



Analysis of the Effectiveness and Efficiency of the Procurement Process in the Procurement Department at PT. Bakrie Auto Parts

Vivia Wulandary^{1*}, Zahra², Siti Mabrur Rachmah³

Bina Sarana Informatics University

Corresponding Author: Vivia Wulandary viviawulandarry26@gmail.com

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ABSTRACT

Every company is inseparable from the procurement of goods or services. With the procurement of goods or services being one of the factors that support the operational activities of a company and to maintain the survival of the company, especially companies engaged in the manufacturing industry. One of them PT Bakrie Auto parts also procure goods run by the procurement department, in the process of procuring goods PT Bakrie Auto parts is utilizing technological advances by conducting electronic procurement which aims to increase the effectiveness and efficiency of procurement. The purpose of this research is to determine the effectiveness and efficiency of the procurement process at PT Bakrie Auto parts. The data collection method in this study is the interview method and direct observation, with the analysis method in the form of quantitative non statistical analysis, namely the method of analyzing data without using statistical analysis. The implementation of the procurement of goods carried out by PT Bakrie Auto parts has been running effectively with an assessment of four indicators, namely: indicators of increasing transparency and accountability, indicators of supporting the monitoring process, indicators of meeting the needs of real team information access, and indicators of achieving goals. In addition, the implementation of procurement carried out by PT Bakrie Auto parts has also been running efficiently based on the results of the assessment of the use of the expenditure budget.

INTRODUCTION

Procurement of goods or services is an important part of running any business. One element that supports business operational activities and helps them survive is the procurement of goods or services, especially for businesses in the manufacturing sector. The activity of obtaining goods or services through procurement involves planning needs and carrying out all necessary steps until the desired goods or services are obtained. Likewise, PT Bakrie Auto parts also procure goods to meet the company's operational needs. In the goods procurement process carried out by PT Bakrie Auto parts, PT Bakrie Auto parts has utilized advances in technology by carrying out electronic procurement with the aim of increasing the effectiveness and efficiency of procurement, this electronic procurement uses a website application called e-procurement.

In general, procurement of goods or services is an effort carried out by users to obtain or realize the goods or services needed through a certain process. (Safithri, 2022). Procurement is not only limited to obtaining goods or services, but must achieve value for money. The value for money principle includes the principle of effective and efficient procurement as well as a focus on sustainable public procurement (Simamora et al., 2021). How effective a company is in procuring goods or services can be estimated by looking at how far they can do certain things, achieve goals, or implement previously set standards (Lestyowati, 2018).

When a procurement process is said to be efficient, this indicates that the process aims to use as few resources and funds as possible to obtain results and with the desired quality standards within a predetermined time period, or utilize available funds to achieve quality goals and results. as high as possible, or using allocated funds to achieve goals and results with the maximum level of quality. (PBJ, 2020). To meet the company's expectations, the procurement of goods or services is expected to be carried out effectively and efficiently while still adhering to the established policies and guidelines.

With this rationale as the basis and the author's desire to evaluate efficiency and effectiveness in the implementation of the goods or services procurement process in the company, the title chosen is "Analysis of the Effectiveness and Efficiency of the Goods Procurement Process in the Procurement Department at PT Bakrie Auto parts Bekasi City".

This research aims to find out about the flow or procedures of the goods procurement process carried out by the procurement department of PT Bakrie Auto parts and to determine the level of effectiveness and efficiency of the goods procurement process.

1. Effectiveness

Basically, effectiveness is a measure of how successful an organization, activity or program is in achieving its stated goals. Effectiveness is the level of success or performance in achieving predetermined goals. According to Makmur, effectiveness is about the level of success, truth and error of an organization. Next, to determine the level of effectiveness of an organization or

group's success, we must compare truth or accuracy with error. The lower the error rate, the closer to accuracy in performing each assigned activity or job. (Abadi et al., 2021)

According to (Fithri et al., 2018) the use of a certain number of facilities, infrastructure and resources that have been previously determined to produce a certain number of goods for the services of the activities carried out and to complete tasks on time is known as effectiveness.

