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Contract

Technical Experts RFFP

Satellite Applications Catapult

F03: Contract award notice

Notice identifier: 2021/S 000-027425

Procurement identifier (OCID): ocds-h6vhtk-02d39e

Published 2 November 2021, 2:15pm

Section I: Contracting authority

I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

Contact

James Morrison

Email

James.Morrison@sa.catapult.org.uk

Telephone

+44 1235567977

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://sa.catapult.org.uk>

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA42845

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Other type

RDO

I.5) Main activity

Other activity

Space Technology

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Technical Experts RFFP

Reference number

RFFP-FY-22-10

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Context

To deliver impact nationally, the Satellite Applications Catapult ambition is to develop locations across the UK that draw upon local expertise and facilities to grow space activity, and to deliver end impacts at scale through significant regional programmes, building on our current level of regional presence offered through our Centre of Excellence.

As part of our aim to develop a UK Space Ecosystem alongside the UK Space Agency; these locations will lead and coordinate local connectivity, insight and delivery of a space activity and provide targeted business support combined with local space leadership momentum.

It is the Catapult's intention to utilise this Framework to support new and on-going initiatives.

Statement of Work

The successful supplier(s) will be expected to complete to a range of specific assignments and deliverables in response to Work Package requests with inputs to include but not limited to:

- Business Support to Space and Non-Space experts from start-up to scale-up
- Sector and Regional Workshop Facilitation
- Training for Non-Space Experts
- Produce reference material and resources for Non-Space Experts
- Identification of new collaboration opportunities with government, industry and academia
- Consultancy contributions to space sector project proposals and delivery

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: £1,750,000

II.2) Description

II.2.1) Title

Earth Observation

Lot No

1

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems
- 64226000 - Telematics services
- 73000000 - Research and development services and related consultancy services
- 71000000 - Architectural, construction, engineering and inspection services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

As the regional consultant in Earth Observation (EO), you will perform an important technical consultant role, using your expertise in the application of geospatial technologies to support and enable the broader adoption of satellite Earth Observation in key markets including Extractive Industries; Agri-tech; Renewable Energy; Healthy Living, Intelligent Transport, Climate and Sustainable Development. You will have the enthusiasm and drive to use your market knowledge and industry experience to propose and develop effective geospatial solutions that respond to industry-focused business challenges and opportunities.

The successful supplier will:

- have a broad knowledge and practical application of geospatial technologies and geospatial data analytics.
- have experience of the application of EO technologies.
- have experience in emerging geospatial data analysis technologies e.g., AI/ML, Cloud.
- be an excellent communicator, equally comfortable discussing a technical architecture on a whiteboard one day and communicating a financial value proposition that you have developed the next.
- have experience in the definition and development of innovative geospatial solutions utilising the most appropriate geospatial technologies and data sets to meet customer / market needs
- have experience in technical leadership in the identification, specification, development and implementation of EO-enabled products and services
- have an understanding of how EO can be integrated into the solutions and be able to communicate confidently with non-space organisations or experts in this field.

II.2.5) Award criteria

Quality criterion - Name: Quality Total / Weighting: 60

Cost criterion - Name: Cost Total / Weighting: 40

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

Satcomms

Lot No

2

II.2.2) Additional CPV code(s)

- 32000000 - Radio, television, communication, telecommunication and related equipment
- 64225000 - Air-to-ground telecommunications services
- 64226000 - Telematics services
- 64212400 - Wireless Application Protocol (WAP) services
- 64212500 - General Packet Radio Services (GPRS) services
- 64212600 - Enhanced Data for GSM Evolution (EDGE) services
- 48000000 - Software package and information systems
- 71316000 - Telecommunication consultancy services
- 72212216 - Network connectivity terminal emulation software development services
- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

As the regional consultant in Satellite Communications (SatComms), you will perform an important technical consultant role, using your expertise in the application of ubiquitous connectivity to support and enable the broader adoption of SatComms including, pervasive devices, consolidated smart networks and frugal computing across our market areas Extractive Industries; Agri-tech; Renewable Energy; Healthy Living, Intelligent Transport, Climate and Sustainable Development with their connectivity capabilities. You will have the enthusiasm and drive to use your market knowledge and industry experience to propose and develop effective SatComms solutions that respond to industry-focused business challenges and opportunities.

