





# **Obua Technology Solutions**BRIEF COMPANY PROFILE



# 1.0 Detailed Profile pages , 1

Relevant Documents- pages 3-7

1.1 Introduction, Background History pages 8-10

1.2 Projects Capabilities pages 11-20

1.3 Technical Products Supply Capabilities pages 20-21

2.0 OBUA TECHNOLOGY SOLUTIONS Contracting Ability page22

3.0 Previous Technical Experience pages 22

3.1 Company Support Capability pages 22

3.2 Previous Projects Handled and Customers pages 22-24

3.3 General policies/Plans pages 25-29

4.0 Company Resources and Organisation pages 30

4.1 Company Organisational Structure pages 30

4.2 Company Supporting Staff pages 30

4.3 Office Address pages 31

#### 1.1 INTRODUCTION

**OBUA TECHNOLOGY SOLUTIONS**is a diversified wholly Nigerian owned company with wide foreign and local affiliations.

#### **TECHNICAL PARTNERS**

**Jayam Consultants Privt Ltd (JCPL), Chennai, India** our Indian business partner has the expertise and experience to undertake major road /building construction/steel fabrication Projects from concept to commissioning.

**Leader Applied Technology**, a South Africa based Technology-based group

**OBUA TECHNOLOGY SOLUTIONS** is an experienced construction engineering, fabrication, Maintenance and Oil Field Materials & Scientific Equipment, Procurement Services Company with an excellent track record in dredging and marine support activities, Construction & Renovation Works, Electrical, Mechanical, Process Instrumentation, Welding and Fabrication works in the oil, and allied industries.

We are committed to finding the best way forward, in a fast moving, highly competitive and technology-driven World. Therefore, to remain at the top we shall relentlessly pursue innovative solutions, and constantly grow our knowledge base with uncompromising *passion for quality and excellent service*.

Partnering with customers to develop innovative solutions and excellence in delivery are the hallmarks of any service provider.

**OBUA TECHNOLOGY SOLUTIONS**is a dynamic provider of services in the major oil industry zone of SS and SE Nigeria. Incorporated in the year 2000, the company provides a wide range of services to the industrial sector .

Our employees are made up of a group of professionally trained engineers, project managers and management personnel with extensive range of experience in all aspects of the sector. Currently total staff number is enough for current activities, while for very large jobs, part time staff are recruited for the duration of the major job.

The company provides services to major players in the oil industry, Shell Nigeria, AGIP, Total Fina Elf , Desopadec, Isopadec etc. Other clients include ACT, Daewoo, Alcon , Century Energy, Saipem and a hosts of other clients whose jobs were carried out with us as sub contractors.

We have the experienced personnel, on-going training and facilities to provide for all the construction and maintenance needs of companies. Our staff have job exposure in foremost construction, service and oil producing companies in Nigeria

#### **MISSION**

OBUA TECHNOLOGY SOLUTIONS delivers technical services to support the activities of firms operating in the main sectors of the economy.

#### **VALUES**

- 1. Clients driven global sustainable construction and maintenance services
- 2. Adherence to HSE regulations
- 3. Optimal construction and maintenance process performance
- 4. Quality assurance maintenance
- 5. Proactive maintenance

#### **STRATEGY**

Provide "right –first –time" services while ensuring the preservation of life and the environment in which the company operates.

# **PORTFOLIO**

OBUA TECHNOLOGY SOLUTIONS strives to provide companies with non-core technical services enabling them to focus on their core activities. To this end we have built up a growing portfolio of services in the areas of road/housing construction, rig site preparation, predictive maintenance of rotating equipment ,construction of fixed and mobile accommodation, procurement of critical spares , personal protective equipment procurement , waste management and environmental controls & cleanups, industrial borehole and water treatment and supply , geo-technical surveys and soil tests, Lab analysis and EIAs, Sewage/water plant installation and maintenance, LV electrical works and maintenance, Pipeline welding, qualifying welders and welding process, large tank farm fabrication and clean up, maintenance of static equipment like vessel cleaning and desanding ,pressure testing and thickness measurement, Corrosion prevention /painting, coating, Commissioning jobs like hydrotest, tightness test, Nitrogen purging, Pigging.

In addition to these staff, the company has the capability to source competent and experienced engineers and technicians (both local and expatriate personnel), which it can draw on when the need arises.



