

Denmark-Copenhagen: Transformer substation
OJ S 249/2022 27/12/2022
Contract award notice – utilities
Works

Legal Basis:

Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: Femern Bælt A/S
National registration number: 28986564
Postal address: Vester Søgade 10
Town: København V
NUTS code: DK011 Byen København
Postal code: 1601
Country: Denmark
Contact person: Kirsten Margrethe Christensen
E-mail: kmc@femern.dk
Telephone: +45 33414453
Internet address(es):
Main address: www.femern.com

I.6. Main activity

Other activity: Femern A/S's sole activity is the procurement, construction and operation of the fixed link across the Fehmarnbelt and any ancillary activities related to this purpose.

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Tender for the Tunnel Power Supply contract for the Fehmarnbelt Fixed Link

II.1.2. Main CPV code

45232221 Transformer substation

II.1.3. Type of contract

Works

II.1.4. Short description

The Fehmarnbelt Fixed Link Project is the final stage in the realisation of a straight traffic corridor between Scandinavia and continental Europe. It will be an immersed tunnel containing two dual carriageways and a twin-track railway traversing the 19 km distance across the Fehmarnbelt between Rødbyhavn on the island of Lolland in Denmark and Puttgarden on the island of Fehmarn in northern Germany (incl. approx. 6 km on the landside). Femern A/S requires design, procurement and building/installation, testing and commissioning and maintenance of a substation. This will be located near Rødbyhavn on Lolland. Energinet will design and construct the connection with the grid to provide the 132 kV primary system

(including switchgear, housings and bus bars) under a separate contract. The Tunnel Power Supply (TPS) contract relates to the design, construction and maintenance of the substation and the ancillary works. This should be achieved while observing Femern A/S' CSR policies.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 70 000 000,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

45317200 Electrical installation work of transformers, 31151000 Static converters, 31155000 Inverters, 31156000 Interruptible power supplies, 31214000 Switchgear, 31682210 Instrumentation and control equipment, 45232220 Substation construction work, 45300000 Building installation work, 45315300 Electricity supply installations, 50000000 Repair and maintenance services, 50532000 Repair and maintenance services of electrical machinery, apparatus and associated equipment, 50532200 Repair and maintenance services of transformers, 71541000 Construction project management services

II.2.3. Place of performance

NUTS code: DK022 Vest- og Sydsjælland

Main site or place of performance: Rødbyhavn

II.2.4. Description of the procurement

The TPS Contractor will be required to design, manufacture and build/install the power substation (*design and build contract) to provide a) railway traction power (*traction power supply) and b) power supply to the Tunnel and its ancillary facilities. Further the TPS contractor is envisaged to provide maintenance (*maintenance) of the substation for a period of 5 years (coinciding with the defects notification period in the TPS contract).

Femern A/S' programme requires the power supply to the Tunnel (road and ancillary facilities sub-system) to be operational and handed over first, with the traction power sub-system to be operational and handed over at a later stage. The timing of each stage is still being developed. The TPS Contract includes (without limitation):

- 2 x 132/20 kV three phase transformers for the tunnel power supply (excluding switchgear for 20kV);
- 132/25 kV single phase transformers for the railway traction power supply and voltage unbalance compensation or 132/25kV full convertor substation;
- switchgear for the 25 kV power supply;
- filter equipment (if necessary);
- earthing of the entire substation(including the main earthing bar);
- 400 V uninterruptible power supply;
- lightning protection system
- control systems (including for remote operation);
- testing, safety and technical approvals;
- such other works, supplies and/or services that are necessary to deliver the sub-systems;
- buildings and fit out for the switchgear, control room and site employee facilities; and
- related works such as foundations, oil spill troughs for transformers, drainage for the substation (including oil spill collectors, connections to local utilities and facilities), lighting and noise dampening.

Femern A/S has contracted with a civil works contractor to prepare the site for the TPS contract. The prepared site will comprise of a prepared and elevated earthworks platform and sheet pile perimeter (and flood protection) wall with watertight gates.

The TPS Contractor will be required to coordinate closely with other Project contractors and Energinet in relation to the design and execution of the works and the management of interfaces. The TPS Contract will cover such works, supplies and/or services that are ancillary to the works set out above.

