

**Denmark-Copenhagen: Infrastructure works consultancy services**

OJ S 243/2022 16/12/2022

**Contract notice****Services****Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Sund &amp; Bælt Holding A/S

National registration number: 15694688

Postal address: Vester Søgade 10

Town: Copenhagen V

NUTS code: DK01 Hovedstaden

Postal code: 1601

Country: Denmark

Contact person: Peter Roepstorff

E-mail: [petr@sbf.dk](mailto:petr@sbf.dk)**Internet address(es):**Main address: <https://sundogbaelt.dk/om-os/organisering-og-ledelse/sund-baelt-holding-a-s/>**I.1. Name and addresses**

Official name: A/S Storebælt

National registration number: 10634970

Postal address: Vester Søgade 10

Town: Copenhagen V

NUTS code: DK01 Hovedstaden

Postal code: 1601

Country: Denmark

Contact person: Peter Roepstorff

E-mail: [petr@sbf.dk](mailto:petr@sbf.dk)**Internet address(es):**Main address: <https://sundogbaelt.dk/om-os/organisering-og-ledelse/a-s-storebaelt/>**I.1. Name and addresses**

Official name: A/S Øresund

National registration number: 15807830

Postal address: Vester Søgade 10

Town: Copenhagen V

NUTS code: DK01 Hovedstaden

Postal code: 1601

Country: Denmark

Contact person: Peter Roepstorff

E-mail: [petr@sbf.dk](mailto:petr@sbf.dk)**Internet address(es):**Main address: <https://sundogbaelt.dk/om-os/organisering-og-ledelse/a-s-oresund/>**I.1.**

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## **Name and addresses**

Official name: Femern A/S

National registration number: 28986564

Postal address: Vester Søgade 10

Town: Copenhagen V

NUTS code: DK01 Hovedstaden

Postal code: 1601

Country: Denmark

Contact person: Peter Roepstorff

E-mail: [petr@sbfdk](mailto:petr@sbfdk)

### **Internet address(es):**

Main address: <https://sundogbaelt.dk/om-os/organisering-og-ledelse/femern-a-s/>

## **I.2. Information about joint procurement**

The contract involves joint procurement

## **I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: [http://eu.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=347997&B=KA](http://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=347997&B=KA)

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: [http://eu.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=347997&B=KA](http://eu.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=347997&B=KA)

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

## **I.4. Type of the contracting authority**

Body governed by public law

## **I.5. Main activity**

Other activity: Owner of infrastructure

## **Section II: Object**

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

#### **II.1.1. Title**

Development of a new Sund & Bælt Transport Model

#### **II.1.2. Main CPV code**

71311300 Infrastructure works consultancy services

#### **II.1.3. Type of contract**

Services

#### **II.1.4. Short description**

The contracting authorities (hereinafter "S&B") are putting out to tender a framework agreement regarding the development of a new Sund & Bælt Transport model.

The winning tenderer is expected to perform the following services:

- Develop a new transport model for S&B for both passenger and freight transport.
- Collect and manage existing and new data suitable for estimating the new transport model.

#### **II.1.5. Estimated total value**

Value excluding VAT: 9 500 000,00 DKK

### **II.1.6. Information about lots**

This contract is divided into lots: no

## **II.2. Description**

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

72310000 Data-processing services, 71600000 Technical testing, analysis and consultancy services, 71311200 Transport systems consultancy services, 73200000 Research and development consultancy services

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

NUTS code: DK0 Danmark

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

S&B has decided to develop a transport model, which shall cover all the existing and planned links. The application of the transport model will vary among existing infrastructure in operation like the Great Belt link and the Øresund link, infrastructure under construction like the Femern Belt link, and infrastructure under planning or in earlier stages like fixed links for Kattegat, Helsingør-Helsingborg, or Als-Fyn. No matter the stage, the transport model shall focus on transport demand in the relation among traffic, prices, and revenue, i.e. on traffic growth, changes in destination, and choice of mode/crossing for infrastructure relevant for S&B. The model shall include both passenger and freight traffic.

The model will be used to:

- Forecast revenue on both short and long term,
- Set price and discount structure for the future Femern Belt link,
- Analyse changes in prices and discounts in general,
- Analyse traffic on all current and future links of S&B including changes in demand and competition to e.g. ferries and,
- Forecast induced traffic for new links.

