

**PROJECT :-**

**SPECIAL GROUP CAMP PHASE I AT MERSING, JOHOR**

**LOCATION :-**

Mersing, Johor

**CLIENT :-**

Muhibbah Engineering (M) Berhd

**PROJECT COST :-**

RM23 Million (US6.3 Million) (SSP's Scope only)

**COMPLETION DATE :-**

2004

**Job Description :-**

SSP's involvement in the project includes the realignment of a river (Sungai Sekakap), excavation of swampy area for a small craft boat harbour, design of boat ramps of various sizes, the provision of rails on the boat ramp for hauling up the boats and the design of retaining wall of various dimensions at the perimeter of the boat harbour.

**The Detail Works include :-**

- Design of river realignment.
- Design of boat harbour basin.
- Design of boat ramps with and without rail.
- Design of retaining walls founded on piles with staircases, and mooring and berthing facilities.
- Provide specifications for mechanical equipment, i.e. davit and winch.

**SERVICES PROVIDED :-**

- Geotechnical Investigation and Design
- Detailed Design (Structural, Civil and Coastal works)
- Coordination of specialist works i.e. Hydraulic Study.
- Construction Supervision



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