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THE BEST PRACTICE OF CENTRALIZED LABOUR QUARTERS (CLQ) FOR WORK PACKAGE CONTRACTORS (WPC) OF MASS RAPID TRANSIT (MRT) PROJECT

Final Project submitted in partial fulfilment
of the requirement for the degree of
Bachelor of Quantity Surveying (Honours)

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MARCH – JULY 2019

ABSTRACT

The introduction of the Centralized Labour Quarters (CLQ) through the Mass Rapid Transit (MRT) project is still new in the construction industry. Therefore, there are alterations to be effected in the long run. Fortunately, the high standards set by the first MRT project, is a benchmark for other construction sites to apply in their construction projects. The aim of this research is to investigate the best practice of Centralized Labour Quarters (CLQ) based on Mass Rapid Transit line 2 (MRT2) project for the Work Package Contractors (WPC). A questionnaire survey was conducted on 10 WPC of the MRT project. The data collected was analysed using SPSS version 25. The result indicates that 5 out of 10 components are necessary to be recommended for the construction sites, thus the best practice and standard specification to be apply in CLQ specifically electricity, building, first aid and medical facilities, management team, water, drainage, water disposal and security of workers. Majority of these findings are in compliance with Malaysian Standard (MS). However, there are several improvements proposed to further promote and develop a sustainable environment of the housing quarters and amenities for other CLQ.

Keywords: Centralized Labour Quarters (CLQ), Mass Rapid Transit (MRT), Work Package Contractors (WPC), Basic component, Working housing and amenities.

ACKNOWLEDGEMENT

First and foremost, Sincere reverence and appreciation to Allah S.W.T. who bestowed upon me the intellectual and physical capabilities to undertake and complete this project/dissertation. I wish to extend my appreciation to all parties who responded to the survey rendered their commitment in carrying out this final project/dissertation.

I would like to express my sincere gratitude to my supervisor and other lectures for the continuous support valuable advice and insightful direction, patience, motivation, enthusiasm, and immense knowledge. Her relentless guidance helped me in all the time of research and writing of this thesis.

My gratitude also goes to all those who agreed to be interviewed, formally and informally and selflessly shard their knowledge, views and experience. I am also indebted to all my friends for their moral support and encouragement during the preparation of this final project/dissertation.

Last but not the least, I would like to thank my beloved parents and family members, who never stopped giving me their encouragement and full support in order for me to complete my final project/dissertation. Thank you for all the understanding given to me when I really needed it.

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CHAPTER 1

INTRODUCTION

This chapter presents the overall structure of the research comprehensively. This conclude the background of the research and the problem statement of the research topic. The topic of this research is **'The best practice of Centralized Labour Quarters (CLQ) for Work Package Contractors (WPC) of Mass Rapid Transit (MRT) project'**. In addition, this chapter underscores the aim, objectives, scope and methodology of the research.

1.1 RESEARCH BACKGROUND

The construction site is one of the location that can be accessed by temporary workers. Essentially, this area is the production line for a construction company to construct buildings. Thus, it becomes the location for organizing the site layout and office to create a working environment that would maximize effectiveness and reflect the image of the organization. Furthermore, the preparation and management of the layout of the location of the construction site should be provided during the construction period. Therefore, while maximizing the benefits of inventive strategies, the organization needs to concentrate on skilled manufacturing building such as pre-installation and mechanization in construction.

According to Webster Dictionary, "housing" is one of the compulsory pre-requisite that must be afforded for every individual. Trade Dictionary, characterizes accommodation as a building or structure that complies with legal requirements and directions, in which people with their families can live within the system of housing policy. The analyst Malpass (2008), posits the concept "housing" as "the unstable column beneath the welfare state" since in contrast to the wellbeing and instruction