According to several sources mentioned previously, effectiveness is the use of facilities, infrastructure and resources

efficiently to achieve goals and provide the best results. The main focus of effectiveness lies in output, which includes quality, quantity and time in producing goods or services.

2. Efficiency

In business, efficiency refers to a company's ability to optimize the use of resources to achieve its business goals. These include operational efficiency (reducing waste and increasing productivity), cost efficiency (minimizing operational costs), and time efficiency (speeding up business processes).

Efficiency, according to (Sevilla, 2021), is maximizing the results of a task using as little cost, time or energy as possible. Based on this understanding, it can be concluded that an effort or procedure will be considered more efficient if fewer resources or financial resources are used. Meanwhile, according to Syamsi, efficiency is an effort to achieve maximum results by using existing resources in a limited time, taking into account actual conditions. (Rukamana, 2023)

Based on the criteria mentioned above, efficiency can be defined as the ratio of the resources required to work or run a company to the final result. Less energy, time, money, and other resources are needed when something is more efficient, while the same or expected results are still produced.

3. Procurement of Goods

The method that a business, government agency, or organization uses to obtain certain products, services, or labor from outside sources is known as procurement. This procurement process includes a number of steps, from planning to selecting suppliers or service providers, signing contracts, sending goods or providing services, to evaluating supplier performance. Procurement of goods or services is an important part of business and government operations, and is often an activity that requires significant investment.

Procurement of goods or services is an effort to obtain desired or expected goods or services at the appropriate price, quality and quantity to help business operations. (Alfiani, 2022)

In other words, the aim of procuring goods or services is to obtain goods or services in a way that meets the 6 T standards: on time, right quality, right quantity, right procedure, right type and right quality. Procurement of goods or services as well must be carried out effectively and efficiently, with quantity,

quality and price that can be accounted for by the agency at a certain time and place in accordance with applicable regulations and processes. (Suprianto et al., 2019)

The author draws the conclusion that, based on several sources, procurement is the process of obtaining goods and services that a business needs, taking into account factors such as quantity, quality, delivery time, and cost effectiveness.

4. Department of Procurement

The part in an organization or company called the procurement or purchasing department has responsibility for managing the process of procuring goods or services needed for the continuity of the company's operations. The main function of the procurement department is to manage the entire procurement cycle, from identifying needs to delivering goods or services.

Procurement is the activity of analyzing company needs, making procurement requests, identifying suppliers, placing orders, and evaluating procurement. Procurement is a process designed to help businesses get the goods and services they need. Purchasing allows businesses to maximize profits by getting the best goods and services at the lowest prices. Managers, department heads and employees in the procurement sector must have the ability to carry out accurate analysis in obtaining appropriate goods and services. The procurement process usually includes planning, analysis, and evaluation of the procurement process, as well as determining vendors, placing orders, and evaluating company needs. (Yudhistira, 2022)

METHODOLOGY

In this research the author will use a type of non-statistical quantitative analysis research. According to Miles and Huberman, non-statistical quantitative analysis is the process of reducing and structuring qualitative data into a more concise form to make it easier to make decisions and draw conclusions. (NN, 2018).

This research was conducted at one of the manufacturing companies in Bekasi City, namely PT Bakrie Auto parts. In connection with the matter to be analyzed, namely the goods procurement process, this research focuses on the procurement division or department by collecting data from direct observation, interviews and documentation. The sampling technique used by the author is purposive sampling because

Sample selection is carried out deliberately according to the object to be studied. Direct observations were carried out at PT Bakrie Auto parts to find out directly about the flow of the goods procurement process in the company as well as conducting interviews with procurement staff to find out more deeply about the ongoing procurement process, as well as carrying out documentation for data and documents used or required during the procurement process.

