

**Denmark-Fredericia: Construction works for power plants and heating plants**

OJ S 85/2018 03/05/2018

Qualification system – utilities

Works

**Legal Basis:**

Directive 2014/25/EU

**Section I: Contracting entity**

---

**I.1. Name and addresses**

Official name: Orsted Bioenergy &amp; Thermal Power A/S

National registration number: DK27446469

Postal address: Kraftværksvej 53

Town: Fredericia

NUTS code: DK032 Sydjylland

Postal code: 7000

Country: Denmark

E-mail: [macsc@orsted.dk](mailto:macsc@orsted.dk)**Internet address(es):**Main address: <http://www.orsted.com>**I.3. Communication**Tenders or requests to participate must be submitted electronically via: <https://goo.gl/PvgDSL>

Additional information can be obtained from another address:

Official name: Orsted Bioenergy &amp; Thermal Power A/S

National registration number: DK27446469

Town: Fredericia

NUTS code: DK032 Sydjylland

Postal code: 7000

Country: Denmark

E-mail: [macsc@orsted.dk](mailto:macsc@orsted.dk)**Internet address(es):**Main address: <https://goo.gl/PvgDSL>**I.6. Main activity**

Production, transport and distribution of gas and heat

**Section II: Object**

---

**II.1. Scope of the procurement****II.1.1. Title**

Supply of Fuels logistics, Boilers, Turbines and Bag House Filters

**II.1.2. Main CPV code**

45251000 Construction works for power plants and heating plants

**II.1.3. Type of contract**

Works

## **II.2. Description**

### **II.2.2. Additional CPV code(s)**

45251220 Cogeneration plant construction work, 45213000 Construction work for commercial buildings, warehouses and industrial buildings, buildings relating to transport, 42000000 Industrial machinery, 45223100 Assembly of metal structures, 45223110 Installation of metal structures, 45223210 Structural steelworks, 45251142 Wood-fired power station construction work, 45251143 Compressed-air generating plant construction work, 45251250 District-heating plant construction work, 45262610 Industrial chimneys, 45300000 Building installation work, 45310000 Electrical installation work, 45311000 Electrical wiring and fitting work, 45315200 Turbine works, 45343000 Fire-prevention installation works, 45343200 Firefighting equipment installation work, 45350000 Mechanical installations, 24962000 Water-treatment chemicals, 31120000 Generators, 31121000 Generating sets, 31122000 Generator units, 31124000 Steam-turbine generator and related apparatus, 31124100 Turbine generator sets, 31124200 Turbine generator control apparatus, 31127000 Emergency generator, 31170000 Transformers, 31171000 Liquid dielectric transformers, 31172000 Voltage transformers, 31173000 Instrument transformer, 31174000 Power supply transformers, 31527260 Lighting systems, 34325100 Silencers, 38300000 Measuring instruments, 39715100 Electric instantaneous or storage water heaters and immersion heaters, 42110000 Turbines and motors, 42111000 Motors, 42112000 Turbine installations, 42113000 Parts of turbines, 42113150 Lubricating oil systems, 42120000 Pumps and compressors, 42122130 Water pumps, 42131100 Valves defined by function, 42131140 Pressure-reducing, control, check or safety valves, 42160000 Boiler installations, 42161000 Hot-water boilers, 42162000 Steam-generating boilers, 42163000 Steam generators, 42164000 Auxiliary plant for use with boilers, 42165000 Steam condensers, 42390000 Parts of furnace burners, furnaces or ovens, 42400000 Lifting and handling equipment and parts, 42410000 Lifting and handling equipment , 42414000 Cranes, mobile lifting frames and works trucks fitted with a crane, 42414100 Cranes, 42414110 Harbour cranes, 42414200 Overhead travelling cranes, 42416120 Goods lifts, 42417100 Pneumatic elevators or conveyors, 42417200 Conveyors, 42417220 Belt-type continuous-action elevators or conveyors, 42417300 Conveyor equipment, 42417310 Conveyor belts, 42418000 Lifting, handling, loading or unloading machinery, 42510000 Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery, 42511100 Heat-exchange units, 42512300 HVAC packages, 42514000 Machinery and apparatus for filtering or purifying gases, 42514200 Electrostatic air and gas cleaners, 42514300 Filtering apparatus, 42514310 Air filters, 42514320 Gas filters, 42522000 Non-domestic fans, 42993200 Dosing plant, 44160000 Pipeline, piping, pipes, casing, tubing and related items, 44163140 Steam and water pipes, 44481000 Platforms ladders, 44611500 Water tanks, 44613110 Silos, 44622000 Heat-recovery systems, 50500000 Repair and maintenance services for pumps, valves, taps and metal containers and machinery, 50700000 Repair and maintenance services of building installations, 65410000 Operation of a power plant

