

ABSTRACT

Construction project could be considered as a successful project if the contract price and the time completion are not different from the original contract price and time of completion as stated in the contract. On the Contract FIDIC Conditions of Contract for Construction MDB Harmonised 2006 (Pink Book) and FIDIC Conditions of Contract for Plan, Design and Build 1999 (Yellow Book) require several steps to be filled by the Employer, Contractor and the parties bound by contract start from the letter of acceptance, contract signing, commencement of works, notice of commencement of works, works program and the commencement of works program by the Contractor. Every process there is a predetermined period, therefore the parties should fulfill the requirements that stated in FIDIC Contract to prevent the discrepancies interpretation between the parties resulting contractual disputes. Based on the analysis, it can be concluded that commencement of works programme can be accelerated without any change in the conditions of contract. FIDIC Conditions of Contract for Construction Harmonised 2006 (Pink Book) needs 229 days starting from the letter of acceptance until the start of the construction, while the contract FIDIC Conditions of Contract for Plant and Design-Build 1999 (Yellow Book) needs 84 days starting from the letter of acceptance until the start of the construction. The results of the analysis are applied to the computer program Microsoft Visual Studio to ease the users (Employer and Contractors) to accelerate the commencement of works as well as to know the date of the construction.

KEYWORDS : Contract, FIDIC, Employer, Contractor