



sandrouve®
GLOBAL RESOURCES



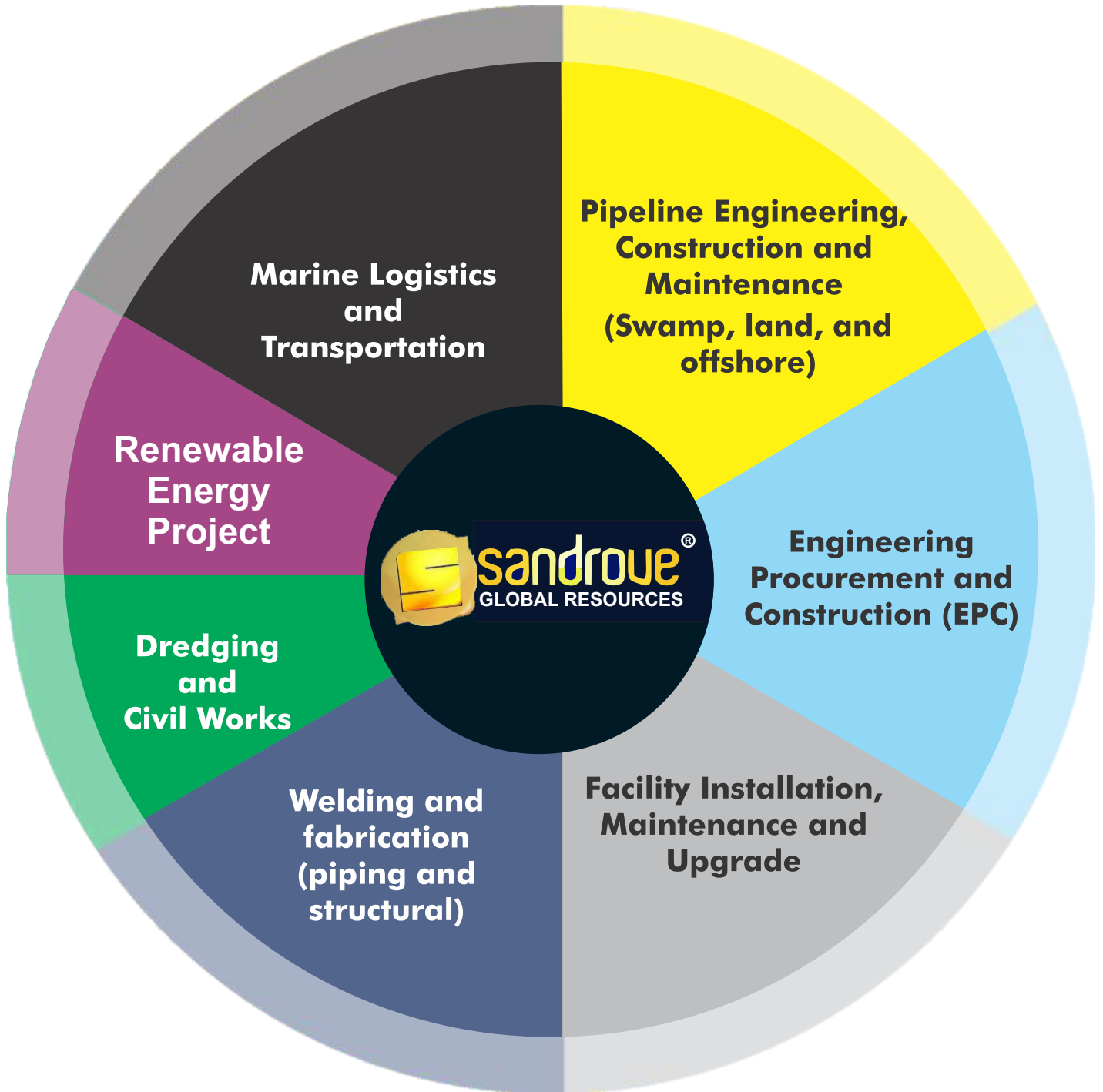
CORPORATE PROFILE



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OUR SERVICES



MISSION STATEMENT

To continually set the standard for the Construction, Engineering and Technical sector of the Nigerian Economy, through constant innovation and world class service delivery.



