



**DREDGING
PROFILE**

Rotawn Energy and Logistics Services Limited was established in 2007 as an indigenous Nigerian company offering tailor made solutions to the Oil & Gas, Maritime and Government Sectors. These solutions and services cover marine solutions, dredging, construction and procurement & logistics.

We have invested heavily in our staff and strategic alliances. These alliances are bonded by a single focus, to develop skills & offer superior services within the company around industry standard policies.

OUR MISSION

We will continue to execute and provide solutions utilizing industry best practices and equipment in order to meet and surpass our clients' expectations. Our solutions are met with the highest standards and are value driven.



OUR VISION

To be the long-lasting partner of choice to our clients and become the industry leader for providing turn-key solutions to our clients.



OUR VALUES

We are proud to epitomise:
Uncompromising Integrity, Professional Competence, Safety, Highest Quality Standards, Cost Effectiveness.



KEY TEAM PLAYERS

We employ diverse, experienced management executives and consultants who understand the industry of our clients, related industry issues, and have an in-depth understanding of business applications.





SHORELINE PROTECTION

Rotawn specializes in the construction and maintenance of shoreline protection structures, including jetties, groins, seawalls, breakwaters, and bulkheads. These vital structures play a crucial role in safeguarding both coastlines and navigable water channels, even at depths of up to 100 meters.

Historically, jetties and groins were utilized perpendicular to the shoreline to mitigate the impact of erosion, effectively slowing the movement of sediment along vulnerable coastal areas.

At Rotawn, we have heavily invested in state-of-the-art marine equipment, ensuring a secure and efficient approach to shoreline protection. Our dedication to professional excellence is evident through our meticulous adherence to stringent safety protocols, recognized and valued by our clients. These measures are meticulously designed to ensure that our efforts contribute to shoreline preservation, rather than unintentional erosion.



SAND FILLING

As leaders in our respective fields, we have bridged the gap between the private and public sectors.

Our dedication extends to deploying appropriate Cutter Suction Dredger (CSD) and Booster equipment to optimize resource utilization and meet client project deadlines effectively.

This expertise is supported by our extensive inventory of spare parts, encompassing suction and discharge pipes, as well as various hydraulic and mechanical components.

Our established reputation speaks volumes about our ability to complete sand-filling projects with exceptional speed, establishing new standards for efficiency.



SAND STOCK PILING

In construction, hydraulic marine sands play a pivotal role as a crucial component in the aggregate mix used for concrete production. Builders and contractors rely on sands of diverse sizes and compositions to meet the specific requirements of their projects.

We can dredge various types of sand stockpiles to meet the needs of the construction industry. Strategic stockpiles have been pumped for various ventures.

This service is central to our activities. The sand stockpiling activities are backed up by adequate feasibility studies and economic viability tests.



CHANNEL CLEARING

In our range of dredging services, Rotawn has developed expertise in canalization, expanding into new areas such as harbor and waterway deepening, widening, and maintenance. Our proficiency extends to dredging access channels, eliminating sand waves, and addressing canal blockages.

The nature of canalization demands precise execution, and in this regard, our operations are conducted with meticulous attention to detail and an unwavering commitment to the highest standards of safety, quality, and environmental stewardship. These principles align seamlessly with the stringent requirements of the oil and gas industry.

Equipped with a variety of specialized machinery, we are ready to provide reliable, thoroughly tested, and professionally executed services that underscore our commitment to excellence.



LAND RECLAMATION

Rotawn has amassed extensive global expertise in geotechnical and geophysical site investigations. Our capabilities span surveys, studies, design, specification, and supervision across various domains:

- Coastal and Port Developments: This encompasses land reclamation and beach projects.
- Maintenance of Port Infrastructure: This includes port approach and navigation channels, turning basins, and berths.
- Civil Engineering Works: Our experience extends to projects like immersed tube tunnels, pipelines, and outfalls.
- Minerals Extraction: We bring our expertise to mineral extraction operations.
- Beach Nourishment: Our proficiency also encompasses beach nourishment projects for coastal defense purposes.

The global reach of Rotawn's endeavors has cultivated comprehensive familiarity with an array of dredging methods and equipment, in terms of types and sizes. Often, our reclamation and beach nourishment endeavors incorporate stabilizing structures like revetments, showcasing our unmatched proficiency in these realms.

