

**Denmark-Copenhagen: Highway toll services**  
**OJ S 47/2023 07/03/2023**  
**Contract award notice**  
**Services**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Sund & Bælt Holding A/S  
National registration number: 15694688  
Postal address: Vester Søgade 10  
Town: København V  
NUTS code: DK0 Danmark  
Postal code: 1601  
Country: Denmark  
Contact person: Charlotte Yun Linde  
E-mail: [cyl@SBF.DK](mailto:cyl@SBF.DK)  
Telephone: +45 33416242  
**Internet address(es):**  
Main address: <https://sundogbaelt.dk/>

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

Body governed by public law

**I.5. Main activity**

Other activity: Owner of infrastructure

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**Section II: Object**

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

**II.1.1. Title**

GNSS Tolling Engine functionality (Development and Implementation Agreement concerning delivery of functionality and Master Services Agreement during operation)

**II.1.2. Main CPV code**

63712210 Highway toll services

**II.1.3. Type of contract**

Services

**II.1.4. Short description**

Competitive procedure with negotiation for services required to design, develop, implement, test and operate a GNSS (Global Navigation Satellite System) Tolling Engine for the Danish road network, enabling Sund & Bælt to act as Toll Charger for the Danish EETS domain (hereafter the "Contract").

In the contract notice Section II.2.4) the requested functionality and services are further described, and the tender documents include a description of the project in further detail.

The procurement is part of the implementation of the Kilometer Tolling Scheme for lorries in Denmark and will include integration to other sub-systems. The Kilometer Tolling Scheme is part of a governmental agreement, however, not yet detailed in Danish legislation, as the final scheme design is subject to political decision and approval.

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

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 212 000 000,00 DKK

### **II.2. Description**

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

72300000 Data services

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

NUTS code: DK0 Danmark

Main site or place of performance: København V

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

The procurement includes two agreements: 1) Development and Implementation Agreement, which concerns the acquisition of the functionality to undertake toll calculations and creation of toll billing details, based on a digital map of the Danish road network and the relevant Toll Context Data, including education/training and documentation. 2) Master Services Agreement, which concerns hosting, support and maintenance of the functionality during operation.

The development and implementation agreement covers the acquisition of the GNSS Tolling Engine functionality as a

"System as a Service" including configuration, commissioning, testing, training/education and documentation. The delivery will include integration to Sund

& Bælt's Commercial BackOffice system and data warehouse systems. The delivery includes all required resources, material and other elements required for delivering the functionality; all software, licenses, integrations, and security elements required to establish and configure the solution. This includes establishing a geomodel based on the

provided Toll Context Data. The GNSS Tolling Engine will undertake the toll calculations and various support functions for the scheme. The function scope covers the process from receiving the toll declarations, to toll calculation, and

creation of toll billing details, all based on a digital map of the Danish road network and the relevant Toll Context Data. The digital map must be part of the delivery. The GNSS Tolling Engine will also provide anonymised traffic data for statistical purposes, a routing engine to support a manual toll-ticket and review and toll correction processes, and a segment identification service, which will indicate the tolled segment

ID for a given geolocation. The toll calculation is made based on the toll declarations received from EETS Providers (EPs). The EPs will send GNSS-based toll declarations at regular intervals, which contain the GNSS positions of their customers' vehicles. The GNSS positions must be map-matched to the digital map to identify the usage of toll road segments. The liable toll is then calculated using

a tariff table from the Toll Context Data identifying a payable toll for each used road segment.

A gap closing algorithm must be included in the engine to cope with segments on which no GNSS position data are received. All tolls for every vehicle which has sent toll declarations must be calculated and sent to Sund & Bælt's Commercial BackOffice system as Billing Details.

For occasional users, the routing engine will form the basis for a toll ticket based on the same digital map and Toll Context Data. The user can create their route from A to B to C, and the routing engine will calculate possible routes and their corresponding toll. The routing engine will be interactive, enabling the user to select the preferred route. The routing engine will provide a full list of toll segments and calculate the total cost of the route, similar to billing details.

The basis tendered road network (approx. 6,500 km) to be covered by the GNSS Tolling Engine might be extended with two options:

- Functionality to extend the GNSS Tolling Engine to include road network within low emission zones including hosting, support and maintenance for the extension (approx. 1,000 km).
- Functionality to extend the GNSS Tolling Engine to include the rest of the entire public road network (approx. 67,500 km) including hosting, support and maintenance for the extension.

The Master Services Agreement will include hosting, support and maintenance services during the operations period after the implementation. The services will include updates of Toll Context Data and annual performance testing. The Master Services Agreement will commence when the implementation is delivered according to the Development and Implementation Agreement and shall have a duration of seven (7) years , if not terminated earlier or prolonged.

