

## FOR IMMEDIATE RELEASE - 16 August 2018

# Amarinth secures \$750K of API 610 pump orders for Coral South Development Project, Mozambique

Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the Oil & Gas, petrochemical, chemical, industrial and power markets, has secured orders totalling \$750K of API 610 OH2 pumps with Plan 53B support systems for the Coral South Development Project, Mozambique.

Coral South is the first project in the development of the considerable gas resources discovered by Eni in Area 4 of the Rovuma Basin, off the coast of Mozambique, more than 2 kilometres (1.24 miles) beneath the ocean's surface. The Coral field contains approximately 450 billion cubic meters (16 trillion cubic feet) of gas. Floating Liquefied Natural Gas (FLNG) facility vessels moored above the offshore natural gas fields will be used to produce, liquefy and store the natural gas at sea. Coral South will be the first ultra-deepwater FLNG facility in the world.

The \$750K comprised of two orders, both secured through the Amarinth Malaysia Sales Office. The first order, which was required on a 28-week delivery, was for an API 610 OH2 pump with Plan 53B seal support system for installation on a de-sanding package.

This was quickly followed by a larger order for eight API 610 OH2 bespoke pumps with Plan 53B support systems. The bespoke design requirement for these pumps called for a 600lb flange rating on the discharge and suction nozzles, double the normal API 610 loading. Amarinth undertook the design and stress analysis using Finite Element Analysis tools to prove and guarantee the unusually high ratings. These pumps will be used in hazardous areas and so had to be fully IEC/EX compliant on all electrical items and, like the first pump, were also required on a tight 28-week deadline.

Oliver Brigginshaw, Managing Director of Amarinth, commented: "We are delighted to secure these substantial orders for this challenging Coral South Development Project that is breaking new ground in producing and managing the distribution of Liquefied Natural Gas in this area of growth for Africa, and we look forward to further orders as the development progresses."

# **OPTIONAL PANEL or BOX ITEMS**



Amarinth API 610 OH2 pumps ready for shipment to the Coral South Development Project, Mozambique

#### **NOTES TO EDITORS:**

Founded in 2002, Amarinth has harnessed the skills, creativity and passion of people who have worked in the pump industry for many years. Amarinth delivers world-leading expertise in the design, application and manufacture of centrifugal pumps and associated equipment to ISO, ANSI & API standards, primarily for the Oil & Gas, petrochemical, chemical, industrial and power markets. The company's portfolio includes:

- Pumps: Horizontal and vertical API 610 pumps, chemical and industrial pumps, many of which are interchangeable with the Girdlestone pump ranges, eliminating the need for expensive modifications when replacements are required.
- Pressure Vessels: Protect System Plan 52 and 53A and 53B sealant systems
  with inbuilt condition monitoring for pumps and mixers that are suitable for
  Safe area up to Zone 1.
- Spares & Service: High quality, fast lead-time re-engineered spare parts to improve performance and extend pump life, including many which are directly interchangeable with the Girdlestone pump ranges.
- Packages & Modules: Condensate Recovery Units manufactured for Spirax Sarco incorporating the innovative Ci-Nergy intelligent variable speed control system, plus bespoke packages & skids built to order.
- Business Systems: state-of-the-art e-commerce technologies that deliver 24/7 support enabling customers to select pumps and place orders on-line and then track every stage of manufacture through to delivery, any time, anywhere in the world.

The company operates globally from its base in Rendlesham Suffolk, United Kingdom and has a customer base of world-leading companies, including BP, Shell, ExxonMobil, GlaxoSmithKline, Pfizer, Spirax Sarco, Diageo, AMEC, Fluor and Halliburton.

Phil Harland

The Wharf

Aldermaston

Reading RG7 4UZ

United Kingdom

29 Swan Drive

**B6** Solutions Limited

## For further information, electronic copy or photos contact:

### Comment: Media Relations:

Alex Brigginshaw
Business Development Director
Amarinth Limited
Bentwaters Park
Rendlesham
Woodbridge IP12 2TW
United Kingdom

find out more about us.

Tel: +44 (0)1394 462131 Tel: +44 (0)118 971 3271 Mobile: +44 (0)7703 681821 Mobile: +44 (0)7880 748380 Alex.Brigginshaw@Amarinth.com Phil.Harland@B6solutions.com

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