ABSTRACT

IMPLEMENTATION OF E-PROCUREMENT IN PT. BANDUNG MEDIA TELEVISI INDONESIA WITH ECONOMIC ORDER QUANTITY (EOQ) METHOD

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PT. Bandung Media Televisi Indonesia (Bandung TV) is a local tv station in West Java, especially in Bandung. Established since 2005, Bandung TV broadcasting television programs containing arts and cultures in this "tataran Sunda" (land of Sundanese).

Until now in procurement process, Bandung TV do the ordering with a phone call and come to some supplier. And amount of order is not calculated according to holding cost and ordering cost. And also the recording of item usage still writes manually in a book. The difficulties is, that there is no possibility to get a cheaper price from other suppliers and ordering cost is increased. In recording of item usage there is a possibility for error.

After reviewing these problems, and from discussion with Bandung TV, system e-procurement with Economic Order Quantity (EOQ) method is developed. This system can handle the ordering process, calculating the amount of order process, recording of item usage process and give information about procurement that will be held by PT. Bandung Media Televisi Indonesia.

This internet based application is to be expected to give procurement information to the suppliers. And from the offer that comes, division of procurement can choose an agreeable offer.

Keyword: *e-procurement, supplier, usage , EOQ, internet, Bandung TV*