

ACIDUS LIMITED

Honouring Our Word In Service Delivery

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Acidus Limited was incorporated 24th of November, 2017. The Company has been on the vanguard of deploying world class services in the energy sector in accordance with best practice and safest methodology. Our approach is to create, modify, enhance, and protect our relationship with clients and stakeholders through unique and creative solutions that meet the clients' expectations not only in quality, but ethical principles of operations.

The careful balanced combination of our core values, and the experience of our International partnership, enhances Acidus Limited's capabilities to effectively manage perceptions of key players, execution of projects, and client satisfaction. What is more is the fusion between Acidus Limited and QUALITY SERVICE, we continue to deploy all indicators to measure our strength, our weakness, inherent opportunities and threats, and ensure continuous improvement in quality management systems both external and around our system.

We deploy world class services in the oil and Gas industry, the textile and manufacturing industry, the power/energy sector.

We are open to innovations and new experiences, ever growing technological changes, system development and customer relations.

OUR COREVALUE PITEC

- •Proactive: We think ahead and offer ideas to meet our client's need. We seek every opportunity to make a difference, exceed client's expectations, and build longtime relationship.
- •Integrity: We embrace and demonstrate a high standard of ethical behavior and transparency in every aspect of our business.
- **Team Work:** Our strength is embedded in our team spirit propelling us to match quality with expertise of our man-power in delivering optimum solution to our client.
- **Excellence:** Our uncompromising commitment to excellence ensures that our clients receive the highest quality of service at reasonable cost and safest methodology. We aspire to provide flawless execution and delivery of our products and services.
- Creativity: Our desire for best practice in service delivery and client satisfaction necessitate our continuous improvement in concept and ideology, and by extension culminate in the growth of the company.



VISION

Our vision is to be a pacesetter in service delivery with commitment to quality, safety, and excellence in our areas of specialization.

MISSION

Our mission is to provide a notch in the minds of clients and stakeholder through covalent relationship and world class services.

WHY US

Our foundation and philosophy revolves around our relationship with clients.

We are relentless in our quest on how best to serve you.



PAST AND CURRENT JOBS EXECUTED BY ACIDUS LIMITED

S/N	DESCRIPTION OF JOBS DONE	CLIENT	LOCATION	DATE OF	STATUS
				EXECUTION	
1.	Insulation Works at asu 2	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	30 TH MAY 2019	COMPLETED
2.	BONDING AND FITTING OF GRE PIPE AND PIPPINGS	WEMTRACO NIGERIA LIMITED	SHELL IA WARRI	JUNE 2019	COMPLETED
3	SUPPLY OF MATERIALS FOR INSULATION AND CLADDING	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	15 TH MAY 2019	COMPLETED
4	INSTALLATION OF HVAC PACKAGE UNIT	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	20 TH JULY 2019	COMPLETED
5	INSULATION AND CLADDING WORKS OF ASU 1 DEBOTTLENECKING	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	28 TH SEPTEMBER 2020	COMPLETED
6	INSULATION AND CLADDING OF LNG DEBOTTLENECKING AND ROBUST DEFROST PROJECT.	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	12 TH OCTOBER 2020	COMPLETED
7	INSULATION AND CLADDING WORKS OF END FLASH GAS STATION PROJECT IN TRAIN 4	DELOTTRE BEZONS NIGERIA LIMITED (ENTREPOSE)	NLNG BONNY ISLAND	30 TH MAY 2020	COMPLETED
8	CONSTRUCTION OF RADIATOR PLATFORM NEAR GAS GENERATOR AREA AW-LPE KWALE PR#116	STERLING GLOBAL	LPG KWALE	AUGUST 2020	COMPLETED
9	RADIATOR PLATFORM AREA FILLING FPR LEVEL INCRENENT PR#127	STERLING GLOBAL	LPG KWALE	SEPTEMBER 2020	COMPLETED
10	BONDING AND FITTING OF GRE PIPE AND PIPPINGS	WEMTRACO NIGERIA LIMITED	SPDC Project Port Harcourt.	December 2020	COMPLETED
11	DUCT CLEANING	-	RA NLNG BONNY		ONGOING

