

ABSTRACT

Risk Analysis Of Change Order On Performance Project Costs On High Rise Construction Building In Dki Jakarta

Implementation of construction projects are often faced with problems during the project period, one of which is the occurrence of changes in the construction of a project is commonly called a Change Order. Change order occurs during the process of project construction work. Change order is also one of the main causes in using and managing cost efficiency in project construction. This study uses case study of high rise building project in DKI. The research instrument of this paper consists of 7 factors causing change order, 47 independent variables and 1 dependent variable. This research uses quantitative method with statistical study approaches. The required data is a high-rise building construction project in DKI Jakarta. The results of this study there are 2 factors that cause the occurrence of change order of architectural work factors, and finishing work. There are 3 variables that affect the cost performance with a value of 0.817. Meaning 81,7% factor of free variable influence cost performance while the rest equal to 18,3% relate to other factors. From the results of data processing analysis also obtained the most influential factor on the cost performance, namely the factor of finishing work. At the end of this research will give recommendation of improvement in case of change order that happened in high building construction project in DKI Jakarta.

Keyword : Change Order, Cost Performance, Risk, High Rise Building