

ABSTRACT

Project evaluation is part of the control agenda to allow the project to be implemented in quality, time and cost, and to be effectively and efficiently resolved. Construction projects are particularly vulnerable to cost swelling and inappropriate timing of completion. In this cost and time control has introduced the concept of Earned Value or the concept of result value. The Earned Value method provides the project performance status information for a reporting period and provides the required cost prediction information and the time for completion of all jobs based on the performance indicators at the time of reporting. Development of BKD Kab. Karanganyar is one form of accountability of APBD funds. Every APBD fund must be accounted for both cost and physical. In this study discusses the cost and schedule analysis such as BCWS, BCWP, and ACWP with contract value of Rp. 1,148,086,000 and a contract completion period of 120 calendar days subsequently processed so that will produce analysis of variance of CV and SV. From the analysis sit will get the performance index analysis in the form of CPI and SPI. From these three analyzes it can be a lesson learned for future projects so that contractor management can take action before any deviation of time and cost, so that at the closing stage all activities can run according to the contract.

Keywords: *Earned Value, Construction projects, Closing, Lesson learn.*