SERVICES

WELDING, FABRICATION & PIPELINE MAINTENANCE

Acidus Limited Welding and Fabrication division is most dependable in applying modern and efficient methods of joining materials, process of blueprint, reading layout, cutting and preparing materials for assembly. Our team of professionals in this field is fully aware that Welding and Fabrication Engineering technology is structured to provide and develop solution to material joining problems, analyze and solve manufacture problems.

We apply knowledge of industrial safety standards to both field and company environment during welding and joining operations.

ELECTRICAL AND MECHANICAL REPAIRS/ MAINTENANC

We provide a range of mechanical and electrical maintenance services to maintain the functionality of our clients' premises and enhance the performance of their core business equipment. Our highly experienced, directly employed Technicians specialize in a range of disciplines, providing our clients with an excellent delivery partner for all their maintenance requirements. The services we provide includes:

- . Planned preventative maintenance
- . Full reactive call-out and repair service
- . 24/7 national service centre
- . Plant replacement and full warranty management
- . Statutory maintenance, testing and certification
- . Heating, Air conditioning and Ventilation
- . Breakdown maintenance
- . Provision of callout teams to monitor equipment status
- . Insulation and Cladding
- . Sandblasting services
- . Painting and corrosion control

GRE PIPING



We most recommend GRE piping systems for cooling, and firefighting system because of its reliability and high mechanical strength. Also we have noticed that though it is relatively expensive but cost effective if long term cost is considered.

GRE pipes are used for industrial applications, as it can withstand higher temperature. The piping system requires little to no maintenance

Glass Reinforced Epoxy pipe systems have a number of advantages over conventional pipe systems, of which the most important are:

Durable/corrosion resistant GRE piping is resistant, both internally and externally, to the corrosive effects of water, oil and many chemicals. Cathodic protection is not required.

Low weight/easy to install. The specific weight of GRE is only 25 % of steel; due to the low weight, GRE pipeline components are easier to handle without using heavy (lifting) equipment.

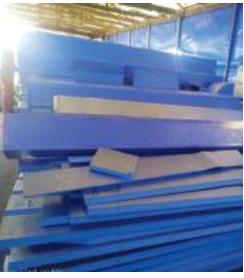
No initial painting or conservation. The epoxy topcoat on the outer surface of GRE pipe components is, under normal conditions, resistant to the influences of the installation environment and an additional external conservation is initially not required.

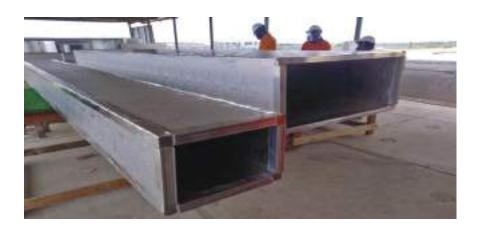
Our team of expert has a culture of analyzing installation procedures in compliance with the contract and technical specification implemented on the pipeline project.

PRE-INSULATED DUCT WORK

Pre-insulated ductwork is installed in a single-fix and negates the need for the for the manual lagging process of insulating the ductwork after it has been installed. At Acidus the installation can be less expensive as the ductwork is comparatively lightweight and quicker to install, this can yield significant cost savings for the Client.

- · Pre-insulated ductwork can save space
- · The ductwork can be easily modified on-site.
- · Pre-insulated ductwork can be cut and modified easily on-site,
- · Low air leakage.
- Rates of air leakage can be reduced to a fraction of those typical of rectangular sheet metal ductwork.
- · Reduced energy usage and running costs
- · Low ductwork air leakage can yield significant electrical consumption savings because of reduced heating and cooling loads, and fan energy usage.
- Whole life cost saving





INSULATION, CLADDING AND CORROSION CONTROL

In Acidus Limited we are one of the foremos insulation and Cladding we apply insulation material over another to provide a skin or layer and used to provide a degree of thermal insulation and weather resistance, and to improve the appearance of buildings. Between the cladding and the wall there is a cavity where rain can run down.