On behalf of S&B, a consultancy firm has carried out a preliminary study describing the model structures for a passenger and a freight model to meet these demands. Furthermore, the preliminary study gives an overview of existing data and describes the needed data collection for the estimation of the specified models. The final report for the study can be found in sub-appendix 1.1.

It is important to highlight that the transport model focuses on demand, i.e. traffic growth and the distribution of traffic on links and alternatives of S&B. Consequently, the model will have more focus on long distance trips and e.g. leisure travel than most other transport models. Therefore, traffic should be reported in yearly figures. It will not include traditional route choice or modelling of congestion. When necessary, the Sund & Bælt transport model will interact with the Danish National Transport Model (LTM) for the purpose of generating e.g. level-of-service.

It is crucial that the model is user friendly and can be run by S&B employees with short run times. Furthermore, the implementation of the model shall enable changes in traditional input variables as well as level-of-service inputs from e.g. LTM.

The Consultant is expected to perform the following Services in general:

- Development of a new transport model for S&B for both passenger and freight transport. The model should be tailored for the required analytical purposes of S&B.
- Collection and managing of existing and new data suitable for estimation of the new Sund & Bælt transport model.

S&B expects a close cooperation with the Consultant and will assist in multiple activities related to tasks within both data collection and model estimation.

The development of the transport model is planned in two steps:

- The step 1 model covers the Great Belt link and the Øresund link and is estimated on existing data.
- The step 2 model covers existing, planned, and potential links as specified in sub-appendix 1.1 and is estimated on existing data as well as newly collected revealed and stated preference data.

It is expected that the data collection is carried out in 2023. Collection and data processing of new data should be finalized no later than January 2024. The step 1 model should be designed and finalized while new data is collected. The step 1 model will, together with the new data, be evaluated by S&B in the beginning of 2024. Based on this evaluation, S&B will decide whether or not to initiate the step 2 model development which should then be finalized by February 2025. Afterwards, the Consultant should assist in model implementation and assistance.

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

Criteria below

Quality criterion - Name: Organisation / Weighting: 40 %

Quality criterion - Name: Project Plan / Weighting: 30 %

Price - Weighting: 30 %

#### **II.2.6. Estimated value**

Value excluding VAT: 9 500 000,00 DKK

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: no

#### **II.2.10. Information about variants**

Variants will be accepted: no

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

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

##### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

The tenderer must complete and submit the ESPD as preliminary documentation for the purpose of assessing whether the below minimum requirements for technical and professional ability are fulfilled. The list of deliveries of services must be inserted under Part IV, C, of the ESPD and is the final documentation. No further evidence or documentation regarding technical and professional ability will be requested before S&B awards the Framework Agreement, however S&B reserves the right to contact the customer indicated on each delivery in order to verify the reference.

The ESPD is completed with a list of main deliveries of services carried out within the last 5 years and should include a brief description of the tenderers own services of the delivery, the size of the delivery (sums), performance period (date) and name and, if possible, contact details of the customer (recipient).

No more than 5 references for deliveries should be listed in the ESPD. If the ESPD contains more than 5 references only the first 5 references will be taken into account. References included in the tenderer's own ESPD will in this respect be considered the first 5 references. In the event that the tenderer is a group of economic operators or a temporary association (consortia, joint venture or the like) the references from the leading operator will be considered the first 5 references. In the event that this provision do not determin the first 5 references S&B will draw lots to elect the first 5 references (tenderers will not be allowed to supervise the draw).

Minimum level(s) of standards possibly required:

As minimum requirements the tenderer is required to document:

- Experience with development of passenger demand models with focus on traffic growth and its drivers as well as on modelling of mode choice including price elements.
- Experience with development of freight demand models with focus on traffic growth and its drivers as well as on modelling of mode choice.
- Experience working with transport models in Denmark.
- Experience with collection of passenger data using internet panels, web questionnaires, and interception at bridges and/or ferries or similar.
- Experience with collection of freight data using web questionnaires, and interception at bridges and/or ferries or similar.
- Experience with questionnaire design for and collection of stated preference data.

Please note, that one or more references may cover several or all of the above minimum requirements.

### **III.2. Conditions related to the contract**

#### **III.2.2. Contract performance conditions**

No later than 30 calender days after having signed the Framework Agreement, S&B and the winning tenderer are obliged to enter into a data processing agreement.