BACKGROUND HISTORY  OBUA TECHNOLOGY SOLUTIONS International Ltd is an experienced and growing engineering and procurement Services Company with an excellent track record in the oil sector of the Nigerian economy. The Company was incorporated in year 2008 as a Nigeria Company under the laws of the Federal Republic of Nigeria. Evidence of Company's Registration with Corporate Affairs Commission, Abuja.  The Company commenced business in January 2000 under a sister company and since then engaged in the servicing of the oil industry for the purposes of rendering engineering Services, Project Management, Construction, Installation, and Commissioning and Maintenance works of various categories. Since 2000, the Company has gone on to excel in the fields of engineering Services, Technical Products Supplies and Maintenance Works in the construction and Oil Industry.  Services, Technical Products Supplies and Maintenance Works in the construction and Oil Industry.		
OBUA TECHNOLOGY SOLUTIONS International Ltd is an experienced and growing engineering and procurement Services Company with an excellent track record in the oil sector of the Nigerian economy. The Company was incorporated in year 2008 as a Nigeria Company under the laws of the Federal Republic of Nigeria. Evidence of Company's Registration with Corporate Affairs Commission, Abuja.  The Company commenced business in January 2000 under a sister company and since then engaged in the servicing of the oil industry for the purposes of rendering engineering Services, Project Management, Construction, Installation, and Commissioning and Maintenance works of various categories. Since 2000, the Company has gone on to excel in the fields of engineering Services, Technical Products Supplies and Maintenance Works in the construction and Oil Industry.		
OBUA TECHNOLOGY SOLUTIONS International Ltd is an experienced and growing engineering and procurement Services Company with an excellent track record in the oil sector of the Nigerian economy. The Company was incorporated in year 2008 as a Nigeria Company under the laws of the Federal Republic of Nigeria. Evidence of Company's Registration with Corporate Affairs Commission, Abuja.  The Company commenced business in January 2000 under a sister company and since then engaged in the servicing of the oil industry for the purposes of rendering engineering Services, Project Management, Construction, Installation, and Commissioning and Maintenance works of various categories. Since 2000, the Company has gone on to excel in the fields of engineering Services, Technical Products Supplies and Maintenance Works in the construction and Oil Industry.		
The Company was incorporated in year 2008 as a Nigeria Company under the laws of the Federal Republic of Nigeria. Evidence of Company's Registration with Corporate Affairs Commission, Abuja.  The Company commenced business in January 2000 under a sister company and since then engaged in the servicing of the oil industry for the purposes of rendering engineering Services, Project Management, Construction, Installation, and Commissioning and Maintenance works of various categories. Since 2000, the Company has gone on to excel in the fields of engineering Services, Technical Products Supplies and Maintenance Works in the construction and Oil Industry.	OBUA TECHNOLOGY SOLUTIONS International Ltd is an experienced and growing en	
-Dynamic engineering & construction services provider  Page 5	The Company was incorporated in year 2008 as a Nigeria Company under the laws of the of Nigeria . Evidence of Company's Registration with Corporate Affairs Commission, Abu The Company commenced business in January 2000 under a sister company and si in the servicing of the oil industry for the purposes of rendering engineering Services, Pro Management, Construction, Installation, and Commissioning and Maintenance works of Since 2000, the Company has gone on to excel in the fields of engineering	e Federal Republic ja. nce then engaged oject various categories.
-Dynamic engineering & construction services provider  Page 5		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider  Page 5		
-Dynamic engineering & construction services provider  Page 5		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider  Page 5		
-Dynamic engineering & construction services provider		
-Dynamic engineering & construction services provider Page 5		
-Dynamic engineering & construction services provider		
DY HOUSE CHEMICS THE CONTROL OCIVITALITY INTO THE CONTROL OF TAPE T	-Dynamic engineering & construction services provider	Page 5

#### 1.2 ENGINEERING PROJECTS CAPABILITIES

**OBUA TECHNOLOGY SOLUTIONS** Capabilities have been applied extensively over the past 10 years with extremely successful results. These include feasibility studies, planning, designing, project management, construction, installation, maintenance works, procurement of technical equipment and supply of resource personnel in the following work areas or Categories:

#### a) Mechanical and Structural Engineering Profile.

#### i) Introduction

**OBUA TECHNOLOGY SOLUTIONS**International Limited has full capability to maintain, install and repair mechanical or auxiliary equipment. In addition, fabricated equipment and component can be built to our client's specification and will meet A.S.M.E Codes and practices. All jobs performed by **OBUA TECHNOLOGY SOLUTIONS** are conducted by Certified Welders/Mechanical Inspectors to ensure high Quality control program.

By continually updating our Quality and Safety Procedures and utilising modern equipment, **OBUA TECHNOLOGY SOLUTIONS** shall meet all standards (codes) required forconstruction, installation, maintenance and erections works of various forms/categories.

# ii) Structural and Mechanical Engineering Ability

Structural and Mechanical engineering Capabilities have been applied extensively over the past 4 years with commendable results. These include feasibility studies, designing, construction and fabrication, installation, and maintenance works in the following areas:

- 1) Mechanical Construction-Welding and fabrication
- 2) Corrosion Control
- 3) Maintenance works
- 4) Installation of Steel Structures and Masts

# 1) MECHANICAL CONSTRUCTION-WELDING AND FABRICATION WORKS OBUA TECHNOLOGY SOLUTIONS International is involved in the following aspect of welding and fabrication activities:

- 1. Design and Erection of Support Structures for Buildings
- 2. Construction and laying of Oil and Gas Pipelines/Flowlines
- 3. Design and construction of Tanks and Plumbing Systems
- 4. Construction of Flowstation Manifolds and Drain/Discharge Lines
- 5. Fabrication of Production Platforms, Jackets, etc.



