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Contract

4G/5G Private & Public mobile network Culham Campus

UK Atomic Energy Authority

F03: Contract award notice

Notice identifier: 2025/S 000-071451

Procurement identifier (OCID): ocds-h6vhtk-05d801

Published 6 November 2025, 8:34am

Section I: Contracting authority

I.1) Name and addresses

UK Atomic Energy Authority

Culham Science Centre

Oxfordshire

OX14 3DB

Contact

Jonny Adams

Email

jonny.adams@ukaea.uk

Telephone

+12 35528822

Country

United Kingdom

Region code

UK - United Kingdom

National registration number

PLJV-1169-JTDD

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/72814>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Fusion Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

4G/5G Private & Public mobile network Culham Campus

Reference number

JNCA/GW150/25

II.1.2) Main CPV code

- 72318000 - Data transmission services

II.1.3) Type of contract

Services

II.1.4) Short description

Recently developed equipment and solution that will provide 4G and eventually 5G mobile network services on private land and internally into buildings with little or no mobile signal. Culham Campus has poor signal quality, and this solution aims to provide improved coverage externally and inside the main C11 security reception.

II.1.6) Information about lots

This contract is divided into lots: No

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

Value excluding VAT: £245,520

II.2) Description

II.2.2) Additional CPV code(s)

- 72700000 - Computer network services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Recently developed equipment and solution that will provide 4G and eventually 5G mobile network services on private land and internally into buildings with little or no mobile signal. Culham Campus has poor signal quality, and this solution aims to provide improved coverage externally and inside the main C11 security reception.

II.2.5) Award criteria

Quality criterion - Name: JNCA / Weighting: 100

Price - Weighting: 100

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

Currently Ember Networks are the only supplier that can provide these services via Ionx.

Ionx have engaged directly with Ember Networks Ltd to provide customer facing services.

Ionx currently support the Private 5G network equipment and services on Culham Campus

for Oxbotica. Ionx have developed a 'back end' SaaS solution and specialist 4G antennae

equipment that will provide Public 4G mobile network solutions on private ground. Ionx are

the only contractor to have contractually agreed with the 4 main network operators o2, EE,

Vodafone & 3 to provide public 4G & 5G mobile services through their uniquely developed SaaS solution.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2025/S 000-070087](#)

Section V. Award of contract

Contract No

1

Title

4G/5G Private & Public mobile network Culham Campus

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 November 2025

V.2.2) Information about tenders

Number of tenders received: 1

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

V.2.3) Name and address of the contractor

Ember Networks Ltd

Buckinghamshire

SL7 1EY

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: £245,520

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

High Court of England and Wales

London

Country

United Kingdom