ABSTRACT
With no doubt construction industry has experienced increase in size, technology complexity, interdependencies and variations in demands from clients. In construction project, quality and delivery of the final product to the community can play a crucial role in improving future development and long-term survival of such organizations. The completion of projects in a timely manner is often a critical factor and measure of project success. Effective service delivery refers to producing work that is of high quality and recognized as efficient. The objective of this study is to evaluate factors influencing quality of construction projects in Murang'a Town. The study is guided by the following objectives; determining the influence of stakeholders involvement, construction materials, project funding and project management competence on quality of construction project in Murang'a Town. The study adopted a descriptive survey research design targeting all the 240- top management of construction companies, contractors, county inspectors, national government officials and project owners in Murang'a Town. A sample population of 183 respondents was arrived at with 95% confidence level and an error of 0.05. Primary data was used to collect information by use of questionnaires while secondary data was obtained from organization brochures, their websites, journals, periodicals, and other relevant sources that were available using checklists. The study used both face and content validity to ascertain the validity of the questionnaires. In order to effectively analyze quantitative data, descriptive statistics including percentages, frequencies, means and standard deviations was used while content analysis was used to analyze qualitative data and presented in prose form, involving explanations. Regression analysis was conducted to show how stakeholders' involvement, construction materials, project funding and project management competence influence quality of construction projects. Presentation of quantitative data was done using frequency tables. The revealed the extent to which the named factors influence the quality of construction projects and suggest some recommendations on how the various factors should be considered and taken care of in construction projects