WASTE MANAGEMENT AND LUBRICANT DISPOSAL

Acidus Limited is fully aware of the great emphasis placed on the handling of waste from the moment they are generated at a facility to the time they are to be evacuated. However, proper handling techniques do not end when the waste has been discarded. Once the life of the waste has been exceeded, you must ensure the waste is captured and disposed of both safely and in an environmentally friendly way.

Proper waste management provides an opportunity to minimize adverse environmental and health impacts associated with the improper disposal of waste oil. Waste oil is a resource with potential to aid economic growth.

We believe that you will never regret engaging us with this task because execution of flawless process is our speciality especially dealing with disposal of waste at Acidus Limited.

CORROSION PREVENTION

We provide effective corrosion control against dusruptive elements. Corrosion remains a disruptive problem that not only leads to production breakdowns, equipment failures and serious safety issues but also increases a company's capital expenditure. It is, therefore, highly crucial to implement corrosion prevention techniques to protect your plant and machinery.

DUCT CLEANING

Air duct cleaning involves cleaning debris from all ducts, registers, grills and other components of a forced air system. At ACIDUS LIMITED we recommend frequent cleaning if you have pets or you're sensitive to indoor air quality. And if you've recently had your house renovated, you should have your ducts cleaned as renovation work increases the amount of dust in your forced air system.

Did you know that a single duct cleaning removes an average of six pounds of dust and other debris from a home? The air inside your home is full of tiny particles like dust, pollen and pet dander, and when your furnace or air conditioner draws air it pulls in these airborne particles. Over time, these contaminants can build up insider your ducts, reducing air flow while recirculating throughout your house.

BENEFITS OF AIR DUCT CLEANING

- · Creates a cleaner living environment
- · Reduces allergens and irritants
- · Boosts energy efficiency
- · Protects your equipment

OIL & GAS RIG HOISTING & RIG ACTIVITIES

We render the following services in the provision of specialist Manpower and Equipment leasing.

- Supply of Rigs
- Maintenance of Rigs
- Rig move activities
- Well cementing
- Intelligent Well completion services
- Tubular running services
- Casing
- Tubular inspection
- Leak detection services
- Drilling services
- Supply of casing accessories
- Well head maintenance and accessories



We offer the following NDT test methods services both on site and off site

- Electromagnetic Inspection (EMI)
- Leak testing (I.T)
- Magnetic Leakage (MFL)
- Liquid Penetrant testing (PT)
- Magnetic Particle Inspection (MPI)
- Radiographic testing (RT)
- Ultrasonic Testing (Ut)
- Vibration Analysis (VA)
- Visual Testing
- Drifting
- Colour coding
- Visual Body Inspection
- Visual Thread Inspection
- Od Gauge (Full Length)
- Tool Joints & Upsets Inspection
- Tally
- Doping

HVAC (HEATING, VENTILATION AND AIRCONDITIONERS

In-line with the Acidus Limited vision, we are resilient in our quest to becoming the highest rated, most competent, and "Best value" HVAC maintenance/service providers for governmental, residential and commercial terrain. We recognize the reliance of temperature control in both residential and commercial facilities and as such specializing in HVAC has become imperative. We look to take a strong foothold and consequently a fast tract to successfully place a mark on the soil of time. Our expertise stretch across maintenance of different units;

- 1. Chillers
- 2. Water Distribution Units
- 3. Pumps
- 4. Cold Rooms
- 5. Liebert Units
- 6. Package Units
- 7. Split and Window Units
- 8. Direct Expansion Units
- 9. Extractor Fans
- 10. Air Handling Units
- 11. Dampers
- 12. Compressor Motors

