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Contract

The Provision of Popup / Cell-on Wheels (CoW) or 5G equipment

Satellite Applications Catapult

F03: Contract award notice

Notice identifier: 2023/S 000-010431

Procurement identifier (OCID): ocds-h6vhtk-037472

Published 12 April 2023, 9:40am

Section I: Contracting authority

I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

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

The Provision of Popup / Cell-on Wheels (CoW) or 5G equipment

Reference number

RFP-FY-23-14

II.1.2) Main CPV code

- 32500000 - Telecommunications equipment and supplies

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Satellite Applications Catapult (the Catapult) is inviting you (the bidder) to issue a proposal for 3 (three) Popup/Cell-on Wheels (CoW) or 3 (three) sets of 5G equipment.

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: £420,820

II.2) Description

II.2.1) Title

3 x Popup/Cell-on Wheels (CoW)

Lot No

1

II.2.2) Additional CPV code(s)

- 34223300 - Trailers
- 32500000 - Telecommunications equipment and supplies

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Electron Building, Fermi Avenue,

Harwell Oxford, Didcot, Oxfordshire, OX11 0QR, UK

II.2.4) Description of the procurement

Lot 1 – 3 x Popup/Cell-on Wheels (CoW) comprising of at least:

1.1 Cellular trailer with commercial tow hitch by standard vehicle (3.5T tow)

1.2 Telescopic/retractable mast (up to 15m)

1.3 Antenna head frame, Support for up to 3 x Directional cellular antenna and 1 x Omni Antenna - mounting support

1.4. Support for up to 4x RRH mounted on trailer - mounting support

1.5 Support for GPS antennas

1.6 Support for up to 2 x Satellite dishes (either use of adjustable or auto-pointing antenna)

1.7 Equipment refrigerated Cabinet with sufficient space to be able to add additional equipment in future

1.8 A/C Power interface for on-board power generator or an external landlord Power

1.9 Security cage on the trailer

1.10 Elevated working platform with integrated ladder access

1.11 Electrical connections and cabling plus RF/ethernet/fibre

1.12 Extendable architecture of the setup to allow for different hardware to be added as needed

II.2.5) Award criteria

Quality criterion - Name: Experience / Weighting: 25

Quality criterion - Name: Innovation / Weighting: 5

Quality criterion - Name: Capability / Weighting: 35

Quality criterion - Name: Delivery Team / Weighting: 5

Cost criterion - Name: Cost / Weighting: 30

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

3 x sets of 5G equipment

Lot No

2

II.2.2) Additional CPV code(s)

- 32324310 - Satellite antennas
- 32531000 - Satellite communications equipment
- 32532000 - Satellite dishes
- 30237280 - Power supply accessories
- 32500000 - Telecommunications equipment and supplies

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Electron Building, Fermi Avenue,

Harwell Oxford, Didcot, Oxfordshire, OX11 0QR, UK

II.2.4) Description of the procurement

Lot 2 – 3 x sets of 5G equipment with each set comprising of at least:

2.1 1 x directional antenna and 1 x omni directional for the shared spectrum range of 3.8 to 4.2 GHz – with ability to selectively turn on/off different antenna

2.2 Suitable RRUs (subject to 1.) to drive the antenna – delivering a strong signal within a 1 Km radius range

2.3 PSU (power supply units) for above equipment where applicable

2.4 Suitable BBUs with installed gNB software for interface with the RRUs in 2.2

2.5 5G Core Network hosted on suitable COTS HW (HP/Dell) (to fit in a trailer cabinet)

2.6 Up to 50 SIM cards provisioned in the Core Network

2.7 Compute capability for MEC/UPF on separate hardware platform (HP/Dell) (to fit in a trailer cabinet)

2.8 All associated cabling (coaxial, fibre, network, etc) and GNSS receivers

II.2.5) Award criteria

Quality criterion - Name: Experience / Weighting: 25

Quality criterion - Name: Innovation / Weighting: 5

Quality criterion - Name: Capability / Weighting: 35

Quality criterion - Name: Delivery Team / Weighting: 5

Cost criterion - Name: Cost / Weighting: 30

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.1.8) 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 000-028441](#)

Section V. Award of contract

Lot No

1

Title

3 x Popup/Cell-on Wheels (CoW)

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

31 January 2023

V.2.2) Information about tenders

Number of tenders received: 6

Number of tenders received from SMEs: 6

Number of tenders received from tenderers from other EU Member States: 6

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

Number of tenders received by electronic means: 6

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

V.2.3) Name and address of the contractor

Projex Cellular Infrastructure

2430/2440 The Quadrant, Aztec West

Almondsbury

BS32 4AQ

Telephone

+44 1172232341

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: £190,320

Section V. Award of contract

Lot No

2

Title

3 x sets of 5G equipment

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

31 January 2023

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: No

V.2.3) Name and address of the contractor

ALSATIS

11 rue Michel Labrousse

TOULOUSE

31320

Telephone

+33 669729743

Country

France

NUTS code

- FRJ23 - Haute-Garonne

The contractor is an SME

Yes

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

Total value of the contract/lot: £230,500

Section VI. Complementary information

VI.3) Additional information

(MT Ref:229138)

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>