# **General Construction/Welding and Fabrication Services**

#### PIPELINE EPC

OBUA TECHNOLOGY SOLUTIONS offers a comprehensive service in the execution of pipeline projects involving laying, testing, pre-commissioning, civil, mechanical, electrical, instrumentation, cathodic protection, FOC systems and Horizontal Directional Drilling (HDD) works for river crossings. Area of specialization cover:-

- Engineering
- Procurement
- Construction
- Unique understanding of all pipeline related problems
- Pipeline modification & intervention
- Inspection, cleaning and monitoring
- Maintenance and Leakage Detection

OBUA TECHNOLOGY SOLUTIONSwelds and lays pipelines/flow lines from 2-inch to 48-inch diameter lines. We carry out these on land and swamp. We have specialized equipment to handle road crossing (thrust boring) and built-up areas as well.

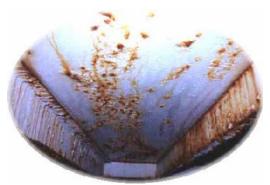




#### **CORROSION CONTROL**

**OBUA TECHNOLOGY SOLUTIONS** International is involved in the following aspect of corrosion control activities:

- 1. Blasting of corroded Structures/facilities
- 2. Painting of Flow Station Structures and Facilities using
- 3. Epoxy Paints/other corrosion Control Paints.
- 4. Design and Installation of Cathodic Protection Devices
- 5. Pipeline clearing (Pigging).
- 6. Corrosion monitoring services.



#### **OIL FIELD MECHANICAL MAINTENANCE WORKS**

**OBUA TECHNOLOGY SOLUTIONS** International Limited is involved in the following general maintenance of Oil Flowstation Facilities and Mechanical equipment:

- 1. Borehole Maintenance/Workover Activities.
- 2. Compressors Maintenance.
- 3. Vessel Inspection, Hydro pressure testing and vessel Draining/cleaning
- 4. Removal of Sand, Sludge, etc. from pressure vessels
- 5. Relief Valves change out/replacement and Installation
- 6. Generators Maintenance
- 7. Boilers and Heat Exchangers
- 8. Central A/C Units
- 9. Cranes Maintenance
- 10. Pumps Maintenance







# 4) INSTALLATION OF STEEL STRUCTURES AND MASTS

- 1. Installation of Masts for Data/Telcomms and Electric Transmission Systems.
- 2. Erection of Support Structures for Borehole Projects.

- 3. Design and Installation of Central A/C systems.
- 4. Design and Construction of Plumbing systems and tanks.
- 5. Engineering Standard Products and Applications.
- 6. Testing and Commissioning.

# b) Construction and Building Engineering, Portable Accomodation

- 1. **OBUA TECHNOLOGY SOLUTIONS** International Limited has full capability to Build, Construct, install and maintain any Buildings, Roads, Bridges, etc. Our services in this area cover the following:
- 2. Development of sites and Access Roads,
- 3. Roads, Drainages, Manholes and Bridges Construction
- 4. Buildings Renovation and Refurbishment, and Building Works Implementation, works for under Ground Cabling,
- 5. Design, construction and installation of portable/modular accommodation
- 6. Dredging and sand filling activities













Dredging activities are performed as both construction and maintenance functions in various waterways, especially the waterways used for navigational activities ranging from recreational boating on a lake to commercial shipping involving supertankers and container cargo ships. Dredging is also performed as part of various land reclamation programs, including beach re-nourishment, as well as for wetland creation and environmental remediation.







**Obua Technology Solutions (Nig) Ltd** is a dynamic Company in the Marine and engineering constrcution business from the **Transcontinental Petrotech Group**. Registered according to the Companies and Allied matters Act 1990. The company is engaged in providing primary dredging services for the enhancement or preservation of navigability of waterways or the protection of shorelines through the removal or replenishment of soil, sand or rock (Reclamation, Stock-piling, Preloads, Sweeping: Flow-Station's, Canals, Rivers) Civil Construction, Marine-Services, Leasing Operations and Labor resources.



#### **Electrical and Instrumentation Engineeringing**

Here, **OBUA TECHNOLOGY SOLUTIONS** International Limited services include:

- 1. Interpretation of Engineering designs
- 2. Installation and Maintenance of Process control & Electrical Equipment,
- 3. i.e. Generators, Instrument Control Panels, Battery Systems, etc. Industrial and Domestic Cabling & Tubing projects,
- 4. High Tension Power Routes,
- 5. Rural Electrification projects,
- 6. Construction of Power Huts and Hook Ups
- 7. Installation of Earthing and Lighting Protection Systems, and
- 8. Electronic Cathodic Protection
- 9. Inspection, testing and commissioning of electrical & Instrumentationinstallations and projects.