BACKGROUND

Sandrove Global Resources is a company registered and incorporated in Nigeria existing under the laws and regulation of federal republic of Nigeria with 100% indigenous share holding providing services in a decentralize field of engineering, construction services and procurement with experience trace since from 1974. **Sandrove Global Resources** is a knowledge driven company with assemblage of competent, dedicated and resourceful team of men and women managing the company's affairs with Technical & Engineering competence in civil, Mechanical Electrical Engineering service and procurement and supply services. **Sandrove Global Resources** applies knowledge, skills and expertise in providing solutions and systems that optimize safety and integrity of client needs.

Sandrove Global Resources Ltd. Quality management system is compliance with ISO/IE 17020 (BS EN 45004) and ISO 9001:2000 and 2008 also with Federal Ministry of Environment.

Sandrove Global Resources is committed to Health, Safety and Environmental Management system as reflected in HSE-MS programs.

BUSINESS SYSTEMS



Sandrove Global Resources Ltd. has evolved to a totally integrated business operating system (BOS) to ensure an efficient and quality delivery of services to its clients.

Sandrove Global Resources Ltd. system is built around a process based on business management accredited to ISO 9000:2000:2008 and ISO IEC 17020. It includes a comprehensive safety and environmental management system. The system is operated electronically and available to all personnel via the company internet.

HEALTH, SAFETY, ENVIRONMENT AND QUALITY MANAGEMENT

Sandrove Global Resources Ltd. uses an integrated management system, focusing on Health, Safety, Quality and Environment. The company's policy in this respect is mainly aimed at meeting the customers' requirements, and the protection of the environment, as well as at ensuring the Health and Safety of our employees.

Sandrove Global Resources Ltd. carries out all its operations in an appropriate and safe manner, hence the excellent quality of our operations. Our concern for interpersonal relationships and the collaboration with the civil society, as well as our interest in protecting the environment, are our core values.

We understand the challenge posed by the fact that the environment is at a great risk, we therefore make efforts to reduce to a minimum the impact of our activities on the environment.



QUALITY CERTIFICATION

Sandrove Global Resources Ltd. is committed to total quality management and enhanced customer satisfaction by meeting customer and applicable regulatory requirements and continually improving its services.

PROJECT PLANNING AND MANAGEMENT

Sandrove Global Resources uses state of art resources in Planning, Scheduling, Resource Utilization and Cost Analysis.

1. Project Management Software Packages for Planning Scheduling, Resource utilization and Cost Analysis.
 - * Primavera
 - * MS Project

2. ERP (Enterprise Resource Planning) based on ORACLE
Oracle Project Accounting (OPA) - This is a centralized repository module dealing with financial information system.

Account Payables (AP) - This module is for vendor Aging Analysis and basically keeps track of Payment Transaction with different vendors.

Fixed Assets (FA) - This module covers Asset Management and basically, it is asset financial repository for capital items.

General Ledger (GL) - This is a sump where financial transaction merges from all different modules.

3. Communication Facilities

Sandrove Global Resources Ltd. has a global communication link and ISDN through a local internet service provider.

All project sites, central workshop and corporate office are connected for voice and data transfer.

There is Wireless VHF Set for communication at project sites.

Our IT infrastructure permits ready transfer of data, documents and drawings in electronic form with clients.



HUMAN RESOURCES

Sandrove Global Resources Ltd., we recognize that people are our fundamental resource and have a number of policies in place to attract only the best in the industry and to argument this pool of talent from time to time. A well defined Human Resources Development policy is in place to ensure healthy competition, open work place creating an environment to share knowledge and incentive mechanism to motivate people to drive the best from them.

Sandrove Global Resources Ltd. project management and technical personnel are highly qualified in their areas of specialiciality and familiar with industrial and commercial management by employing the latest enterprise management techniques to take on-time and right decision.

