

ABSTRACT

The Fiber to the Home project is a telecommunications network installation and installation project for IPTV, Internet and phone services. This project is done in Indonesia especially in Bandung city, west java. Company PT. ZXY gets an optical cable installation request in Hegarmanah area. In this project management study will discuss about FTTH STO Hegarmanah project development planning in terms of scope design, schedule, and project cost. The scope design shall be the work breakdown structure and then the scheduling analysis is performed using the critical path, gantt chart and the design of the use of costs associated with the project activity schedule using the curve s. The package of work, the volume of project work and the budget cost become the reference analysis in this study. Scope analysis, scheduling and project costs produce outputs of WBS, gantt charts, critical paths, and s curves. The FTTH STO Hegarmanah project runs for 2 months. This project management study shows that the implementation of FTTH STO Hegarmanah project development can be run in accordance with the planning that has been designed.

Keywords : *Fiber To The Home, Design, Scope Baseline, Schedule Baseline, Cost Baseline*