**Electrical and Electronic/Instrumentation Engineering Services** 

#### d) Telecomms/Datacomms and Computer Engineering

- 1. Below are the main areas covered by OBUA TECHNOLOGY SOLUTIONS operations
- 2. Installation of Structured Office Cabling (for Data/Telecomms Facilities),
- 3. Datacomms Room and Underground Cabling and Conduit System

- 4. Installation of Computer Raised Floors
- 5. Installation and Maintenance of Satellite TV and Communication Systems in both Land and Swamp/Offshore locations,
- 6. Installation and Maintenance of Masts and Towers for Data/Telecomms
- 7. Transmission Systems.

#### **Excellent telecommunications**





#### e) Project Management Service

Many organizations have experienced failed project implementation exercises due to lack of project management ability. **OBUA TECHNOLOGY SOLUTIONS** International Limited expertise in project management techniques entails the employment of Total Quality Management concept for every projectsupervised. This includes using the following techniques:

- 1. Effective management of the project scope from mobilisation to commissioning
- 2. Strict management of the procurement exercises
- 3. Strict control of key constraining factors
- 4. Appropriate management of the project personnel and the change process
- 5. Harmonious co-ordination of project information and communication Balanced management of the inherent risks in the project.

# **Operations Design**



# **Operations Design & Project Management Meeting**

# f) Environmental Resources Management Service

The main areas covered by **OBUA TECHNOLOGY SOLUTIONS** Internatio follow:

International Limited operations are as

- 1. Industrial/Domestic Waste Management
- 2. Pollution Control and Compliance Monitoring

- 3. Environmental Impact Assessment
- 4. Ecological Sensitivity Assessment and Management
- 5. Rehabilitation of Negatively Impacted Sites
- 6. Providing Environmental Information for sustainable development

#### g) Supply of Manpower service

Increasingly, companies are on the look out for hybrid personnel who have good technical/business knowledge and effective managerial skills.

We search for and groom these personnel for Company use.

**OBUA TECHNOLOGY SOLUTIONS** International Limited services here include:

Recruitment of requisite personnel (i.e. s, Technicians,

Welders, etc.) to fit your operational need.

Skills audit to identify skill gaps and lapses.

Career development to help organizations plan the career path for their staff and offer necessary training, development and exposure Organizational arrangement/structuring for maximum productivity, profitability and effectiveness.

#### 1.3 TECHNICAL PRODUCTS SUPPLY CAPABILITIES

The Company can procure and supply the following product groups:

#### 1.3.1 SUPPLY AND INSTALLATION OF MECHANICAL PARTS

Supply of AMOT Pressure Switch.

Supply of EMSCO Pump Parts

Supply of Plug Valves, Check Valves, Gate Valves, ANSI Control Valves, etc.

Supply of all forms of engines spares for Caterpillar, Waukesha, Cummins, Perkins, etc.

Supply of all forms of mechanical, electrical and instrumentation tools due to our partnership with key tool makers like Snap-on, Beta, etc



# 1.3.2 Fire and Safety Engineering

**OBUA TECHNOLOGY SOLUTIONS** International Limited services here include: Feasibility/investigative studies on designed structures to be erected.

Fire materials/equipment procurement

Installation of eletrosafety system such as:

- 1. Automatic fire and smoke detectors,
- 2. Fire alarms,
- 3. Automatic sprinklers for tankfarms, and
- 4. CO2 automatic actuation fire fighting systems.
- 5. Maintenance/Inspection of fire equipment
- 6. Training/Commissioning.

#### **Safety Materials and Equipment**

Safety Mirrors, Automatic fire sand smoke detectors, Fire alarms, Automatic sprinklers, Safety shoes, Hand gloves, Eye goggles, Coveralls (ordinary/fire retardant) Hard hat and Fire fighting equipment such as CO2, DCP fire extinguishers, etc.

#### **Computer Products and Peripherals**

Computer products includes, but not limited to:

Personal Computers, Software and Accessories, 3Com Equipment, Datacomms moderns and LAN installation accessories. Tele/Datacomms Networking equipment, Telephone sets and accessories, Cables, cable trays, Mains Distribution Frame, Trunkings, Outlets boxes, Racks, etc.

#### **Electronic and Electrical Products**

Pubic Address System, Projectors, Tele/Datacomms Networking Equipment; Telecommunications Cables; Sensors/Transducers; Filters; Timers/Time switches; Transformers; Amplifiers; Interface equipment; General Electronic Components.

#### **Test and Measurement**

Oscilloscope, Multimeters; Testing/Monitoring; Function and Signal Generators/Counter/Timers; Laboratory and Environmental Monitoring Equipment; Electrical Test equipment, Flow/Level Control; etc.

#### **Mechanical Products and Tools**

General Tools, Hand/Power/Air Tools; Tool Kits; Bearings/Bushes/Seals;

Belts/Pulleys/Couplings; Drilling Machines/Drill Bits; etc.

