ABSTRACT

The Singapore Government has placed a lot of emphasis on the education system of the nation. This is evident by the constant stringent reviewing of past education system so as to improve it further to prepare Singaporeans to face the challenges of the future.

With the increasing use and awareness of Information Technology, the Ministry of Education (MOE) aims to achieve the objective of producing world-wide high class schools for the nation. There is a need to provide a suitable and fully equipped conducive environment, with the best facilities and necessary resources to aid teaching.

This study analyses the cost implications of the factors that affect cost in constructing schools in Singapore. The objective is to determine the trend of school construction cost over the past 20 years. Prior to this, this work attempts to review the profile of school design and facilities over the years, as these two factors are the most influential in affecting the cost of any type of buildings.

The study had shown that building costs are rising while tender prices have been dropping for the past recent years, which means that the current Singapore economy is not doing very well. In view of this issue, recommendations with regards to cost and design of schools are made with the aim to enhance better construction of school buildings.

Keywords: factors, cost implications, trend