



**DELATTRE BEZONS NIGERIA LIMITED**

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## **DBN REFERENCES**



# **DELATTRE BEZONS NIGERIA LIMITED**



## **LARGE BORE PIPE FABRICATION FOR EGTL1 PROJECT**

**CLIENT: Southern Gas Constructors (SGC)**

### **SCOPE:**

- Mobilization of infrastructure, equipment and tools to Fabrication Facility
- Fabrication of Large Bore Piping (up to 56" diameter pipes)
- Weld Tracking and QA/QC of pipe spools
- Staging/Preservation/Stacking of all raw materials and fabricated spools
- Preparation and tracking of work plans (ISO) drawings
- Welding procedure qualification testing
- Blasting & Painting of fabricated pipe spools
- Loading and unloading of shipping containers as necessary
- Establishing and maintaining staging area

**Contract Value: 2.75 M USD**

**Period of Execution: February 2010 to August 2010**





# DELATTRE BEZONS NIGERIA LIMITED



**Akpo**



## FABRICATION OF PRODUCTION & WATER INJECTION JUMPERS FOR AKPO FPSO

**CLIENT: TOTAL UPSTREAM NIGERIA (TUPNI)**

### SCOPE:

**Scope of work comprises of complete fabrication, testing, load out and sea fastening of Spools & Jumpers as listed below.**

- 9 sets Production Jumpers (Duplex, Thermal Insulation)
- 10 sets WI Jumpers (Carbon Steel, Anticorrosion coating)

**Contract Value: 11 M USD**

**Period of Execution: January 2010 to December 2010**



# DELATTRE BEZONS NIGERIA LIMITED



## NLNG Six PROJECT OSBL+ASI



**Piping & Structural Prefabrication carried out as part of overall EPC Contract in two dedicated Workshops**

**Period: 2005 to 2008**

**OSBL Tanks – 30,000 inch pre-fabrication welding**

**Instrument Air Unit - 4,000 inch pre-fabrication welding**

**Nitrogen Production & Storage Unit - 4,000 inch pre-fabrication welding**

**Condensate Stabilisation Unit - 4,000 inch pre-fabrication welding & 360 MT of Structural Steel**





# DELATTRE BEZONS NIGERIA LIMITED



## AKPO FPSO



**Scope of Work:**

**Piping – Structural – Mechanical  
Hook-up works and Commissioning  
assistance.**

**Period of execution - Oct'08 to June'09**

**Contract value - 10.5 MUSD**



# DELATTRE BEZONS NIGERIA LIMITED



**ExxonMobil** *Technip*

## MOBIL – EAST AREA PROJECT

### Post start up Activities



**Scope of work: Provision of Construction Crew & Equipment for**

- **Waste Heat recovery Unit Piping installation**
- **Repair of the Mole Sieves**
- **Exhaust Stacks extension and supports installation**

**Period of execution – June'07 to Oct'07**

**Contract value - 2 M USD**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **CNL OFFSHORE CONSTRUCTION CREW & EQUIPMENT CONTRACT**

**Supply of Offshore construction Crew and Equipment for carrying out various Maintenance & Hook-up works in CNL Offshore Production Platforms.**

**Period of execution - 2005 to 2008**

**Contract Value - 7 MUSD**





## **DELATTRE BEZONS NIGERIA LIMITED**



### **NLNG TRAIN 6 OSBL PROJECT**

**Location: Bonny Island**

**Project Scope: Engineering,  
Procurement and Construction of**

- **1 x 85 000 m<sup>3</sup> LNG Tank**
- **2 x 65 000 m<sup>3</sup> LPG Tanks**
- **1 x 36 000 FR Condensate Tank**

**Period of Execution : 2004 – 2008**

**DBN was the local partner for  
ENTREPOSE CONTRACTING**

**DBN's Contract value 75 M € (out of a  
total contract value of 220 M €)**



# **DELATTRE BEZONS NIGERIA LIMITED**



## **NLNG TRAIN 6 ASI PROJECT BALANCE OF PLANT**

**Location: Bonny Island**

**Project Scope: Engineering, Procurement  
and Construction of**

- **Instrument Air Unit**
- **Nitrogen Unit**
- **Amine Oxidizer Unit**
- **Condensate Stabilisation Unit**
- **132 KV Network Integration**

**Period of Execution : 2005 – 2009**

**All units except 132 KV Network  
Integration completed.**

**DBN is the local partner for ENTREPOSE  
CONTRACTING**

**DBN's Contract value 50 M €(out of a  
total contract value of 147 M €)**





# **DELATTRE BEZONS NIGERIA LIMITED**



## **CNL – Benin River Flow Station Repairs Project**

**Complete rehabilitation of Benin River Flow Station comprising of Piping, Mechanical, Structural, Electrical & Instrumentation works at DBN Warri yard.**