### **II.2.3. Place of performance**

NUTS code: DK0 Danmark

### **II.2.4. Description of the procurement**

Ørsted Bioenergy and Thermal Power A/S runs a Supplier qualification system ("Supplier qualification system") for procuring solutions for Fuel logistic-, Boiler-, Turbine- and Bag House Filter Systems. The Supplier qualification system is intended to be utilized for the procurement of solutions for biomass power plants in relation to green/brown-field or bio-conversion /integration/retrofitting of existing plants.

The Supplier qualification system is divided into 4 categories. Applicants can apply for submission in one or more categories and will be individually qualified to each category.

The 4 categories are:

- Fuel logistics plant (including – but not limited to): Conveyers systems, feed-in-hoppers, transition systems, storage systems, fuel screening etc.
- Boiler plant (including – but not limited to): Boiler in-feed system, boiler, boiler combustion system, building steel, building facades, watersteam cycle, flue gas treatment, ID-fan, stack, flue gas condensing, etc.
- Turbine plant (including – but not limited to): Turbine, generator, pre-heaters, heat exchanger, turbine water steam cycle, condenser, etc.
- Bag house filter (including - but not limited to): Bag House Filter, ID-fan, Silencer, Fly ash handling system, etc.

Should Ørsted Bioenergy and Thermal power A/S decide to tender for a scope covering two or more categories, only Applicants registered in those specific categories will be invited to the tender. Further, should Ørsted Bioenergy and Thermal power A/S decide to tender for a scope covering all categories, only Applicants registered in all four categories will be invited to the tender.

For each category of the Supplier qualification system the Applicants applies for admission to, the Applicants must be capable of providing all main systems as described in the Guideline supplier qualification system on a turn-key basis for power plants. This does not set out requirements to the level of own-production and/or sub-contracting.

The Applicants must be able to supply the systems in Europe – Applicants need to provide details on which market Applicants are operating on.

For further information see Guideline Supplier Qualification System point 4.1.

#### **II.2.5. Award criteria**

#### **II.2.8. Duration of the qualification system**

Indefinite duration

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

### **Section III: Legal, economic, financial and technical information**

---

#### **III.1. Conditions for participation**

##### **III.1.9. Qualification for the system**

Conditions to be fulfilled by economic operators in view of their qualification:

Application for admission to the qualification system must be submitted in the e-sourcing system Scanmarket. Please follow the following link to apply <https://goo.gl/PvgDSL>.

Applicants are requested to fill out the eESPD document provided by Ørsted Bioenergy & Thermal Power A/S in Scanmarket as an XML file. Please follow the link <https://ec.europa.eu/growth/tools-databases/espd/welcome> and upload the XML file there in order to fill out the eESPD document.

If the Applicant is applying for qualification for more than one category using the same eESPD, Ørsted Bioenergy & Thermal Power A/S encourage the Applicant to insert separate reference lists for each of the categories in the eESPD Part V in accordance with the guidelines and requirements described in section 4.1 in the Guideline Supplier Qualification System.

The Applicant is only required to complete the eESPD. If additional files are provided, the Applicant is asked to refer to such files in the eESPD.

Conditions to be fulfilled by economic operators in view of their qualification:

A call for competition will include a category or categories and may also include auxiliary components. If the qualification system is used, auxiliary components will only be acquired together with the main systems. The exact scope will be described in the tender material for the specific tender.

Should Ørsted Bioenergy and Thermal Power A/S decide to tender for a scope covering two or more categories, only Applicants registered in those specific categories will be invited to the tender. Further, should Ørsted Bioenergy and Thermal Power A/S decide to tender for a scope covering all categories, only Applicants registered in all four categories will be invited to the tender.

The information below must be submitted in the e-sourcing system Scanmarket as a part of the eESPD:

Conditions to be fulfilled by economic operators in view of their qualification:

A) Information regarding the applicant:

- Company name, address, mail, name and web-page.
- Contact person, mail and phone-number.
- Registration (Company Registration No. VAT No. or equivalent).

The information should be provided in the eESPD, Part II, Section A.

