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Contract

## **705897450 - Framework for the provision of sensor data for SDA**

Ministry of Defence

F03: Contract award notice

Notice identifier: 2023/S 000-010174

Procurement identifier (OCID): ocds-h6vhtk-038c26

Published 6 April 2023, 2:01pm

### **Section I: Contracting authority**

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

Ministry of Defence

Bristol

#### **Email**

[emily.barrow101@mod.gov.uk](mailto:emily.barrow101@mod.gov.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

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

Main address

[www.contracts.mod.uk](http://www.contracts.mod.uk)

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

Ministry or any other national or federal authority

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

Defence

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## **Section II: Object**

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

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

705897450 - Framework for the provision of sensor data for SDA

Reference number

705897450

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

- 72319000 - Data supply services

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

Services

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

The UK MOD (the Authority) and UK Space Agency (UKSA) are working together to develop the National Space Surveillance and Tracking (SST) capabilities required to monitor and warn of hazardous space events and contribute to the wider Space Domain Awareness (SDA) picture. Space is becoming increasingly congested and contested, fuelled by a rapid increase in the number (and reducing cost) of objects in orbit. The UK MOD are working to bring together data and analysis from defence, civil and commercial space users to ensure UK satellites can continue to operate safely and sustainably. The UK is enhancing its national SDA capability needed to protect and defend the UK national interest in space.

The aim of this procurement is to purchase SDA data sets from a range of both national and international suppliers to enable assessment of the utility of the SDA data available on the commercial market. The UK MOD, via the DE&S Space Delivery Team, intends to procure SDA data from reliable data suppliers, with extensive knowledge of SDA, and assess how supplementary sensor data can be combined with current data sources to improve UK capability.

The requirement is for participation in Tendering for the Framework for the Provision of Space Domain Awareness (SDA) Sensor Data. The Framework will be open for a period of approximately two (2) months, ending no later than 31st Mar 23 (data delivery by 1st Mar 23). The Framework is for the purchase of Commercial SDA data, which is required to support real-time information, including satellite tracking and anomaly detection/alerting.

Delivery of the data products for ingestion (via Secure File Transfer Protocol (SFTP)). The requirement scope has been divided into 6 LOTS for specific activities, for which Providers can bid for single, multiple or all lots, defined below (full definitions contained within Section D of the Invitation to Tender (ITT):

LOT 1 Characterisation (GEO)

LOT 2 Tracking (GEO) LOT 3 Characterisation (LEO)

LOT 4 Characterisation (Other)

LOT 5 Tracking (Other)

LOT 6 Tracking (LEO)

The requirement is for research and development purposes, therefore the Authority intends to purchase as many data types within each LOT as possible, within the approved budget. Bidders are encouraged to consider the variety of data provided in each data set, over the quantity of data provided. Firm Prices and a maximum bid limit of £45,000 (ex VAT) for initial tasking has been set to ensure multiple data sets can be purchased across LOTS, bids submitted above this value may not be accepted. Should the Authority reach the maximum approved budget, no further data will be purchased. The Authority will purchase up to a maximum of £200,000 (ex VAT) data sets per LOT, the amount of data purchased is solely driven by affordability. The Authority reserves the right not to purchase from any of the LOTS.

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

This contract is divided into lots: Yes

## **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £783,022.07

## **II.2) Description**

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

GEO Characterisation

Lot No

1

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

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

NUTS codes

- UK - United Kingdom

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

LOT 1 - Supply of Characterisation (GEO) Data – SDA Data requirements for Characterisation of Resident Space Objects (RSO) in GEO orbit (as defined in the Overview tab of the requirements).

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

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

## **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) Description**

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

GEO Tracking

Lot No

2

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

**II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

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

LOT 2 – Supply of Tracking (GEO) Data– SDA Data requirements for Tracking of RSOs in GEO orbit (as defined in the Overview tab of the requirements)

**II.2.5) Award criteria**

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

**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) Description****II.2.1) Title**

LEO Characterisation

Lot No

3

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

**II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

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

Lot 3 - Supply of Characterisation (LEO) Data - SDA Data requirements for Characterisation of RSOs in LEO orbit (as defined in the Overview tab of the requirements).

