

Exploring the Budgetary Preparation in the Construction Project Cost Management

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Abstract: In order to promote the effective implementation of the project, the primary task is to do a good job in construction project cost management. Compared with the construction project cost management, the scientific use budgetary preparation not only can improve the efficiency of project cost management, but also accelerate the construction progress and seek high profits for the company, thus achieving a win-win goal. For large construction projects, achieving the desired results is what every company wants to see.

1. Introduction

The budgetary preparation quality and project cost management are important components of the construction project, and the relationship between the two is extremely close. The quality of project cost management depends on the budget of the construction project. Before the preparation work, the budget staff should continuously improve their professional culture and business level. The financial personnel should be scientific and reasonable in budget construction projects, further analyze and control other influencing factors, and improve the result is accurate and avoids errors.

2. Overview of budgetary preparation

Nowadays, the quality of engineering design has attracted much attention, and all major companies have invested a lot of time and energy to study. With the gradual improvement of China's laws and regulations, the work efficiency has risen rapidly and the scientific management objectives have been achieved. Before the construction project starts, it is necessary to abide by the construction steps, improve the overall design quality of the project, ensure that the project can be completed on time, and increase the control of project cost. In the implementation stage of the project, because of the obvious differences in the scale and function of the project construction, the construction progress and supporting facilities are also different. In order to ensure that the construction project can be delivered on time, the responsible person must accurately control the project cost, improve and improve the evaluation work. In the process of managing project cost, the budgetary preparation is not only consistent with the project implementation requirements, but also can rationalize and standardize the work. The budgetary preparation work is based on the content of the project, based on the national engineering construction standards and the application of funds, a

series of budgets for the amount of funds, scientific use of engineering projects to expand funds. When the project is in the construction process, the employees should adjust the management content in a timely manner in light of the real situation. Reasonable implementation of the budgetary preparation work can speed up the progress to a certain extent, understand the investment status of the project, and make good analysis and judgment in advance. On the other hand, when carrying out the budgetary preparation work, scientifically allocate the project amount to ensure the authenticity and abundance of the data, and finally complete the project management and review work on time.

3. The significance of the budgetary preparation work

When carrying out the project cost management work, we must pay attention to the quality control of the construction project, because there is a certain correlation between the two. In the development stage of the project, the budgetary preparation work should be paid attention to, so as to promote the sustainable development of the enterprise. At the beginning of the project, the relevant responsible person personally surveys the site conditions and the surrounding environment to learn more about the actual situation of the project cost. Based on this, the construction owner can formulate the project plan according to the situation.

3.1. Reasonable control of project cost

The control and management of project cost is a dynamic process. The budgetary preparation work is carried out in the initial stage of project cost management, which facilitates the relevant responsible persons to scientifically control the project cost and enable the project to be implemented smoothly. With the establishment and development of construction enterprises, in order to improve the company's income, it is necessary to scientifically control the project cost project to ensure the scientific and rational implementation method. On the other hand, the construction cost is extremely far-reaching in the construction project, and there are many aspects in it. The most important ones are the procurement of construction materials, employee compensation funds, engineering design input costs, and equipment rental amount. Incorporating the budgetary preparation into the project cost, it is possible to fully utilize human resources and scientifically allocate material resources at this stage, thereby improving the project management level. It can be seen that the implementation of the budgetary preparation in the project cost work not only effectively controls the project cost, but also improves the enterprise income to some extent.

3.2. Improve the economic benefits of construction enterprises

Incorporating budgetary budgeting into project cost management can promote the far-reaching development of construction companies and improve their economic returns. At present, the construction project is constantly developing. In the implementation stage of the project, the project owner should scientifically control the project cost, complete the calculation work efficiently and conduct accurate audit. Subsequently, the project owner will clarify the project cost, further master and plan the investment situation and application scope, ensure the smooth signing of the project contract, and deliver the work according to the specified time. Based on the research and analysis of the above contents, it can be seen that the significance and value of the budgetary preparation in the management work is very obvious. In particular, the combination of the budgetary preparation and the project cost can not only smoothly carry out the construction drawing budget work, but also effectively carry out the assessment design work. In this regard, the efficient completion of the project cost management control work can not only expand the scope of application of the budget,

but also increase the profit income of construction projects and enterprise projects.