The data analysis technique used by the author is descriptive analysis. Descriptive research is a type of research that uses methods to explain research findings. The aim of this type of research is to provide a description, explanation, and validation of the phenomenon being studied. (Ramdhan, 2021)

RESULT AND DISCUSSION

A. Goods Procurement Process at PT Bakrie Auto parts

The process of procuring goods or services has the main objective of identifying reliable business partners, establishing close cooperation with them, and building mutually beneficial relationships. Apart from that, this process also aims to purchase all the company's operational needs by ensuring that the goods and services obtained have high quality standards and are reliable.

In the continuity of the goods procurement process at PT Bakrie Auto parts there are several parties involved, including:

1. Team Maintenance, one of the tasks of this team is to create an MRP (Material Requirements Planning) every month. This MRP contains a list of goods requirements consisting of item specifications, quantity required and budget or cost of purchasing the goods.
2. User, is someone who has a need for goods and is then tasked with making a letter requesting the procurement or purchase of goods.
3. Procurement Staff, is someone whose job is to carry out procurement such as; search and select vendors, make bid comparisons, create POs (Purchase orders), and place orders for goods.
4. Head of Procurement, is a department head who is tasked with monitoring and approving procurement, both from approving bid compare documents or selecting vendors and approving POs (Purchase orders).
5. Accounting Staff, is someone whose job is to approve bid documents
6. comparison before the document is submitted and checked to the IC division.
7. Internal Control, the division in charge of checking bid comparison documents and PO documents to ensure that there is no fraud and whether the procurement documents are in accordance with the SOP or not, in addition to carrying out approvals.
8. Director, is the director who will carry out final approval in the procurement process.

The documents used by PT Bakrie Auto parts during the procurement process are as follows:

1. Procurement request document or Purchase Request
2. Price offer letter

3. Bid Comparison, a bid comparison document between several vendors and contains the selected suppliers
4. Purchase order (PO), purchase order document

PT Bakrie Auto parts in the goods procurement process is carried out based on MRP data. The manufacturing process is managed using MRP (Material Requirements Planning), a data on goods requirements for production planning, scheduling and inventory control. The MRP used as reference material for the procurement process was created by the maintenance team. The maintenance team at PT Bakrie Auto parts is responsible for compiling the MRP as an integral part of operational planning. MRP not only presents a list of required items, but also identifies the amount needed and a predetermined cost budget. This MRP is then submitted to the procurement department as reference material for procurement.

The procurement process at PT Bakrie Auto parts already uses the e-procurement web application, namely electronic procurement. The implementation of e-procurement aims to increase transparency, efficiency, effectiveness and accountability in the implementation of procurement of goods and services via electronic platforms. E-procurement has the potential to improve the quality of service to users, optimize the use of human resources in the procurement stage, meet the need for real-time information access, and support monitoring and audit processes. Through the implementation of e-procurement, there are various benefits that can be achieved, including increased data accuracy, better operational efficiency, and acceleration in the application process.

The goods procurement process carried out by the procurement department at PT Bakrie Auto parts starts from a request or procurement request from a user or from a department that has a need. Then the vendor search will be carried out and the supplier selection process will be carried out purchase documents and carry out delivery until the arrival of the goods.

B. Implementation of E-procurement in the Procurement Process

PT Bakrie Auto parts has used an e-procurement system for their purchasing procedures. The procurement process becomes more transparent and efficient with the use of e-procurement. According to the definition of Davila, Tony, Mahendra Gupta, and Richard Palmer in the journal "Moving Procurement Systems to The Internet" (2003), it is defined as technology created to make it easier to purchase goods online, manage all activities related to procurement electronically, and support various aspects of the procurement function through electronic communications. (Sari, 2019)

PT Bakrie Auto parts implement e-procurement in the procurement process to benefit:

1. Procurement runs transparently, efficiently and effectively and minimizes procurement transaction errors.

2. Information on purchasing goods is stored or documented well, making it easier to search at a later time.
3. Know stock information on goods in the warehouse to minimize excessive inventory.
4. Save all procurement process documentation that can be used when needed to match data or view previous procurement information.