**II.2.5) Award criteria**

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

**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) Description****II.2.1) Title**

Characterisation (Other than LEO or GEO)

Lot No

4

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

**II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

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

LOT 4 – Supply of Characterisation (Other) Data – SDA Data requirements for Characterisation of RSOs in other orbits (as defined in the Overview tab of the requirements).

**II.2.5) Award criteria**

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

**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) Description****II.2.1) Title**

Tracking (Other than LEO or GEO)



Lot No

5

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

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

NUTS codes

- UK - United Kingdom

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

LOT 5 – Supply of Tracking (Other) Data – SDA Data requirements for Tracking of RSOs in other orbits (as defined in the Overview tab of the requirements).

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

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

## **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) Description**

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

Tracking (LEO)

Lot No

6

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

- 72319000 - Data supply services
- 73410000 - Military research and technology

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

NUTS codes

- UK - United Kingdom

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

LOT 6 – Supply of Tracking (LEO) Data – SDA Data requirements for Tracking of RSOs in LEO orbit (as defined in the Overview tab of the requirements).

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

Quality criterion - Name: Commercial Price / Weighting: 20

Cost criterion - Name: Technical Requirements / Weighting: 70

Cost criterion - Name: Social Value / Weighting: 10

### **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

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## **Section IV. Procedure**

### **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

#### **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: [2022/S 000-034896](#)

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

### **Contract No**

705897450

### **Lot No**

1,2,3,4,5,6

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

EOS Space Systems

18 Wormald Street, Symonston

Canberra

2609

Country

Australia

NUTS code

- AU - Australia

The contractor is an SME

Yes

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

1,2,3,4

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

ExoAnalytic Solutions, Inc.

27042 Towne Centre Drive, Suite 250

Foothill Ranch

92610

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

#### **Contract No**

705897450

#### **Lot No**

1

#### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Goonhilly Earth Station Limited

Goonhilly Downs

Helston

TR126LQ

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

1,2,3,4,5,6

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Share My Space

8 Rue Charles de Remusat



Toulouse

31000

Country

France

NUTS code

- FR - France

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

#### **Contract No**

705897450

#### **Lot No**

2,6

#### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Deimos Space UK Limited

AIRSPEED 1, 151 Eighth Street, Harwell

Oxford

OX11 0RL

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

2,5,6

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Lumi Space

Cyberville

Yateley

GU467RU

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

#### **Contract No**

705897450

#### **Lot No**

2

#### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Spaceflux Ltd

71-75 Shelton Street

London

WC2H9JQ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

3

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

HEO Robotics (UK) Limited

62a Highgate High Street

London

N6 5HX

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

#### **Contract No**

705897450

#### **Lot No**

3,6

#### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

LEOLABS INC

559 East Pikes Peak Ave, Suite 100-1

Colorado Springs

CO 80903

Country

United States

NUTS code

- US - United States

The contractor is an SME

Yes

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07



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

### **Contract No**

705897540

### **Lot No**

3

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Maxar Intelligence Inc

1300 W. 120th Ave.

Westminster

CO 80234

Country

United States

NUTS code

- US - United States

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

3,6

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Metrea Mission Data Limited

Unit 22, Malvern Hills Science Park

Malvern

WR14 3SZ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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

### **Contract No**

705897450

### **Lot No**

6

### **Title**

Framework for the provision of sensor data for SDA

A contract/lot is awarded: Yes

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

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

10 March 2023

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

Number of tenders received: 14

Number of tenders received from SMEs: 9

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 12

Number of tenders received by electronic means: 14

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

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

Silentium Defence Trading Pty Ltd

39 Davis St, Wingfield

Adelaide

5013

Country

Australia

NUTS code

- AU - Australia

The contractor is an SME

Yes

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £783,022.07

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## **Section VI. Complementary information**

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

The entire Procurement will be carried out electronically via the Defence Sourcing Portal (DSP).

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

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

Ministry of Defence, DE&S Space Delivery Team

Spruce 1C, MoD Abbey Wood

Bristol

BS34 8JH

Email

[Emily.Barrow101@mod.gov.uk](mailto:Emily.Barrow101@mod.gov.uk)

Country

United Kingdom