

MODEC Ghana Procurement & Contracting

Presentation for Participants at 1st Annual
Procurement Conference



By: Dr. Papa Benin & John Addei | February 19, 2018



About MODEC

Mitsui Ocean Development and Engineering Co. Ltd. (MODEC) was founded in 1968 and is headquartered in Tokyo, Japan.

MODEC is a general contractor specialized in engineering, procurement, construction and installation of floating production systems i.e. FPSOs, FSOs, TLPs, Production Semi-Submersibles, MOPUs, FSRWP™, FSR-Power™ and FSR-Water™.

MODEC also provides operation and maintenance services around the world for floating production systems.

We are a multinational company with our main offices located in Tokyo, Houston and Singapore and regional offices in Angola, Australia, Brazil, China, Cote d'Ivoire, Ghana, Mexico and Vietnam.

Global Employee Size of approx. 3,500 from over 25 countries.

MODEC has designed and built 42 Floating Production and Storage solutions for the Oil & Gas Industry in the last 30 years and currently owns and operates 18 FPSOs and FSOs world-wide.

MODEC Ghana handles FPSO operations and maintenance and responsible for Jubilee & TEN FPSOs.

MODEC Corporate Video



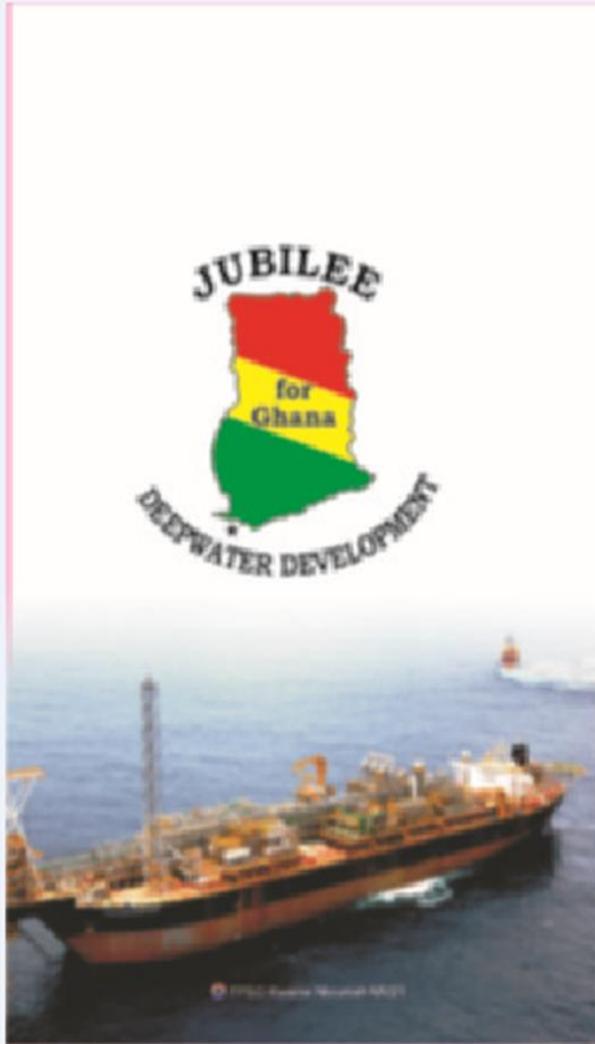
MODEC Corporate Movie 2015 EN - YouTube[via torchbrowser.com].mp4

Global Operations



FPSO
OPERATIONS

MODEC Ghana Current Operations: Jubilee & TEN FPSOs



Health Safety Environment Quality

M **MODEC**
Ensuring Sustainability
of the
Environment within our Operations

The central graphic consists of four small images in a row: hands holding a green apple (Health), hands holding a white hard hat (Safety), hands holding a blue globe (Environment), and hands in a prayer-like gesture (Quality). Below these is a larger image of hands holding a green globe with a small tree growing out of the top. At the bottom is the MODEC logo, which is a stylized 'M' in a circle, followed by the word 'MODEC' in bold capital letters. Below the logo is the text 'Ensuring Sustainability of the Environment within our Operations'.

