EXECUTION OF PROJECT DEVELOPMENT
USE HCS AT BUILDING ACADEMY
MIDWIFERY SIDOARJO WITH METHOD
TIME COST TRADE OFF (TCTO) WITH
CAPITAL BORROW BANK

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Abstraction

Compilation of this final project report take Building Academy Midwifery countryside obyek of pilang district of sub-province wonoayu of sidoarjo. This building is the project of swamarket (without contract) which fund by institution of muhamadiyah which later used to support activity learn is during the time felt by less adequate. With background requirement of education [in] area health of society, hence in founded by midwifery academy and health of society with a purpose to create past master in health area.

This project use system of precast HCS (Hollow Core Slab), limited to usage of floor plate, system of Precast HCS use pre-tensioning where cable of prategang pulled beforehand at one particular special which have been prepared and later done/conducted by moulding. There are some
method execution of development storey building construction which in using to get result of good quantity and quality is, efficient of its expense and on schedule in its execution. And one of them is by using method of Time off trade cost (TCTO) / effort compression of activity time and expense at critical trajectory. Where by process crashing that is by adding office hours and labour, after expense of knowing from result of crashing hence expense of the execution in calculating with investment assumption during 10 year with rate of interest flatten to flatten which taking is 12 %

From normal calculation analysis to analysis of TCTO (Time Cost Trade Off) in earning result of crashing in the form of expense of execution which is its bigger value comparing with normal expense, later then result of expense of the crashing in investing to ten years forwards. On the chance of do result of the invesment profit or on the contrary

keyword: Time Cost Trade off (TCTO)