construction enterprises have engineering projects the characteristics of many, long fronts, and many points have made the profit margin of the construction industry even lower. In this increasingly severe social environment, the key to the sustainable development of the construction industry is cost control. In order to effectively improve the economic benefits of the construction industry, comprehensively reduce the various expenses of enterprises, improve management, and do a good job of enterprise cost control. The object of this paper is mainly aimed at the cost control management of construction project, through in-depth analysis of the existing problems, and the use of related cost control management theory to analyze the cost control management problems in the implementation process of the project, analyze the cost control The cause of the problem and propose improvement and optimization countermeasures for the problem. Effective and detailed cost control management methods are adopted to not only ensure the profit of the project, but also complete the project on time while ensuring the quality.

#### 1. Introduction

This management runs through the entire production process of the project, which directly affects the company's profit, economic benefits, and the company's own core competitiveness as well as production and management development. In view of the importance of cost management to the development of the enterprise itself, it is extremely important to do cost control of engineering projects. This article divides the engineering project into the bidding and bidding stage, the project implementation process stage and the project maintenance period, and divides the cost into explicit cost and hidden cost. By analyzing the problems faced by each stage and different costs and proposing specific related Strategies to carry out cost control and management to save costs and reduce unnecessary expenses, to help engineering companies through a high level of cost control and management, and provide experience for the cost control and management of engineering projects in related construction industries. Today's social competition is so fierce, and the problems we face are endless. We must calmly think about the reality of the construction industry: how to change the inherent business philosophy and dismantle the previous business model? There is no way out without reform. What do we have compared with our peers? What are we missing? Why do the same technical levels produce different economic benefits? I think the key lies in the company's own management level. After the management goes up, why don't you worry that the benefits will not increase? Why worry about the market competitiveness of enterprises is not strong? We only have the idea to use advanced management concepts, advanced management theories and scientific management methods to continuously pursue high quality and high efficiency of engineering projects, so as to maximize the profits of the enterprise.

## 2. Basic Content of Cost Management

It is the process of selecting the most suitable enterprise plan from a variety of useful schemes based on the comprehensive purpose of the enterprise, on the basis of fully collecting and sorting

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out cost information, using scientific decision theory and methods. It is based on the ultimate goal of improving economic efficiency and maximizing the value of the enterprise, emphasizing the definite and uncontrollable causes, analyzing the various constraints in the plan in all aspects, and analyzing and comparing the costs and results. An optimization option. It is the core of cost management, and the ideas and methods of cost management must be determined by cost decisions.

The preparation of the cost plan is not a matter of one person alone, nor can it be completed by the senior executives sitting in the conference room. It is a complex process that requires the participation of all personnel from the upper and lower levels of the enterprise: first of all, it must be based on the enterprise cost forecast and Above the cost decision of an enterprise, this is a preliminary process, and the content of the investigation should also include whether the production tasks can be completed within the planning period and whether the expected profit target is achieved as a prerequisite for making a plan. Secondly, to fully listen to public opinion, understand the public sentiment, and absorb the wisdom of the people, the senior leaders of the enterprise should exercise caution, sum up, and brainstorm. Finally, the preparation of an operational cost control plan system. Once the cost plan is created, it means that the company's laws have a high degree of authority. Anyone in the company is not easy to change at will, and it must insist on uncompromising implementation. Cost planning is also the basis for cost control and cost assessment.

How is the cost calculated? Cost accounting is a very delicate and cumbersome process. He involves all aspects of the enterprise, not only to accurately confirm the cost of the enterprise, but also to measure the cost of the enterprise in detail, not only to comprehensively measure the content Of course, the cost data must also be reasonably allocated. It is very necessary to calculate these operations, because its accuracy directly affects the results of cost accounting. What is the purpose of cost accounting? In fact, the purpose of cost accounting is very clear. It can directly and comprehensively control the business results of the enterprise. Through cost accounting, all departments of the enterprise can be aware of the company's production and operation, and they know the profit and loss. What are the benefits of cost accounting? It can timely and effectively regulate the level of enterprise productivity, understand the degree of use of fixed assets, and control the consumption of raw materials and energy.