4. budgetary preparation and project cost linkage

In order to further improve the capital gains and profits of construction projects, in the early stage of finalizing the construction of the project, combined with the relevant information and content of each design link, in accordance with the national regulatory system, indicator system, project quota and fund payment standards, comprehensive analysis and understanding of the project. The amount of funds invested is calculated in advance, and correct judgment is made immediately. Do a good job of evaluation and calculation in advance, referring to the construction project budget. Due to the different economic conditions in the construction process, the construction project is represented by the document of the budget. It is a very important document for the project price, which helps the construction project to invest in better decision-making, configuration, calculation and Management to provide a core basis. The economic efficiency depends on the accuracy of the budget. Therefore, the relevant management departments should be conscientious and rigorous in the preparation of the budget proposal, scientifically manage the project cost and implement it, and highlight the construction project investment budget effect, and then promote the smooth implementation of construction management projects.

5. Budget budgeting issues in construction project cost management

5.1. Lack of perfection

In light of the current situation of the preparation of the domestic budget, the budgetary preparation system is more refined and easy to understand than other systems, and thus the irrationality of the project cost is induced. At present, engineering projects in many construction enterprises are very vague in content and language when formulating budgetary preparation documents. The language structure is relatively loose and lacks rigor, and does not follow the national charter standards to carry out budget design work. On the other hand, omissions and missing calculations often occur during the budget review process. The emergence of such small problems has a major impact on the accuracy of the budget, and has repeatedly led to the overall project beyond the scope of the budget.

5.2. The failure in efficiently integrating engineering design and engineering cost

The maximum integration of engineering design and project cost can further enhance the design quality of such projects. Most of the construction units will feel that it is better to hire foreign engineering designers because the design drawings are higher quality than internal employees. The design of the field design unit is often requested. However, the problem faced is that there are certain geographical deviations due to the different regions of the two parties. Therefore, there are also differences in the formulation of engineering standards, resulting in a slightly less accurate project budget. On the other hand, the design ideas of some engineering designers are too fixed and closed. They have never learned new design concepts and design ideas, making the designed drawings not suitable for practical projects, which increases the error rate of the project budget. Delay the completion of the project and cause unnecessary losses.

5.3. Casual construction

Many engineering projects in many construction enterprises are started according to the actual

situation, which leads to the extremely serious phenomenon of arbitrarily changing the design content. This kind of action has a great impact on the project costing budgeting process and lacks certain rigor. In order to be able to smoothly start construction, individual construction companies arbitrarily change the design drawings without any scientific basis, resulting in a much higher budget for construction projects than the predetermined amount.

5.4. The low quality of quotation personnel

The quotation staff inside the building unit is familiar with the traditional fixed budget model. It can be said that it is very familiar, but the traditional fixed budget model can no longer conform to the current social development trend, master the new budget method and reduce the accuracy of the project cost estimate. If the long-term work mode of the budget planners is completed by using the budget estimate, it will greatly reduce the overall strength of the company, causing the company to lose market competitiveness and cause unnecessary losses.

6. General budgeting application method in construction project cost management

Further optimize the budgeting of the project cost estimate. For the construction project, in order to speed up the overall project progress, it is necessary to further optimize the budget of the project cost estimate. While improving the quality and efficiency of the work, it can also promote the effective development of the management work. Finally, the project cost is guaranteed for life. Increase control. In order to make the project cost budgetary preparation more complete and complete, the construction management department must formulate a relatively complete construction organization system to ensure its feasibility. The staff should master and familiarize with the operation process of the construction site in detail, actively cooperate with the relevant departments to adjust the weaving of the project budget, provide quality services for the masses of the people, abandon relatively complicated work steps, and fully promote the high-quality development of the construction industry.

Effective integration of engineering design and engineering cost. In order to make the budget accuracy increase significantly, it is necessary to integrate engineering design and engineering cost content into the construction industry. To do this, we need to think about the problem from multiple angles and apply different kinds of means and forms to complete a certain work project. Consider design as a precondition, discuss and analyze the design ideas based on the economic perspective, and analyze the scientific and effective design plan from the perspective of budgeting. On the other hand, considering the economic benefits of builders, not only can improve the quality of design, but also reduce engineering engineering, which is the key link to increase the profitability of enterprises.

