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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**

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#### **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

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## **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

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## 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 lonx.

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

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

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

equipment that will provide Public 4G mobile network solutions on private ground. lonx 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](#)

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## **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

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### **Section VI. Complementary information**

#### **VI.4) Procedures for review**

##### **VI.4.1) Review body**

High Court of England and Wales

London

Country

United Kingdom