Sandrove Global Resources Ltd. lays great emphasis on the training of its personnel to improve their operational skills with modern work tools. The senior and middle management perswonnell are imparted off the job training while the site workmen are trained on the job to enhance their skills.

AVAILABLE RESOURCES

CORPORATE OFFICE

9, Nnewi Street, off Aka Avenue, Delta State, Nigeria.
Tel: +2348075471294

Austria Office:

+43676879374032

Email: sandrovegglobalresources@gmail.com, sandrovegrl@gmail.com

website: www.sandrovegglobalresources.com

(a) Office Complex

(b) Warehouse

(c) Fabrication Workshop

(d) Automobile Workshop

(e) Jetty and Material Stacking Area



FABRICATION

The fabrication shop is located inside the company base occupies a space of 5000 square meters it caters for all the fabrication and construction needs of the company. Personnel are qualified and have considerable experience in oil and gas services. The yard covers a total of 4.98 hectares with 80 meters of waterfront.

Sandrove Global Resources Ltd. has a wide range of facilities that put the company in the front role of Engineering, Construction, Fabrication and Maintenance works. We are happy to produce any item / equipment, both small and large either from your design or ours.

Fabrication services include but are not limited to:

- Pressure Vessels, Pressure Pipping and Repairs
- Custom Die Forming
- Sheet Metal to Heavy Plate
- Structural and Pipeline Fabrication

DRILLING

We are drilling engineers, company men and drilling manager all trained by major oil companies to deliver industry leading results. **Sandrove Global Resources Ltd.** is unique, in that, we have experts in directional drilling, MWD, mud engineering, cementing, logging & log interpretation, fracking, lean six-sigma and much more and every customer has access to the necessary experts.

Sandrove Global Resources Ltd. work with you to deliver safe and compliant wells in any drilling environment by offering integrated drilling and completions technologies, project management, well design remote real-time support, and the entire scope of well construction. We align our offering to your specific project needs - no matter the project scope - including a comprehensive business model that reduces drilling time and limits total well cost by integrating best-fit technologies and providing rig management.

Sandrove Global Resources Ltd. extend the scope of services to include conventional T drilling and integrated intervention drilling that generate fast payback, reduce HSE risk, and minimize the surface footprint. These services extend the life of producing well by improving drilling performance and proving access to stranded or additional hydrocarbon reserves.

With our complete line of Schlumberger products and services, you can

- reduce NPT
- increase footage per day and drilling efficiency
- maintain wellbore integrity and access
- increase reservoir contact
- improve formation evaluation.

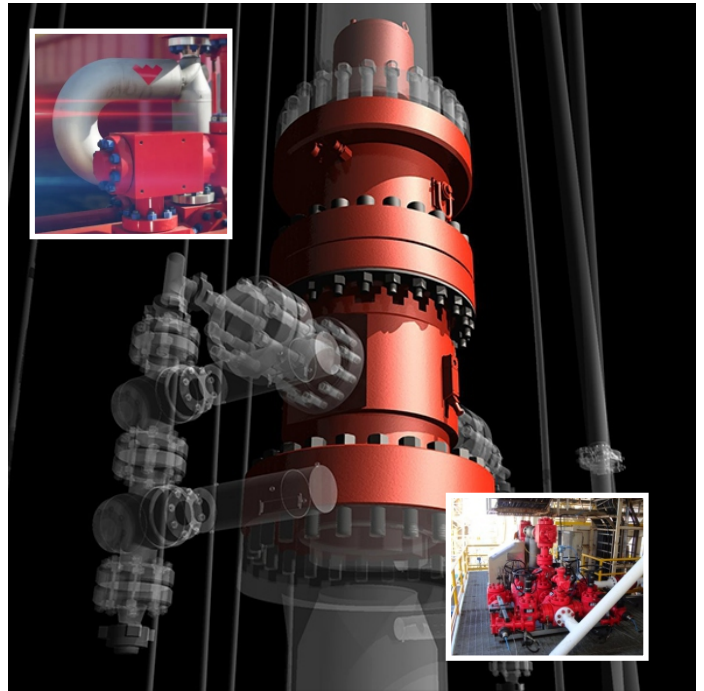
We all chose to leave big corporations to form a close-knit group of specialists to do what we love most—drill efficient wells and help other operators reach their goals. We love what we do, are confident in our skills, and are up to any challenge.