# **Handling and Storage Equipment**

Liquid/gaseous holding tanks, Cabinets; Trucks, Trolleys, Pallet trucks, Shelving, Racking etc.

# 2.0 OBUA TECHNOLOGY SOLUTIONS INTERNATIONAL LTD CONTRACTING ABILITY

**OBUA TECHNOLOGY SOLUTIONS** International Limited assumes the level of contracting responsibility that the client requires at all times. The "Supplier" role facilitates the highest level of contracting responsibility where **OBUA TECHNOLOGY SOLUTIONS** is held responsible for the overall project from assessment of user need to final completion providing ultimate contracting comfort for the client.

# 3.0 PREVIOUS TECHNICAL WORK EXPERIENCE (see below)

#### **3.1 ENGINEERING SUPPORT CAPABILITY**

The Company has a sound and tested project Management system with a team of competent personnel equipped to handle every stage of any given contract

professionally. The team is comprised of but not limited to experts in: planning, administration & logistics, Construction, Installation, HSE, Quality Control, inspection and testing.

**OBUA TECHNOLOGY SOLUTIONS** Ltd has developed project management experience, which has enabled the company to execute specialized projects in the Oil Sector. The project management skills and the technical expertise for materials, equipment and manpower sourcing capabilities are highly effective for anylob handled.

Find below the list of Previous jobs handled by **OBUA TECHNOLOGY SOLUTIONS** with their verifiable contract numbers and customers.

#### 3.2 PREVIOUS PROJECTS HANDLED AND CUSTOMERS

**OBUA TECHNOLOGY SOLUTIONS Ltd** has a track record for executing and managingprojects requiring multidisciplinary skills and status. **OBUA TECHNOLOGY SOLUTIONS Int'l Ltd** has executed a number of Construction, Welding & Fabrication, Procurement & Installations and Maintenance contracts between 2000-2010. Some of these contracts value range up to **N150,000,000** (Naira equivalent)

**Civil Construction jobs** 

Project	Consultants/Clients	Status
Construction of Residential House at	AMAC	completed
Katampe Extension		
Construction of Indoor Sports Hall,	Sports Solution Limited, Kaduna	Completed
Kaduna		
Road Construction of Makera-Ungwa	Model Design & Development Co. Ltd.	completed
Mission Road, kaduna State		
Proposed Construction of New	Lagos State Ministry of Works and Infrastructure,	Bid in
Magistrate Court in Ikeja, Lagos State	Lagos	progress
Construction of 2 blocks of flats	L.S.D.P.C. Under the Consultant	completed
comprising of 6 nos 3 bedroom flats,		
Apapa, Lagos		
Proposed Construction at Army	Director Special Committee for Rehabilitation for	Completed
Children/Senior High School, Ikeja, Lagos	Public School Governor's Office, Ikeja, Lagos	
State	State	
Construction Of Church Meeting house	Isaac James Associates Inchi Ltd, Ca Consultace	Completed
at Awodi Ora, Apapa Lagos:	Ltd Multidime Pacific Nig, Ltd	
Construction Of Admin Building at Police	Works Dept Nigeria Police	Completed
State Headquarters Asaba Delta State:		
Road & Civil Work maintenance at Lagos	LAMATA, Lagos Government & WORLD BANK	Completed
Lot 1 (LAMATA Lagos)		
Kwale 7 location roads	NAOC	completed
Obiafu 33 Location roads	NAOC	Completed
Construction of Operation base	Negris Ltd	In progress
Chevron IPP, Ikorodu		
Refurbishment of office Building for First	Kliff Consultants 3A, Udi Street, Osborne Fore	completed
Bank Asaba	Square, Ikoyi, Lagos.	
Beneku Community Road	NAOC	completed

Kaki Okolosi Road	Delta State Government	completed
-------------------	------------------------	-----------

