

Products Shipment using Dutch Auction

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Abstract— Procurement value is an essential budget in several industries, so Procuring from low-priced suppliers is important to stay competitive. Dutch auction procural has been proved to adequately facilitate patrons, triggering fierce competition among sellers by effectively revealing the value of the vendor. This paper argues that a unique approach: dutch auction format ends up in different leads to associate degree uneven info setting. In fact, patrons will acquire a part of the personal info of suppliers in KEEPING with their attributes, like location, technology and scale. These attributes confirm suppliers' risk preferences and prices distribution, so crucial their bidding strategy. This paper discusses however bidding goes in several auctions with attributes and provides the best auction call.

Keywords—Patrons, procural, associate degree, bidding strategy, descending price auctions, Dutch auction, literature review, online auctions

I. INTRODUCTION

In this paper we discuss Product shipment using dutch auction application using which we have developed an approach to give a freight contract through introducing technological advancement in the field of logistic contract. The term commerce is viewed as transactions conducted between business partners. Therefore the term Electronic commerce (EC) seems to be fairly narrow to some people. Therefore, the term 'e-business' refers to a broader definition of EC, not just buying and selling but also servicing customers and collaborating with business partners and conducting electronic transactions within an organization. According to the globalizing market of the Logistics and the trend of

de-localization of manufacturing facilities as well as the rapid diffusion of logistic information accompanied by advanced technologies, to give the advantage over reduction of the transportation fees for their products from warehouses to customer. We propose a replacement to the existing system. The planned system uses a Dutch auction mechanism to distribute an order which is a cost effective solution.

An auction is a system of buying and selling goods or services by offering for bidding, allowing buyers to bid, and allows seller to selling to the highest bidder. The bidders compete against one another, with each subsequent bid being beyond the previous bid. An auction is taken into account completely when the seller accepts the very best bid offered. In the broader e-commerce landscape, however, most auction platforms focus on other auction mechanisms, both in B2B and B2C settings, such as descending-price auction formats. While the reasons for this development are manifold, it is safe to state that the underusage of dutch auctions in practice, compared to other auction mechanisms, has contributed.

II. LITERATURE SURVEY

The logistics industry continues to witness growth owing to the progress in retail, e-commerce and manufacturing sectors.[1]

Logistics industry in India is evolving rapidly.[1]

It is the interplay of infrastructure, technology and new types of service providers, which defines whether the logistics industry will be able to help its customers reduce their costs and provide effective services.


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