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To my beloved father, mother, sister and whole family.

And Fonica Corazona.

Thank you for the never ending support, encouragement, love and spirit.
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ABSTRACT

Cost control is very fundamental activity in a construction phase of a project. It become one of an important activity in controlling budget in contractor and commonly applied by contractor in Indonesia. Nowadays, construction industries have variety design and purpose resulting the products that required a matching method of construction technology. Because of above trend and situations, sometimes two idea or concept required to become one to comply. It become the reasons of two or more contractors joining their idea, technology, conceptual basis, method of construction, equipments, human resources, policy and the most important thing is joining their capital budget. That is the base of a joint operation contractor.

However, a joint operation contractor may apply a cost control management differently with common single system of a company. A specific method of cost control must be taken to improve their ability in controlling the budget because the differences of origin, nature, culture, policy and concept of each company. This cost controlling lead to control their budget within the cost limit, lock or increase the profit and avoiding losses who’s leading to the instability of joint operation financial.

A brief interview with joint operation contractors found out that they lack the knowledge of cost control system. A study is carried out to study the cost control method in joint operation contractors to identify the method frequently used and the problem faced by joint operation contractors. The study is carried out in the working area of construction company PT Adhi Karya (Persero) Tbk, Sumatera Division, Indonesia. A total of 30 questionnaires were sent to the member of joint operation contractors with Adhi Karya and the data analyzed using average index and frequency analysis. From the study, the main problem of joint operation contractors in Sumatera are changed condition and contractual matters during construction that potentially disrupt the planned joint profit, non qualified personnel, duration of the project and additional costs to apply cost control system in the JO’s.