

Denmark-Fredericia: Electrical machinery, apparatus, equipment and consumables; lighting
OJ S 213/2022 04/11/2022
Contract award notice – utilities
Supplies

Legal Basis:

Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: Energinet Eltransmission

National registration number: 39314878

Postal address: Tonne Kjærs Vej 65

Town: Fredericia

NUTS code: DK Danmark

Postal code: 7000

Country: Denmark

Contact person: Procurement - R

E-mail: indkob@energinet.dk

Telephone: +45 70102244

Internet address(es):

Main address: <https://eu.eu-supply.com/ctm/supplier/publictenders?B=ENERGINET>

I.6. Main activity

Electricity

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

550 kV Circuit breaker sets for substation Bjæverskov (BJS)

Reference number: 20/08554

II.1.2. Main CPV code

31000000 Electrical machinery, apparatus, equipment and consumables; lighting

II.1.3. Type of contract

Supplies

II.1.4. Short description

Purchase of the delivery of three (3) 550 kV Circuit breaker sets for outdoor installation at substation Bjæverskov (BJS).

The circuit breakers are used for switching the AC-filters on/off for the HVDC-connection to Germany (KONTEK). The circuit breaker system has interoperability with the pole control system.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 5 165 400,00 DKK

II.2. Description

II.2.3. Place of performance

NUTS code: DK Danmark

Main site or place of performance: Bjæverskov

II.2.4. Description of the procurement

Purchase of the delivery of three (3) 550 kV Circuit breaker sets for outdoor installation at substation Bjæverskov (BJS).

The circuit breakers are used for switching the AC-filters on/off for the HVDC-connection to Germany (KONTEK). The circuit breaker system has interoperability with the pole control system.

The circuit breakers must be fully compatible with all control and protection functionalities in KONTEK's MACH-3 system. Incompatible circuit breakers would possibly entail non-scheduled outage time, additions/changes to unique adjustments, increased operating costs etc. Further, it is important, that KONTEK remain operational throughout the whole of the replacement period. If KONTEK were to be inoperational, beyond the scheduled outage time, due to the replacement of the circuit breaker sets, then that would incur severe economic cost.

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

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

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Award of a contract without prior publication of a call for competition in the Official Journal of the European Union in the cases listed below

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

In accordance with Art. 50 of the EU Utilities Directive (Directive 2014/25/EU of the European Parliament and of the Council of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC), Energinet Eltransmission A/S intends to enter into an agreement with the existing supplier Hitachi Energy A/S, as a change of supplier is impossible or would result in disproportionate technical difficulties in operation and maintenance for the following reasons:

- KONTEK must remain operational throughout the replacement period of the circuit breakers. By purchasing the circuit breakers from the Original Equipment Manufacturer (OEM - Hitachi former ABB) as the existing set, this makes it possible due to Hitachi being the existing OEM

which can supply a complete fully compatible circuit breaker. If KONTEK were to be inoperational beyond the scheduled outage time, then that would incur severe economic cost, due to the replacement circuit breakers not being fully compatible with the system. This will cause non-scheduled outage time. By purchasing the circuit breakers from the OEM removes any uncertainty, costs, and possible disproportionately large technical difficulties.

- Non-scheduled outage time will result in severe economic loss, due to loss of bottleneck income through KONTEK which connects the different price zones.

- Because of an impact on the supply-security, Non-scheduled outage time on KONTEK will make the transmission system vulnerable.

- All control and protection functionalities regarding the circuit breakers are integrated into KONTEK's MACH-3 system. These existing functionalities are redundant and integrated into the MACH-3 system:

 - o Monitoring the conditions for closing the circuit breaker after disconnection & blocking if conditions is not met.

 - o Monitoring the DC- residual voltage in the AC-filters.

 - o Duplication of the Point-on-wave (POW) switching function.

Abovementioned functionalities must be retained inside the MACH-3 system when replacing the circuit breakers. Therefore, as part of the delivery and installation of the circuit breaker, the conversion parametering of the MACH-3 system must be included the quotation.

If a circuit breaker, which were incompatible with the SBI300-interface as part of the MACH-3 system were to be Integrated, then the technical incompatibility would entail significant additions/changes of unique adjustments. Which would result in an increased uncertainty and operating costs of a system that is considerably more complex, due to adjustment made as part of the circuit breakers not being fully compatible with the existing system. This will also demand outage time through the whole installation period.

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2022/S 197-560807](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a periodic indicative notice

Section V: Award of contract

Contract No: 1

Title:

550 kV Circuit breaker sets for substation Bjæverskov (BJS)

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1.

Date of conclusion of the contract

27/10/2022

V.2.3. Name and address of the contractor

Official name: Hitachi Energy A/S
National registration number: 39856638
Town: Fredericia
NUTS code: DK Danmark
Postal code: 7000
Country: Denmark
The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 5 165 400,00 DKK

V.2.5. Information about subcontracting**V.2.6. Price paid for bargain purchases****Section VI: Complementary information**

VI.3. Additional information

The contract consists of the delivery of three (3) existing circuit breakers in 400 kilowatts AC-filters, which is integrated in an HVDC-connection (KONTEK) in Bjæverskov.

In this case, Energinet seeks to purchase the delivery of 3 circuit breaker sets by the Original Equipment Manufacturer (OEM – Hitachi former ABB), as Hitachi's circuit breakers are fully compatible. During the replacement period, KONTEK must remain operational, as outage time beyond the scheduled would incur severe economic cost, due to loss of congestion income through KONTEK. The installation of another type of circuit breakers, which is not fully compatible with the system, would cause technical incompatibility and possibly increase non-scheduled outage time, additions/changes to unique adjustments, increased operating costs etc.

Prior to this purchase, Energinet has conducted a thorough market analysis in order to clarify whether other circuit breakers that is compatible with the MACH-3 and SBI300 system, were available. The results of the market analysis did not positively conclude that other suppliers could deliver circuit breakers, which would be fully compatible with the existing MACH-3 system and SBI300-interface. As a result of this, Energinet has thus decided to purchase 3 circuit breakers from Hitachi (OEM), as these are fully compatible with the existing system and therefore would not incur non-scheduled outage time and possibly further cost or would result in disproportionate technical difficulties in terms of operation and maintenance, due to technical incompatibility.

VI.4. Procedures for review**VI.4.1. Review body**

Official name: Klagenævnet for Udbud
Postal address: <https://naevneneshus.dk/start-din-klage/klagenaevnet-for-udbud/>
Town: Viborg
Postal code: 8800
Country: Denmark
Telephone: +45 72405708

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.
4. 30 calendar days after the contracting authority has published a contract award notice in the Official Journal of the European Union which clarifies the reasons for the contract being awarded without prior publication of a contract notice (when the procedure described in section 4 of the Act on the Danish Complaints Board for Public Procurement (klagenævnsloven) has been followed).

Energinet shall follow the procedure in Section 4 of the Act on the Board of Appeal (Consolidated Act No 593 of 2.6.2016 on the Public Procurement Board of Appeal, available at: www.retsinformation.dk). Thus, the intended contract will not be concluded before the expiry of 10 calendar days with effect from the day following the date of publication of this notice, cf. Section 4 (1) (2) of the Act on the Board of Appeal.

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

Official name: Konkurrence- og Forbrugerstyrelsen

Postal address: Carls Jacobsens Vej 35

Town: Valby

Postal code: 2500

Country: Denmark

Telephone: +45 41715000

VI.5. Date of dispatch of this notice

31/10/2022