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Future opportunity

## **RAI Co Supplier Engagement Event, 5 July 23 @ NCC, Birmingham**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice reference: 2023/S 000-014967

Published: 25 May 2023, 3:54pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Jane Lubbock

#### **Email**

[jane.lubbock@ukaea.uk](mailto:jane.lubbock@ukaea.uk)

#### **Telephone**

+44 1235464626

**Country**

United Kingdom

**NUTS code**

UKJ14 - Oxfordshire

**National registration number**

N/A

**Internet address(es)**

Main address

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

Buyer's address

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

**I.3) Communication**

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

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=68908&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=68908&B=UKAEA)

Additional information can be obtained from the above-mentioned address

**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**

RAICo Supplier Engagement Event, 5 July 23 @ NCC, Birmingham

Reference number

T/JSL068/23

#### **II.1.2) Main CPV code**

- 98113100 - Nuclear safety services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

This PIN is provided to the market to invite organisations to an event at the NCC, Birmingham 5 July 23 to meet with RAICo personnel to hear about this important programme and possible future contract opportunities.

The Robotics and Artificial Intelligence Collaboration (RAICo®) is a collaboration programme being set up by Sellafield Ltd (SL), Nuclear Decommissioning Authority (NDA), University of Manchester and the UK Atomic Energy Authority (UKAEA).

It is initially a 3-year programme of technology development. It is focussed on delivering and proving underlying robotics and artificial intelligence technologies that are required for effective decommissioning, as well as providing deployment opportunities to have maximum operational impact.

The programme is managed by UKAEA's Remote Applications in Challenging Environments ("RACE") facility.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 35113210 - Nuclear safety equipment
- 42000000 - Industrial machinery
- 42664000 - Fusion equipment
- 42997300 - Industrial robots
- 72222300 - Information technology services
- 73110000 - Research services

### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham, Oxfordshire

### **II.2.4) Description of the procurement**

The Robotics and Artificial Intelligence Collaboration (RAICo®) is a collaboration programme being set up by Sellafield Ltd (SL), Nuclear Decommissioning Authority (NDA), University of Manchester and the UK Atomic Energy Authority (UKAEA). It is initially a 3-year programme of technology development. It is focussed on delivering and proving underlying robotics and artificial intelligence technologies that are required for effective decommissioning, as well as providing deployment opportunities to have maximum operational impact.

Using robotics and AI in hazardous nuclear decommissioning environments will provide the step-change in capabilities needed to move towards a cheaper, faster, and less hazardous set of next generation decommissioning activities.

The programme is managed by UKAEA's Remote Applications in Challenging Environments ("RACE") facility.

This prior information notice (PIN) covers 4 of the thematic areas of the RAICo Programme and is seeking interest from both Industry and Academia who will provide the products and services to support the delivery of the RAICo's Programme's strategic objectives which are:

Operationalisation of "this Generation" robotics into the nuclear sector.

Developing remotely operated solutions for decommissioning and future fusion power,

Developing intelligent customer and supply chain capability / capacity,

Positive socio-economic impact in Cumbria

The 4 thematic areas in scope for this PIN are detailed in the attached document which includes an online application to express an interest in attending the event to meet RAI Co personnel and, to receive all further details of future contract opportunities.

## **II.3) Estimated date of publication of contract notice**

26 May 2023

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## **Section IV. Procedure**

### **IV.1) Description**

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

The procurement is covered by the Government Procurement Agreement: Yes