real important role. Time compression method which often is applied.

At Project of this final task tried compress execution time correctly. In analysing work of this project used way of calculation TCTO (Time Cost Trade Off) that is by the way of doing effort for compression activity time at critical path.

Acceleration of time with addition of labour or (Alternative 1) at building sewer structures concrete causes execution time to become 146 days from normal time 156 after compression, causing causes addition of total cost from Rp.10,192,852,974.03 becomes Rp.10,193,240,381.90

Acceleration of time with addition of office hours (Alternative 2) at building sewer structures concrete causes execution time to become 152 days from normal time 156 days, causing causes addition of direct cost from Rp.10,192,852,974.03 becomes Rp.10,199,835,498.10. From both alternatives is upper able to be compared to expense of addition as result of acceleration: for alternative of 1 time decreases to become 10 days so that expense of increases Rp. 384,407.87 While for alternative of 2 time decreases to become 4 days so that expense of increasing Rp. 6,982,524.07

(Key word : Time Cost Trade Off (TCTO))
ANALYSED TIMESHARING AND EXPENSE OF AS RESULT OF COMPRESSION OF EXECUTION TIME AT DEVELOPMENT OF MEDICAL AND AGRICULTURE DEPARTMENT OF GRESIK

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ABSTRACTION:

Execution a project generally is consisted of some activities or activity, where all the activities requires time, fund, and source of energy powers. Source of energy powers intended earns is manpower, device and material required. Beside power source and time, hence cost variable be one of important aspect in management, where arising cost must be controlled as of minimum possibly.

When a project must be executed is more quickly from schedule hence relation between time and expense of having a