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Planning

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

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-014967

Procurement identifier (OCID): ocds-h6vhtk-03cf7d

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

Telephone

+44 1235464626

Country

United Kingdom

Region 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

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

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 RAICo personnel and, to receive all further details of future contract opportunities.

II.3) Estimated date of publication of contract notice

26 May 2023

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