



Exploration of Optimizing the Centralized Procurement Model in the Education Department

Zena Huang

Guangdong Industry Polytechnic 152 xingang xi Road, Guangzhou, China

158411830@qq.com

Abstract. The education sector is one of the key players in our government's purchasing activities, and it is of great significance to improve the use of funds in the education sector as the country's investment in the educational career continues to intensify. In recent years, the national government procurement system has been constantly improved, and the centralized procurement of education departments is becoming more and more standardized, but still needs further enhancement in terms of overall planning and co-ordination management, in this paper, we take Guangdong Province education departments as an example to explore the ways to optimize the centralized procurement model of education departments through the means of institutional and departmental construction and informatics.

Keywords: Education sector; Centralized purchasing; Pattern.

1 Introduction

The goal of government procurement is to improve the efficiency of the use of public funds. Although China's government procurement started relatively late, since the official implementation of the Government Procurement Law of the People's Republic of China in 2003, it has effectively promoted the reform of financial expenditure management system, and saved financial funds by strengthening supervision and management. Current our country government procurement adopted a "centralized procurement" and "decentralized procurement" the combination of mode, including "centralized procurement" mode in combination of professional characteristics and special procurement needs, on the basis of forming the "centralized procurement" purchasing mode, this mode to optimize the department of internal procurement management, improve the use efficiency of internal funds has played an important role.

2 Analysis of the current situation of centralized procurement by education departments in Guangdong Province

2.1 Institutional level

According to the Government Procurement Law of the People's Republic of China and the Measures of Guangdong Province for the Implementation of the Government Procurement Law of the People's Republic of China, in order to improve the government procurement operation mechanism of the provincial direct education system, standardize the government procurement behavior, strengthen the prevention and control of government procurement risks in the provincial education system, improve the procurement efficiency, save the purchasing cost, in 2014, the Implementation Rules of The Guangdong Provincial Department of Education on the Provincial Government Procurement Management of the Provincial Education System, in 2016, the Guangdong Provincial Education Department Government Procurement Agreement Supply Management Measures and other important management systems. It provides the system standard for the orderly development of the government procurement work of the subordinate units of the education department.

2.2 Implementation level

In order to standardize the government procurement behavior of provincial education departments, improve the procurement management level and the quality of procurement documents, Strengthen the behavior management of the government procurement parties of the provincial education departments and the review of discriminatory and tendentious provisions in the procurement documents, by comprehensively sorting out the common problems in the government procurement activities of the education sector, formulated the Negative List of the Guangdong Provincial Department of Education on the Government Procurement of the Provincial Education System; To implement the spirit of the plan for deepening the reform of the government procurement system, strict management of imported product list, combined with the needs of scientific research and teaching work in the system, improve the procurement efficiency, The list of Imported Products produced by the Education Department of Guangdong Province in 2021 has been formulated. The two lists provide effective guidance for the specific implementation and operational level of the procurement work of the education department. At the same time, the two lists are maintained and improved regularly according to the adjustment and change of the upper law to ensure that they keep pace with the times.

2.3 Information construction level

Build the "Government Procurement Management Platform of Guangdong Province" that serves the provincial education departments, through the platform, each subordinate unit can not only carry out agreement supply and procurement on the platform, improve the procurement efficiency. To realize the supervision of the procurement

work of the projects that meet the government procurement quota, supervise and review the procurement method, procurement requirements statement and government procurement process, strengthen the internal supervision of the department; For the procurement work below the government procurement quota, built a scattered procurement bidding system platform for education departments in Guangdong Province. From the engineering, services, goods for a full range of subordinate units to provide a comprehensive procurement platform. Platform attracts suppliers from across the country, across various sectors, greatly reduce the purchasing problems caused by the information asymmetry, reduced procurement costs, improved the procurement efficiency.

3 Problems existing in the centralized procurement work of the education departments

3.1 The overall plan of departmental centralized procurement should still be further strengthened

Due to the late start of China's government procurement work, the development of relevant systems is only more than ten years, many fields are still in the process of continuous exploration and improvement, and the improvement of government procurement work is gradually promoted on the basis of exploration and accumulation. As the national government procurement administrative department, the Ministry of Finance has a centralized procurement organized by the financial departments at all levels with a clear positioning, perfect management system, standardized process, and the procurement work is gradually becoming mature. In contrast, the education department of centralized procurement work still must further strengthen the overall planning, from the legal level, at present our country department centralized procurement work only in the government procurement law of the People's Republic of China and other legal documents, about the department of centralized procurement positioning still has some unable to clarify the boundaries, positioning is not clear, the lack of a solid foundation, is an important challenge to the department of centralized procurement work. ^[1] Education system, for example, although the government procurement directory in the department centralized procurement specific items, but specific which name belongs to the scope of the education department centralized procurement, education system centralized procurement management how to execute, how to plan as a whole, still to the education department combined with the characteristics of internal procurement for a comprehensive checking and carding, strengthen the overall planning, clarify the department centralized procurement category, clear centralized procurement positioning, standardize procurement management regulations and execution process.

3.2 The centralized procurement of departments should still be further strengthened in the overall management

The centralized procurement work of education departments involves a wide range of areas and is highly professional. It requires a stable organizational structure to carry out procurement management, and carries out specific work such as supervision and management, organization and implementation of procurement activities according to the division of labor needs.^[2]In recent years, the education department in order to carry out department centralized purchasing also set up the corresponding management department, in Guangdong education department, for example, specifically in the system procurement management project established the Guangdong education equipment center, as the education system procurement management as a whole, responsible for the government procurement of audit, supervision and management, so as to realize the regulation of government procurement activities in the system. Overall, to a certain extent, play a overall management role, but the education system in the actual procurement work execution, is still in the purchasing entities, their procurement work, centralized purchasing activities scattered in the directly affiliated institutions, there is not a department responsible for centralized purchasing department. Under the current conditions, the education department centralized purchasing or relatively scattered state, has failed to form a centralized procurement system, the supervision and management of centralized purchasing education system is not comprehensive enough.