## 3. Construction Project Cost Control Steps

Cost forecasting is the first step before the implementation of a project, and it plays an absolutely important role in project cost control. Whether the cost forecast is accurate will directly affect the cost management of the construction process of the project. Due to the large number of systems involved in the construction industry engineering projects, and the large amount of engineering and cost, if the intermediate test projects, system commissioning projects, etc. are not fully covered and the project is missed, the cost forecast will be inaccurate, which will cause serious Economic loss, so the cost forecast of construction projects requires high-quality professionals, and has rich budget experience and construction experience and related information, and has a deeper familiarity with forecast quota and cost composition. In addition, we must timely grasp the accurate market price information of the equipment or materials required in the construction industry engineering at that time. The development of an enterprise is inseparable from the whole society, just like the development of people. No matter how an enterprise grows and develops, it cannot forget its own rights and the business it should undertake. Therefore, some common expenses can not be omitted. For example, the fee is the fee that the enterprise must pay. The name of the fee is more, such as the project sewage fee, the social security fee, the accidental accident insurance for dangerous operations, and the people with us. For housing provident funds that are closely related, these costs are generally stipulated by the government and relevant departments. These fees can be said to be closely related to each of us and are fees that every conscience company must pay. The enterprise management fee is the cost incurred within each enterprise. The name of the different expenses in each enterprise may be slightly different, but in general, its composition is almost nothing but the composition of these types of costs, including management personnel salary, office Expenses, labor insurance fees, travel transportation expenses, property insurance fees, fixed asset usage fees and other expenses. These costs are indispensable in the process of enterprise construction or installation, organization of construction, production and operation management.

# 4. Construction Project Cost Management Control Improvement Strategy

Doing a good job of cost management and control, unifying everyone's thinking, and raising the awareness of employees in the construction industry are prerequisites. To promote the significance of cost management and control work through meetings, documents, etc., strengthen the education and knowledge popularization of employees' cost management control awareness, and guide employees to not only "work", but also "can save money", so that they are well-known, Everyone understands. Construction companies can also provide cost management control salon services and expert consulting services, etc., hold a variety of cost management control knowledge lectures, cultivate employees' cost management control awareness, use commendation or sports meets and other large events, use publicity Banners and knowledge boards, blackboard newspapers, announcement boards, reading rooms, etc., set up a cost management control consulting desk to carry out various cost management control publicity and consulting service activities, to promote the significance of cost management control, and deepen the concept of scientific management In the minds of employees, using cost management to control management and work has become the fashion pursuit of every employee. At the same time, we must make an article on the effectiveness of publicity, respond to the questions and concerns of the majority of employees in cost management and control, and give a positive and timely response. We must do everything possible to find the "bright spots" in cost management and control, vigorously promote the advanced models that emerge in cost management and control, and play a role model role model. Treat employees with questions and consultations related to cost management and control. Do not tire of them, and sincerely welcome their daily supervision and comments on their work.

(1) The setting of the project cost target must be scientific and reasonable, not only according to the enterprise's own level but also consider the industry level setting. Don't rely on the leadership's preferences to carry out the decree, pay attention to methods, involve employees, and make them aware of the protagonist, especially emphasize that there must be reward and punishment regulations, and reward those who can achieve the cost target plan. The role of demonstration carries out the radiation effect, and effectively promotes cost control. (2) All departments must coordinate and communicate to achieve the overall situation awareness, form a community of interests, and create a "management target community of interest-related communities." Make the internal coordination of the enterprise from top to bottom, inside and out, and the various projects, communicate with each other in a timely manner, timely feedback on the cost changes, and pay attention to co-management. Not only to set up performance appraisal for each position of cost management, but also to reward the meritorious personnel of cost monitoring and management, make concerted efforts to jointly complete the cost target.

When there is incentive, there must be evaluation. The evaluation system and the incentive system are complementary. The evaluation is the best way to effectively implement the incentive system. Establishing an evaluation mechanism that is in line with the actual situation of the company. Only by focusing on the evaluation of the company's employee system indicators can the implementation of the system be ensured. Don't walk through the field and follow the form. On the one hand, strengthen daily management. In daily work, use various rules and regulations to strictly require and regulate yourself, and there will be no words and deeds that violate company rules and regulations. Strictly implement the rules of commuting hours, and implement incentives for dedicated and dedicated employees. Based on this, we call on our employees to learn advanced, advanced, and ultra-advanced ideas, and establish a benign competitive atmosphere throughout the company. On the other hand, strengthen supervision and assessment. In order to enable the system to form power, do not go through the scene. The company often checks the implementation of the system and requires employees to comply with it. Promptly expose and investigate and punish violations of rules and regulations. The company should strictly implement the job responsibility

and responsibility system in accordance with the job responsibilities and standards. Where there is an error, it should be punished severely, which department and which person should be held accountable and accountable, and at the same time, increase the intensity of daily inspection and supervision to achieve Find in time, stop in time, and rectify in time, thereby enhancing employees' sense of responsibility for their work, improving work efficiency, and improving employees' satisfaction and recognition of the company.

#### 5. Conclusion

This article carefully analyzes the typical problems of construction project cost control in construction companies, and identifies the main reasons that affect the cost control of engineering projects: low awareness of management costs, and many methods for managing costs. There are still many imperfections in the organizational management and processes of cost management, and the resources of cost management have many incompatibilities and defects in the management system. This kind of reason will lead to the cost of engineering projects can not be effectively implemented to improve, thus constraining the implementation and growth of the construction industry business strategy.

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