THE ESTIMATION OF COST AND TIME ON OVERLAY RIGID ROAD IN SURABAYA-GRESIK STA 0+000 – STA 3+450

Nama : Guntur Imam Saputra
NRP : 3107.030.028
Jurusan : D3 Teknik Sipil Bangunan Transportasi FTSP – ITS

Nama : Hamdan Himmawan
NRP : 3107.030.002
Jurusan : D3 Teknik Sipil Bangunan Transportasi FTSP – ITS

Supervisor : Machsus, ST. MT.
NIP ; 19730914 200501 1002

ABSTRACT

In a project, especially in overlay rigid road Surabaya-Gresik STA 0+000 – STA 3+450 project, the precise planning of cost and strategy is very important to avoid unpredictable matters. Here in this final project will discuss the estimation of cost and time on overlay rigid road.

The analyzing done in this final project is the calculation of volume in every kind activities, the calculation of capacity, the rent cost of some hard tools, the single calculation in every kind activities and the calculation of S curve criticals link from Ms. Project.

The result of the calculation is a project schedule, the need material, worker need, the right time need and S curve plus the cost of the project. It is about Rp. 22,989,167,332, 42. In addition it also needs 84 days to finish this project. To get this project done base on schedule in this project planning, all project executor and people involved be serious an focus on this project.