4 Exploration of optimization of centralized procurement mode by Education Department in Guangdong Province

4.1 Improve the management system of centralized procurement of education departments

With the continuous improvement of government procurement management in China, the overall focus of government procurement function has shifted from a single saving of financial funds to the comprehensive social benefits of improving the use of financial funds. The Measures for the Administration of Government Procurement for Promoting the Development of Small and Medium-sized Enterprises, the Notice on the Issuance of the Item List of Government Procurement of Energy-saving Products, successively issued by relevant departments, both reflect the change in the function of government procurement. This series of changes are closely related to the government procurement work, related to the specific implementation links of the preparation of procurement documents, the formulation of review methods and the selection of procurement methods in the procurement process, only by the directly affiliated units to carry out the procurement work in accordance with their own policies. It is prone to inadequate policy implementation, if a special policy research department can be set up within the education department, timely adjust the procurement management measures and related work guidelines in the system according to the changes of national laws and regulations, and to strengthen the guidance for the directly affiliated institutions. For the implementation of relevant policies to support national macroeconomic regulation,

expanding domestic demand and economic restructuring, it is of great significance to standardize the procurement management work within the system according to law and regulations.^[3]

4.2 Improve the centralized procurement list of education departments

The current government procurement catalogue divides the items of centralized procurement, and it is clear that the starting budget of centralized procurement is 500,000 yuan (inclusive). The government procurement catalogue is an outline category, and there is no specific standard for the specific procurement contents included in the category, which is based on the purchaser's own understanding. However, the internal procurement within the education system has a wide range of objects and complex contents, so it is often difficult for the purchaser to define whether it belongs to the category of centralized procurement of the department. In view of the confusion of the executive department, the centralized procurement list of the education system department was formulated, the category of the centralized procurement of the education system was defined, and the relevant items were classified and detailed, and the corresponding interpretation was provided, which helped the procurement department to better implement the centralized procurement management requirements of the department.

4.3 Form standardized management

At present, the centralized procurement mode organized by financial departments at all levels is relatively mature, and there are many experiences worth learning from by education departments. For some education system internal common purchasing problems, such as teaching materials, teaching equipment, procurement, can draw lessons from the experience of the financial department of centralized purchasing, education department centralized purchasing mode, through the demand of the directly affiliated institutions, a unified procurement mode, can reduce the system repeated inefficient purchasing between various departments, can also be through the integration of resources for procurement, scale effect, improve the bargaining power, improve the efficiency of the use of financial funds.^[4]For some personality project, only by the specific use department to carry out the procurement management work, can also be through the different types of procurement document template, regulating the procurement of directly affiliated institutions, through the specification of standardized procurement document template, reduce the difficulty of directly affiliated institutions, and constraints of some orientation, the exclusive terms.

4.4 Strengthen the information construction of the centralized procurement management of education departments

Education department centralized purchasing management work is still in a gradually perfect stage, education system of Guangdong province has set up the Guangdong education department of government procurement management platform, the platform

for the directly affiliated departments of government procurement audit supervision work, platform also provides the trading system agreement supply service, to a certain extent, improve the purchasing efficiency of the departments directly under the department. With the expanding scope of the procurement business of the education department, the service content of the platform needs to be adjusted accordingly to meet the changes in the needs of the directly affiliated departments; Besides, the existing platform can expand the centralized procurement business collection, procurement application, procurement execution and application of procurement results on the platform, which is beneficial to provide the basic guarantee conditions for the realization of centralized procurement of the department. [5]

5 Conclusion

As the national investment on education career, improve the efficiency of education department of funds is imperative, and the procurement demand of everything, education department department each subordinate procurement requirements are different, especially the universities, the procurement content covers engineering, services, goods, the complex demand for the education department of the centralized procurement work increased the difficulty. However, in the process of sorting out the complicated procurement items, it is not difficult to find that the education department has obvious departmental characteristics in procurement, and the routine procurement items of bulk procurement amount are basically instruments, equipment and teaching materials related to teaching work. It is feasible and necessary to optimize the centralized procurement mode of the education system by drawing on the successful experience of the specific characteristics of the department and taking the Guangdong education system as an example.

References

1. Kou Limei, Cao Guoqiang. Some thoughts on perfecting the system of government procurement in China [J]. *Government Procurement in China*, 2021 (04): 79-80.
2. Zhu Bei. Main problems and countermeasures existing in the centralized procurement of university materials [J]. *Education community*, 2018 (12): 30 + 32.
3. Gamberg E A, E A G, E T D, et al. Centralized procurement as a financing tool for innovation and technology entrepreneurship [J]. *IOP Conference Series: Materials Science and Engineering*, 2020, 971 (5): 052011-.
4. Koray P, Elizabeth P, Roland B, et al. A systematic review of pooled procurement of medicines and vaccines: identifying elements of success. [J]. *Globalization and health*, 2022, 18 (1): 59-59.
5. Shao Haiqian, Jiang Hui, CAI Quan, Dai Wei, Lei Junfeng. Construction and operation exploration of Zhejiang Education Equipment Procurement Center (electronic trading platform) [J]. *China's Educational Technology and Equipment*, 2020 (09): 1-3.

Open Access This chapter is licensed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License (<http://creativecommons.org/licenses/by-nc/4.0/>), which permits any noncommercial use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license and indicate if changes were made.

The images or other third party material in this chapter are included in the chapter's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the chapter's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder.