B) Economic and financial standing information:

B1) — The Applicant is encouraged to submit a description of its ownership and corporate structure. If the Applicant is a subsidiary, the Applicant is encouraged to submit the name of the highest possible group parent — being an entity directly or indirectly controlling more than 50 % of the Applicant. The information may be provided in part V of the eESPD. If, for technical reasons, the Applicant finds that it is impossible to insert a full description of ownership and corporate structure in the eESPD, the Applicant can consider to upload a separate file in Scanmarket with the description and refer to such file in the eESPD Part V.

Conditions to be fulfilled by economic operators in view of their qualification:

Ørsted Bioenergy and Thermal Power A/S reserves the right to set a deadline for submission of the description of ownership structure after the request to participate.

B2) - The Applicant shall submit information enabling Ørsted Bioenergy and Thermal Power A/S to assess the Applicant's economic and financial capacity.

The Applicant shall provide the following figures based on the latest two signed and approved annual reports.

The Applicant shall submit the information in the eESPD Part V, stating which financial year the information relates to (e.g. financial year 2017 if this is the latest annual report):

1. Turnover (revenue)
2. Net result before tax
3. Current assets
4. Total assets (Sum of all assets)
5. Total shareholder's equity (Equity including minority shares)
6. Current liabilities
7. Intangible assets
8. Inventories
9. Trade receivables
10. Cash and cash equivalents, and
11. Trade payables.

Conditions to be fulfilled by economic operators in view of their qualification:

Please note that Ørsted Bioenergy and Thermal Power A/S might have minimum requirements to the Applicant's economic and financial capacity which will be used in specific tenders. Accordingly, Applicants are encouraged to consider whether they should apply for qualification with economic and financial support from other entities in order to improve their possibilities of being prequalified.

Please note the language requirement in section IV.2, which also applies to the financial information. Ørsted Bioenergy and Thermal Power A/S reserves the right to supplement applications which partially or fully do not comply with this requirement, but encourages the Applicants to follow the instructions.

Conditions to be fulfilled by economic operators in view of their qualification:

C) Technical capacity information:

C1) QHSE.

The Applicant is encouraged to describe the Applicant's quality management, health and safety management and environmental management systems in the eESPD Part V. If the Applicant is certified according to either ISO 9001, OHSAS 18.001 or ISO 14.001 or equivalent, information about having all three certificates will be considered a full description of the three management systems. For non-certified systems, the Applicant is encouraged to insert the full wording of the relevant management systems in the eESPD Part V. The information can be sent in either English, Danish, Swedish or Norwegian. If, for technical reasons, the Applicant finds that it is impossible to insert a full description of one or several uncertified management systems in the eESPD, the Applicant can consider to upload a separate file in Scanmarket with the description and refer to the file in the eESPD Part V.

Conditions to be fulfilled by economic operators in view of their qualification:

C2) References.

Please provide a reference list of relevant works for each category the Applicant applies for. Ørsted Bioenergy and Thermal Power A/S encourages the Applicants to include the following information for each of the references:

1. Title and location of the project
2. Description of the project
3. Scope of supply and the Applicant's role in the project
4. Turn-key-extent/EPC (meaning inclusion of sub-systems)
5. Period of execution
6. Contract value
7. Compliance with e.g.: Eurocodes, Pressure Equipment Directive 97/23/EC (PED), the Machinery Directive (2006/42/EC) or equivalent.
8. Customer and contact information

References shall in combination cover all main systems in the category/categories, which the Applicant applies for admission to.

Conditions to be fulfilled by economic operators in view of their qualification:

C2.1) Specifically for applicants for the fuel logistics plant category: The Applicants are encouraged to include information about the following aspects of the individual references:

1. Capacity of the delivered fuel logistics system
2. Specification of the relevant type of fuel: e.g. wood pellets, wood chips, straw, or coal
3. Years of operation since take-over (date of signed take-over certificate or equivalent).

The Applicants are encouraged to include other relevant information about the reference as detailed as possible. Further, the Applicants are encouraged to include references for different types of fuel and capacities of the delivered systems.

Conditions to be fulfilled by economic operators in view of their qualification:

C2.2) Specifically for applicants for the boiler plant category: The Applicants are encouraged to include information about the following aspects of the individual references:

1. Thermal capacity
2. Combustion system (wood pellets, wood chips, straw or coal)
3. Steam parameters
4. Experience with applications performed in accordance with PED or equivalent
5. Years of operation since take-over (date of signed take-over certificate or equivalent).