The use of e-procurement helps the process of procuring goods where e-procurement helps make it easier for buyers to carry out procurement and preparation for procurement and e-procurement can store all procurement activities from the beginning when there is a request until the time the goods needed for procurement are received by the Company. Apart from that, e-procurement can produce several documents that are used or required during the ongoing procurement process, such as procurement request documents or PR (Purchase Request), bid comparison documents for supplier selection decisions or Bid Comparison, purchase documents or PO (Purchase Order).

C. Purchase Request

Based on the procedures established by the procurement department, it is not possible to carry out the process of procuring goods or services without a Purchase Request (PR). PR (Purchase Request) is a document containing a purchase request, submitted by the department that requires goods or services, and then forwarded to the procurement department for issue Purchase orders according to the details contained in the PR.

Each company has a different Purchase Request form (PR format). At PT Bakrie Auto parts, the PR format includes Material ID or cataloguing, Material Specification or specifications of goods requested for purchase, and Qty which shows the total number of goods required. The cataloguing listed in the PR functions to make it easier to track goods by procurement staff. This tracking provides information about goods, such as price, vendor, and terms of payment. In cataloguing tracking, some of the information obtained includes:

1. Price: The price of the item recorded in the previous purchase history.
2. Vendor: Information about vendors who have received orders for the item.
3. Terms of Payment: Payment terms determined by the supplier or vendor for previous purchases

After receiving the PR, the procurement department carries out an analysis regarding the requested items. The analysis involves:

1. Specifications of goods or services.
2. Assessment of the sustainability of the requested needs.

3. Accurate calculations regarding product life, and if services, ensure that the scope of work meets user requirements.

As the next step after receiving the PR, the procurement department carries out a filtering process to filter requests from users.

D. BID Comparison

Bidding is a bidding process by suppliers or vendors based on a request for a quote from the company. By submitting this bid, suppliers and vendors can submit the best offer for the goods or services required.

At PT Bakrie Auto parts, the company provides an e-procurement system to facilitate the bidding process. When making a bid, buyers must prepare a minimum of three vendors and their respective offers. This information will be entered into e-procurement to be used as bidding material.

In selecting suppliers, price comparison, quality of goods and delivery time are important factors. Procurement must choose around two or three suppliers who are located not too far from the company. This aims to facilitate procurement in urgent situations and ensure optimal delivery times. However, price and quality of goods remain the main considerations.

In making a bid, buyers need to prepare several supporting documents as attachments to the bid, including:

1. PR (Purchase Request)
2. PR supporting attachments
3. Copy PO (Purchase order) final
4. Price Offer Letter

A PO copy is used when goods or services have been purchased previously. This document is obtained from the e-procurement system by checking the catalogue number of goods or services in the PR to see the history of POs that have been made. Bidding issued through e-procurement, such as bidding comparisons, allows direct comparison of bid prices from several vendors, making it easier for buyers to choose based on price and specifications.

In the bidding process, the buyer will choose 3 vendors and determine the target vendor. It could be the case that determining a vendor is not always based on the "Best Price" and could also be due to several other things, such as:

1. Terms of Payment. Between vendor A and Vendor B is different. Vendor A's Term of Payment is cash and vendor B's is higher but the Term of Payment is Credit 30 days so the company will choose Vendor B because it can use credit payment methods, provided that the price difference between cash and credit Term of Payment is no more than 5%.
2. Delivery of goods. If vendor A gives a pen price of 5,000 with delivery in 3 months, and there is vendor B who gives a price 8,000 but delivery of goods only takes 1 month. Where the need for pens is

needed and the arrival of goods should not be more than month, otherwise production lost time will exceed the price of the pen, there is no comparison between the cheap price of the goods and the company's profits.

