

**COMPARATIVE STUDY ON SELECTION OF PROCUREMENT
METHOD FOR POST DISASTER BUILDING RECONSTRUCTIONS IN
SRI LANKA**

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ABSTRACT

The value of a healthy construction industry is crucial nowadays because construction industry remains one of the major factor for the economy of a country. However, by the disasters occur due to human causes and natural events, the economy of the country gets badly affected. This research is done to study comparatively on the most suitable procurement system for Post Disaster renovation situations in Sri Lanka. When the selection of the most suitable method of procurement gets wrongly done, the results will get damaged ultimately. There were efforts made by the use of six parameters in order to recognize which factor is the most suitable when choosing the best procurement method for disastrous events. The final objective is to analyze the most suitable method of procurement by the use of these six parameters. In order to analyze the factors, qualitative and quantitative methods have been used by conducting questionnaire surveys and by content analysis. For the identification of the parameters, ranking methods have been used by the results got from the construction industry experts; represented client's, consultant's and contractor's organizations. The certainty of price, price competition and construction time were selected as the crucial factors to be concerned in Post Disaster Reconstruction projects. Moreover, Remeasurement procurement approach has been identified as the most applicable procurement method that can be procured in these disastrous situations. It was approved by the results from the analysis of the research that the procurement methods need for routine projects cannot be used in the Post Disaster Reconstruction projects as the results analyzed by the construction industry professionals. This is a platform intended for the upcoming researchers who concerns on the post disaster procurement selection criterias with related to Value For Money of the construction industry.

Key Words: Post Disaster Reconstruction, Procurement Selection parameters, Procurement Approaches