Furthermore, Rotawn possesses adeptness in utilizing survey equipment and methodologies crucial for monitoring and controlling dredging, reclamation, and spoil disposal activities.

We harness cutting-edge numerical modeling software, developed both in-house and commercially, to simulate the hydrodynamic and sediment dynamics in and around our dredging and reclamation works. This empowers us to assess potential impacts on the marine environment and make informed decisions.



Our expertise in this field includes:

- Design, specification and supervision of dredging and reclamation works
- Dredging methods and equipment
- Navigation studies and maritime risk assessment
- Numerical hydrodynamic and sediment transport modeling
- Siltation studies
- Extraction of sands and gravels
- Reclamation design
- Ground treatment and monitoring instrumentation
- Bunds and revetments
- Environmental impact studies
- Contaminated sediments and spoil disposal studies.

EQUIPMENTS

In our plant yard, we have the following equipment but are not limited to:

- 22 X 20 CS Dredger
- 18 x 18 CS Dredger
- 12 x 12 CS Dredger
- Pay loaders
- Excavators
- Bull Dozers
- Trailer Heads
- Short Dump Trucks
- Long Dump Trucks
- Utility Vehicles
- Low Beds
- Flat Beds
- Self-Loaders
- Crane
- Concrete Mixers
- Flood Lights