3. Guarantee for a product. A product guarantee is a very important thing because it relates to after sales of a product which is covered by the supplier.

E. Purchase Order

A purchase order (PO) is a document prepared by the buyer as a sign of ordering goods to be purchased from the seller. This document contains order details, such as type of goods, quantity, price, and order number and date. The functions of a purchase order (PO) include:

1. As proof that the buyer has ordered goods, and as a commitment from the seller to accept the order.
2. Prevent errors in the quantity and specifications of goods ordered.
3. Prevent errors in purchase prices, so that when billing there is no price difference.
4. Remind the seller to provide goods according to the order and within the specified time.
5. Helps track incoming orders, simplifies the inventory and delivery process.
6. Serves as a legal document to avoid future disputes regarding transactions.
7. Assist the finance department in preparing budgets, so that they are better prepared when they have to pay invoices when they are due.
8. Provide evidence to auditors, banks (creditors), and tax agencies that the company carries out business transaction processes correctly.

Based on PT Bakrie Auto parts procedures, a PO (Purchase order) can be made when the previously submitted Bidding has been approved and signed by the IC (Internal Control). This PO is created using e-procurement on the Purchase Order menu and then selecting the bidding number for which the PO document will be created. This bidding number can be seen in the bidding document that has received approval for the purchasing process. When making purchase documents, PT Bakrie Auto parts use 2 (two) ply paper, where the first sheet is white paper or usually referred to as the original PO which will later be used by the vendor for payment and the second yellow sheet will be the PO document held by procurement department at the company. Therefore, the company uses a special printer to print on 2 (two) ply paper where the printer prints without ink but with ribbon. The PO (Purchase order) that has been

made by Procurement is then signed for approval and proof that procurement as a buyer can place orders for the goods stated in the PO.

F. Effectiveness of the Goods Procurement Process at PT Bakrie Auto parts

Effectiveness in the context of the goods procurement process refers to the extent to which the goals and objectives set by the company or department can be achieved optimally. In assessing the effectiveness of the goods procurement process at PT Bakrie Auto parts, it is assessed using 4 (four) indicators, namely: Indicators for Increasing Transparency and Accountability, Indicators for Supporting the Monitoring Process, Indicators for Meeting Real Team Information Needs, and Indicators for Achieving Goals.

G. Indicators for Increasing Transparency and Accountability

Transparency indicates that all provisions and information related to the procurement of goods must be clear and widely accessible to interested goods providers and the general public. Accountability requires that the entire process of procuring goods or services comply with applicable rules and regulations, so that they can be accounted for.

In principle, the goods procurement process at PT Bakrie Autoparts has demonstrated a high level of transparency and accountability. This is reflected in the use of electronic media in procuring goods through the implementation of e-procurement. Information related to the goods procurement process can be accessed openly and easily by interested parties, such as buyers or procurement staff, heads of procurement divisions, internal control teams, finance teams, and operational directors.

The principles of transparency and accountability applied to the goods procurement process using the e-procurement system at PT Bakrie Auto parts include:

1. All parties involved can find out information regarding procurement when the procurement staff submits bidding documents to request approval from the parties involved to carry out the procurement or purchase. In the bidding documents created by procurement staff, several parties involved can see information regarding procurement requests, several price offer letters offered by suppliers, as well as supplier selection decisions from the results of comparisons between several suppliers or the results of bid comparisons.
2. The e-procurement system used by PT Bakrie Auto parts can store and record information on all procurement processes that have been or are being carried out. Such as information regarding procurement requests (PR), bidding, PO, information regarding supplier data, transaction history or purchase price history.

E-procurement acts as a means to facilitate connectivity between goods providers and goods users, allowing users to access information related to the procurement process online. With the e-procurement system, all parties involved in procuring goods can be more effectively accountable for their activities.

