

A project cost Information system for contractors in developing countries such as Sri Lanka

A A D A J Perera¹ and W G M M L Y De Silva^{2*}

¹ Construction Engineering and Management Division, Department of Civil Engineering, University of Moratuwa, Katubeddha

² Construction Engineering and Management Division, Department of Civil Engineering, University of Moratuwa, Katubeddha

There are various types of cost Information systems in current use around the world. However the absence of a suitable system has caused failure to many contractors in Sri Lanka. The aim of this research is to evaluate the application of project cost information system for contractors with special emphasis on developing country such as Sri Lanka. COST-CON cost Information system was selected in this study since it was developed particularly for Sri Lanka. Further the software developed in other countries exhibit problems due to different data structures, data capture systems, report formats etc.

Demonstrations, discussions & questionnaire surveys were undertaken to evaluate the application. Comments and suggestions to the COST-CON system were discovered from fifteen construction organisations in Sri Lankan construction industry. Results were documented of an investigation so that improvement step can be suitably prioritised. Findings & conclusions from this study could be useful for the development of computer based Cost Information System or further development of existing system such as COST-CON.

Present Address: ² 251, Station Road, Udahamulla, Nugegoda