**Period of execution - Jan'05 to May'05**

**Contract value - 1.5 MUSD**





# **DELATTRE BEZONS NIGERIA LIMITED**



## **REHABILITATION WORKS AT NNPC KADUNA REFINERY**

**EPC Contracts for the Rehabilitation  
of four Units of the Refinery**

- **FCCU**
- **Black Start Unit**
- **Raw Water Intake System Rotating**
- **Waste Water Unit**

**Period of Execution : 2003 – 2005**

**DBN was the local partner for  
ENTREPOSE CONTRACTING**

**DBN's Contract value 6 MUSD (out of  
a total contract value of 18 MUSD)**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **TURN AROUND MAINTENANCE & RAHABILITATION WORKS AT THE WARRI NNPC REFINERY**

**Rehabilitation and Maintenance Works of the Refinery during production shutdown**

**DBN, as the local contractor for ENTREPOSE CONTRACTING, was responsible for the total maintenance and rehabilitation works, including :**

- **FCCU**
- **PPU**
- **Rotating**
- **Static**
- **Electrical & Instrumentation**

**Period of execution : 2002 – 2004**

**2.5M man-hours without LTI and no major incident with Host Community.**

**DBN's Contract value : 12 MUSD out of a Total Contract value of 55 MUSD**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **225 MW THERMAL POWER PLANT Egbin Power Barges Ltd, Lagos**

**Installation of a 225 MW (9x25) Barge Power Plant at Egbin.**

**DBN was the local contractor for ENTREPOSE CONTRACTING**

**DBN's Scope included barge unit mooring, gas system works, demineralisation deionisation units, water system, 5,000 cum tank and Balance of Plant.**

**DBN's contract value : 8 MUSD (out of a total contract value of 22 MUSD)**

**Period of realisation : 2000 - 2001**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **BELEMA GAS PLANT PROJECT**

**Engineering, Procurement, Construction & Commissioning of a Gas Plant to gather and treat the associated gas of 4 Oil Flow Stations before delivery to the Soku Gas Treatment Plant and then to the Bonny Island LNG Plant.**

**Capacity : 3.5 M cum / day**

**Period of execution : 1999 - 2001**

**DBN was the local contractor of the JV formed by ABB LUMUS and ENTREPOSE.**

**2.8 million man-hours was achieved without LTI together with good Community relations. No major disturbances and no significant incident occurred.**

**DBN's contract value : 15 MUSD (out of 160 MUSD total Contract Value)**



# DELATTRE BEZONS NIGERIA LIMITED



## **FORCADOS**

### **Storage Tanks Maintenance Project**

**Complete Refurbishment of 4 floating-roof crude oil Storage Tanks of a capacity of 100,000 cum each and 2 Utility Tanks.**

**DBN was the local partner for ENTREPOSE CONTRACTING**

**Period of execution : 1998 to 2000**

**DBN's Contract Value : 7 MUSD (out of 20 MUSD total contract value)**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **TURN AROUND MAINTENANCE & REHABILITATION WORKS OF THE NNPC REFINERY IN KADUNA**

**Project Description : Rehabilitation and Maintenance Works of the Refinery during production shutdown.**

**TOTAL PLC Nigeria was the Consultant, ENTREPOSE CONTRACTING the Main Contractor and DBN the local partner for the supervision and execution of the Works.**

**DBN's Scope contains :**

- **Replacement of heat exchangers & re-tubing**
- **Refurbishment of the FCCU**
- **Refractory Works (600 tons)**
- **Refurbishment of 5 Boilers**
- **Refurbishment of 200 pumps**
- **Refurbishment of two 14MW turbo-generators**
- **Refurbishment of 10 turbo compressors**
- **Electrical – Instrumentation (1,200 Nos.)**

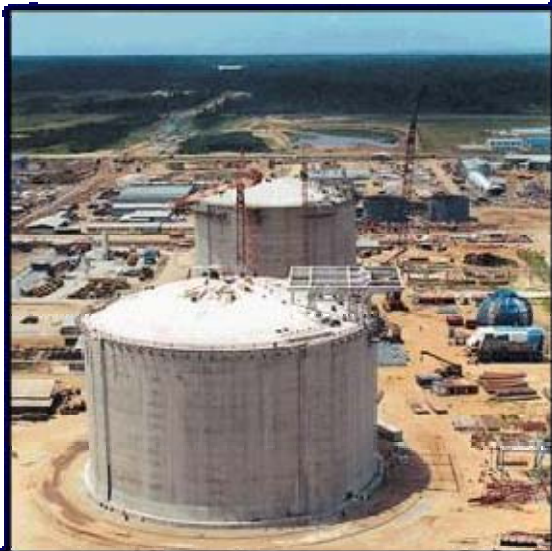
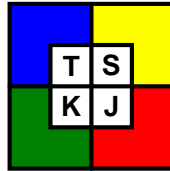
**Procurement and Engineering and Project Management was realised by ENTREPOSE CONTRACTING**