The Applicants are encouraged to include other relevant information about the reference as detailed as possible. Further, the Applicants are encouraged to include references for different types of fuel and thermal capacity.

Conditions to be fulfilled by economic operators in view of their qualification:

C2.3) Specifically for applicants for the turbine plant category: The Applicants are encouraged to include information about the following aspects of the individual references:

1. Electrical capacity
2. Efficiency
3. Turbine type/capabilities (back-pressure, condensing, steam extraction, etc.)
4. Steam parameters
5. Years of operation since take-over (date of signed take-over certificate or equivalent).

The Applicants are encouraged to include other relevant information about the reference as detailed as possible. Further, the Applicants are encouraged to include references for different types of turbines.

Conditions to be fulfilled by economic operators in view of their qualification:

C2.4) Specifically for applicants for the bag house filter system category: The Applicants are encouraged to include information about the following aspects of the individual references:

1. Filter media
2. Temperature range
3. Cleaning method
4. Pneumatic transport system
5. Wettransport system

The Applicants are encouraged to include other relevant information about the reference as detailed as possible. Further, the Applicants are encouraged to include references for different types of Bag House Filter Systems.

Conditions to be fulfilled by economic operators in view of their qualification:

The Applicant should insert information about references in Part V of the eESPD. If, for technical reasons, the Applicant finds that it is impossible to insert a full description of one or several references in the eESPD, the Applicant can consider to upload a separate file in Scanmarket with the description and refer to the file in the eESPD Part V.

Ørsted Bioenergy and Thermal Power A/S expects to use the data and descriptions of the references in the eESPD as an important objective criterion when selecting Suppliers for future tenders. Thus, it is of significant importance that the Applicants fill in the reference descriptions as detailed as possible.

Please note that Ørsted Bioenergy and Thermal Power A/S might also use minimum criteria for a specific tender where the information above might be relevant for example (but not exhaustive) regarding fuel type, description of the project etc., which underlines the importance of detailed descriptions of the references.

Conditions to be fulfilled by economic operators in view of their qualification:

Minimum requirements:

The following minimum requirements regarding technical capability apply for qualification in the individual categories:

- A) Fuel logistic plant

It is a minimum requirement that the Applicant provides 1 turnkey reference regarding a conveying and storage system for solid biomass fuels and/or bituminous coal for combustion in boilers with a minimum thermal capacity of 50 MW.

B) Boiler plant

It is a minimum requirement that the Applicant provides 1 turnkey reference regarding boiler plant with thermal capacities from minimum 50 MWth and based on solid biomass fuel or bituminous coal.

C) Turbine plant

It is a minimum requirement that the Applicant provides 1 turnkey reference regarding steam turbines electrical output of minimum 10 MWe.

Conditions to be fulfilled by economic operators in view of their qualification:

D) Bag house filter system

It is a minimum requirement that the Applicant provides 1 turnkey reference regarding Bag house filter system for woodchip based fired boiler of minimum 50MWth.

If the Applicant fulfils the minimum requirement, the Applicant shall tick Yes in Section IV of the eESPD.

Conditions to be fulfilled by economic operators in view of their qualification:

Support from another entity:

If the Applicant wishes to improve its economic and financial assessment by relying financially on another legal entity, this should be indicated by ticking “yes” in the eESPD part II, C. Further, the supporting legal entity shall fill in a separate eESPD. The advantages of relying on another legal entity are that the assessment of the economic and financial or technical capacity of the Applicant will be based on the information included from both entities. Ørsted Bioenergy and Thermal Power A/S has published a letter of support template (see template on Scanmarket), which the Applicants are encouraged to use. The eESPDs should be used as preliminary evidence of support from another legal entity. However, final documentation will be requested later. In order to ensure that the Applicant can provide correct final documentation Ørsted Bioenergy and Thermal Power A/S encourages the Applicants to use the support template.

Conditions to be fulfilled by economic operators in view of their qualification:

If the other supporting entity is a parent company to the Applicant and the companies have consolidated accounts, it is possible to submit financial information for the parent company only but it shall be made clear from part II C of the eESPD that the Applicant relies on the economic and financial information of the parent company or any other supporting entity by ticking “yes” in section II C of the eESPD: “Does the economic operator rely on the capacities of other entities...”.

If the Applicant is part of a profit sharing agreement with another legal entity, cf. for example Germany’s Ergebnisabführungsvertrag or equivalent legal arrangement or if the parent company of the Applicant has made a statement according to the Dutch Civil Code article 2: 403 (a “403 statement”) or equivalent legal arrangement, the Applicant should declare in the ESPD part II C that it relies on another entity. Further the supporting entity shall fill out a separate ESPD.

