

# A STUDY INTO DESIGN, COSTING AND IMPLEMENTATION OF ENVIRONMENTAL FRIENDLY LANDSCAPING WORK AT JALAN KIARA, MONT'S KIARA KUALA LUMPUR

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## ABSTRACT

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Landscaping is a profession. It involves manipulation the natural environment in an area to make it look a certain way and often relies heavily on gardening. But, it also involve the installation of walls and other features plus the construction of building such as artificial pond and gazebo. It is not only to make an area look attractive and functional for recreation but also bring a lot of benefit for the surrounding neither population or building.

An environmental friendly landscaping is about more functional than the normal landscaping. For example, the design or exist of it is for the relationship between surrounding building and provide sustainable for the surrounding building and population.

A case study was done to get more knowledge about the concept of existence of environmental friendly landscaping before started to design an environmental friendly landscaping for the chosen area. It was the development of Setia City Park and located at Setia Alam, Selangor (in front of Seia City Mall).

The concept to design an environmental friendly landscaping for the chosen area, firstly the area is considered as a commercial mix residential area and such area (bare site) is surround by the high-rise building such as shopping mall, office and also condominium. Such area is about 6 acres in size but don't even have any open space like a garden in between to let the population get closer to the Mother Nature but only man made building.

Therefore, to create a eco friendly environment to the such area population is needed, the main concept of this project is to people to get closer to Mother Nature and it's existence is importance because it and improve the environment due to global warming. The size of the chosen area is 174m (length) x 121m (Width), and the total size of it is about 2.1 Hectare, located at Jalan Kiara, Mont' Kiara, Kuala Lumpur.

The design with suitable hard and appropriate softscape will provide a relax and attractive nature open space for the surrounding population. Therefore, to look into the types of soft and hard landscaping work and come out with a design that suitable for such area is one of the significant matter in this project. Besides, understand the rules and regulation must be done before carry out any landscape design then only can provide a healthier facilities to the surrounding population. Lastly, prepare costing and bills of quantities are quantity surveyor's job so these all have been needed to prepared for an estimating purpose in this project after the drawing was finalized.