The e-procurement system used by PT Bakrie Auto parts is supported by good security, where all documents, files and data related to procurement can be stored properly and neatly. Therefore, when procurement staff are asked to be accountable for all procurement activities, including reports on budget use, all these aspects can be carried out fulfilled exactly. Thus, the realization of a process of transparency and accountability makes it easier to manage and supervise the procurement of goods and services.

H. Indicators Support the Monitoring Process

Based on the results of observations of the procurement process at PT Bakrie Auto parts, support for the monitoring process has been achieved with the implementation of e-procurement. In this e-procurement system, all processes and data regarding procurement are stored safely, making it easier for interested parties to check and monitor procurement of goods that has been carried out or is in progress.

The procurement department is also required to monitor MRP. In the MRP monitoring process, procurement staff need to add several columns to the excel file, such as the Bidding Number, PO Number and goods status columns. To complete the data in the newly added column for the monitoring process, it is taken from the e-procurement system.

The integration of MRP data with E-procurement and the addition of key columns such as Bidding Number, PO Number and Goods Status have proven their contribution to the overall effectiveness of the procurement process. A careful monitoring process and systematic data updates help procurement staff quickly identify items that require further attention, increase the accuracy of information, and minimize the risk of errors in the procurement process. Thus, MRP not only functions as a guide, but also as a tool that can be optimized to improve the effectiveness and performance of the procurement department at PT Bakrie Auto parts.

I. Indicators of Meeting Access Needs Real Team Information

Based on the results of research conducted at PT Bakrie Auto parts, the need for real time access to information regarding procurement has been achieved by implementing e-procurement. The point of implementing e-procurement in the procurement process is so that interested parties can get information regarding the procurement they need at any time without having to wait until a later date.

For example, the head of the procurement division wants to see procurement information, either PO or bidding, that has been processed by other staff as buyers,

The effectiveness value can be categorized according to the Decree of the Minister of Home Affairs Number 690,900-327 of 1996 as follows:

Table 1. Effectiveness Value Criteria

<i>Presentase</i>	<i>Kriteria</i>
Lebih dari 100%	Sangat Efektif
100%	Efektif
90-99%	Cukup Efektif
75-89%	Kurang Efektif
Dibawah 75%	Tidak Efektif

Division heads can get this information by accessing the e-procurement system without having to wait for the buyer or staff who made the PO and bidding to submit the information.

Apart from that, the e-procurement system displays true information without any lies in it. For example, when you want to know information about a PO, e-procurement displays the actual information, when the PO has not been sent or has been sent by the supplier but the goods ordered have not been received by the warehouse, then the PO status in the e-procurement system displays the status 'open' then If the goods listed in the PO have been received by the company and are already in the warehouse, the PO will be input by the warehouse into the e-procurement system and the system will automatically update the PO status to 'close'. This proves that procurement of goods using the e-procurement system will display real time information.

J. Goal Achievement Indicators

An indicator in evaluating effectiveness needs to show excellence and added value, where in assessing effectiveness, it must include the objectives to be achieved.

In terms of achieving the goal in the form of achieving targets in the procurement process, how many targets have the procurement staff achieved in procuring goods at PT Bakrie Auto parts? Achievement of this target can be assessed by how many targets have been implemented from the predetermined targets.

The level of effectiveness of measuring the achievement of this goal is measured by comparing the procurement realization with the procurement target using the following formula:

Table 2. Analysis of the Effectiveness of Achieving Goods Procurement Goals at PT Bakrie Auto parts for the period July-October 2022

<i>Procurement Month</i>	<i>Total Item</i>	<i>Close Delivery</i>	<i>Presentase Close Delivery</i>	<i>Criteria</i>
Juli 2022	260	258	99%	Cukup Efektif
Agustus 2022	203	202	99%	Cukup Efektif

September 2022	183	182	99%	Cukup Efektif
Oktober 2022	218	197	90%	Cukup Efektif

Source: Data Primer PT Bakrie Auto parts

Based on the table above, it can be seen that the goods procurement process at PT Bakrie Auto parts has been running quite effectively, judging from the achievement of objectives. Achievement of this goal can be seen from how much the procurement staff meets the procurement target, from the total items that need to be procured, the procurement staff is able to close delivery or complete procurement by 90% of the set target.