DREDGER



SHORT DUMP TRUCK



PAY LOADER



LOW BED



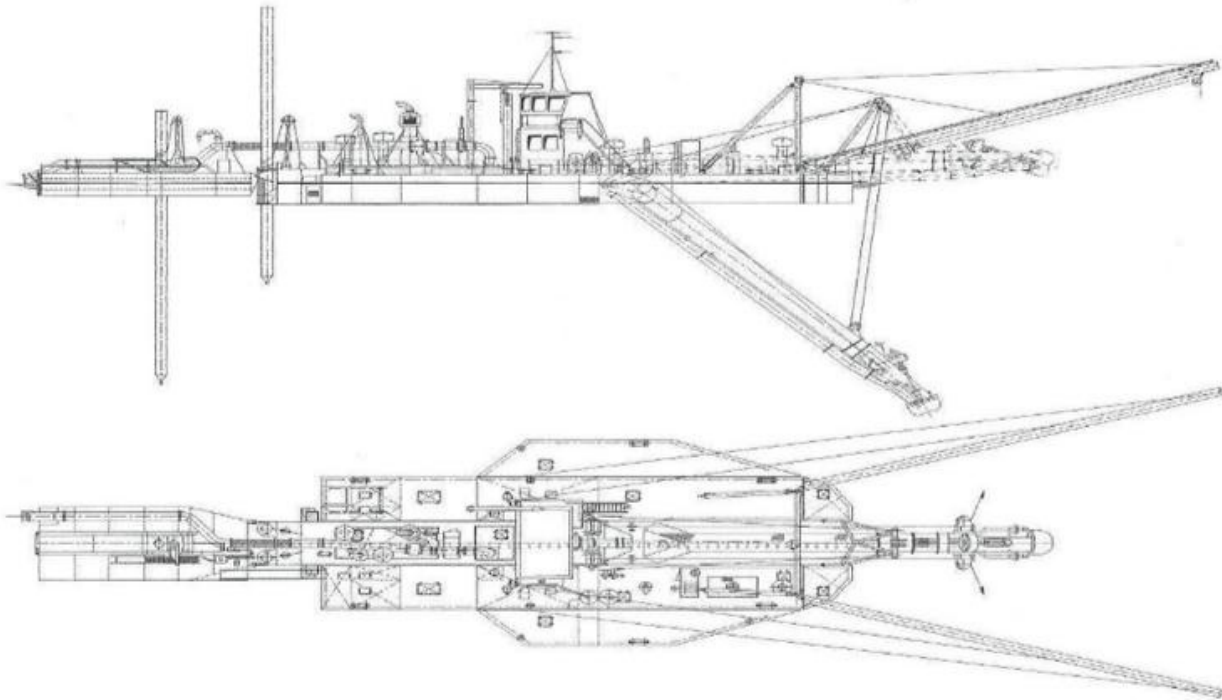
PARROT TRUCK



LOND DUMP TRUCK



EXCAVATOR



GENERAL Kind of vessel : Cutter Suction Dredger Type : IHC Beaver 2000 Building yard - Dredger : IHC Sliedrecht B.V., Sliedrecht Building yard - Spudpontoon : De Hoef B.V., Werkendam Building year - Dredger : 2001 Refit / Conversion : 2014		CAPACITIES Dredging depth - Minimum : 1.85 m Dredging depth - Normal : 14.00 m Dredging depth - Maximum : 16.70 m Dredging width - Minimum : 23.00 m Suction pipe - Diameter : Ø 0.55 m Delivery Pipe - Diameter : Ø 0.50 m Anchoring system : 2 spuds & 2 anchors Spud length : 2 x 18.5 m Spudcarrier stroke length : 3.30 m Required water depth for spud tilting : - Automatic dredge process system : No	
REGISTRATION Registered owner : Paradigm Dredging Sailing & dredging area : Inland waters ONLY No propulsion - Sheltered Area Flag : Nigerian Registration number : - MMSI number : - IMO number : - Call sign : - Gross tonnage : 152 Net tonnage : 45 Port of Registry : Lagos		INSTALLED DIESEL POWER Dredgepump engine : 1 x Caterpillar - 3516 DI-TA - power : 883 kW Hydraulic system engine : 1 x Caterpillar - 340B DI-TA - power : 268 kW Jetpump engine : 1 x Caterpillar - 3306 DI-T - power : 140 kW Generator engine : 1 x Caterpillar - 3306 DI-T - power : 140 kW Total installed diesel power : 1,431 kW	
DIMENSIONS Length over all : 51.80 m Breadth over all : 14.14 m Length between perpendiculars : 29.00 m Breadth moulded : 14.10 m Depth moulded : 1.98 m Draught - Light ship weight : 1.36 m Draught - Inland mark : 1.74 m Height vessel from keel to top of mast : 12.00 m (spuds down) Light ship weight : 285 tons Deadweight - Inland mark : 95 tons Displacement - Inland mark : 380 tons		INSTALLED DREDGEPUMP & CUTTER POWER Inboard dredgepump : 1 x 883 kW Underwater dredgepumps : - Jetpump : 1 x 225 kW (as dustpan dredger) Cutter power - Hydraulic : 170 kW	
BUNKER CAPACITIES Marine gas oil : 63.7 m³ Fresh water : 14.7 m³ Fuel type engines : MGO (DMA)		INSTALLED PULLING FORCE WINCHES Side winches : 2 x 1-drum winch - 9 tons/drum Ladder winch : 1 x 1-drum winch - 10 tons/drum Anchorboom winches : 2 x 1-drum winch - 4 tons/drum Clew winches : 2 x 1-drum winch - 1 tons/drum Anchor winch - stern : -	

Note:
 - Dismountable dredger
 - Dustpan installation available

NOTABLE PROJECTS

END CLIENT	SCOPE OF WORK	LOCATION	CONTRACT VALUE (N)	PROJECT MANAGER	PERIOD	CONTACT DETAILS
Zilco Ltd	Clearing & dredging to reclaim 16.54 Acre land with 136,300 m3 sharp sand material from predefined burrow pits	Abule Ado Ijegun, Amuwo Odofin	335,000,000	Eze Obinna	July 26, 2022 - Present	08037944494
Julius Berger	Supply of 50,000 tonees of sand	Lagos Opebi mende, LOM	485,000,000	Eze Obinna	Feb 21, 2022 - July 2022	08037944494
SPDC	Dredging for Rig re-entry	Elepa 2 & Elepa 3	470,000,000	Eze Obinna	Feb 24, 2024 - Present	08037944494
Gp-V / Eroton - Phase 2&3	Well Slot Dredging	OML 18	89,318,670.00	N/A	July 3, 2019 - May 2020	N/A
Lekki Free Zone Development Company	Dredging and Sand Production/Sand Filling Activities	Lekki Free Zone, Ibeju - Lekki	48,600,000	Karibi Fubara/ Dele Balogun	Aug 2018 - Oct 2019	09093217074


