

Consortium Sif-Smulders Provides Monopiles and Transition Pieces for first two phases of Dogger Bank Wind Farm

Roermond, The Netherlands/Hoboken, Belgium – 17 November 2020. Sif Netherlands B.V., in a consortium with Smulders Projects Belgium N.V., will manufacture all monopiles and transition pieces (approx. 260 kton steel) for the Dogger Bank A& B Offshore Wind Farm project located in the North Sea off the North East coast of England.

Dogger Bank Wind Farm, a joint venture between SSE Renewables and Equinor, has awarded a Sif-Smulders consortium the contract for the fabrication and supply of all foundations for Dogger Bank A & B. The contract is subject to financial close which is foreseen late 2020. The Dogger Bank Wind Farm is being developed in three phases – Dogger Bank A, Dogger Bank B and Dogger Bank C – located more than 130km from the Yorkshire coast. Collectively they will become the world's largest offshore wind farm.

Each phase will have an installed generation capacity of 1.2GW and represents a multi-billion-pound investment. Combined, they will have an installed capacity of up to 3.6GW and will be capable of powering more than 4.5 million UK homes. Dogger Bank A and B will require 190 foundations. Water depths at Dogger Bank vary from 18 to 63 meters. Each foundation comprises a monopile and a transition piece.

In the project-specific Sif-Smulders consortium, Sif is responsible for the fabrication and supply of the monopiles and primary steel for the transition pieces, and for the marshalling of all foundation components at its Maasvlakte 2 Rotterdam terminal (picture below). Smulders will manufacture the secondary steel and assemble, coat and test the fully equipped transition pieces. Production in the Smulders' facilities in Poland and Belgium will begin in May 2021. The assembly, which will be done at the Hoboken facility, is scheduled to start in September 2021 and will take approximately 10 months. The consortium is committed to include UK local content on the transition pieces for the projects in close cooperation with the Dogger Bank team.



Production and storage location Sif at Maasvlakte 2 Rotterdam, The Netherlands

Dogger Bank Wind Farm Project Director, Steve Wilson, said: “This tier one contract with the Sif Group and Smulders is the final one to be confirmed by Dogger Bank Wind Farm for the first two phases, and marks a significant milestone for the project.

We look forward to working with the joint venture in a collaborative and innovative way, to manufacture the foundations that will support the world's largest and most powerful wind turbines in operation, and which will provide renewable electricity to more than 4.5 million UK households.”

Fred van Beers, CEO of Sif Holding: “Dogger Bank Wind Farm joint venture partners SSE and Equinor are strong, experienced and reputable customers. Through our facility at MV2 we are well positioned to serve the Dogger Bank Wind Farm project and we look forward to a continuation of the excellent relationship that dates back many years already. With this biggest award ever to Sif, the projects still in exclusive negotiation and the strong tender pipeline, Sif’s mid-term order pipeline is now looking very robust”.

About Sif Holding N.V.

Sif is a leading manufacturer of large steel tubulars, which are used as foundation components for the offshore wind and offshore oil & gas markets. The Company manufactures customised tubular components for offshore foundations, predominantly in the greater North Sea region. Sif combines a highly automated and flexible production facility with technology leadership in rolling and welding of heavy steel plates, which is based on almost 70 years of experience and innovative in-house developed techniques and processes. Sif primarily produces monopiles, transition pieces and piles that are used to anchor jacket foundations in the seabed for offshore wind turbines, as well as legs, pile sleeves and piles of the larger jackets for oil & gas as well as tubular structures for various uses such as jetties.

www.sif-group.com

About Smulders / Eiffage Métal

Smulders, subsidiary of Eiffage Métal, is an international steel construction company with a proven track record in the engineering, production, delivery and assembly of heavy, technically complex steel constructions. With over 50 years of experience in its field, Smulders was the logical choice for offshore wind structures back in the pioneering days of wind energy 20 years ago. Today, Smulders is an established market leader and can boast delivery of 30 substations, more than 1,900 transition pieces and 100 jackets. Smulders has more than 1,000 employees working across 5 locations.

The power of cooperation is a motto that applies unconditionally in all the facilities of Smulders – and to all of its employees. The combination of individual specialisms and internally shared experience forms a source of expertise for any application of steel. It is because of the unique cooperation partnership between our five international branch offices that we can master all the aspects in the field of steel constructions.

www.smulders.com

Eiffage Metal is the Eiffage Group's brand dedicated to metallic construction. Eiffage Metal's teams contribute their recognized turnkey project expertise in the field of steel construction to the design and construction of steel structures and building envelopes and façades. They also specialize in multi-technical solutions for all industrial sectors, and particularly energy, with their proven experience in offshore windfarm building. Present throughout Europe and internationally, Eiffage Métal employs more than 2,300 people and has 9 plants.

<https://www.eiffagemetal.com/>

About Dogger Bank Wind Farm

- A 50:50 joint venture between Equinor and SSE Renewables.
- Financial Close on Dogger Bank A and Dogger Bank B is expected in late 2020 with Financial Close for Dogger Bank C expected in late 2021.
- Consent was granted in 2015.
- Located in the North Sea, with each phase more than 130km from the Yorkshire Coast.
- Each phase of the project (Dogger Bank A, Dogger Bank B and Dogger Bank C) will have an installed capacity of 1.2GW and will be able to power 1.5 million homes. Together, they can provide approximately 5% of the UK's estimated electricity generation.

- Construction activities started in 2020; while turbine installation is scheduled to begin in 2023 at Dogger Bank A.
- The first phase, Dogger Bank A, is expected to be operational in 2023.
- The project will be the first in the UK to use a High Voltage Direct Current (HVDC) transmission system due to long distance to grid connection point.
- GE's innovative and record-breaking 13MW Haliade-X is the turbine that will power the first two phases of the project

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