The successful supplier will:

- have a background in communications systems engineering, preferably satellite systems
- have an understanding of communication architectures, waveforms and protocols, including IP networking, terrestrial communications (3G/LTE) and/or satellite

communications.

- have experience with satellite or terrestrial user terminal systems, communications systems hardware, software, protocol and systems development
- have experience with embedded systems, signal processing, and software engineering techniques
- have experience in technical leadership in the identification, specification, development and implementation of SatComms-enabled products and services
- have an understanding of how SatComms can be integrated into the solutions and be able to communicate confidently with non-space organisations or experts in this field.

II.2.5) Award criteria

Quality criterion - Name: Quality Total / Weighting: 60

Cost criterion - Name: Cost Total / Weighting: 40

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

Space Manufacturing and IOSM

Lot No

4

II.2.2) Additional CPV code(s)

- 34700000 - Aircraft and spacecraft
- 34710000 - Helicopters, aeroplanes, spacecraft and other powered aircraft

- 42000000 - Industrial machinery
- 73000000 - Research and development services and related consultancy services
- 73425000 - Development of military aircrafts, missiles and spacecrafts
- 73435000 - Test and evaluation of military aircrafts, missiles and spacecrafts
- 34712000 - Spacecraft, satellites and launch vehicles
- 34712100 - Spacecraft
- 34712200 - Satellites

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

As the regional consultant in Space Manufacturing and In-Orbit Service and Manufacturing (IOSM), you will perform an important technical consultant role, using your expertise in the application of manufacturing for space and IOSM technologies to support and enable the establishment, growth and innovation of businesses in this area and the surrounding supply chains. You will have the enthusiasm and drive to use your market knowledge and industry experience to propose and develop effective solutions that respond to industry-focused business challenges and opportunities.

The successful supplier will:

- have extensive experience in advanced manufacturing and materials with emphasis on application of these capabilities to real world challenges
- have an appreciation of robotics and autonomous systems and a recognition of where and how such technologies will be applicable to IOSM today and in the future.
- have experience in technical leadership in the identification, specification, development and implementation of space manufacturing and IOSM commercial and collaboration opportunities
- be able to communicate confidently with non-space organisations or experts in this field

II.2.5) Award criteria

Quality criterion - Name: Quality Total / Weighting: 60

Cost criterion - Name: Cost Total / Weighting: 40

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

PNT

Lot No

3

II.2.2) Additional CPV code(s)

- 64225000 - Air-to-ground telecommunications services
- 64226000 - Telematics services
- 64212400 - Wireless Application Protocol (WAP) services
- 64212500 - General Packet Radio Services (GPRS) services
- 64212600 - Enhanced Data for GSM Evolution (EDGE) services
- 48000000 - Software package and information systems
- 71316000 - Telecommunication consultancy services
- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

As the regional consultant in Position, Navigation and Timing (PNT), you will perform an

important technical consultant role, using your expertise in the application of PNT to support and enable the broader adoption including in our market areas Extractive Industries; Agri-tech; Renewable Energy; Healthy Living, Intelligent Transport, Climate and Sustainable Development. You will have the enthusiasm and drive to use your market knowledge and industry experience to propose and develop effective solutions integrating PNT that respond to industry-focused business challenges and opportunities.

The successful supplier will:

- have a background in both the commercial development of technical solutions using PNT and related subsystems such as timing and ground segment components is highly desirable
- have a detailed understanding of the technical innovations occurring in the PNT field.
- have experience in technical leadership in the identification, specification, development and implementation of PNT-enabled products and services
- have an understanding of how PNT can be integrated into solutions
- be able to communicate confidently complex innovation with both with non-space organisations or experts in this field.

