

Vopak Jetty Extension Phase V, Fujairah



Vopak Horizon Fujairah operates the first independent onshore oil terminal outside the Arabian Gulf. Located in the Emirate of Fujairah, one of the world's largest bunkering centres, the terminal is designed to handle products including naphtha, gasoline, gas oil, jet fuel, kerosene, condensate, methanol, methyl tertiary butyl ether, fuel oil and crude oil.

Main client

Vopak Horizon Fujairah Ltd (VHFL)

Client

BAM International

Type of Contract

Design & Construct

Completion

December 2009

Location

Fujairah, United Arab Emirates

Consultancy Fees

Category 5 (see page 2)

Services

Tender Design
Detailed Design
Site Supervision



Vopak Jetty Extension Phase V

Project Description

The marine facilities of Vopak Horizon Fujairah originally comprised a 1.2-kilometre approach trestle and four berths for vessels up to 150,000 DWT and one single-point mooring system.

BAM International has extended the facilities with two new berths (numbered five and six), which are connected to the end of the existing trestle. The new berths are suitable for vessels of up to 110,000 DWT.

The construction of two additional berthing facilities for oil tankers up to 110,000 DWT, including two berthing platforms, eight berthing dolphins, six mooring dolphins and all mechanical and structural topside facilities.

Role Delta Marine Consultants

Design Jetty and intake and outfall arrangement with a total capacity of 150,000 m³/h including 3 intake pipelines and 2 alternative breakwaters with approx. lengths of 260m and outfall structure with scour protection. Tender Design, Detailed Design and Site Supervision.



Consultancy Fees: 1: 50.000€ 2: 50 - 150.000€ 3: 150 - 300.000€ 4: 300 - 600.000€ 5: > 600.000€



Delta Marine
Consultants