

## Inventory and Bid tracking system

### ABSTRACT

In today's highly competitive business environment, organization is striving to achieve effectiveness, cost, efficiencies and economies of scale. In order for an organization to survive and be effective in meeting their market demand the organization must be cognizant for its supply chain management for better performance and sustained survival. The general objective of the study was to develop a system to track goods from the bidders and Oil marketing firms to enhance reliability, accuracy and ease of use with particular focus on oil-marketing firms. The specific objectives of the study were; easy tracking of goods from the suppliers, transparency in terms of goods delivery for the company given procurement, fluidity in supply of goods and develop a system that enables company go for the best suppliers. A descriptive research design was used in this study. This study targeted few oil marketing firms in Kenya. The target respondents include operational managers, bidders, customers and accountant of the oil-marketing firms. The study collected primary data using a questionnaire, interviews and observation. The study found that the oil-marketing firms were having trouble accessing goods ordered and the updates were not done in time due to the use of manual way of tracking goods. The management of oil-marketing firms needs to modernize its inventory and bid tracking system to increase efficiency, to lower incidences of stock-out situations, increase in levels of customer service, and find the best suppliers with better prices, reduction of associated cost and greater transparency in supply chain management.

**Primary author:** Ms HARJI BHUDIYA, Rekha (Kabarak University)

**Presenter:** Ms HARJI BHUDIYA, Rekha (Kabarak University)

**Track Classification:** Innovations Challenge Abstracts