

**INFLUENCE OF PROCUREMENT PROCESSES ON SUCCESSFUL COMPLETION OF
ROADS CONSTRUCTION PROJECTS UNDER KENYA NATIONAL HIGHWAYS
AUTHORITY IN KENYA (KeNHA)**

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ABSTRACT

The insufficient procurement processes during construction and maintenance of roads has left over 50% of the paved roads in Kenya in poor condition, and the condition of more than 40% uncompleted. The main objective of the study was to establish the influence of procurement processes on successful completion of roads construction projects under Kenya National

Highways Authority in Kenya (KeNHA). The specific objectives of the study was to establish the influence of procurement planning on successful completion of roads construction projects under KeNHA, to determine the influence of tender evaluation on successful completion of roads construction projects under KeNHA, to establish the influence of award contract g on successful completion of roads construction projects under KeNHA and to assess the influence of performance review on successful completion of roads construction projects under KeNHA. A descriptive research design was used in this study. Descriptive research design is used to obtain information concerning the current status of the phenomenon and to describe what exists with respect to variables or condition of a situation. The targeted population of this study was 90 respondents. The primary data was collected using questionnaires, which were open ended and closed ended questionnaires. Secondary data was gathered from existing credible and recognized source. Pilot test was conducted to test validity and reliability of data collection tools. Data analysis was done with assistance of computer aided software aided statistical package for social science (SPSS) version 21, descriptive statistics and inferential analysis such as correlation, coefficient model and ANOVA were used to show the relationship and significance level of the variables which were tested using P-value and T-value. The data presentations were done using charts, graphs and tables. A pilot test coefficient of above 0.7 was obtained and this indicated that the data collection instruments were valid. The response rate of the respondents was 74%. The results indicate strong positive correlation of magnitude of 0.669, 0.706, 0.861 between performance review, procurement methods planning and contract award respectively. The model indicates that 92% of the changes in successful completion of roads construction projects can be attributed to the predictor variables. The study recommended that procurement processes should be employed in the state corporates and especial road in KeNHA, this is to help in good procuring of resources and identifying of potential suppliers. The study also recommended that KeNHA should encourage its project managers on doing performance review of the projects to ensure quality delivery, time delivery and cost effectiveness of the successful completion of roads construction projects under Kenya National Highways Authority in Kenya (KeNHA).

The study recommends that further research should be done on effects of procurement processes on successful completion of roads construction projects under KeNHA using different variables. Also further study on effects of procurement processes on successful performance of projects should be done in public institution, private and non- profit making organizations.

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