

ABSTRACT

PT. HPQ is a LED lighting distributor company by selling domestic and foreign brand LED lighting products, marketing methods in this company by following the project with a tender system held by the main contractor, developer or owner, In the marketing division project data in January to May 2019 can be seen a number of projects that have been seen in addition to PT.HPQ, this data shows the percentage of non-conformity of the target in the process of making the bid document, therefore the authors analyze what factors are involved in the process of making an offer and then appear as a system information seeks to start enterprise resource planning (ERP) that can help companies in overcoming these problems. To find out and analyze what factors are inhibiting the manufacturing process offered in the process related to the data being analyzed. Analyzing existing business flowcharts, brainstorming is continued with fishbone diagrams, after all the data is collected then the data will be processed using some diagrams because of the activity diagrams, use case diagrams, context diagrams, data flow diagrams, after all diagrams are created then will be continued for traffic coding it uses several Apache web server software tools that are used as web servers. MySQL that works as a DBS or database system. PHP that works as a data process in the system. HTML, javascript that functions as a system display setting. A web browser that functions to display or integrate programs. After everything is finished, further evaluations are obtained, then the following conclusions are obtained. Factors that cause delays in making bids are less thorough and not updating the data used, There is no system that provides a place to store data and documents transparently, There is no system that helps speed up and simplify the work process. The absence of a system and database used as a reference in the work process. With the design of a new information system, it can simplify and improve the work process, as evidenced by increasing efficiency and presenting nonconforming targets can be reduced, potentially for the type of public lighting work .

Keyword:

Sistem Informasi Penawaran, Enterprice Resource Planning (ERP), Fishbone Diagram, Brainstorming, Activity Diagram, Use Case Diagram, Context Diagram, Data Flow Diagram, Apache web server, MySQL, PHP, Web Browser.