K. Efficiency of the Goods Procurement Process at PT Bakrie Auto parts

Efficiency in procurement means that efforts are made using minimal funds to achieve quality and goals within a predetermined time or by using minimum funds in accordance with the desired quality and targets.

Based on the results of research at PT Bakrie Auto parts, the procurement of goods carried out by the procurement department has been running efficiently. In procuring goods, the procurement staff tries to find the goods needed with maximum quality by minimizing the budget or purchasing costs, using staff procurement looks for suppliers who sell goods with specifications that suit the user's needs, then the procurement staff negotiates the price of the goods with the supplier to minimize expenses or reduce the cost of purchasing goods from the budget that has been set for purchasing the goods.

$$\text{Efficiency Ratio} = \frac{\text{Procurement Budget Realization}}{\text{Budget}} \times 100\%$$

The efficiency ratio analysis criteria can be categorized according to the Decree of the Minister of Home Affairs Number 690,900-327 of 1996 as follows:

Table 3. Efficiency Value Criteria

<i>percentage</i>	Criteria
More than 100%	Not efficient
90-100%	Less efficient
80-89%	Quite Efficient
60-79%	Efficient
Below 60%	Very Efficient

Table 5. Analysis of PT Bakrie Auto parts Procurement Budget Efficiency

Budget Month	Shopping Budget (Rp)	Realization Shopping Budget (Rp)	Efficiency (%)	Criteria
Juli 2022	845.786.838	768.188.965	90%	Cukup Efisien
Agustus 2022	831.035.408	814.786.568	98%	Kurang Efisien
September 2022	885.088.975	833.064.295	94%	Kurang Efisien
Oktober 2022	886.004.995	792.857.951	89%	Cukup Efisien

Source: Data Primer PT Bakrie Auto parts

Based on the table above, it shows the results of PT Bakrie Auto parts' procurement budget, there are several data that are less efficient and quite efficient, but from this data the realization of purchases is still below the budget or budget that has been set by the company. And the procurement staff's efforts to minimize the costs of purchasing goods are quite efficient, seen from the results of the realization that the nominal purchasing costs are smaller than the purchasing cost budget for procurement.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the research and discussion in the previous chapter, conclusions can be drawn on research into the effectiveness and efficiency of the goods procurement process in the PT Bakrie Auto parts procurement department, as follows:

1. The goods procurement process carried out by PT Bakrie Auto parts is running well, all procurement carried out by procurement staff is carried out in accordance with the list requirements contained in the MRP (Material Receiving Planning) created by the maintenance team to minimize excess procurement.
2. PT Bakrie auto parts in implementing procurement has implemented an e-procurement system to make procurement easier for procurement staff. By using this e-procurement system so that the implementation of procurement runs correctly or in accordance with the procedures set by the company. Apart from that, this e-procurement system can record all procurement implementation processes, which can make it easier for interested parties to find information on procurement that has been carried out previously.
3. PT Bakrie auto parts has succeeded in increasing the effectiveness of the goods procurement process through the implementation of e-procurement. Transparency, accountability and access to real-time information are the main aspects that have been improved. The use of e-procurement ensures transparency by allowing all parties involved to access procurement information. Bidding documents and supplier selection decisions are openly accessible, ensuring accountability at every stage of the process.
4. The goods procurement process at PT Bakrie auto parts has been running efficiently. Procurement staff plays an active role in finding goods with maximum quality while minimizing costs, involving price negotiations with suppliers.

FURTHER RESEARCH

This research still has limitations so further research is still needed on this topic "Analysis of the Effectiveness and Efficiency of the Procurement Process in the Procurement Department at PT. Bakrie auto parts".

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