

# **PREPARATION OF BILLS OF QUANTITIES AND COSTING OF THE STRUCTURAL STEEL TO A FACTORY IN KLANG**

Prepared by: Liew Chen Ying

## **ABSTRACT**

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My case study for the final project is a factory in Klang which involved a lot of structural steel work. It has been shown as my case study to meet the title of my project which is to prepare the bills of quantities and costing for the structural steel members. The project involved two building block which is Factory Block A and warehouse Block B. the total cost of the project is RM11 0423 885.88 which included preliminaries, external works such as site preparations, drainage and road work, building works for a factory block A, warehouse block B, guard house, fencing and infrastructure works to the whole lot of the construction land.

The construction drawings are taken from the contractor company, Insan Pertiwi Sdn Bhd to carry out my project. My measurement is only focus on all the structural steel members such as portal frame and its connection details and also the painting work after the erection of structural steel for the Factory Block A.