

ABSTRACT

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Budget Plan itself is a cost analysis calculation to calculate the entire work from the beginning of the work to the completion of the work, the provisions in the calculation of the cost budget plan include materials, equipment and worker wages. Considering the Minister of PUPR Regulation No. 8 of 2023 concerning Guidelines for the Preparation of Construction Work Cost Estimates in the Public Works and Public Housing Sector that the preparation of work cost estimates is systematic, logical, accurate, and can produce designer estimated prices, cost budget plans, so that the purpose of this writing is to obtain a cost budget plan and the implementation time of the Construction of the Jakarta Kodiklatu Directorate Building. The purpose of this writing is to obtain the costs and time for the implementation of the construction. The method used in the Cost Budget Plan for the Building Construction Project of the Directorate of Kodiklatu Jakarta is prepared based on the Minister of PUPR Regulation No. 8 of 2023 concerning Guidelines for the Preparation of Construction Work Cost Estimates in the Public Works and Public Housing Sector as well as SNI Analysis of Unit Prices of Work with Unit Prices of Materials, Wroughages and Tools in 2023 in the DKI Jakarta area. The results of the calculation of the cost budget plan amounted to Rp.50,626,762,411.- with the calculation of the planned duration of work for 40 weeks. The calculation of the duration of the work is presented in the form of gantt charts, network diagrams and S Curves.

Keywords: Management Construction, RAB, SNI, Permen PUPR, S Curve, Microsoft Project.