MANAGED PRESSURE DRILLING

Achieve unmatched safety and cost savings

Managed pressure drilling (MPD) started as an essential technique for drilling wells with narrow pore-pressure, fracture-gradient windows. Now, it is also a performance-enhancing solution. After a vast experience in related technologies and services, **Sandrove Global Resources Ltd.** is now a force to reckon with, as we provide exceptional services in Managed Pressure Drilling (MPD). Ranging from automated to intelligent, our MPD offering help you to enhance safety, lower well-construction cost, reduce well-control risks, and increase production.

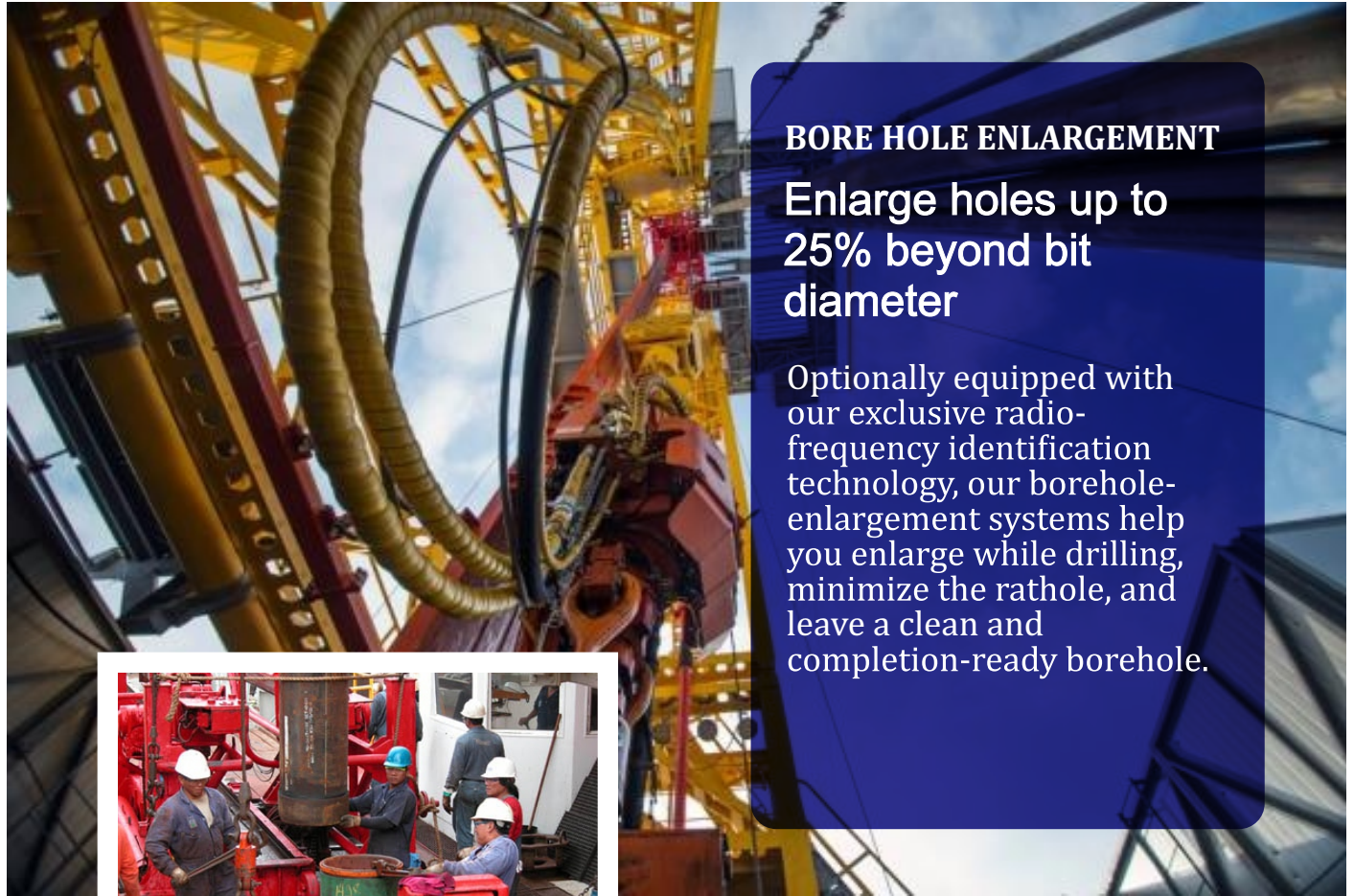


MACHINE SHOP SERVICES

Inspect, condition, and repair your drilling string

We provide specialized inspection, thread repair, bucking services, and hardbanding overlay to refurbish drill pipe and casing strings. Certified by API and major tubular manufacturers, our services extend the life of your equipment with skilled maintenance and repair craftsmanship.





BORE HOLE ENLARGEMENT

Enlarge holes up to 25% beyond bit diameter

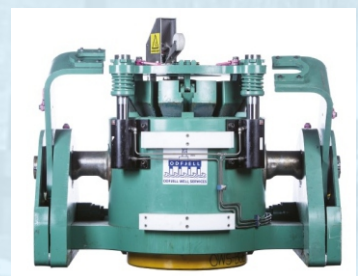
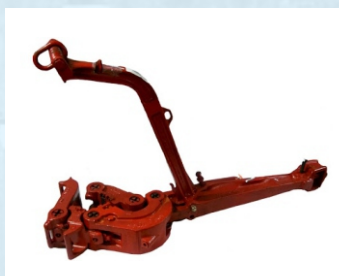
Optionally equipped with our exclusive radio-frequency identification technology, our borehole-enlargement systems help you enlarge while drilling, minimize the rathole, and leave a clean and completion-ready borehole.



TABULAR & HANDLING TOOLS

Eliminate tubular storage and maintenance costs

Our comprehensive drillpipe portfolio—including standard, heavy-weight, premium, aluminum-alloy, and several special-purpose lines such as our heavy-duty landing strings—help you maximize drilling efficiency and reduce CAPEX in any drilling environment.



MARINE LOGISTICS AND TRANSPORTATION