**No. of Man Hours : 1.5 Millions, period 1998-1999**

**DBN's Contract Value : 18 MUSD (out of a total Project Cost of 60 MUSD)**



# **DELATTRE BEZONS NIGERIA LIMITED**



## **BONNY Cryogenic Tank Storage facilities LNG Unit**

**EPC Contract for 2 LNG 85,000 cum Tanks, 1 Sphere of 1,200 cum, 16 atmospheric Tanks (1,000 to 40,000 cum)**

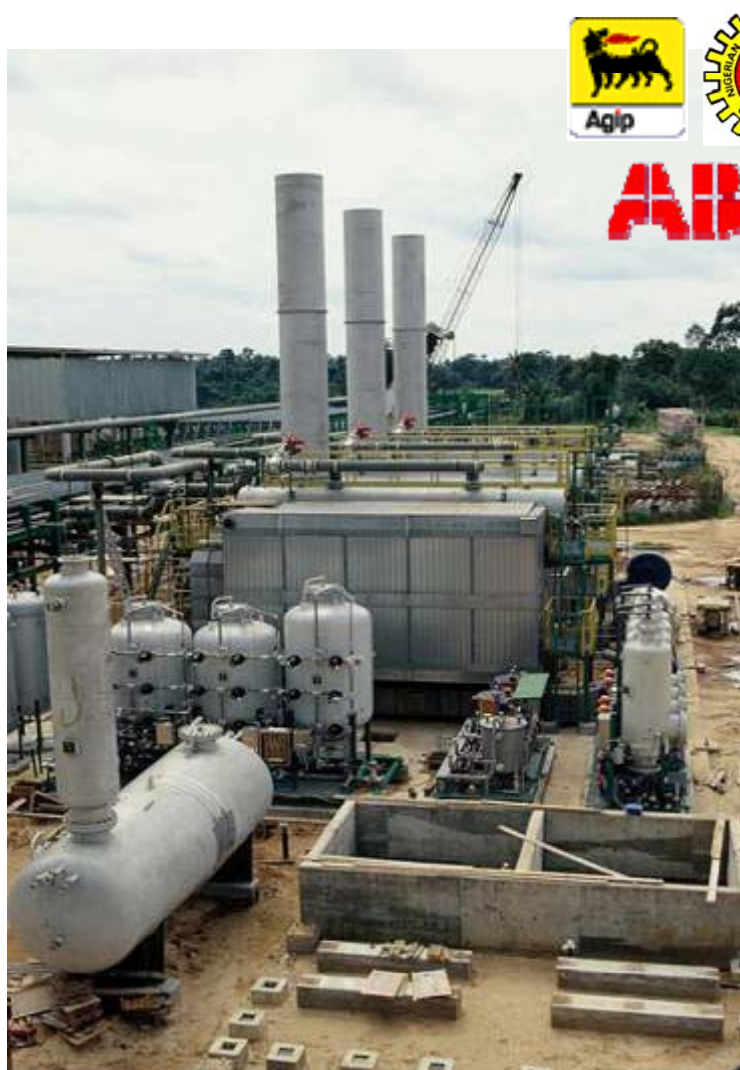
**DBN was the local contractor for ENTREPOSE CONTRACTING.**

**Period of execution : 1995 to 1999**

**DBN's contract value : 11 MUSD (out of a total contract value of 98 MUSD)**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **OBIAFU ORIKOM GAS PLANT**

**EPC Contract for an LPG Plant for the production of de-methanized NGL as feed stock to Eleme Petrochemical Complex**

**The cryogenic process included :**

- **Two 2.7 MW Turbo Expanders**
- **Two MW Centrifugal Booster Compressors**
- **Two 1.7 MW Refrigerator Compressors**
- **One Gas Turbine**
- **Electrical & Instrumentation**

