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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

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<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

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

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](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

Country

United Kingdom