We provide innovative, effective and efficient marine logistics solutions to our growing customers within and outside Nigeria. We help oil and gas operators' transport produced crude from their production facilities to export tankers and FSO. The company operates a fleet of marine vessels, ranging from crude tankers, patrol boats, crew boats; anchor handling tugs, supply vessels and bunker dumb barges for oil and gas operations.

We provide cost-effective and efficient marine support solutions to the oil and gas industry while compliant with safety standards, international conventions and regulatory requirements in the maritime industry. Our fleet of standard vessel is managed by highly skilled and motivated workforce.

OUR MARINE SERVICES INCLUDE

- Provision of barges for personnel accommodation
- Shipping Management
- Provisions of vessels for offshore supply
- Crude oil Evacuation Operations
- Anchor Handling Support
- STS Operations
- Crew Management & manning Services
- Barge & Tug Operations
- FSO Support Services
- Marine Security Patrol Services
- Statutory Inspections & Ships Venting



VESSELS AVAILABLE TO US BY OUR TECHNICAL PARTNERS

| S/N | TYPE OF VESSEL | QTY |
|-----|------------------------------------------------|-----|
| 1 | Field Installation Vessel (FIV) | 2 |
| 2 | Accommodation Barge | 2 |
| 3 | Diving Support Vessel (DSV) | 1 |
| 4 | Offshore Supply Vessel (OSV) | 2 |
| 5 | Main Installation Vessel (MIV) | 1 |
| 6 | Anchor Handling Towing (AHT) Vessel | 1 |
| 7 | Rescue / Work Boat | 3 |
| 8 | Crew Supply Vessel (CSV) | 2 |
| 9 | Security / Surveillance / Patrol Vessel (SSPV) | 1 |
| 10 | Anchor Handling Towing Supply (AHTS) | 1 |
| 11 | Dumb Cargo Barge | 1 |
| 12 | Pipe Lay Barge (PLB) | 1 |
| 13 | Jack Up Vessel (JUV) | 1 |