We also render the following services:

Provision of preventive maintenance services

Break down repair services

Predictive and corrective maintenance

Supply of critical and senstitive HVAC spares

Quality inspection of Client's work site

Temperature and Pressure monitoring services

Design and consultancy

Class room and hand-on-job training



FIRE AND SAFETY

We offer the Sales, Installation, Maintenance, and Inspection of:

Fire Sprinkler, & Suppression System:

- C02 fire suppression system
- Deluge fire sprinkler system
- Dry pipe fire sprinkler system
- EE-13 fire suppression system
- Foam/Water/Chemical suppression system
- Pre-action fire sprinkler system
- Wet pipe fire sprinkler system

Detectors:

- Fire detectors
- Smoke detectors
- Gas detectors
- Line/linear detectors.

Inspections and Maintenance

To ensure the component of a fire protection system are in proper working condition at all times, maintenance, and inspections which are to be performed on a regular basis are highly recommended. Some of the most common inspections that may be required are annual, semi-annual, quarterly, monthly, or weekly inspections of:

We offer the Sales, Installation, Maintenance, and Inspection of: Fire Sprinkler, & Suppression System:

- Sprinkler systems
- Fire pumps
- Alarm systems
- Fire extinguishers
- Fire hydrants

SAFETY

We believe that organisations are responsible for the health and safety of staff, and visitors in all areas under their control, and are responsible for ensuring compliance to safety policy in those areas. We procure and advise on quality safety materials and equipment to meet your company's need. Materials and equipment such as:

- Audible & Visual safety Signals
- Disposable and Chemical Resistant Clothing
- **Emergency Lighting and Exit Signs**
- Eye protector
- Foot Protector
- Fire protection
- First aid
- Gloves and Hand Protection
- Head/Face Protection
- **Hearing Protection**
- **Respiratory Protection**
- Security and Access Control
- Spill Control Supplies



PROCUREMENT

- **Expediting Equipment and Vendor Data**
- Procurement of Equipment
- Supplier/Contractor qualifications
- Materials
- Purchase order preparations
- Commercial negotiation
- Requisition preparation
- Bid evaluation

MANPOWER SUPPLY

What You Can Get From Us Are

Project Engineering

Operators

Inspection Services

Project Controls

Scheduling

Mechanical Engineering and Designs

Project Management

Procurement

Plant Managers

Administrative

Estimating

Architectural Service

Piping Design

Technicians-Mechanical

Technicians-Electrical

Supervisors

Stock Analyst

ON-SITE SERVICES

- **Training**
- Inspection NDT
- **Electrical Installation**
- Mechanical Installation
- Project Scope developement



PROJECT MANAGEMEN

We specialise in:

- Evaluating Client's Objectives
- Feasibility Studies
- Project scope development
- Estimating
- Project justification
- Risk assessment
- Facility Planning
- Cost and schedule
- Client and Third party project interface
- Project document control
- Planning, scheduling, tracking and Status review for meeting
- Interface with clients on all contractual matters
- Project/Contract Proposal

MARINE OPERATIONS

Acidus Limited has a unique breadth and depth of experience that allows us to provide a versatile and adaptable marine advisory service over the full life cycle of a project or asset. We blend assurance and advisory services to achieving cost effective and value added risk reduction for projects and marine operations.

We offer

Advisory services for rig move

Development and assurance of procedures

Vessel assurance and Marine surveys

Provision of Marine key personnel

General Marine Consultancy

Provision of Marine Transportation

General Marine Consultancy

Provision of Marine Transprotation

Vessels e.g Barges, tug botats etc.