# Oil Industry jobs

Joh Description	Cliant	Ctatus
		Status
Fabrication of 1 Nos. 500 Barrels Tank		completed
		completed
Nos. 1200 Barrels Tank at FLT Onne	Halliburton	
		Running Contract
	Halliburton	
months		
Cost for Fabrication and Welding of 6" and	NAOC	completed
8" Line on the Tanks including Material		
Procurement		
Fabrication of 3 units 6-man Sleeper Module	Ensco Drilling	completed
for Ensco 100 Rig		
Portacabin Shower Upgrade to Stainless	Global Santafe Drilling	completed
Steel for Baltic Rig	Ltd	
Fabrication of Stairway to Motor shade roof	Global Santafe Drilling	completed
including top platform and door	Ltd	
Fabrication of catering van 2nos	Appetitto Foods,	completed
	Fantasy Restaurant	
Fabrication of mobile Kitchen	Appetitto Foods	completed
Construction of Portacabin for office	Conso Breweries	completed
Construction of Portacabin for PPS Cabin	SPDC	completed
and Police Cabin		
Camp Setup/construction of 20 units 3 man	Rivigo Nig, Eket	completed
living portacabin		
Several environmental related jobs too	Total, NAOC, Shell,	Ongoing
numerous to mention	RSG, DPR	
Construction & Fabrication of 10 units 3	Demicon NIG. Ltd ,	Ongoing
room Accommodation Module	Yenagoa	
Camp setup/fabrication of 30 units	Siemens Afam Power	Ongoing
office/living portacabin	Station(GreenTech	negotiation
	Nig)	
	Cost for Fabrication and Welding of 6" and 8" Line on the Tanks including Material Procurement  Fabrication of 3 units 6-man Sleeper Module for Ensco 100 Rig  Portacabin Shower Upgrade to Stainless Steel for Baltic Rig  Fabrication of Stairway to Motor shade roof including top platform and door  Fabrication of catering van 2nos  Fabrication of mobile Kitchen  Construction of Portacabin for office  Construction of Portacabin for PPS Cabin and Police Cabin  Camp Setup/construction of 20 units 3 man living portacabin  Several environmental related jobs too numerous to mention  Construction & Fabrication of10 units 3 room Accommodation Module  Camp setup/fabrication of 30 units	Fabrication of 1 Nos. 500 Barrels Tank  Sandblasting, Priming and Painting of 17 Nos. 1200 Barrels Tank at FLT Onne  Cost for two (2) Welders, Equipment and tools including fuelling and consumables for maintenance work at FOT & FLT for 12 months  Cost for Fabrication and Welding of 6" and 8" Line on the Tanks including Material Procurement  Fabrication of 3 units 6-man Sleeper Module for Ensco 100 Rig  Portacabin Shower Upgrade to Stainless Steel for Baltic Rig Fabrication of Stairway to Motor shade roof including top platform and door  Fabrication of catering van 2nos  Fabrication of mobile Kitchen Construction of Portacabin for Office Construction of Portacabin for PPS Cabin and Police Cabin  Camp Setup/construction of 20 units 3 man living portacabin Several environmental related jobs too numerous to mention  Comp Setup/fabrication of 30 units office/living portacabin  Siemens Afam Power Station(GreenTech)

- (i) Maintenance of Switchgears Contract Value: N 5,000,000.00
- (ii) Procure and Install Control Instruments, Contract Value: N 80,951,865.44
- (iii) Welding and Fabrication Jobs Contract Value: N 9,400,000.00
- (iv) Construction and installation of New Portable Support Accommodation
- (v) Modification of 6" Drain to saver pit and Repair of Damaged skimmer / CP

pump Discharge line . Contract Value: N 8,400,000.00

- (vi) Removal & Overhauling of Flow station Metering Skid Contract Value: N 5,936,000.00
- (vii) Halon Removal/Replacement Project-Corporate Contract Value: N 9,960,000.00
- (viii) Drilling of Water Boreholes in Flow stations Contract Value: N 89,198,000.00

(ix) Provision and Maintenance of Public Address Sys. & Overhead Projectors & CCTVContract Value: N33,327,000.00

(x) Provision, Installation and Maintenance of OHP & Blind Spots Mirrors

Contract Value: N 4,319,000.00

(xii) Supply, Installation and Maintenance of Safety Mirrors

Contract Value: N 12,386,000.00

(xiii) Fabrication & Installation of 12" Jump-Over Line for Tanks

Contract Value: N 12,889,600.00

(xiv) Supply of Gate Valves-8" 150# OS&Y Contract Value: N30,200,000.00

(xv) Sandblasting & Painting of FCC Storage Tank 301-TK-16 (xvi) Supply of Various Ball Valves, Check Valves of API 6D Spec

Contract Value: N 121,300,000.00

(xvii) Repairs of Fire Water Lines in Petrochemical Contract Value: N13,457,000.00. (xviii) Several housing construction projects for various states & NDDC subcontractors

(xviv) Construction and installation of Portable Accommodation for Alcon, Daewoo, AKT etc.

# **3.3 GENERAL POLICIES/PLANS**

#### Project Execution plan

#### **Project Execution Plan (PEP)**

The PEP is the core document for the management of a project in our group. It is a statement of policies and procedures defined by the project director, although usually developed by the project manager for the project sponsor/project director's approval. In our group the project manager is normally nominated by the Group Head Projects, for Obua Technology Solutions, The head of Operations nominates the Project manager or he manages the project depending on the project size and cost.

Much of our PEP is standardised, but the standard will need to be modified to meet the particular circumstances of each project. The contents are as follows:

- Define project , goals/scope
- Define roles, responsibilities and authorities;
- Workout project cost plan and determine cost management procedures;
- Carry out risk and sensitivity analysis( community, security, inflation
- Define programme management;
- Define contracting and procurement plan and procedure
- Define administrative systems and procedures;
- Define safety and environmental issues, such as the construction design and management regulations
- Define quality assurance
- Project change management control procedures
- Define Project communication plan
- Define commissioning plan
- Define system for post project evaluation.

In our group The PEP will change( slightly) as a project progresses through its design and construction stages. It is a dynamic document regularly updated and referred to as a communication tool, as well as a control reference.