The TPS contractor is expected to carry out the works with full focus on health and safety (*safety) and in observation of principles set out in terms of ethical, social and environmental behaviour (e.g. UNGC global compact, labour related obligations) (*compliance with CSR requirements).

II.2.5. Award criteria

Quality criterion - Name: Energy Efficiency / Weighting: 15 %

Quality criterion - Name: RAMS - Availability / Weighting: 7.5 %

Quality criterion - Name: Design Life / Weighting: 7.5 %

Price - Weighting: 70 %

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: yes

Identification of the project: The construction of the fixed link across the Fehmarn Belt receives EU funding from the CEF programme under project code 2014-EU-TM-0221-W

II.2.14. Additional information

Sections II.1.7); the amount was an estimate of the contract price for the entire term of the contract as stated in the Contract Notice ([2021/S 074-189721](#)).

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Negotiated procedure with prior call for competition

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: [2021/S 074-189721](#)

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:

Tender for the Tunnel Power Supply contract for the Fehmarnbelt Fixed Link

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

22/12/2022

V.2.2. Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Elecnor Servicios Y Proyectos, S.A.U.

National registration number: A79486833

Postal address: C/ Marqués De Mondéjar 33

Town: Madrid

NUTS code: ES300 Madrid

Postal code: 28028

Country: Spain

The contractor is an SME: no

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

Total value of the contract/lot: 41 743 490,44 EUR

V.2.5. Information about subcontracting

V.2.6. Price paid for bargain purchases

Section VI: Complementary information

VI.3. Additional information

Section V.2.4); the amount is the contract price (corresponding to Elecnor Servicios Y Proyectos S.A.U.'s evaluation-technical price of 41,209,568.31).

VI.4. Procedures for review

VI.4.1. Review body

Official name: Klagenævnet for Udbud

Postal address: Nævnenes Hus, Toldboden 2

Town: Viborg

Postal code: 8800

Country: Denmark

E-mail: kifu@naevneshus.dk

Telephone: +45 72405600

Internet address: <https://klfu.naevneneshus.dk/>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Pursuant to the Danish Act on the Complaints Board for Public Procurement, etc. (lov om Klagenævnet for Udbud m.v.) (the Act is available (in Danish) at www.retsinformation.dk), the following deadlines apply to the lodging of complaints:

Complaints for not having been selected must be submitted to the Danish Complaints Board for Public Procurement before the expiry of 20 calendar days, see section 7(1) of the Act, from the day after submission of notification to the candidates concerned of the identity of the successful tenderer where the notification is accompanied by an explanation of the grounds for the decision in accordance with section 2(1), para (1) of the Act.

In other situations, complaints of award procedures, see section 7(2) of the Act, must be lodged with the Danish Complaints Board for Public Procurement before the expiry of:

1) 45 calendar days after the contracting entity has published a notice in the Official Journal of the European Union that the contracting entity has entered into a contract. The deadline is calculated from the day after the day when the notice was published.

2) 30 calendar days calculated from the day after the day when the contracting entity has notified the candidates concerned that a contract based on a framework agreement with reopening of competition or a dynamic purchasing system has been entered into where the notification has included an explanation of the relevant grounds for the decision.

3) 6 months after the contracting entity entered into a framework agreement calculated from the day after the day when the contracting entity notified the candidates and tenderers concerned, see section 2(2) of the Act.

Not later than at the time of lodging a complaint with the Danish Complaints Board for Public Procurement, the complainant must notify the contracting entity in writing that a complaint has been lodged with the Danish Complaints Board for Public Procurement and whether the appeal was lodged during the standstill period, see section 6(4) of the Act. In cases where the complaint was not lodged within the standstill period, the complainant must furthermore indicate whether a suspensory effect of the complaint has been requested, see section 12(1) of the Act.

The e-mail address of the Complaints Board for Public Procurement is set out in section VI. 4.1).

The Complaints Board's own complaints procedure is available at <https://naevneneshus.dk/start-din-klage/klagenaevnet-for-udbud/vejledning/>

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

Official name: Konkurrence- og Forbrugerstyrelsen

Postal address: Carl Jacobsens Vej 35

Town: Valby

Postal code: 2500

Country: Denmark

E-mail: kfst@kfst.dk

Telephone: +45 41715000

Internet address: <http://www.kfst.dk>

VI.5. Date of dispatch of this notice

22/12/2022