FACILITY INSTALLATION

Sandrove Global Resources Ltd. provides complete facility Installation and Maintenance Services. We offer modularized packages and deploy the latest stimulation software to ensure accuracy. We have over time built a team of seasoned engineers that provide support to various project phases.

Sandrove Global Resources Ltd. has a highly trained and experienced team of various field engineering personnel capable of maintaining and supervising clients' brown field assets. Our team understand the need to deliver client's projects to the desired quality, schedule and budget. They are trained and equipped with the required tools and equipment and this enables them implement complete maintenance programs/projects that increase efficiency.

We are currently supporting some of our clients on their maintenance operations both at their offshore and onshore facilities. Our broad spectrum of maintenance support services include but are not limited to:

- Pipeline maintenance
- Flow line leak repairs
- Wellhead maintenance
- Major Emergency pipeline Leak Repairs
- Valve maintenance
- Asset integrity and Browfield Projects



CONSTRUCTION

We handle construction of all infrastructure required by the Oil and Gas industry from start to finish. What makes us unique in delivery is our high standards of health and safety, cost effective solution, good delivery time and the best quality of projects. We have overtime been trusted with our clients construction needs and always delivered. Our construction Capabilities Include:

- Pipeline and Flowline Construction
- Road Construction
- Construction of drainages
- Building Construction
- Construction of tanks and facilities
- Pipeline Upgrade



PROCUREMENT

Sandrove Global Resources Ltd. had developed an extensive network of reliable sources for Oil and Gas materials, spares and equipment. Our access to various OEM's and Distributors facilitates our clients while maintaining the highest standards. We deliver both offshore and onshore according to our clients' needs.



Our list of procurement Services include:

- Instrumentation Equipment's and Materials (Automation control, Measuring Instruments, Marine and Subsea equipment, Flow instrumentation)
- Valves and Accessories (Ball Valves, Gate valves, Check Valves, Safety Valves, Solenoid Valves, Globe Valves, Butterfly valves)
- Electrical Equipment and Materials (Circuit Breaker, Cabling and Glands, Magnetic Starters, Transformers, Explosion Proof Equipment)
- Rotating Machinery (Gas Turbines, Compressors, Steam Turbines, Motors)
- Pumps and Accessories (Measuring pumps, Downhole pumps, Commercial Pumps)
- Drilling, Completion & Production Equipment (Blow out preventers, Travelling blocks, Hydraulic control panel)
- Chemicals (Demulsifiers, Bentonite, Corrosion Inhibitors)

DREDGING

Sandrove Global Resources Ltd. can be relied on for whatever be your dredging need, be it to remove the deposits percolated underwater and clear the water pathway for ships to pass or to create adequate space for construction of bridges, dykes and dams. Our dredging activities also cover weeding out silt, intoxicants and pollutants from the bottom of the water.



Whatever be your purpose for dredging, be it to moderate the underwater traffic, or to channel the construction of the edifices properly, we have the correct dredging tools and the right technology to help you achieve your aim.

Also, in case where the dredging process stands to cause the mineral composition in the water to change and alter considerably we take precaution to oversee and prevent such an occurrence and thereby prevent any major catastrophe.



NIGERIAN CONTENT DEVELOPMENT

To give a new meaning to the Local Content Development, we have enhanced our resource base to meet the present demands of the government and the oil companies. Furthermore, **Sandrove Global Resources Ltd.** has in its operational systems methods of patronizing local goods and services, without compromising quality and safety. Thus, providing employment and empowerment to the local communities.