II.2.5) Award criteria

Quality criterion - Name: Quality Total / Weighting: 60

Cost criterion - Name: Cost Total / Weighting: 40

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

Launch and Propulsion

Lot No

5

II.2.2) Additional CPV code(s)

- 34700000 - Aircraft and spacecraft
- 34710000 - Helicopters, aeroplanes, spacecraft and other powered aircraft
- 34711200 - Non-piloted aircraft
- 34711300 - Piloted aircraft
- 34711400 - Special-purpose aircraft
- 34712000 - Spacecraft, satellites and launch vehicles
- 34712100 - Spacecraft
- 34712200 - Satellites
- 34712300 - Spacecraft launchers
- 34741100 - Aircraft-launching gear
- 34740000 - Aircraft or spacecraft equipment, trainers, simulators and associated parts
- 34730000 - Parts for aircraft, spacecraft and helicopters
- 34731400 - Jet engines
- 42000000 - Industrial machinery
- 73000000 - Research and development services and related consultancy services
- 73425000 - Development of military aircrafts, missiles and spacecrafts
- 73435000 - Test and evaluation of military aircrafts, missiles and spacecrafts

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

As the regional consultant in Space Launch and Propulsion technologies, you will perform an important technical consultant role, using your expertise in the application of Space

Launch and Propulsion technologies to support and enable the establishment, growth and innovation of businesses in this area and the surrounding supply chains. You will have the enthusiasm and drive to use your market knowledge and industry experience to propose and develop effective solutions that respond to industry-focused business challenges and opportunities.

The successful supplier will:

- have an excellent understanding of propulsion technologies including hybrid, chemical and electric and the applicability to launch vehicles and spacecraft,
- recognise the challenges associated with the business implementation of related innovations
- be able to offer astute and concise assessments of commercial viability
- have experience in technical leadership in the identification, specification, development and implementation of Space Launch and Propulsion commercial and collaboration opportunities
- be able to communicate confidently with non-space organisations or experts in this field

II.2.5) Award criteria

Quality criterion - Name: Quality Total / Weighting: 60

Cost criterion - Name: Cost Total / Weighting: 40

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: [2021/S 000-019503](#)

Section V. Award of contract

Lot No

2

Title

Satcomms

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 October 2021

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received from tenderers from other EU Member States: 4

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

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bryce Space and Technology

Bryce Space and Technology Limited, Friary Court, 13-21 High Street

Guildford, Surrey

GU1 3DL

Telephone

+44 7764621438

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Cornwall Development Company

Bickford House, Station Road, Pool

Redruth

TR15 3QG

Telephone

+44 7484937951

Country

United Kingdom

NUTS code

- UKK30 - Cornwall and Isles of Scilly

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Grey Consultants Ltd

17 Temple Chambers, 3-7 Temple Avenue

London

EC4Y 0HP

Telephone

+44 7738242517

Country

United Kingdom

NUTS code

- UKI31 - Camden and City of London

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Brightday Engineering Ltd

Sentinel House, Harvest Avenue, Ancells Business Park

Fleet

GU51 2UZ

Telephone

+44 1252214023

Country

United Kingdom

NUTS code

- UKJ3 - Hampshire and Isle of Wight

The contractor is an SME

Yes

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

Total value of the contract/lot: £350,000

Section V. Award of contract

Lot No

1

Title

Earth Observation

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 October 2021

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 3

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: Yes

V.2.3) Name and address of the contractor

Bryce Space and Technology

Bryce Space and Technology Limited, Friary Court, 13-21 High Street

Guildford, Surrey

GU1 3DL

Telephone

+44 7764621438

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Cornwall Development Company