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

Quality criterion - Name: Precision, integrity and timeliness / Weighting: 40

Quality criterion - Name: Reliability of delivery / Weighting: 30

Price - Weighting: 30

#### **II.2.11. Information about options**

Options: yes

Description of options:

The procurement includes two (2) options:

- Functionality to extend the GNSS Tolling Engine to include road network within low emission zones including hosting support and maintenance for the extension (approx. 1,000 km).
- Functionality to extend the GNSS Tolling Engine to include the rest of the entire public road network (approx. 67,500 km) including hosting support and maintenance for the extension.

#### **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**

The contracting entity has decided not to divide the Contract into lots, because the system functionality is purchased as a Service and therefore can only be maintained by the Supplier of the system functionality.

### **Section IV: Procedure**

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

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

Competitive procedure with negotiation

##### **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: no

### IV.2. Administrative information

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

Notice number in the OJ S: [2022/S 045-116221](#)

#### 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 prior information notice

## Section V: Award of contract

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**Contract No:** 1

**Title:**

GNSS tolling engine functionality (Development and Implementation Agreement concerning delivery of functionality and Master Services Agreement during operation)

A contract/lot is awarded: yes

### V.2. Award of contract

#### V.2.1. Date of conclusion of the contract

14/02/2023

#### V.2.2. Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 3

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

Number of tenders received by electronic means: 3

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

#### V.2.3. Name and address of the contractor

Official name: Be-Mobile NV

National registration number: 0881.959.533

Postal address: K. Mercierlaan 1A

Town: Melle

NUTS code: BE Belgique / België

Postal code: 9090

Country: Belgium

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 212 000 000,00 DKK

Total value of the contract/lot: 127 265 419,00 DKK

#### V.2.5. Information about subcontracting

## Section VI: Complementary information

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

The negotiation phase is expected to proceed as follows:

After receiving the initial offers, negotiation meetings will be held with the tenderers.

During the negotiation process, the tenderers can ask questions in writing about the tender documents and the subject of the Contract.

Following the negotiations, the contracting entity may issue revised tender documents for a further initial (INDO2) offer or a final offer (BAFO). The contracting entity may award the contract on the basis of the INDO2, and the tenderers therefore cannot expect negotiation meetings to be conducted again.

After receiving the final offer, the contracting entity will conduct an evaluation and decide on the award of the Contract.

A more detailed description is included in the Instructions to Tenderers.

The candidate must as its application submit an ESPD as preliminary documentation of the circumstances set out in section 148(1) paras (1)-(3) of the Danish Public Procurement Act (udbudsløven). It is not necessary for the candidate to sign the ESPD document. For groups of operators (e.g. a consortium), a separate ESPD must be submitted for each participating operator. Where the candidate is a group of operators, the ESPD document of each participant in the group must be signed by the

participant in question. The candidate heading the group and submitting the application is not required to sign its ESPD document. If the candidate relies on the capacity of other entities, an ESPD must be submitted for and signed by each of the entities on which the candidate relies.

The candidate will be excluded from participation in the tender procedure if the candidate is subject to the

compulsory grounds for exclusion set out in sections 135 and

136 of the Danish Public Procurement Act, unless the candidate has submitted sufficient documentation of its reliability in accordance with section 138 of the Danish Public Procurement Act.

Before the decision to award the Contract is made, the tenderer to whom the contracting entity intends to award the Contract must provide documentation of the information submitted in the ESPD pursuant to sections 151-152, cf. section 153 of the Danish Public Procurement Act.

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As regards sections 11.1.5) and 11.2.6), it should be noted that the amount is an estimate of the expected contracts for the entire term, including the price of all options.

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As regards section III.2.3) Obligation to indicate the names and professional qualifications of the staff assigned to performing the Contract will be required in connection with INDO and BAFO (not Prequalification).

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All communication in connection with the tender procedure, including questions and answers, must be by way of the electronic tendering system. Questions relating to the application for participation should be submitted not later than 23 March 2022. Further informations regarding questions, please see the document "Contract Notice - Additional information".

Interested operators are requested to keep updated via the electronic tendering system. If the candidate encounters problems with the system, please contact support by e-mail, [dksupport@eu-supply.com](mailto:dksupport@eu-supply.com), or telephone (+45) 70 20 80 14. The contracting entity will pay remuneration to the tenderers who participate in the entire tender procedure and who submit a final, compliant tender. However, no remuneration for participating will be paid to the successful tenderer. The remuneration amounts to DKK 125,000.00.

### **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.4.2. Body responsible for mediation procedures**

Official name: x  
Town: x  
Country: Denmark

#### **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 during the standstill period, the complainant must furthermore indicate whether a suspensory effect of the complaint has been requested, see clause 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://klfu.naevneneshus.dk/>

**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**

02/03/2023