

PREPARATION OF BILL OF QUANTITIES AND COSTING OF STRUCTURAL STEEL TO A WAREHOUSE

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ABSTRACT

This project report contains definition of structural steel, pros and cons of structural steel, types of structural steel, portal frame, purlins and bracing. Besides that, also discussed type of connections that be used to connect structural steel members and steel structure protection.

Moreover, a case study had been chosen. My case study is located at Kuching, Sarawak which is fully constructed. The construction drawing is obtained from Architect firm. An introduction of bill of quantities and method of measurement will be introduced in this project report.

Last, all the information that be used in this project will be attached to the appendix.