#### **Local Content Implementation**

We are fully indigenous oil and gas engineering and construction company incorporated, located and operating in Nigeria.

In line with the policy of the Federal Government of Nigerian on Nigerian Local Content, our operations will continue to promote the utilisation of Nigerian personnel, goods and services, thus will always give priority to local source for these services provided they meet international standards. We also subcontract where required to qualified indigenous contractors.

We have a focus on optimising local content to create value and jobs in Nigeria.

#### Statutory policy on Local content optimisation.

- Employment of locals.
- Infrastructural/Community development.
- Use of local sub contractors.
- Horizontal collaboration and partnerships with local companies.
- Extensive Training and technology transfer.

In all the application of these strategies for Local content optimisation, we shall not lose sight of the following:

- Quality
- Safety
- Cost
- Delivery Schedule

The desire of the federal government of Nigeria is to achieve 70% local participation in the oil and gas activities by 2010. In order to achieve this, government has formulated policies and set up programs that will make this dream come true.

To this end, it is imperative for local contractors to take advantage of government policies and programs by packaging their services alongside the needs of the oil and gas industry so as to capture a substantive share of the market.

Local involvement in the upstream and downstream sub-sector is, however, hampered by lack of resources, as most of the local contractors are small and single owned companies.

In order to break this jinx, We are forming alliances with technically and financially good standing foreign and local companies so as to be able to handle any project that may be capital intensive and/or technically demanding.

Not for this purpose alone but for the purpose of establishing technically sound local personnel and encouraging foreign establishment investing in the country.

Our participation in the oil and gas activities affords us the opportunity to:

- Create job opportunities for the local personnel
- **•** Give contracts to local suppliers
- Develop indigenous engineers
- Develop the local community
- Develop local community staff
- Improve the economy of the local community
- Patronize local financial institutions, insurance companies, hospitals e.t.c

#### **Quality Management Policy**

We recognise that the disciplines of quality, health and safety and environmental management are an integral part of its management function. The Organisation views these as a primary responsibility and to be the key to good business in adopting appropriate Quality standards.

The organisation Quality policy calls for continuous improvement in its Quality management activities and business will be conducted according to the following principals:

We will;

Comply with all applicable laws and regulations

Follow a concept of continuous improvement and make best use of its management resources in all Quality matters

Communicate its Quality objectives and its performance against these objectives throughout the Organisation and to interested parties.

Take due care to ensure that activities are safe for employees, associates and subcontractors and others who come into contact with our work

Work closely with our customers and suppliers to establish the highest Quality standards.

Adopt a forward-looking view on future business decisions which may have Quality impacts.

Train our staff in the needs and responsibilities of Quality management

#### Total Quality Management (TQM) Quality Management Plan

While we are determined to deliver total cost effective solutions to our clients, we are committed to ensuring that the quality of our services is never compromised. We have therefore, implemented all necessary quality control procedures based on ISO 9001 international standard. This is a step towards achieving ISO certification for the company.

We are confident that quality services enhances growth hence our absolute commitment to total and effective quality management system. We always are committed to delivering quality solutions at all times.

As a cooperate body, we shall carry out our activities with a goal of achieving the best in quality in all our projects and services. The concept of quality for us encompasses all those features of our projects and services that aim to satisfy our client's expectations and requirements. Emphasis shall always be in line with striving to act with proper attention to quality affairs as the most important means for achieving the objectives of the company's business strategy. The realization of these quality objectives while keeping the basic objectives of operating as an integrated energy, oil and gas services company, depends on:

- the quality of personnel,
- the adequacy of organization,
- commitment to work and above all,
- on everybody's attitude to quality issues.

From the above view, our management ensures that:

- the personnel are highly skilled in their field of activity and undergo periodic training.
- responsibilities, authorities of the different work phases are clearly defined and documented.
- the quality system is properly maintained and documented.

The overall co-ordination, monitoring and auditing of all quality related matters shall be the responsibility of the QA/QC management. The QAQC engineer has authority and freedom of volition to

identify all quality related Problems while recommending corrective actions whenever/wherever deemed necessary.

#### **HEALTH , SAFETY , ENVIRONMENT , SECURITY & Community Affairs**

We recognize our responsibilities in the areas of health, safety, environment, security and as this forms an important aspect of our operations. We are therefore diligent at all levels within the company towards achieving the best of standards with respect to communities, safety, health, the environment and security. To this end, we actively continue to restructure, maintain and apply our policies and procedures at all times ensuring that new areas of safety issues are covered. This have resulted in our recording a near zero level injury rate and environmental accidents.

The health and safety of our employees and all who might be affected by our operations is of great importance to us. To this effect, we offer good environmental management solutions through innovations and modern safety techniques.

A strong cordial relationship within the communities in which we operate form an important part of our everyday activities, thus at all times we ensure that there is an environment of trust for work to proceed on time without costly interruptions.

