

ABSTRACT

Now days, a long with the higher of modern technology, the need for computerization in all aspect are increasing. So, as consument we must be careful to make a decision. It's because the decision is the important things to choose the best, for example how to choose the contractor in "Tender of auction". So that, we need a good system that can give an estimate to all criteria which is support to make a decision.

A method that we can use to solve the problem is Analytical Hierarchy Process (AHP). AHP is the other method which have the multicriteria.

In this final project, a software which can help a company to get the best contractor based on quality and quantity has been created.

Keyword: *Analytic Hierarchy Processing, Tender, Criteria.*