

Press release, 25 October 2018

# Sif, EEW SPC, EEW OSB and Bladt Industries foundations suppliers Ørsted's Borssele 1+2

Ørsted has chosen to contract Sif, EEW SPC, EEW OSB and Bladt Industries as the suppliers for the monopiles and transition pieces for offshore wind farm Borssele 1+2. Sif and EEW SPC will both deliver half of the 94 monopile foundations for the Siemens Gamesa 8 MW turbines. Bladt and EEW OSB will deliver 35 transition pieces. The other 24 transition pieces will be contracted later this year.

Henrik Egholm, EPC Director Borssele 1+2 for Ørsted: "With Sif, EEW, OSB and Bladt we have a strong mix of local and international suppliers. We are very pleased to work for the first time with SIF, as it is a competent and experienced Dutch supplier."

Steven Engels, General Manager Continental Western Europe for Ørsted: "It is great to see that our Borssele project is right on schedule. With these contracts for the foundations we've finished the procurement process for the main, large contracts. We've contracted the suppliers for foundations, turbines, cables, installation of all components and we also have an O&M base. Now we are heading into a new phase of the project: component fabrication and later offshore construction."

Richard Jongen, Commercial Manager Wind Sif: "This is the first time Sif is going to manufacture the offshore foundations for a wind project on behalf of Ørsted. With our new assembly facility and state-of-the-art deep-sea quay on Maasvlakte II (Port of Rotterdam), Sif is ideally located and perfectly equipped to efficiently produce and deliver the monopile foundations. Sif is very pleased to contribute to a successful offshore wind project off the Dutch coast such as Borssele 1+2."

Heiko Mützelburg, Managing Director/CEO at EEW SPC: "With this order we are off to a good start in 2019. In addition, with the Dutch offshore wind project Borssele 1 & 2 we are able to deliver from EEW OSB outside the UK for the first time. We again thank Ørsted for the trustful relationship we built up in the past".

Lars Bender, Vice President, Head of Commercial & Sales, Bladt Industries: "We have worked closely together with Ørsted for the last decade on fabrication of foundations and substations. We highly appreciate the cooperation and partnership with Ørsted – and we are very happy to continue our close cooperation on Ørsted's first project in the Netherlands."

### Information about the contractors

Sif

Sif is a leading manufacturer of large steel tubulars, which are used as foundation components for the offshore wind and offshore oil & gas markets, 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 over 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 jackets.

#### **EEW SPC**

For over 80 years the EEW Group has been known as a worldwide specialist for the production of steel pipe constructions and corresponding pipe components. The EEW Special Pipe Constructions GmbH, based in the Rostock Port, is a worldwide market leader subsidiary of the EEW Group and guarantees the successful manufacture of foundation structures for the offshore wind sector as well as piles for the offshore oil and gas industry. With innovative energy and the dedication of over 500 employees, EEW SPC creates innovative solutions for the sustainable energy sector.

## **EEW OSB**

EEW Offshore Structures (Britain) Limited is a child company of EEW Special Pipe Constructions GmbH. The company, which is located at the river Tees, has at its disposal 17 ha (42 acre) of land, more than 13,000 square meters of steel manufacturing facilities under roof and 2,000 square meters of blasting and painting facilities. Since production start in 2015 the number of employees increased to more than 180. The facilities are particularly well suited for the production of large tubular offshore wind foundations, most notably transition pieces for monopile foundations.

## **Bladt Industries**

Bladt Industries, based in Denmark, has been the world leader for foundations in the offshore wind market since the first large offshore wind projects were built in Europe around 2002. To date, Bladt Industries has produced or been involved in the fabrication of more than 1700 offshore wind turbine foundations – both monopile foundations and jacket foundations.

Bladt Industries has so far received orders for a total of 21 offshore substations for offshore wind farms. All in all, Bladt Industries has a very comprehensive list of references in the offshore wind sector and has vast experience in implementing projects for large global customers in the offshore wind market.

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# Facts about the Borssele 1+2 Offshore Wind Farm turbines and foundations

Turbines: Siemens Gamesa 8 MW

Number of turbines: 94 Capacity wind farm: 752 MW Construction year: 2020

Average weight of monopiles: 800 tonnes

Heaviest monopile: 1100 tonnes

Total weight of foundations: 115.000 tonnes

Foundation diameters: from 7,8 meter to 8,7 meter in seabed level