Conditions to be fulfilled by economic operators in view of their qualification:

The Applicant or the supporting entity should explicitly mention the profit sharing agreement /403 statement in the eESPD part V. In case of a profit sharing agreement the evaluation will be based on the figures for the financial strongest entity participating in the arrangement. Only this company has to insert financial figures in the eESPD part V. In case of support from a parent company the information will be based on financial figures from both entities which accordingly both have to insert financial figures in the eESPD part V, unless the Applicant and the companies have consolidated accounts, cf. above.

Consortium.

If a consortium applies for admission in qualification system, the information above must be submitted for each member of the consortium. Each member of the consortium should complete and upload a separate eESPD.

Conditions to be fulfilled by economic operators in view of their qualification:

Joint venture.

If a joint venture applies for admission in qualification system, the information above must be submitted for the joint venture as such. All legal entities involved should submit separate eESPDs.

---

## **Section IV: Procedure**

### **IV.1. Description**

### **IV.2. Administrative information**

#### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2016/S 090-160460](#)

#### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

Danish, English, Swedish, Norwegian

---

## **Section VI: Complementary information**

### **VI.3. Additional information**

This notice is a continuation of the qualification system for Supply of Fuels logistics, boilers and turbines, published 6.5.2016. For technical reasons this new notice is published, and the old notice cancelled to avoid confusion, but the qualification system continues.

Qualification and pre-qualification processes will take place in several stages. First stage is the qualification to the Supplier qualification system and the second stage is the pre-qualification to the call for competition. When pre-qualifying applicants for a specific tender Ørsted Bioenergy and Thermal power A/S will use objective criteria and/or minimum requirements relevant for the specific tender.

This Supplier qualification system is non-exclusive, and Ørsted Bioenergy and Thermal power A/S is not obliged to use the system. Ørsted Bioenergy and Thermal power A/S can use alternative qualification systems or Contract Notices.

Ørsted bioenergy and Thermal power A/S wish to establish a pool of suppliers, who can be invited to submit tenders for tasks covered by the scope of this Supplier qualification system. If an Applicant is rejected due to insufficient information required, the Applicant is encouraged to update its application with the required information and re-submit its application. Applicants are free to update information at any time to the Supplier qualification system. It is the Supplier's responsibility that Ørsted bioenergy and Thermal power A/S has the Supplier's most updated and complete information when using the Supplier qualification system in a call for competition. Ørsted bioenergy and Thermal power A/S require however yearly updates of financial figures.

When using the qualification system, Ørsted will state in the tender conditions for the specific tender which award criteria is applied. A specific tender may be awarded both by lowest price or best price / quality ratio.

It will also be stated in the tender documents for the specific tender, if an electronic auction will be used for the specific tender procedure.

## **VI.4. Procedures for review**

### **VI.4.1. Review body**

Official name: The Complaints Board for Public Procurement

Postal address: Nævnenes Hus, Toldboden 2

Town: Viborg

Postal code: 8800

Country: Denmark

E-mail: [kfu@naevneneshus.dk](mailto:kfu@naevneneshus.dk)

Telephone: +45 72405708

Internet address: <https://erhvervsstyrelsen.dk/klagenævnet-for-udbud>

### **VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

Complaints about specific tenders must be filed with the Complaints board for public procurement (Klagenævnet for Udbud) within 45 calendar days from the day after the contracting entity has published a Contract Award notice in TED (Tenders Electronic Daily). Complaints about not having been pre-qualified for specific tenders under the qualification system must be filed with the Complainants board for public procurement (Klagenævnet for Udbud) within 20 calendar days from the day after the day when the contracting entity has notified the applicants in question about the result of the pre-qualification, provided that the notification contains a short statement of relevant reasoning behind the decision. The complainant must notify the contracting entity in writing of the filing at the latest when complaint is filed.

### **VI.4.4. Service from which information about the review procedure may be obtained**

Official name: Danish Competition and Consumer Authority

Postal address: Carl Jacobsens Vej 35

Town: Valby

Postal code: 2500

Country: Denmark

E-mail: [kfst@kfst.dk](mailto:kfst@kfst.dk)

Telephone: +45 41715000

Internet address: [www.kfst.dk](http://www.kfst.dk)

### **VI.5. Date of dispatch of this notice**

01/05/2018