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Contract

## **Stopped Vehicle Detection (SVD) 2020 (Lot 1)**

Highways England

F20: Modification notice

Notice identifier: 2021/S 000-007325

Procurement identifier (OCID): ocds-h6vhtk-02a40e

Published 8 April 2021, 10:55pm

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

Highways England

The Cube, 199 Wharfside Street

Birmingham

B1 1RN

#### **Contact**

Andrew Gowanlock

#### **Email**

[Roadsidetechnologyteam@highwaysengland.co.uk](mailto:Roadsidetechnologyteam@highwaysengland.co.uk)

#### **Country**

United Kingdom

## **NUTS code**

UK - UNITED KINGDOM

## **Internet address(es)**

Main address

[www.gov.uk/government/organisations/highways-england](http://www.gov.uk/government/organisations/highways-england)

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## **Section II: Object**

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

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

Stopped Vehicle Detection (SVD) 2020 (Lot 1)

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

- 34900000 - Miscellaneous transport equipment and spare parts

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

Supplies

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

#### **II.2.1) Title**

Lot No

1

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

NUTS codes

- UK - UNITED KINGDOM

Main site or place of performance

England

#### **II.2.4) Description of the procurement at the time of conclusion of the contract:**

Highways England requires a Stopped Vehicle Detection (SVD) solution to detect individual stopped vehicles in live lanes on Smart Motorway All Lane Running sections of the Network in England. The SVD solution must enable early intervention and the setting of road signals that notify road users of the presence of the stopped vehicle

To provide a Stopped Vehicle Detection (SVD) radar solution:

- roadside installation will be undertaken by third parties but the supplier will be required to commission the radar solution and may be required to support installation;
- detection technology and a supporting system which provide operators in our Regional Operational Centres with stopped vehicle alerts, enabling action to be taken to intervene;
- the solution will need to be capable of detecting any vehicle permitted to use motorways.

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

Duration in months

48

#### **II.2.13) Information about European Union Funds**

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

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## **Section IV. Procedure**

### **IV.2) Administrative information**

#### **IV.2.1) Contract award notice concerning this contract**

Notice number: [2020/S 152-373585](#)

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## **Section V. Award of contract/concession**

### **Contract No**

Stopped Vehicle Detection (SVD) 2020 (Lot 1)

### **Lot No**

Lot 1

### **Title**

SVD Retrofit

## **V.2) Award of contract/concession**

### **V.2.1) Date of conclusion of the contract/concession award decision:**

7 August 2020

### **V.2.2) Information about tenders**

The contract/concession has been awarded to a group of economic operators: No

### **V.2.3) Name and address of the contractor/concessionaire**

Navtech Radar Ltd

Wantage

Country

United Kingdom

NUTS code

- UK - UNITED KINGDOM

The contractor/concessionaire is an SME

No

## **V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)**

Total value of the procurement: £18,000,000

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Highways England

The Cube, 199 Wharfside Street

Birmingham

B1 1RN

Email

[Roadsidetechnologyteam@highwaysengland.co.uk](mailto:Roadsidetechnologyteam@highwaysengland.co.uk)

Country

United Kingdom

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## **Section VII: Modifications to the contract/concession**

### **VII.1) Description of the procurement after the modifications**

#### **VII.1.1) Main CPV code**

- 34920000 - Road equipment

#### **VII.1.2) Additional CPV code(s)**

- 32352200 - Radar spare parts and accessories
- 35121900 - Radar detectors

- 38115100 - Radar surveillance equipment
- 48000000 - Software package and information systems

### **VII.1.3) Place of performance**

NUTS code

- UK - UNITED KINGDOM

Main site or place of performance

England

### **VII.1.4) Description of the procurement:**

As described in Section II2.4

### **VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession**

Duration in months

48

### **VII.1.6) Information on value of the contract/lot/concession (excluding VAT)**

Total value of the contract/lot/concession:

£18,000,000

### **VII.1.7) Name and address of the contractor/concessionaire**

Navtech Radar Ltd

Wantage

Country

United Kingdom

NUTS code

- UK - UNITED KINGDOM

The contractor/concessionaire is an SME

No

## **VII.2) Information about modifications**

### **VII.2.1) Description of the modifications**

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

The current framework for the provision of a Lot 1 Stopped Vehicle Detection (SVD) solution was awarded on 16 July 2020 for a 4-year term with an expiry date of 15 July 2024.

The original scope and estimated value for the supply of SVD radar under this framework was determined based on the understanding that radar units would be sited on average 500m apart on the Strategic Road Network (SRN). Since the award of this framework, a detailed technical review was undertaken to determine the optimal spacing of radar. This review determined that it was optimal to locate SVD radar technology to make use of as much existing infrastructure as possible whilst still delivering the required degree of effectiveness of detection on the road network, and therefore units would be sited on average 300 metres apart in all future installations.

As a result of the decision, additional radar units and associated commissioning and support services have become necessary under this framework. The estimated value of the additional supplies and services is £7.75m.

A modification to the framework is therefore required in accordance with Regulation 72(1)(b) of the Public Contracts Regulations 2015 for additional services and supplies by the original contractor that have become necessary and were not included in the original procurement, where a change of contractor:

cannot be made for economic or technical reasons such as such as requirements of interchangeability or interoperability with existing equipment, services or installations procured under the initial procurement; and

would cause significant inconvenience or substantial duplication of costs for the contracting authority;

And the increase in price does not exceed 50 % of the value of the original contract.

### **VII.2.2) Reasons for modification**

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

In order to meet the increased density requirements, additional radar units are required and these will need to be inter-operable with the existing Navtech radar supplied under the current framework. No other provider could supply the Navtech radar without the agreement of Navtech, and even if Navtech gave its agreement for another provider to supply its radar, no other provider could supply the Navtech radar and associated commissioning and support services without a considerable increase in price compared to Navtech supplying its radar directly. These are the economic and technical reasons why a change of contractor cannot be made.

Furthermore, if it were possible it would cause substantial inconvenience and duplication of costs to engage any other contractor to provide the additional supplies and services, when the majority of the radar units, commissioning and support will be provided by the existing supplier under this framework.

### **VII.2.3) Increase in price**

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £18,000,000

Total contract value after the modifications

Value excluding VAT: £25,750,000