

PROJECT :-**MPOB Biodiesel Plant****LOCATION :-**

Carey Island, Selangor

PROJECT COST :-

RM 89Million

Job Description :-

The proposed MPOB Biodiesel Plant with production capacity of 200MT/d, is situated on a 6.4 acres of palm oil estate in Carey Island, Selangor, wholly owned by Golden Hope Plantations Bhd. The Plant produces biodiesel from refined palm oil in collaboration with Malaysian Palm Oil Board (MPOB), as the technology provider.

The Details Works include :-

Detailed design of architectural, civil and structure and mechanical & electrical works of the following building/structures.

- Main Plant Building
- Winterisation Plant Building
- 3 Storey Utility Building
- Boiler House
- Loading/Unloading Bay
- TNB Sub-station
- Administration Building
- Guard House and Weighbridge Office
- Tank Farm and Associated Works including piping works (consisting 3 nos. 1500MT tank, 2 nos. 1000MT tank, 1 no 75 MT tank, 4 nos. 500MT tank and 10 other small tanks of various sizes)
- Pump House
- Effluent Treatment Plant
- Road and drainage system, including water supply and sewerage system.

**SERVICES PROVIDED :-**

Soil Investigation, topographic survey, preliminary and detailed engineering design for architectural, civil and structural works, mechanical & electrical works, tender and contract documentation, tender evaluation, contract administration, construction supervision, authority submission and coordination of construction works.'



MPOB Biodiesel Plant