



Matching UK based innovation with global opportunities

**BUSINESS
OPPORTUNITIES**

Building
supply networks
for the future



Business Opportunity

Title: United Kingdom-Harwell: Provision of MIMO Chamber & Channel Emulator

Document Type: Contract Notice

Published By: The Satellite Applications Catapult

Date Published: 31 January 2019

Deadline Date: 04 March 2019

Directive 2014/24/EU - Public Sector Directive

Directive 2014/24/EU

Section I: Contracting Change entity

I.1) Name and addresses

Satellite Applications Catapult Ltd

Electron Building, Fermi Avenue, Harwell Campus, Didcot, Oxfordshire

Harwell

UK

Contact person: John Thompson

E-mail: procurement@sa.catapult.org.uk

NUTS: UKJ14

Internet address(es)

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

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge at:

<https://sa.catapult.org.uk/work-with-us/opportunities/>

Additional information can be obtained from another address:

Satellite Applications Catapult Ltd

Electron Building, Fermi Avenue

Harwell

UK

Contact person: John Thompson

E-mail: procurement@sa.catapult.org.co.uk

NUTS: UKJ14

Internet address(es)

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

Address of the buyer profile: <https://sa.catapult.org.uk>

Tenders or requests to participate must be sent to the following address:

procurement@sa.catapult.org.uk

Electron Building, Fermi Avenue

Oxford

OX11 0QR

UK

Contact person: John Thompson

E-mail: procurement@sa.catapult.org.co.uk

NUTS: UKJ14

Internet address(es)

Main address: <http://www.sa.catapult.org.uk>

I.4) Type of the contracting authority

Other: Partially publically funded through another contracting authority

I.5) Main activity

Other: Innovation and technology

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Provision of Lot 1: MIMO Chamber and/or Lot 2: Channel Emulator

Reference number: RFQ-FY19-28B

II.1.2) Main CPV code

32531000

II.1.3) Type of contract

Supplies

II.1.4) Short description

Lot 1: MIMO chamber system Lot 1 is for the MIMO chamber, and comprises the following key components:

- anechoic chamber,
- horizontal ring of antennas,
- inclined semi-circle arc of antennas,
- cables to patch panel,
- provision for a range of plane wave antennas (to be procured at a later date),
- positioner.

Lot 2 is for the channel emulator, and comprises the following key performance metrics:

- 16 upgradable to 32, 48 and 64 TRX channel systems,
- < 600 MHz to > 6 GHz operation.

II.1.5) Estimated total value

Value excluding VAT: 1 000 000.00 GBP

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

II.2) Description

Lot No: 1

II.2.1) Title

MIMO Chamber System

II.2.2) Additional CPV code(s)

38341300

32531000

II.2.3) Place of performance

NUTS code:

UKJ14

Main site or place of performance:
DISC Building, Harwell Science Park, Oxfordshire.

II.2.4) Description of the procurement

Lot 1 is for the MIMO chamber, and comprises the following key components:

- anechoic chamber,
- horizontal ring of antennas,
- inclined semi-circle arc of antennas,
- cables to patch panel,
- provision for a range of plane wave antennas (to be procured at a later date),
- positioner.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: 500 000.00 GBP

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

Start: 01/04/2019

End: 01/04/2022

This contract is subject to renewal: Yes

Description of renewals:

Additional servicing may be required after year 3.

II.2.9) Information about the limits on the number of candidates to be invited

II.2.10) Information about variants

Variants will be accepted: No

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

Lot No: 2

II.2.1) Title

Channel Emulator

II.2.2) Additional CPV code(s)

32531000

38341300

II.2.3) Place of performance

NUTS code:

UKJ14

Main site or place of performance:

DISC Building Harwell science park Oxfordshire.

II.2.4) Description of the procurement

Lot 2 is for the channel emulator, and comprises the following key performance metrics:

— 16 upgradable 32, 48 and 64 TRX channels,

— < 600 MHz to > 6 GHz operation.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: 500 000.00 GBP

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

Start: 01/04/2019

End: 31/03/2022

This contract is subject to renewal: Yes

Description of renewals:

Additional servicing may be required past the initial 3 years.

II.2.9) Information about the limits on the number of candidates to be invited

II.2.10) Information about variants

Variants will be accepted: No

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 Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date: 04/03/2019

Local time: 12:00

IV.2.4) Languages in which tenders or requests to participate may be submitted

EN

IV.2.7) Conditions for opening of tenders

Date: 04/03/2019

Local time: 13:00

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Satellite Applications Catapult

Harwell

UK