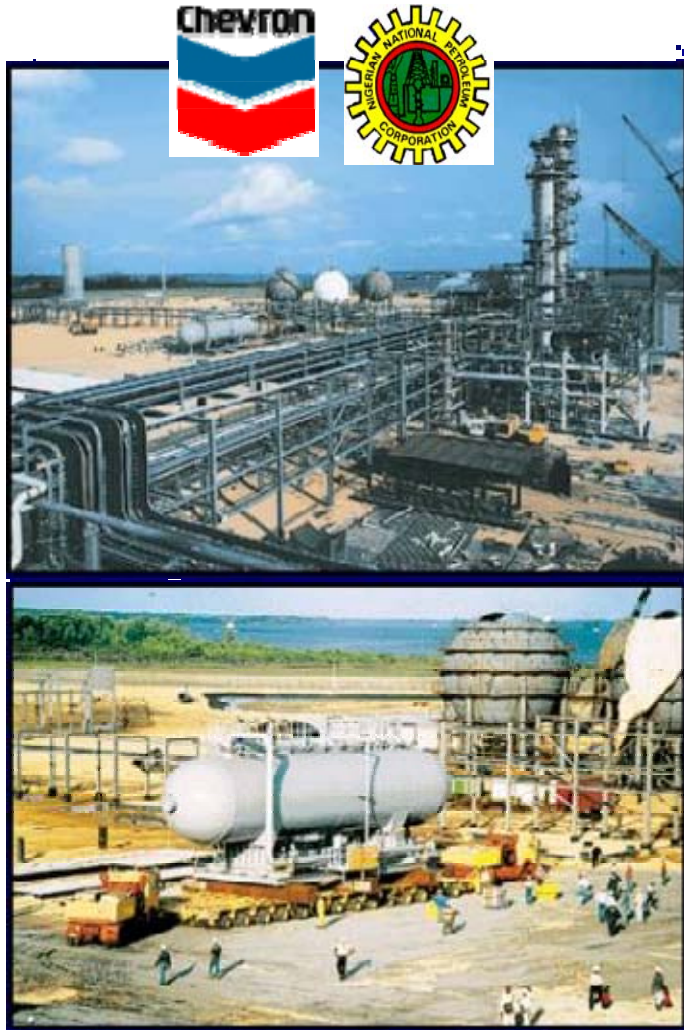
**Period of execution : 1990 to 1993**

**DBN was the local partner of ENTREPOSE CONTRACTING**

**DBN's Contract value 10 MUSD (out of a total contract value of 37 MUSD)**



## **DELATTRE BEZONS NIGERIA LIMITED**



### **LPG Extraction Unit EPC Contract at ESCRAVOS**

**Engineering, Procurement, Construction & Commissioning of a new LPG extraction unit at Escravos, Delta State.**

**The gas plant has a production capacity of 7,000 BLPD of propane and butane.**

**DBN was the local contractor of the JV formed by ABB RANDALL and ENTREPOSE CONTRACTING.**

**Engineering and procurement was carried out by ABB RANDALL while construction was under the scope of ENTREPOSE CONTRACTING and DBN.**

**DBN Works contained Piling (1,200), Civil Work, Structures & Piping prefabrication in DBN's Warri yard and erection, construction of 3 tanks and 4 spheres (1,200 cum), installation of fire-fighting system, Electrical and Instrumentation.**

**DBN's contract value was 9 MUSD (out of a total Project Cost of 75 MUSD)**

**Year of realisation : 1995 to 1997**



## **DELATTRE BEZONS NIGERIA LIMITED**

**ExxonMobil**



### **QUA IBOE TERMINAL**



**EPC Contract for a new crude treatment process, to enable the plant capacity double and storage extension.**

**DBN's scope included installation of a gas power plant, 80,000 cum floating roof tank, piping, electrical and instrumentation works**

**Period of execution 1992 to 1994**

**DBN's Contract value 7 MUSD**



## DELATTRE BEZONS NIGERIA LIMITED



CHIYODA



### **NNPC Eleme Petrochemical Project**

**Design, procurement, fabrication and erection of 12 spheres of capacity ranging from 1000 to 4500 cum, 18 storage tanks with capacities of 1,500 to 55,000 cum, and a 12,000 cum ethylene tank**

**DBN was the local Sub-Contractor for CHIYODA.**

**Period of execution: 1991 to 1993**

**DBN's Contract value 10 MUSD (out of a total contract value of 32 MUSD)**





# **DELATTRE BEZONS NIGERIA LIMITED**



## **BONNY ISLAND Storage Tank Maintenance Project**

**Complete Refurbishment of twelve floating-roof crude oil storage tanks of a capacity of 400,000 cum each.**

**DBN was the local contracting partner of ENTREPOSE CONTRACTING.**

**Period of execution : 1990 to 1996.**

**DBN's contract value : 9 MUSD (out of a total contract value of 27 MUSD)**