Bickford House, Station Road, Pool

Redruth

TR15 3QG

Telephone

+44 7484937951

Country

United Kingdom

NUTS code

- UKK30 - Cornwall and Isles of Scilly

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Grey Consultants Ltd

17 Temple Chambers, 3-7 Temple Avenue

London

EC4Y 0HP

Telephone

+44 7738242517

Country

United Kingdom

NUTS code

- UKI31 - Camden and City of London

The contractor is an SME

Yes

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

Total value of the contract/lot: £350,000

Section V. Award of contract

Lot No

3

Title

PNT

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 October 2021

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 3

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: Yes

V.2.3) Name and address of the contractor

Bryce Space and Technology

Bryce Space and Technology Limited, Friary Court, 13-21 High Street

Guildford, Surrey

GU1 3DL

Telephone

+44 7764621438

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Cornwall Development Company

Bickford House, Station Road, Pool

Redruth

TR15 3QG

Telephone

+44 7484937951

Country

United Kingdom

NUTS code

- UKK30 - Cornwall and Isles of Scilly

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Grey Consultants Ltd

17 Temple Chambers, 3-7 Temple Avenue

London

EC4Y 0HP

Telephone

+44 7738242517

Country

United Kingdom

NUTS code

- UKI31 - Camden and City of London

The contractor is an SME

Yes

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

Total value of the contract/lot: £350,000

Section V. Award of contract

Lot No

4

Title

Space Manufacturing and IOSM

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 October 2021

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received from tenderers from other EU Member States: 4

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

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bryce Space and Technology

Bryce Space and Technology Limited, Friary Court, 13-21 High Street

Guildford, Surrey

GU1 3DL

Telephone

+44 7764621438

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Cornwall Development Company

Bickford House, Station Road, Pool

Redruth

TR15 3QG

Telephone

+44 7484937951

Country

United Kingdom

NUTS code

- UKK30 - Cornwall and Isles of Scilly

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Grey Consultants Ltd

17 Temple Chambers, 3-7 Temple Avenue

London

EC4Y 0HP

Telephone

+44 7738242517

Country

United Kingdom

NUTS code

- UKI31 - Camden and City of London

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Filton Systems Engineering Limited

13 Apex Court, Woodlands

Bristol

BS32 4JT

Telephone

+44 7881781649

Country

United Kingdom

NUTS code

- UKK1 - Gloucestershire, Wiltshire and Bristol/Bath area

The contractor is an SME

Yes

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

Total value of the contract/lot: £350,000

Section V. Award of contract

Lot No

5

Title

Launch and Propulsion

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 October 2021

V.2.2) Information about tenders

Number of tenders received: 5

Number of tenders received from SMEs: 5

Number of tenders received from tenderers from other EU Member States: 5

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

Number of tenders received by electronic means: 5

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Bryce Space and Technology

Bryce Space and Technology Limited, Friary Court, 13-21 High Street

Guildford, Surrey

GU1 3DL

Telephone

+44 7764621438

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Cornwall Development Company

Bickford House, Station Road, Pool

Redruth

TR15 3QG

Telephone

+44 7484937951

Country

United Kingdom

NUTS code

- UKK30 - Cornwall and Isles of Scilly

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Grey Consultants Ltd

17 Temple Chambers, 3-7 Temple Avenue

London

EC4Y 0HP

Telephone

+44 7738242517

Country

United Kingdom

NUTS code

- UKI31 - Camden and City of London

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Filton Systems Engineering Limited

13 Apex Court, Woodlands

Bristol

BS32 4JT

Telephone

+44 7881781649

Country

United Kingdom

NUTS code

- UKK1 - Gloucestershire, Wiltshire and Bristol/Bath area

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Misca Advisors

20-22 Wenlock Road

London

N1 7GU

Telephone

+44 7775277002

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: £350,000

Section VI. Complementary information

VI.3) Additional information

(MT Ref:224364)

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Service

Cabinet Office

London

Email

publicprocurementreview@cabinetoffice.gov.uk

Telephone

+44 3450103503

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>