

PREPARATION OF BILLS OF QUANTITIES AND COSTING FOR THE WORK BELOW LOWEST FLOOR FINISHES TO A BUNGALOW REFERENCE TO SMM2 IN SELANGOR

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ABSTRACT

My title is about the work below lowest floor finishes. The work below lowest floor finishes is included in the substructure. The work below lowest floor finishes is not included the piling of the building. So in my report was including all the element of the substructure except the piling. The work below lowest floor finishes is including the foundation, ground beam, damp proof membrane and so on. The function of the foundation is to support the structure above the ground level. The other function of the damp proof membrane is the column above the ground level was transmit the loan from above to the below to make the building stable. The ground beam is positioned horizontally at ground level to support a superstructure. The foundation is important because the foundation is good can make the building stable and wrong foundation can make the building subside or even collapse. The bills of the quantity and the costing of the element of the work below lowest floor finishes of the bungalow will include in this project and will discussed in every chapter. In this project, the important that we need to understand is the definition of the work below lowest floor finishes and covers with bills of quantity that provide the measurement and the costing. The project also needs to provide the buildup rate of the excavation, concrete, formwork and reinforcement bar. The costing of the work below lowest floor finishes of the bungalow in Kuala Langat also will included in this project. The bills of quantity will completely by the Global Estimating System (Build soft software). The description of the work below lowest floor finishes will base on the Standard Method of Measurement 2 (SMM2) and some of the description from the book 'Pengukuran Kuantiti Bangunan' was base on SMM2.