



دولة الكويت

STATE OF KUWAIT MINISTRY OF FINANCE

THE CONSULTANCY STUDY OF SHUAIBA PORT EXPANSION AND DEVELOPMENT

2009

First : Introduction

**Second : Present Status of
Shuaiba Port**

Kuwait Ports Authority
Consulting Study
For the Expansion and Development
Of Shuaiba Port of the Kuwait Ports Authority

First : Introduction

Kuwait Ports Authority, through the Ministry of Finance, desires to use the services of international consultants in association with total consultants having vast experiences in the field of ports construction and development to expand and develop the present Shuaiba Port.

Second: Present Status of Shuaiba Port:

Port Plan is shown on drawing No.1.

Drawing No.2 shows the location of the port in relation to the Shuaiba industrial Area.

Shuaiba Port is a commercial and industrial Port located 45 Km South of Kuwait City and Consists of 20 berths totaling 4068m in length with depths ranging from 7.5m to 14m as shown on the attached table No.1

Berths No.15-18 are dedicated to handling containers and the rest of berths are used to handle bulk and general cargo.

The Port has two basins for vessels and crafts. The first basin in 4m in depth and comprises 3 berths totaling 475m in length. The second basin is 6m in depth and comprises berths totaling 950m in length.

The Port is equipped with a conveyor belt to transport the exports of the Petrochemical Industries Company on berths Nos.1 & 2 and another conveyor belt to transport phosphorus exports of the Kuwait National Petroleum Company on berth No.6 and a third conveyor to transport Petroleum coke on No. 14.

The Shuaiba Port Container Terminal occupies an area of 310,000 square meters and extends behind berths Nos. 15-18.

Ships, goods and container movement in Shauiba Port has developed as shown on Table-2. Tables 3&4 demonstrate the types of imports and exports during the past 8 years.

**3rd : Scope of Work of the
Required Consultancy Study**

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Kuwait Ports Authority desires to have the Shuaiba Port expanded and developed using any of the A and B alternatives in view of the relative findings of the consultant in respect of the feasibility and suitability for future requirements.

Alternative A:

1. Increasing depths of berth No.6 from 10.5m to 18m and berths Nos. 7&8 from 12.5m to 18m.
2. Increasing depths of berths Nos. 4&5 from 7.5m to 18m with 5 meter extension seaward.
3. Increasing the depths of berths Nos. 9&10 from 14m to 18m.
4. Construction of new berths on the opposite side of berths No. 12, 13 & 14 seawards.
5. Increasing the length of berth No. 20 by 120m and depth to 18m.

Alternative B:

1. Increasing depths of berths Nos. 7&8 from 12.5m to 18m.
2. Construction of new berths of 18m depth in parallel of berths Nos. 6,7&8 seawards.
3. Construction of new berths of 18m depth in parallel of berths Nos. 12, 13&14 seawards.