

The Whole Process Management of the university's Infrastructure: the Construction Project of Southwest University of Political Science and Law as an Example

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ABSTRACT. *This article summarizes and analyzes the basic situation of the whole process management of Southwest University of Political Science and Law, and points out the problems and shortcomings of the early management. Although the infrastructure business of Southwest University of Political Science and Law faces risks, this thesis has proved through scientific evaluation and case demonstration through qualitative and quantitative analysis: If the risks related to the infrastructure business process can be effectively managed throughout the entire process, the infrastructure business will bring huge benefits to colleges and universities. It is recommended that infrastructure colleges and universities continue to promote and horizontally expand related actual production and business activities. This thesis provides theoretical basis and operational template for Southwest University of Political Science and Law's own infrastructure business, and provides examples of whole-process management for other related large-scale infrastructure colleges and universities in China, and provides a certain reference and reference for other related projects of the university. Contribute to the sustainable and healthy development of the entire infrastructure business industry.*

KEYWORDS: *Liability risk, Building construction, Southwest university of political science and law*

1. Introduction

Southwest University of Political Science and Law is divided into three major centers: risk, income, and responsibility subject based on the differences in project responsibilities. The standardization of core business is low, and it is often difficult to standardize in words. The non-core business in the internal production process of Southwest University of Political Science and Law's colleges and universities is an auxiliary business and a functional business. These businesses often have relatively low standardization, and business performance is difficult to measure. It is even difficult to describe various possible situations in simple words, it is difficult to

transmit them all at once, and it is difficult to write the contract in plain text.

2. Analysis of Main Problems of the Whole Process Management of University Infrastructure

2.1 At the Planning and Design Stage, Risk Analysis is Ignored

In the planning and design stage, design is based on the target risk and the limit index is the maximum value. The design unit of Southwest University of Political Science and Law uses brand library bidding. The advantage is that they are all well-known design universities in the industry. Their past experience, design capabilities, and design concepts are all optimal and can guarantee the results of the design. In the early stage of Southwest University of Political Science and Law, risk personnel worked closely with colleagues in the design department to intervene in the design plan stage, using their own years of management experience, combined with multiple previous projects that had serious material risk overruns and cost a lot. Focus on the experience of modifying design and replacing materials, closely follow up in the stage of program design in the design department, participate in the discussion of the program, especially in the process of design material selection, give the requirements of risk and cost, according to the primary and secondary effects. And rationally allocate risks. Try to avoid detours and improve efficiency to meet the effect and control risks; finally, follow up the progress of the bidding plan, and understand in advance whether there is any subversion of the plan that has been measured and reached the standard, and ensure that the bidding plan is deepened on the basis of the plan[1].

2.2 At the Bidding Stage, the Risk Content is Incorrectly Understood

In the bidding stage, based on the target risk, the contract planning method is used to decompose the target risk and guide the target value of each bidding project in the bidding stage. The bidding documents of Southwest University of Political Science and Law adopt the group document template. The shortlisted units adapt to the development characteristics of Southwest University of Political Science and Law and can form effective competition with each other. The feature description of the list items is scientific and reasonable, the technical standards and specifications are clearly defined, and the scope of construction is clearly defined to avoid duplication of engineering quantities. Take; avoid purely procedural pursuit in the bidding process. First of all, pre-bid preparation is very important, such as whether the division of the bidding section is reasonable, whether there are omissions in the division of the construction interface, whether the technical requirements in the bidding documents are accurate and clear, what pricing method is used for bidding, and the payment terms, etc. Adequate preparation for the preliminary work is

directly related to the later construction and risk changes. The more prepared, the lower the risk of late risk overruns.

3. The Development Path of the Whole Process Management of University Infrastructure

3.1 Risk Information Platform Management is Promoted

With the rapid development of the Internet, information systems can help colleges and universities to grasp the internal environment and external environment of colleges and universities in a timely manner, and conduct in-depth analysis of risk information to enable efficient communication of information between various functional departments. Information system, efficient “avant-garde”. In today's highly developed technology, the use of computer information systems to implement efficient management and promote “green” paperless office has become the only way for colleges and universities to pursue “excellence”. But for most private universities, especially traditional industries, the advancement of informatization can be described as “faltering.”