To improve local content, we involve in:

- Personnel Training
- Sponsor Skill Acquisition programmes for host communities
- Consider qualified indigens first in recruitment
- Fund pest and disease control
- Avoid Environmental pollution during our operations



RIG TOOLS



OIL DRILLING TONGS



PORTABLE DRILLING RIG TOOL



CASING SCRAPER



HAND PUNCHING DRILLING TOOL



CASING ELEVATORS DRILL PIPE DRILLING RIG



DRILLING TOOLS SUPPLIER



TRUCK AND SUV OFFROAD ACCESSORIES



DIAMOND CORING RIG WITH LARGE BASE STAND



PEGASUS NG TRUSS MOUNT 245



CARPENTER'S SUSPENSION



DOWNHOLE CUTTING TOOL



TOOLS FOR CONSTRUCTION PILING RIG

**COMPANY FACILITIES AND EQUIPMENT FOR LAND
AND SWAMP OPERATIONS INCLUDES:**

| S/N | DESCRIPTION | QTY |
|-----|-------------------------------------|-----|
| 01 | Lay barge | 3 |
| 02 | Crane 60 tons | 1 |
| 03 | 1000 ton barge | 2 |
| 04 | Anchor handling boat (Tech partner) | 2 |
| 05 | Offshore supply boat (Tech partner) | 1 |
| 06 | Welding Machines | 8 |
| 07 | Dredgers | 3 |
| 08 | Miller 6 welding tong | 1 |
| 09 | Landing Crafts | 4 |
| 10 | Material Barges | 2 |
| 11 | Testing barges | 1 |
| 12 | Work barges | 2 |
| 13 | Cutting sets | 4 |
| 14 | Speed boats | 3 |
| 15 | Hilux truck | 2 |
| 16 | Tug boats | 2 |
| 17 | Compressors | 3 |
| 18 | Side boom | 6 |
| 19 | Mobile crane 20 tons | 2 |
| 20 | Mobile crane 40 tons | 1 |
| 21 | Swamp Buggy Excavators | 2 |
| 22 | Land Excavators | 1 |
| 23 | Flat Belt Trailer (pipe haulage) | 4 |
| 24 | Dump barge (pipe haulage) | 2 |
| 25 | Ramp barges | 2 |
| 26 | House boat / Gen barges | 4 |
| 27 | What / Fuels barge | 1 |
| 28 | Pressure pumps / accessories | 2 |
| 29 | Self loader | 2 |
| 30 | Air compressor | 2 |
| 31 | 4" flush pump | 1 |



| ELECTRICAL EQUIPMENT & TOOLS | | |
|-----------------------------------------|----------------------------------------------|----|
| 01 | Electrical Tool box complete | 3 |
| 02 | Cable pulling winches; Drum Lifters - 8 Tons | 2 |
| 03 | Multi Amp Test meter | 3 |
| 04 | Grinding machine | 11 |
| 05 | Holiday detector | 2 |
| 06 | Gas detector | 1 |
| 07 | Insulation tester (1000 V Mega) | 4 |
| 08 | Insulation tester 500 V Mega) | 3 |
| 09 | Perkins Diesel Generator 50KVA | 1 |
| 10 | Cater pillar Diesel Generator 250 KVA | 1 |
| PERSONAL PROTECTIVE EQUIPMENT | | |
| 1 | Safety Shoes | 48 |
| 2 | Coveralls | 58 |
| 3 | Hard hats | 42 |
| 4 | Eye goggle | 61 |
| WORK TOOL BOX | | |
| 1 | Mechanical | 3 |



Jetty Water Front/Land Space including Fabrication work shop located at No. 1C Ndoki Street Borokiri Town, Port Harcourt.



