Study of Cashflow Constrains in a Construction Project

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Abstract: A constraint is a condition, agency or force that impedes progress towards an objective or goal and Construction industry is one of the most risky sectors due to high level of uncertainties included in the nature of the construction projects. Although there are many reasons, the deficiency of cash is one of the main factors threatening the success of the construction projects and causing business failures. Therefore, an appropriate cash planning technique is necessary for adequate cost control and efficient cash management while considering the risks and uncertainties of the construction projects. The main objective of this thesis is to conduct a brief study of cash flow management, its various aspects, The factors influencing a cash. To prepare a questionnaire to identify the factors impact on current markets cashflow status by using statistical package for social science (SPSS) software and to develop a framework. The linguistic expressions are used for utilizing from human judgment and approximate reasoning ability of users for reflecting their experience into the model to create cash flow scenarios. The uncertain cost and duration estimates gathered from experts are inserted in the model. The model provides the user different net cash flow scenarios with formats that are beneficial for foreseeing possible cost and schedule threats to the.

Keywords: Cost Overrun, Time Overrun, Stakeholder Management, Survey Response.

REFERENCES