For the development of this field, it is necessary to have a very high execution force to “escort”. Southwest University of Political Science and Law attaches great importance to the construction of a whole-process management information platform: The bidding management system of Southwest University of Political Science and Law is one of the four modules of the risk information system. The system can realize scientific, open, fair and efficient online bidding and procurement, and the bidding management level of Southwest University of Political Science and Law has been further improved. The system can realize engineering, design, consulting and centralized procurement of materials and equipment procurement bidding. Not long ago, Southwest University of Political Science and Law's risk information platform has also been officially launched. The online system of the whole process management subsystem gradually realized the function of offline dynamic risk report. The whole process management subsystem is a professional management software developed by Southwest University of Political Science and Law that covers target risk, contract planning, contract costs, payment and cash flow and other project whole process risk management and control. It is an important part of Southwest University of Political Science and Law's risk information platform.

3.2 University Supplier Infrastructure Database is Improved

In the process of project implementation, colleges and universities have cumbersome project content, large construction period and task load, which increase the time risk to a certain extent and increase the difficulty of project implementation. Therefore, in most cases, real estate colleges and universities will partially commission the project in the form of recruiting suppliers to shorten the cycle to complete the project. On this basis, the quality of the supplier has an impact on the

risk expenditure of the project to a certain extent. At present, recruiting suppliers with high market ability and quality has become one of the important tasks for real estate developers. Through the introduction of better suppliers, the pursuit of target risks can be achieved. Therefore, as far as Southwest University of Political Science and Law is concerned, it should be noted in its supplier management work: it should integrate as many suppliers' brands as possible, and integrate various basic data including supplier's business information, basic information, and product and service information. Carry out integration and storage. The supplier brand library is mainly divided into: engineering, materials and equipment, design consulting, operation procurement, marketing planning, IT, administrative management, etc., according to the brand classification to rationalize the division of labor for related departments for follow-up work Development [2].

3.3 Evaluation on the Usefulness of Improving the Unit's Infrastructure Management Decision-Making

In the process of infrastructure operation and development, Southwest University of Political Science and Law can ensure that all staff can accurately measure and implement rules on the risks that exist and may occur in the process of infrastructure operation of the university by strengthening the attention and attention to the whole process management, and gradually improve the internal Control and manage effects. The realization of the whole process of responsibility management is based on the division of responsibilities, powers, and interests, which promotes and guarantees the realization of the goals of distribution according to work and distribution according to efficiency[3]. The most prominent feature of liability risk is the division of controllable risks, and the effective division of corresponding powers is promoted through clear definition of responsibilities, and then the infrastructure responsibility center is used as the basic unit to measure and calculate the completion status of its responsibility budget to analyze its economy Benefit to ensure the realization of the goal of distribution according to work and self-sufficiency.

Therefore, the whole process of responsibility management has been widely accepted and praised by all employees, especially grassroots construction personnel. In addition, as far as the responsibility management system is concerned, the constraint relationship between the upper and lower levels not only reflects the distribution and acceptance of tasks, but also reflects the economic interest relationship between different responsibility centers, which promotes a significant increase in employee acceptance. Responsible whole-process management promotes all staff to participate in the management of colleges and universities, and effectively manages risks to cover the entire process. In addition, the implementation of the entire process of responsibility management has promoted the efficient organization of all links and departments in the management process, and has achieved a close connection with the financial management of university infrastructure. It can be seen that the entire process of responsibility management is a subordinate of the university infrastructure management system. The system exists and plays an

important role.

4. Conclusion

From the perspective of the management of Southwest University of Political Science and Law's infrastructure projects, like the nature of quality management and schedule management, full process management is also an important part of it. Therefore, organic integration of all projects can promote the comprehensive management of projects. The effectiveness of risk management is closely related to the level of management personnel and the management system. Colleges and universities should focus on strengthening the training of leaders of colleges and universities in terms of the ability training of the whole process management. Risk control is inseparable from all aspects of the project implementation process, and will also rely on the cooperation between all departments to complete risk control. Therefore, it is necessary to give full play to the leadership role of the leadership, that is, to train the heads of various departments on risk management and control, so as to carry out education from the top to the bottom, and to punish the responsible persons when there is an error in the risk management and control process. The whole process management requires all departments to implement the policy and ensure the completion of target risks through reasonable plans and budgets. If colleges and universities want to enhance their awareness of risk management and control in the full staff of colleges and universities, they must focus on the selection and training of capable and executive leaders. The so-called unity of one mind is the only way to succeed. Giving full play to the practical ability and management level brought by the leadership will promote the risk control work of the entire industry.

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