

TRANS-ASIA

Manila South Harbor Rehabilitation

Detailed Engineering Design and Construction Supervision of the Port Facilities and Utilities

Client

Philippine Ports Authority

Project

Manila South Harbor Rehabilitation

Project Period

Detailed Engineering Design Phase
July 1988 to December 1989

Construction Phase
July 1991 to June 1994

Project Description

The Project involves the rehabilitation of the Manila South harbor which serves as the international port of Manila. It consists of the design and construction of piers 3, 5, 9, 13 and, mooring bits and bollards supporting beams, fenders and container crane rail beams, etc. It also consists of the rehabilitation of existing roads and container yards, relocation of steel transit sheds, improvement of berthing facilities, dredging and repair of breakwater facilities and installation of support utilities and facilities.

Scope of Services

Trans-Asia was part of the team of engineers and designers who undertook the design and construction supervision for all the facilities and utilities required for the rehabilitation of the port and provided the following personnel:

Detailed Engineering Design Phase:

- Sr. Ports Structural Engineer
- Structural Engineer
- Sr. Civil Engineer
- Sr. Mechanical Engineer
- Sr. Electrical Engineer
- Sr. Cost/Specifications Engineer
- Sr. Geotechnical Engineer
- Sr. Communication Engineer

Construction Phase

- Resident Ports Structural Engineer
- Structural Engineer
- Sr. Mechanical Engineer
- Sr. Geotechnical Engineer



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