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**Denmark-Fredericia: High-voltage cable  
2023/S 176-551040**

**Qualification system – utilities**

**This notice is a call for competition**

**Supplies**

**Legal Basis:**

Directive 2014/25/EU

**Section I: Contracting entity**

**I.1) Name and addresses**

Official name: Energinet Eltransmission A/S

National registration number: 39314878

Postal address: Tonne Kjærvej

Town: Fredericia

NUTS code: DK Danmark

Postal code: 7000

Country: Denmark

Contact person: Procurement - A

E-mail:

**Internet address(es):**

Main address: [Index/228008](#)

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, f

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically

Tenders or requests to participate must be submitted to the abovementioned address

**I.6) Main activity**

Electricity

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title:**

Supplier qualification system for 525 kV HVDC power cables and installation

Reference number: 23/09583

**II.1.2) Main CPV code**

31321300 High-voltage cable

**II.1.3) Type of contract**

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Supplies

II.2) **Description**

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

31321400 Underwater cable

31321500 Submarine cable

76521000 Offshore installation services

II.2.3) **Place of performance**

NUTS code: DK Danmark

Main site or place of performance:

Suppliers own production facilities and offshore in Danish and international waters.

II.2.4) **Description of the procurement:**

The scope of works to be carried out by the Supplier consists of supply of complete 525 kV HVDC cable systems and the offshore installation part of interconnector projects in connection to the Danish transmission grid.

In the following, the requirements for a typical project are outlined. Deviations may, however, occur during the lifespan of the SQS.

The interconnector projects consist of an extensive range of activities including engineering, production, transportation, jointing activities, testing and offshore installation of the 525 kV HVDC cable systems.

The expected route length of the 525 kV HVDC cable projects range from approximately 100 to 250 kilometrer with a transmission capacity range from approximately 1,2 to 2 GW.

The scope of works for contracts to be tendered under this SQS, may include (but not limited to) the following activities in order to engineer, produce and install the 525 kV HVDC cable systems:

- Provide the necessary pre-qualification test certificates to document compliance with international standards for 525 kV HVDC cable systems.
- Perform the required cable system and offshore installation engineering as to ensure transmission capacity of the cable system in the given installation conditions and the installation method and structural integrity of the cable system during the installation activities in the given installation conditions.
- Develop all necessary procedures, manuals and specifications required to perform the work in a safe and efficient manner.
- Design, fabricate, test and supply all materials required to perform the works.
- Supply of all necessary equipment and vessels required to perform the offshore in-stallation of the 525 kV cable systems including surveys, pre-lay works, cable laying, post-lay works, remedial works and repair if needed.

In addition to the activities above, the Supplier may be required to provide (not limited to):

- Project management
- Interface management with sub-contractors, stakeholders and Contracting Authority site representation
- Required work site offices and facilities including necessary utilities and management hereof
- Mobilisation and demobilization of all required personnel and equipment incl. site re-instatement
- As-built documentation and project hand-over to the Contracting Authority

All works must be carried out according to relevant legislation, standards, authority requirements, the Contracting Authorities' specifications etc.

The projects may be executed in recreational areas and areas with significant vessel traffic. Further, the installation locations may represent a great diversity of fauna, flora, birds and mammals; consequently, significant environmental restrictions apply. Finally, the seabed profile at the project locations may be rather undulated with a varying depth profile.

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- II.2.5) **Award criteria**  
Price is not the only award criterion and all criteria are stated only in the procurement documents
- 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:

Applicants must submit the European Single Procurement Document ('ESPD').

Applicants may not be subject to the mandatory grounds for exclusion, cf. the Danish Public Procurement Act (udbudsloven) Section 134a, 135 (1-3) and 136.

The applicant must meet the minimum requirements concerning economic and financial standing, cf. section VI.3) of this notice. The information must be submitted in the ESPD Part IV.B.

The applicants must meet the minimum requirements concerning technical and professional ability for references, cf. section VI.3) of this notice. The information must be submitted in the ESPD Part IV.C or in the enclosed reference template.

Finally, applicants must meet the minimum requirements concerning technical and professional ability for QHSE management systems and prequalification test, cf. section VI.3) of this notice. The information must be submitted in the ESPD Part IV.D.

Methods according to which each of those conditions will be verified:

Energinet is obligated to verify that the applicants are not subject to the mandatory grounds for exclusion.

Further, Energinet is obligated to ensure that all minimum requirements are fulfilled. Energinet will do so based on the information submitted in the ESPD and the documentation which will be requested on the basis of the ESPD, cf. section VI.3) of this notice.