We are committed to giving HSES issues priority attention; developing and Implementing procedures to reduce incidents and accidents; informing and counselling our staff, communities and clients on healthy and safe practices; conducting our operations in a manner consistent with the safety of our employees while protecting the environment. We are committed to the safety and health of all its employees. It is the personal responsibility of every employee to work safely. Our policies and procedures are designed to prevent injury and loss of life and to protect the assets of the company and customers.

- Our targets and goals are reviewed and posted on an annual basis.
- Our targets and goals are realistic and attainable when we are fully committed, at all levels, to make it happen.
- Working safely and adhering to safety rules, standards and regulatory mandates are conditions of employment.
- It is the responsibility of all managers and supervisors to train employees in safe work practices.
- It is essential that all employees learn to recognize and eliminate workplace conditions that may result in an occupational health risk, injury or incident.
- When risk cannot be eliminated, special work processes, safety devices personal protective equipment or other measures must be used to safeguard employees and third parties.

The health and safety of our customers and employees is at the forefront of every area of our business, safety is a given- it's not an option or an aim, but a must.

Using the most up-to-date, forward thinking methods, such as near miss reporting and base audits, we have demonstrated significant health and safety improvements year on year.

We formed strong relationships with health and safety regulators/organizations and have a strong ethos for sharing best practices across our operations.

The collaboration of every department in our business works to ensure that the best possible training, equipment and support available to our teams so that they work together to keep our customers/clients and themselves safe.

#### **Environment**

We strive to preserve a clean and healthy environment at all times. We recognize the importance of meeting our responsibility as a logistic company to operate in an environmentally sound manner while protecting the health and safety of our employees and the public.

We are bound by the following principles:

- Our goal is zero spills and environmental releases.
- We operate in a manner that protects the environment
- Protection of the environment is the top priority of our operational plans.
- The ultimate responsibility for the protection of the environment is with senior management, who in turn ensure that every employee is accountable for meeting the company's environmental goals.
- We strongly believe that our success is directly linked to the health and safety of our employees, our customers and our reputation as a leader in environmental conservation.
- Community/ Labour Relation policy
- Development can be defined as "a continuous process of generating and more efficiently allocating resources for achieving greater socially-satisfying ends". This definition emphasizes among others the need for increases in the available resources and efficient utilization of the available resources.

Furthermore, the level of development of a nation is seen from the perspective of its success in meeting the basic needs and aspirations of its people. It has generally been agreed that the physiological needs - water, food and shelter - are the most basic, followed by safety needs, then by the need for esteem and finally by the need for self actualization or fulfilment.

Development has to be sustainable and human targeted, it has to be such that promotes social justice and harmony, and does not endanger cherished social values and the environment. It is in this vein that developmental efforts either through intervention or directly by the people or community is viewed and shall be analyzed.

The detailed Community Affairs Management Plan aims to provide management understanding and commitment to ensure efficiency, transparency and controls for managing sustainable community development programme in the operating region.

Its main objective is to assist both management and staff to have a common understanding of the company's:

- (a) Vision, mission and strategies for delivering a sustainable community development programme in its area of operations
- (b) Policies, business procedures and the processes
- (c) Integration of community relations organization into the sustainable community development function
- (d) Direction to ensure that development interventions are sustainable.

#### 4.0 COMPANY RESOURCES AND ORGANISATION

# **4.1 COMPANY ORGANISATIONAL STRUCTURE**

The Company organisational structure (see table) has been designed to ensure that the overall organisation functions to provide the expected satisfactory performance on any contract embark upon.

# **4.2 COMPANY SUPPORTING STAFF, POSITION AND NUMBERS**

Below is a listing of our existing Company full time personnel.

# S/N SPECIFIC JOB DESCRIPTION NUMBER

1	Managing Director	1
2	Admin/Logistics Manager	1
3	Project QA/QC Manager	1
4	Mechanical Engineer	3
5	Instrument	3
6	Electrical/Fire Systems	3
7	Civil Engineer	3
8	Accounts Officer	1
9	Technicians	12
10	Stores Officer	2
11	QA/Safety Officer	2
12	Public Relations Officer	2
13	Site Nurse/First Aider	1,seconded from Health Service Provider
14	Drivers	4, extra drivers seconded from leasing company.
15	Admin/Office Assistants	2

**Total Company staff 42** 



# **4.3 CORPORATE ADDRESS/COMMUNICATION FACILITIES**

# 4.3.1 FABRICATION YARD / LABORATORY

KM 16/20 PHC/Aba Expressway, Portharcourt Rivers State, Nigeria/POSTAL ADDRESS: P O Box 1473 Portharcourt,, Rivers State, Nigeria TELEPHONES: +234 807 777 33 66, +234 806 64545 44, +234 802 725 4505

EMAIL: obuatech@yahoo.com, <u>ifyobua@yahoo.com</u>, rapidcabin@gmail.com

WEBSITE: (under construction) www.Obuatechnology .com , www rapidcabin.com