

PROJECT :-**PROPOSED UPGRADING OF THE EXISTING LIQUID CHEMICAL BERTH (LCB) JETTY AT KEMAMAN PORT, TERENGGANU, MALAYSIA****LOCATION :-**

Kemaman Port, Terengganu, West Malaysia

CLIENT :-

Konsortium Pelabuhan Kemaman Sdn Bhd

PROJECT COST :-

RM36 Million (US10.3 Million)

COMPLETION DATE :-

October 2007

Job Description :-

The existing LCB jetty constructed in 1999 is one of the numerous berth built within Kemaman Harbour basin. Water depth at the existing berth i.e. 12.6m deep (-12m CD) is sufficiently deep to receive only up to 40,000 DWT tankers. The upgrading of existing LCB jetty for 150,000 DWT vessel involves the construction of new loading platform, two breasting dolphins, two mooring dolphins, the connecting walkways, extension and relocation of services and facilities to the new loading platform, deepening of berthing table to -18m CD and berthing area to -17m CD, and slope protection work,

The Detail Works include :-

- Design of new loading platform, mooring and breasting dolphins and connecting walkways.
- Design of new water supply pipeline to loading platform.
- Design of extension and relocation of mechanical and electrical services to new loading platform.

SERVICES PROVIDED :-

- Geotechnical Investigation and Design
- Detailed Design (Structural, Civil, Mechanical and Electrical works)
- Coordination of specialist works i.e. Navigation Simulation and Quantitative Risk Assessment Study.
- Construction Supervision

**Upgrading of The Existing Liquid Chemical Berth (Lcb) Jetty at Kemaman Port**