Jubilee FPSO (FPSO Kwame Nkrumah, MV21)

- **The Jubilee FPSO is christened “FPSO Kwame Nkrumah, MV21” (KNK)**
 - Average Oil Production is 120,000 bopd
 - Average Gas Export of 120 MMscfd
 - Storage Capacity is 1.6 million bbls



TEN FPSO (FPSO Prof. John Evans Atta-Mills, MV25) - owned by MODEC

- **The TEN FPSO is christened “FPSO Prof. John Evans Atta-Mills, MV25” (JEAM)**
 - Average Oil Production is 80,000 bopd
 - Typical Gas Export of 0-80 MMscfd (tied in to Gas export from Jubilee), with limit of 160MMscfd.
 - Storage Capacity is 1.7 million bbls



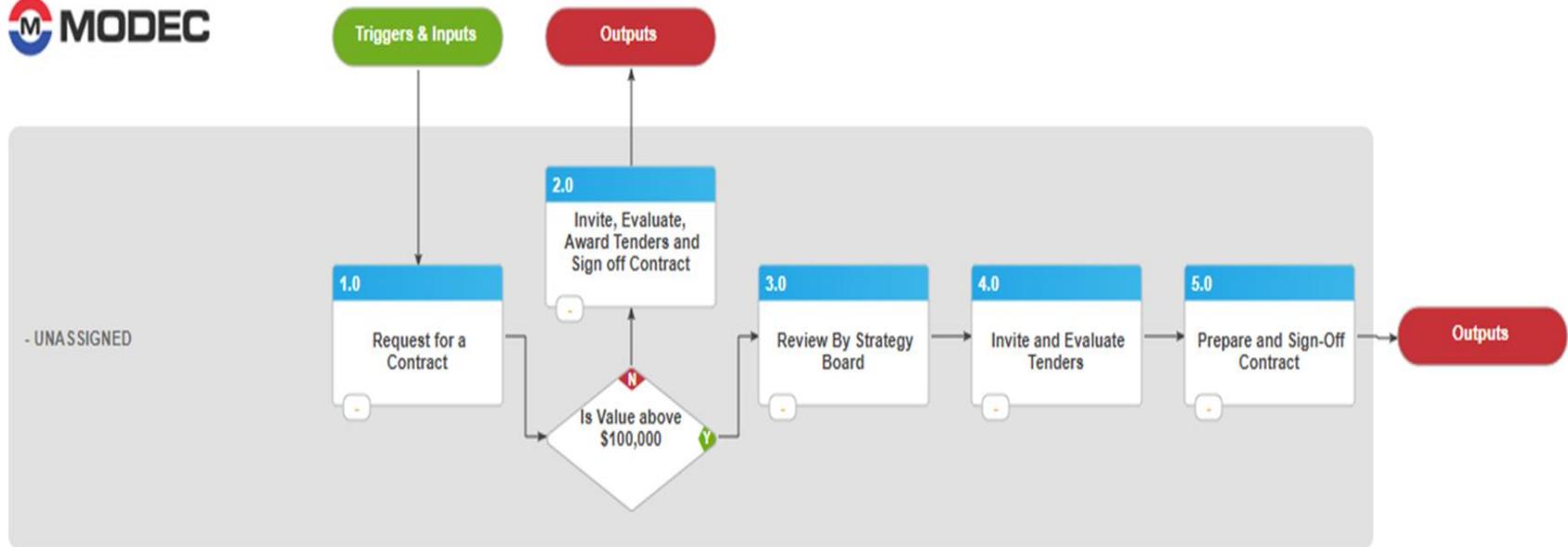
Contract & Procurement Opportunities in the Upstream Petroleum Industry



MODEC Ghana's 2018 Procurement Needs

S/N	Project Description	Procurement Strategy	RFQ Commencement
1	Provision of Gas Turbine Operations and Maintenance Services for KNK and TEN	Competitive Bidding	Q1
2	Provision of Condition Monitoring Services for KNK nad TEN	Competitive Bidding	Q4 2017
3	Provision of Scaffolding Services for KNK and TEN	Competitive Bidding	Q3
4	Provision of Rigging Services and Rigging Lofts	Competitive Bidding	Q1
5	Provision of Operations and Maintenance Services for Deck Cranes	Competitive Bidding	Q2
6	Provision of Travel Management Services	Competitive Bidding	Q2
7	Provision of Fabric Maintenance Campaign for KNK and TEN	Competitive Bidding	Q3 2017
8	Provision of Offloading Hose Maintenance Services for KNK and TEN	Competitive Bidding	Q1
9	Provision of Vehicle Leasing and Driver Hire Services	Competitive Bidding	Q1
10	Compressor Maintenance Services for KNK and TEN	Competitive Bidding	Q2
11	Fire and Gas Campaign for KNK and TEN	Competitive Bidding	Q3
12	EX Inspection and Lighting Campaign for KNK and TEN	Competitive Bidding	Q4
13	Warehouse Inventory Preservation and Maintenance	Competitive Bidding	Q4

MODEC Ghana's Tender & Contract Process



- Vendor List from PC
- Prequalification of vendors
- ITT and Evaluation
- Recommendation to Award (RTA) MGL & TGL
- PC consent to RTA

How to Complete Tender Document for Various Types of Tenders



Thank you