Improve the rigor of construction construction. Nowadays, people pay more and more attention to the budgetary preparation work of the project, and gradually realize the far-reaching significance of the project budgetary preparation in the project cost. Therefore, most enterprises put forward strict requirements on the budgetary preparation in the project cost management. In the face of this situation, the budget staff should continuously enrich their professional knowledge, improve their overall quality, complete the budgetary work according to the actual situation of the construction site, prevent employees from tampering with the design drawings, resulting in inconsistent project cost and expected budget accuracy.

Strengthen the quality of quotation personnel. The transformation of the times and the progress of society have led more and more enterprises to pay attention to the quality of the budgetary staff, thus accelerating the growth of the company and promoting the harmonious and stable development of the society. In order to achieve this harmonious goal as soon as possible, it is required to organize the quotation personnel to participate in the learning and education of new technologies from time

to time, to master and familiarize with more budget concepts and judgment methods, and to strengthen the work skills and professional ethics of the staff from the root causes. At the same time, the development of a comprehensive reward and punishment system to stimulate the enthusiasm of the quotation staff, actively spurs personnel to explore and pursue new methods of practice, thereby promoting the soundness and application of the project cost estimate.

7. The factors affecting the construction cost of the budget

Engineering design. Engineering design cost is of great significance in engineering cost, but it is often overlooked. Although the proportion of engineering design cost is small, its value is very obvious. Only when the quality of engineering design is improved can the cost of engineering cost be reduced and the quality of engineering construction can be guaranteed. Therefore, the staff should attach great importance to the engineering design work. After the engineering design plan is clarified, there will usually be no changes. If the changes are obvious, it will have an impact on the project cost and reduce the operating efficiency of the construction enterprise. In the face of this situation, enterprises will choose to reduce costs, doing things in the material processing, so that the quality of the project has dropped rapidly.

Changes in construction material prices. Particularity is the main feature of the project. Land cost and raw material cost are the core content of the project budget, and the land cost cannot be changed. Therefore, the raw material cost should be compiled in the budget. There are many types of raw materials in the project, which leads to a certain diversity of prices. If the budget gap is obvious in the usual construction, it will highlight the gap between the quality of purchased materials and the actual requirements. With the full opening of the construction market, the domestic engineering industry has been in line with international standards, and the changes in material prices are very obvious. However, material prices have a certain lag in the budgetary preparation system, which has a major impact on project cost, especially Project with a long construction period. Achieving the proposed price preparation is very different from the real situation. Only they can be regarded as a reference. The real cost must be settled after the completion of the project. Therefore, when the project cost is launched, it is necessary to conduct a comprehensive analysis of the problem of index changes, scientifically control the quality and progress of the project, and lay the foundation for the smooth implementation of the project.

Budgeting staff. The executors of the construction project budget weaving are the budget staff, and their own skill level has a profound impact on the project cost. Enterprises need to regularly arrange staff to carry out relevant skills professional training, so that they can master the latest professional knowledge and engineering technology, and be able to adapt to the current social development trends. At present, many budget compilers have a lot of theoretical knowledge, but their work experience is very small, which leads to the fact that the budgetary preparation runs counter to the actual situation and does not meet the requirements. Some budget compilers only carry out experience design and secondary design in the process of preparation. They cannot strengthen their own skills with the change of engineering technology, resulting in a large difference between budget cost and actual engineering cost.

Calculation of the number of projects. The premise of the budget is based on the number of projects. If the number of projects given is accurate, it will alleviate the impact of project cost. If the number of projects changes significantly, the budget accuracy will be reduced to some extent. Therefore, when preparing the budget, we must know the total number of projects and strictly review them to avoid the problem of project cost.

8. Conclusion

All in all, the budgetary preparation in the construction project cost management is very important. It can effectively confirm the project cost and project budget, increase the investment plan management, and scientifically allocate the investment amount. On the one hand, the budgetary preparation work will be put in place to be able to confirm the project cost in detail and control the scope of infrastructure to avoid exceeding the estimated amount. On the other hand, the efficient management of the construction project budget information, and ultimately improve the project budget economic profit and social profits. This shows that, the budget is reasonably prepared, and the construction project management is brought into a new situation according to the informationization requirements of the budget.

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