

## **ABSTRACT**

Procurement process is one of the important aspect to run a company. PT. BIJB also need things to carry out its activities. To fullfill procurement procedure, PT. BIJB plans to use E-Procurement-a procurement process that is integrated into an application system. There are several processes conducted in E-Procurement, which includes auction process. The auction process conducted by PT. BIJB aims to get goods with high quality and lowest price in procurement.

Input in this application is the offer from user that participate in an auction that has been decided and generates output whether the offer is accepted or rejected. After that will be decided the winner of the bidding results. In the design will be limited to only discuss about system database in e-proccurement, not handling e-payment section and security sytem in the application.

This application is built with PHP language and MYSQL database. Based on the test results, e-procurement is an average of 4.38. With this result, concluded e-procurement is running well.

Keywords : e-procurement, auction process, PH, MySQL, Database