ANALYSIS OF FACTORS – FACTORS AFFECTING THE CONSTRUCTION PROJECT COST OVERRUNS IN SURABAYA

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ABSTRACT

The determination of the cost of a project involving a series and the combined parties - parties and is paramount in a project as expected all parties to the settlement on each project can be achieved in accordance with the specifications, the schedule specified in the plan and the budget set. Construction project is an activity that occurs only one time, short-term, and involves the processing resources. Poor handling of a project can lead to cost overruns.

This study aims to examine the factors - factors that affect the cost overruns on construction projects in Surabaya and factors - factors that affect the cost overruns are dominant, by collecting data through questionnaires distributed to project managers as respondents. The question posed is a factor - a factor that cost overruns of 71 respondents' answers the form factor and approval levels as measured by the Likert scale. The method used is descriptive analysis and factor analysis.

Based on the study note that the descriptive analysis of 71 factors considered to have an influence on the occurrence of cost overruns on the project in Surabaya, obtained results that factor payments until the end of the project "place of detention for payment by the owner is not satisfied with the product that generated the contractor" is an influential factor against cost overruns in Surabaya, with a mean value-the largest average is 3.77. Furthermore, based on factor analysis conducted on 17 factors resulting from the mapping of the cartesian diagram, it is judged worthy to be followed then ext test as many as 13 factors considered to influence the occurrence of cost overruns on several construction projects in Surabaya, and the 5 factors that affect the cost overruns the most dominant.

Keywords: descriptive analysis, factor analysis, cost overruns, project manager