

# **COST ANALYSIS FOR STRUCTURAL WORK OF HOSTEL BLOCK IN ICM**

Prepared by: Liaw Wei Fu

## **ABSTRACT**

---

The project is about the Cost Analysis for Structural Work of any one hostels block (Block J) in Inti College Malaysia.

This means that the researcher will be only analyze the structural work of the hostel block. However, they were divided into sub-structure and structure work that is going to be analyzed includes the foundation (Pad Footing), Stump, Ground Beam and Ground Slab. In the meantime, the structural work consists the Column, Floor Beam, Floor Slab, Formwork, Roof Beam and Slab.

The unit rates of each structure are calculated and then tabulate it into the Bills of Quantities as well as the respective structure. A comparison of the cost analyze between the actual cost and the one made by the researcher and it was found out the cost analyze by the researcher is much higher. The prices estimated by the researcher are about RM 265,438.00 which is slightly higher. Hence we can say that is mainly due to inexperienced in the field and each companies have their own market prices of material and labor and hence there will be also differences in the cost.