NOTABLE PROJECTS

Gravitas Investments Ltd	Dredging and Land Reclamation of 1.3 Km road	Grace field Island, Chevron Drive, Lagos	125,000,000	Karibi Fubara	Nov 2017 - July 2018	09093217074
GP-V / Eroton - Phase 1	Well Slot Dredging	OML 18	32,000,000	N/A	June 2016 - Present	N/A
Dantata/ Dangote/ Dekaiser	Channel clearing for Dangote Temporary Jetty/ Sand Production for Construction	Lekki Free Trade Zone, Ibeju - Lekki, Lagos State	187,500,000	N/A	May, 2015 - Jan, 2016	N/A
PRESLYN - For Nest Oil/NPDC	Dredging / Sweeping OML 42	Jones Creek, Delta State	120,000,000	Mr. Obinna Offurum	Sept. 2014 - May 2015	08189205305
KDI - For NDDC - Phase I	Shoreline Reclamation	Agge, Bayelsa State	800,000,000	Mr Karibi Fubara	May 2014 - Sept. 2015	09093217074
RCC	Sand Production for Construction	Ikot Abasi, Akwa Ibom State	148,000,000	N/A	Aug. 2014 - May, 2015	N/A

NOTABLE PROJECTS

LWW - For Shell and Daewoo	River crossing and underwater pipe laying at sweeping depth of 15m and dredging distance of 400m in four different locations	Bomadi. Bayelsa State.	92,000,000	Mr. Fred Arentatcha Mrakpor	Mar. 2014 - Aug. 2014	08144001568
LCC	Sand Production for Construction	Elibrada, Rivers State	120,000,000	N/A	2011	N/A
Rivers State	Shoreline Reclamation	Opobo Town, Rivers State	1,500,000,0 00	Ministry of Environment	May 2010 - Feb. 2021	N/A

DREGDING CERTIFICATE


FEDERAL REPUBLIC OF NIGERIA
PERMIT TO OPERATE AS AN OIL INDUSTRY SERVICE COMPANY
SPECIALIZED CATEGORY

PERMIT NO: NUPRC/OGISP/24/6916872/R356323

This Permit is hereby granted to
ROTAWN ENERGY AND LOGISTICS LIMITED



of PLOT 10B1, SARUMOH OLADOSU CLOSE, LEKKI PHASE 1,
LAGOS LAGOS, LAGOS, NIGERIA

to render the service to the Oil Industry in the Category listed hereunder:
DREDGING
- Dredging

This Permit expires on the Thursday, March 13, 2025

Fee Paid: ₦ 250,000.00

Dated 13th day of March 20 24



Commission Chief Executive

This permit does not cover "Supply of Expatriate Manpower" in any guise

NCDMB CERTIFICATION

L4JR4D8M

NIGERIAN CONTENT DEVELOPMENT AND MONITORING BOARD



NIGERIAN OIL & GAS INDUSTRY CONTENT JOINT QUALIFICATION SYSTEM (NOGIC JQS) REGISTRATION CERTIFICATE

This is to certify that :-

ROTAWN ENERGY LOGISTICS SERVICES LTD

Of 8b Iriebe Street, D/Line. Port Harcourt. Rivers State

Has been registered on the NOGIC JQS platform as a Service Company in the Oil & Gas Industry to provide the following service (s):

DREDGING SERVICES, MARINE SUPPORT SERVICES, SPECIAL TRANSPORTATION SERVICES

Issued on this day: 11th of July 2023

The Board reserves the right to revoke this Certificate in the event of the violation of any of the provisions of the NOGICD Act and amendments thereto, Or where the Board discovers that the Certificate was obtained by misrepresentation of facts.

This Certificate expires on the 10th of July 2024



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Executive Secretary

NIWA CERTIFICATION

NATIONAL INLAND WATERWAYS AUTHORITY
Providing ways and means on the Nigerian water

NIWA



Hydro-Junction Adankolo Newlayout, P.M.B 1004, Lokoja - Kogi State.

The Managing Director/CEO
ROTAWN ENERGY AND LOGISTICS SERVICES LIMITED
No. 1081, Sarumoh Oladosu Close,
Lekki Phase 1, Lagos State.

Registration as a Contractor/Consultant

This is to certify that the above mentioned business entity has been registered with the Authority under the following terms:

Contractor/Consultant under Category A

Registration Number 716

Registration Date 7TH FEBRUARY, 2023

Expiry Date: 6TH FEBRUARY, 2025

Please note the following conditions

(A) Registration is not a guarantee for contract award by the Authority.
(B) The Registration is renewable bi-annually

[Signature]
Managing Director

NIMASA CERTIFICATION



Thank You



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