Pipeline Manifold Rehabilitation



Swamp Pipeline Ditching Activities

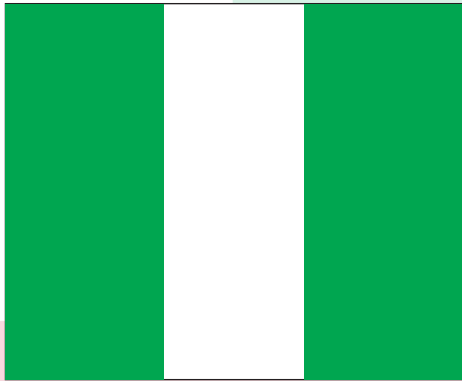


OVER VIEW OF SOME OF OUR PAST AND PRESENT LIST OF EXPERIENCE

| S/N | JOB DESCRIPTION | CLIENT | VALUE | DATE |
|-----|----------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------|---------------------------------------------|
| 1 | Swamp pipeline and flow line Construction services | SPDC | \$13.5m 400m | 2015 - 2019 On going |
| 2 | 12" Gas line header sectional replacement SOKU GAS Plant | SPDC | \$180,000 N12.5m | June -July 2014 100% completion |
| 3 | Koloma Flash Gas Contract | SPDC | \$185,000.00 N11.9m | Nov 2014-April 2015 100% Completion |
| 4 | Emergency Pipeline Response Services | NLNG | \$1.9m | Jan 2010-2012 100% completion |
| 5 | Pipeline Pigging and Allied Support Services | NLNG | \$1.1m | Jan 2010-2012 100% completion |
| 6 | Corrosion Control Services Saint Barth Manifold | SPDC | \$345,000.00 | March -April 2011 100% Completion |
| 7 | Major Emergency Pipeline Leak Repairs (Land) | NAOC call-up | \$8,800,000 USD | 2009-2011 100% completion |
| 8 | SPDC flowline mechanical repairs LAND | NAOC call-up | \$9.5M USD | Oct 2009 -2011 100% completion |
| 9 | Supply of Marine Facilities House Boats / Tug Boat | NAOC | \$1.2m | 2009-2011 100% completion |
| 10 | SPDC flowline mechanical repairs SWAMP | SPDC call -up | \$9.8M USD | Oct 2005-2009 100% completion |
| 11 | DWC/MOVIDO Middleton-Ekeh 14.4km each 6" and 4" offshore flowline construction | DWC/MOVI DO | \$3.8M USD | Feb. 2007 100% completion |
| 12 | Ekulama 1 Environmental Upgrade | SPDC | \$1,280,079.00 USD + N47,490,355 | Oct 2004-2005 100% completion |
| 13 | Nembe creek 12" x 3km delivery line replacement | SPDC | \$880,000.00 USD N12M | March 2005-Oct 2006 100% completion |
| 14 | Major Emergency pipeline Leak Repairs (Swamp) | NAOC call-up | \$3,120,000 USD | Aug. 2005 extended to 08 |
| 15 | 20" x 372m sectional replacement at Ebocha 1 | NAOC | \$565,000 USD | Sept. 2003 100% Completion |
| 16 | Hook up of Aba Gas Customers to Obigbo Node AGG 12" Gas line facility (Engineering, Procurement & Commission). | SPDC | N22m + \$580,000 USD | Dec. 2002 - June 2003 100% Completion |
| 17 | 24" x 85m sectional replacement at Ebocha manifold | NAOC | \$465,000 USD | Dec.. 2002 100% Completion |
| 18 | 12" x 3km weld & lay at Nembe Creek 11 | Daewoo/ SPDC | N34 million | Oct. 2001 - Feb. 2001 100% Completion |



Jobs done in different countries including



NIGERIA



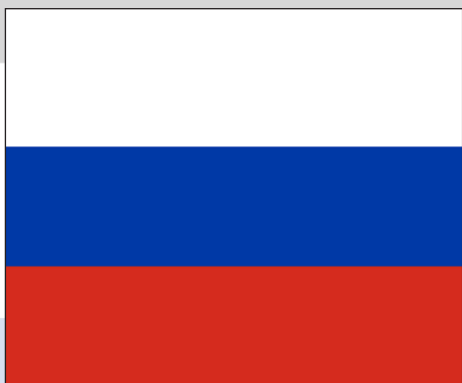
GHANA



ANGOLA



CANADA



RUSSIA



BRAZIL