


CONTRACTORS PAST EXPERIENCE

01. Facilities : **SABIYA POWER STATION TANK FARM (KUWAIT)** 
02. Location : SABIYA (KUWAIT), 100 km from Kuwait City
03. Owner : MINISTRY OF ELECTRICITY AND WATER (KUWAIT)
Address : 6th Ring Road, Kuwait
P.O.Box 8, Safat
State of KUWAIT
04. Main Contractor : POLIMEX-CEKOP S.A. 
ul. Czackiego 7/9
00-950 WARSZAWA, POLAND
P.O.Box 815
- Design : BIPRONAFT (Poland) with **DESIGNERS** from "ES" Ltd.
Engineering Company for Oil Industry
(Designers: Mr. Ostrowski, Mr. Sihinkiewicz, Mr. Kosarzycki)
- Subcontractor : NATIONAL Co., Kuwait (Erection)
05. Contract award : 10th of May, 1994
06. Start of contract : August 1994
07. Completion : November 1997
08. Guarantee : 12 month
9. Additional : Consultant: **Merz & McLellan – UK**

10. TERMINAL CHARACTERISTICS:

Turn-Key basis project, petroleum and water terminal connected to the AHMADI Refinery by underground pipelines.

Product received, stored
and hand-over;
*Gas Oil,
Heavy Fuel Oil,
Crude Oil and
Water.*



**• STORAGE TANKS:**

The Scope of Design Work for this contract includes 16 Nos. of liquid fuel and water tanks at Sabiya Power Station detailed as follows:

Serial No.	Tank designation	No.	Capacity m3	Dia (m)	H (m.)	Roof configuration
1	Crude Oil Tank	1	25000	47.55	17.00	Floating Roof
2	Crude Oil Tank	1	25000	47.55	17.00	Floating Roof
3	Heavy Fuel Oil Tank	1	25000	44.70	17.00	Fixed Roof-Dome Type
4	Heavy Fuel Oil Tank	1	25000	44.70	17.00	Fixed Roof-Dome Type
5	Heavy Fuel Oil Tank	1	25000	44.70	17.00	Fixed Roof-Dome Type
6	Heavy Fuel Oil Tank	1	25000	44.70	17.00	Fixed Roof-Dome Type
7	Gas Oil Tank	1	15000	35.50	17.00	Fixed Roof-Dome Type
8	Gas Oil Tank	1	15000	35.50	17.00	Fixed Roof-Dome Type
9	Make up Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
10	Make up Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
11	Make up Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
12	Make up Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
13	Service Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
14	Service Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
15	Fire Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type
16	Fire Water Tank	1	2000	16.00	11.00	Fixed Roof-Cone Type

Works also includes:

I. TANK appurtenances such as:

Shell and Roof Manholes, Nozzles, Access and Clean Out Doors.

II. Tank Heaters (Bottom and Suction)

Each H.F.O. tank shall be furnished with one bottom heater and one suction heater. The Suction heater shall be equipped with an isolating valve on the oil suction side complete with operating gear and linkage.

• STRUCTURAL STEEL WORK

Design works of miscellaneous steel and metal works for Tank Appurtenances, Platform, Walkway, Stairway, Rolling ladder, Wind grinder, Drain Nozzle and Drain Sump, etc. Welding all lugs, brackets and supports and any other miscellaneous steel and metal works for tank appurtenances.

• CIVIL AND ARCHITECTURAL WORKS

Design works of foundations.

11. SCOPE OF ACTIVITIES

- Development of basic data and preliminary design (d & d submitted by the Client)
- Detailed Engineering:
 - P & I
 - Plot Plan (arrangement)
 - Civil
 - Mechanical
 - Electrical
 - Instruments
 - Workshop drawings
- As build drawings



12. STANDARDS AND CODES

American and British Standards, where applicable, others internationally recognized and accepted.

