

MARINE WORKS

The Palm Jumeirah Quay Walls

Contract JAP006/C94

INFRASTRUCTURE & TRANSPORT - WATERWAYS • ICONIC • DIAPHRAGM WALLS • QUAY WALLS • PRECAST FASCIA



Client
Nakheel PJSC

Consultant
Parsons De Leuw Cather

Main Contractor
NSCC - SBF JV

Location
Dubai, UAE

Start Date
15 December 2003

Completion Date
15 December 2004

Project Details

The quay wall and marine works package involved the design and construction of approximately 4.6 km of Reinforced Concrete Diaphragm Wall, to a depth of 22 m, and other associated facilities along with excavation to -4.0 m DMD between the walls to create the inland channel. The project also consisted of marine and rock revetment works, in-situ and precast concrete works with mechanical and electrical works. NSCC- SBF JV won the contract by providing the most economical alternative design proposal.