The services of the Consultant shall be delivered in accordance with the Framework Agreement, including Appendix 6 (Code of Conduct).

#### **III.2.3. Information about staff responsible for the performance of the contract**

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

## **Section IV: Procedure**

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

#### **IV.1.1. Type of procedure**

Open procedure

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

The procurement involves the establishment of a framework agreement  
Framework agreement with a single operator

#### **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.2.2. Time limit for receipt of tenders or requests to participate**

Date: 13/01/2023 Local time: 10:00

### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

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

English

### **IV.2.6. Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 6 (from the date stated for receipt of tender)

### **IV.2.7. Conditions for opening of tenders**

Date: 13/01/2023 Local time: 10:00

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

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

Electronic invoicing will be accepted

Electronic payment will be used

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

The tenderer must together with its tender submit an ESPD as preliminary documentation of the circumstances set out in section 148(1), paras 1-3 of the Danish Public Procurement Act. For groups of economic operators, including temporary associations (consortia, joint ventures and the like), a separate ESPD must be completed, signed and submitted for each of the participating entities. If the tenderer is a group of economic operators, including a temporary association (consortia, joint ventures and the like), the tender is requested to include a consortium declaration signed by all of the participating entities, see further in the tender specifications. The form is enclosed as an attachment to the tender specifications, which the tenderer is invited to use as template for the consortium declaration.

If the tenderer relies on the capacities of other entities, a properly completed and signed ESPD for each entity on which the tenderer bases its capacity shall be submitted. In this procedure, the tenderer may rely on the technical capacity of other operators to fulfil the suitability requirements stated in section III.1.3). The operator(s) making its/their technical capacity available for the tenderer must sign a statement of support, see further in the tender specifications. The form is enclosed as an attachment to the tender specifications, which the tenderer is invited to use as a template for the declaration.

The tenderer will be excluded from participation in the tender procedure if the tenderer is subject to the compulsory grounds for exclusion set out in sections 134 a, 135 and 136 of the Danish Public Procurement Act, and the exclusion ground stated in the Danish Public Procurement Act, section 137(1), para 2 unless the tenderer has submitted sufficient documentation of its reliability in accordance with section 138 of the Danish Public Procurement Act.

It is noted that the tender is covered by article 5k in Regulation (EU) No 833/2014 with amendments, which contains a prohibition against awarding a contract to Russian companies or Russian controlled companies etc. (see article 5k(1) regarding the precise delimitation of

the operators covered by the prohibition). S&B reserve the right to demand documentation at any time during the tender process to verify that the tenderer is not covered by the prohibition, e.g. demand a declaration and/or demand documentation of the place of establishment and ownership of the operators and their possible subcontractors. The tenderer will be excluded from participation in the tender procedure if the tenderer is subject to this prohibition. Before the award decision is made, the tenderer to whom S&B intends to award the framework agreement must provide documentation of the information submitted in the ESPD pursuant to sections 151-152, cf. section 153 of the Danish Public Procurement Act. As an alternative to the documentation mentioned in sections 153, 155, 157 and 158 of the Danish Public Procurement Act, the tenderer may submit to S&B a certificate of registration in an official list of approved economic operators, see section 156 of the Danish Public Procurement Act, issued by the competent authority. S&B only accepts certificates of registration in an official list from tenderers established in the country holding the official list.

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S&B has considered dividing the framework agreement into lots but has concluded not to do so, as the services to be provided under the framework are best considered as one project. Data collection is an important input into the model development, as well as the model development is determinant for the data collection. Consequently, there are positive effects from gathering both the model development and data collection in one project.

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The estimated value of the deliverables under the Framework Agreement is DKK 9,500,000.00, whereas the total maximum value of the deliverables under the Framework Agreement is DKK 15,000,000.00.

#### **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: [klfu@naevneneshus.dk](mailto:klfu@naevneneshus.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](http://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 and section 171(2) of the Danish Public Procurement 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 and section 171(4) of the Danish Public Procurement Act.

4) 20 calendar days calculated from the day after the contracting entity has submitted notification of its decision, see section 185(2) of the Danish Public Procurement 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](mailto:kfst@kfst.dk)

Telephone: +45 41715000

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

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

13/12/2022