

ABSTRACT

The wall is a vertical element of space, a part of a structure that becomes a partitioning device between space and a partition between the inside of the building and the outside of the building. Some of the materials that are rife are used for wall work, namely red brick walls, light bricks, and concrete blocks. there are various factors that influence the choice of wall work material including time and cost which are the two main factors in determining the type of wall material to be used. This is the background of this research. This study has a purpose that is none other than to calculate artisan productivity and unit prices for the work of installing red brick walls, light bricks, and concrete blocks, so that later it can be known what the comparison between artisan productivity and unit price between the three types of the material. this research was carried out by conducting direct observations in the field to obtain the data needed to find out the worker's productivity and the unit price of carrying out the work of installing red brick walls, light bricks, and concrete blocks. From the results of this research, the productivity for the implementation of wall work using bricks is 5,0709 m²/day, productivity for the implementation of wall work using light weight brick is 16,851 m²/day, and productivity is for carrying out work the wall using concrete brick is 8.4722 m²/day. From the results of the productivity analysis of the work of the brick, light weight brick and concrete brick, the following time ratio ratio 1: 3,323: 1,671 is obtained. The price for the implementation of the wall work using brick is Rp. 91.947,-/m², the unit price for the implementation of wall work using light weight brick is Rp. 120,187, -/m², and the unit price for wall work using concrete brick is Rp.68,999,-/m². From the results of the analysis of the pelasaan unit price of red brick wall work, light brick, and concrete brick then the ratio of the following unit prices is obtained 1 : 1,307 : 0,750.

Keywords: Walls, Productivity, Unit price, Bata,