Supply of AGO and other sassuociate petroleum products

Safety and Asset Management



CIVIL & CONSTRUCTION ENGINEERING

At Acidus Limited, our Civil and Construction Division deals with the design, construction and maintenance of the physical and naturally built environment, we believe that meaningful development is centred on a good and efficient civil team like ours, because we have a highly trained and professional team that always get it right first time all the time.

Our Range of Expertise includes Building of Roads and Buildings, Bridges, Dams, Canals, Rig Foundations, Culvert, etc.

POWER

RURAL ELECTRIFICATION

Rural electrification is the process of bringing electrical power to rural and remote areas. We are in tune with the fact that electricity is used not only for lighting and household purposes, but it also allows for mechanization of many farming operations. This could bring about immense development, encourage entrepreneurship, create immeasurable employment opportunities, and reduce rural-urban migration.

POWER GENERATION

Nigeria has continued to suffer under the weight of a huge energy/power deficit despite huge investment in the sector and been one of the energy rich countries in the world, rated the top oil producer in Africa, second in natural gas reserves (with an estimate of 176 trillion cubic feet) and estimated two billion metric tonnes of coal. Acidus Limited as an indigenous company is burdened with this anomaly. We and our stakeholder, foreign partners, and experts are committed to been frontline players in power generation in line with best practices.

TRANSFORMERS/COPPER MATERIALS

Transformers remain a fundamental component of electrical distribution systems. Equipment operation characteristics will continue to change. However, their operating principles will remain the same. We supply

- The maximum load demand
- The minimum load demand
- Length of power outage
- Noise sensitivity of your environment
- Availability of spare parts

We also provide maintenance services, general overhauling and after sale services. In Acidus Limited we believe that synergy with our client is self-satisfying.



transformers with optimal; voltage regulation, voltage ratings for both primary and secondary, voltage taps, efficiency, impedance value, cooling and temperature rise, voltage insulation class, basic impulse level, sound level, and low magnetic distortion, and the like. In our quest for quality our international partners are second to known in transformer design and manufacturing, and installation.

GENERATORS

Acidus Limited offers a range of optional features on generating sets to meet your power needs. These options are not limited to:

- A wide range of sound Attenuated Enclosures
- A variety of generating set control and synchronizing panels
- Additional alarm and shutdown
- A Selection of exhaust silence noise level

We deliver to your door step generating sets that meets the following standards:

- BS 5000
- ISO 8528
- ISO 3046
- IEC 60034
- NEMA MG-1.22.

We consider it an obligation to guide our clients as appropriate when making a choice of a generating set by assessing:

BUSINESS UNITS

- OPERATIONS
- OIL AND GAS
- POWER
- FINANCE
- BUSINESS DEVELOPMENT AND TENDERING
- PROCUREMENT
- MAINTENANCE AND ENGINEERING
- HEALTH, SAFETY AND ENVIRONMENT
- CIVIL AND CONSTRUCTION
- WELDING AND FABRICATION
- MARINE OPERATIONS



EMPLOYMENT OPPORTUNITY AND TRAINING

At Acidus Limited, we believe that a properly trained employee becomes more informed about procedure for various task, it helps to boost the confidence of the worker. Acidus Limited is an equal opportunity employer and as such, Selection and recruitment is base on merit. Our watchword in developing our staff is "an investment in our employees skill-set is an investment in our company"

COMMUNITY RELATIONS

We always strive to foster mutual understanding, trust and support with the people constituting the environment where Acidus Limited operates, we create outreach programme that benefit and develop our host community. At Acidus Limited, community relations is "food for the soul of the organization, it is not seen as an afterthought or window dressing. We make commitment and we keep our word. We believe that when our host community is happy, it is strategic and produce payback to our business.

NIGERIA CONTENT

At Acidus Limited, we are fully compliant with the provision of NOGIC 2010 ACT especially in giving first consideration to Nigerians in the execution of our projects. We view the ACT as a platform for developing Nigeria Economy. We are of the opinion that maximizing local content is not only politically reasonable, but makes good business sense.





