
TECH #2: COST & METHODS ANALYSIS

Executive Summary

This technical Assignment contains analysis of the cost and construction method used on the Frederick Memorial Hospital Renovation and Additions. A detail project schedule has been determined showing all pertinent activities occurring during construction. The project has been phased to be finished from the top down for infection control purposes. A site layout plan for the structure phase is presented. An assemblies Estimate for the building façade has been calculated using RS Means Assemblies Cost Data 2005. A detailed structural systems estimate has been calculated using RS Means Construction Cost Data 2005. Finally, a general conditions estimate is shown demonstrating project staffing costs and monthly costs incurred by the construction manager during the renovation of the hospital.