FINAL PROJECT
DETERMINATION OF TIME & COST OF TOLL ROAD
MOJOKERTO – KERTOSONO STA 10+350 – 15+350
IN DISTRICT MOJOKERTO

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ABSTRACT

East Java is currently implementing major projects, namely the construction of a toll road, one of which is Toll MOKER (Mojokerto-Kertosono). MOKER Toll Road is the highway that connects the city and Kertosono Mojokerto. The existence of this MOKER Toll will smoothen the flow of goods and services, so that the economic community is expected to increase. Where this Final will discuss about the implementation of a management problem for toll road Mojokerto - Kertosono to STA 10 +350 - STA 15 +350.

Management Implementation contains the method of implementation, the calculation estimates the volume of work, cost analysis and the amount of equipment needs. The first thing to do is to plan the implementation method, considering the project location. Once that was done subsequently calculated volume calculation of productivity tools that can be known to the needs of the equipment so they can get the effective execution time for each job. Then from the calculated volume and duration of implementation of each work item in the input to the MS. Project to get the total cost of the job.
From the calculation of total cost analysis obtained jobs for Owner Estimate RAB of Rp. 201.013.997.058 without profit 10%, while after the calculation of the RAB to obtain Management Planning project value of Rp. Difference of Rp 166.462.512.043. 34.551.485.015. With the implementation period for 197 days. so that appropriate management plan will affect the value of a project.