Please note, that documentation regarding prequalification test should be submitted together with the ESPD when applying for admission on the SQS. Applicants which have not submitted this documentation prior to the first tender under the SQS being issued will not be taken into consideration for the first tender under the SQS.

Energinet has included a guide for the Qualification system which can be found in EU-Supply.

**Section IV: Procedure**

IV.1) **Description**

IV.2) **Administrative information**

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

English

**Section VI: Complementary information**

VI.2) **Information about electronic workflows**

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) **Additional information:**

1) Concerning economic and financial standing:

In the ESPD part IV.B, the applicant must provide the following information:

1. Equity (total equity incl. share capital, reserves, revaluation, retained earning etc.)
2. Equity ratio (equity/total assets). This should be stated with two decimals.

For admittance to the SQS, the application must meet the following minimum requirements in the latest annual report: Equity ratio from the latest annual report must be at least 20 pct.

2) Concerning technical and professional ability:

References

The applicant should include the up to 10 most comparable and relevant references undertaken in the past 10 years as part of the application. The references must be stated in the ESPD part IV.C: "Technical and professional ability" or in the enclosed reference template. Undertaken in the past 10 years implies that the reference must not have been completed prior to the date reached when counting 10 years backwards from the submission date for application.

All references should include a specific description of the works comprised by each reference, including:

- o An overall project description.
- o Client and location of project.
- o Responsibilities and deliverables (technical scope) performed by the applicant, including
  - # type of cable, including length and voltage
  - # offshore cable installation scope (e.g. pre-installation, cable laying, burial and/or post-lay works).
- o Contract value (if possible).
- o Date of initiation and final delivery for deliverables performed by the applicant (day, month, year).
- o Contact information for the entity in question (including contact person (if possible)).

Minimum requirements concerning references:

For admittance to the SQS, the applicant must meet the following minimum requirement related to references:

The applicant must submit one or more references comprising offshore cable laying for a 220 kV (or higher) cable with a length of 30 kilometers (or longer). To avoid misunderstanding, please note that references where the applicant has been the main supplier (contract party) and the offshore cable laying has been performed by the applicants' sub-supplier are accepted.

Quality assurance schemes and environmental management standards:

In the ESPD part IV.D, the Applicant must provide information about certificates and/or descriptions of standards concerning QA and HSE as well as prequalification test.

Minimum requirements concerning QHSE:

The applicant must have implemented a HSE management system in compliance with ISO 14001 and ISO 45001 (or other equivalent international standards as applicable).

Further, the applicant must have implemented a quality management system in compliance with ISO 9001:2015 (or other equivalent international standards as applicable).

Minimum requirements concerning Prequalification test:

The applicant must have cable system prequalification test(s) in accordance with either A or B stated below:

A:

The applicant must have successfully passed a prequalification test according to international standards and documented by an independent certified approval authority for 525 kV HVDC cable systems according to CIGRÉ TB496 or CIGRÉ TB852.

or

B:

The applicant must have successfully passed a prequalification test according to international standards and documented by an independent certified approval authority for 320 kV HVDC cable systems and the applicant

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must provide documentation for planned and ongoing prequalification tests according to CIGRÉ TB 852 documented by an independent certified approval authority for 525 kV HVDC cable systems.

VI.4) **Procedures for review**

VI.4.1) **Review body**

Official name: Klagenævntet for Udbud  
Postal address: Nævnenes Hus, Toldboden 2  
Town: Viborg  
Postal code: 8800  
Country: Denmark  
E-mail:  
Telephone: +45 72405708  
Internet address:

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

Complaints regarding a candidate not being pre-qualified must be filed with The Complaints Board for Public Procurement within 20 calendar days starting the day after the contracting authority has sent notification to the candidates involved, provided that the notification includes a short account of the relevant reasons for the decision.

Other complaints must be filed with The Complaints Board for Public Procurement within:

1. 45 calendar days after the contracting authority has published a contract award notice in the Official Journal of the European Union (with effect from the day following the publication date);
2. 30 calendar days starting the day after the contracting authority has informed the tenderers in question, that the contracting authority has entered into a contract based on a framework agreement through reopening of competition or a dynamic purchasing system, provided that the notification includes a short account of the relevant reasons for the decision;
3. 6 months starting the day after the contracting authority has sent notification to the candidates/tenderers involved that the contracting authority has entered into the framework agreement, provided that the notification included a short account of the relevant reasons for the decision.

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

Official name: Konkurrence- og Forbrugerstyrelsen  
Postal address: Carl Jacobsen Vej 35  
Town: Valby  
Postal code: 2500  
Country: Denmark  
E-mail:  
Telephone: +45 41715000  
Internet address:

VI.5) **Date of dispatch of this notice:**

08/09/2023