

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/028259-2022>

Planning

## **RAICo - Radiation Hot Cell Through Wall Manipulators**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-028259

Procurement identifier (OCID): ocds-h6vhtk-0373ec

Published 7 October 2022, 2:07pm

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

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

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Phil Perkins

#### **Email**

[phil.perkins@ukaea.uk](mailto:phil.perkins@ukaea.uk)

#### **Telephone**

+44 1235467147

**Country**

United Kingdom

**Region code**

UK - United Kingdom

**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/ctm/Supplier/Documents/Folder/48845>

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 - Radiation Hot Cell Through Wall Manipulators

Reference number

T/PJP174/22

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

- 42997300 - Industrial robots

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

Supplies

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

UKAEA RACE - RAICo are investigating the use of through wall manipulators in hazardous nuclear decommissioning site locations.

The development and ultimate deployment of high technology, high performing handling systems is a key element in addressing numerous use cases that have been aligned with the RAICo programme. In doing so, RAICo will play a vital part in removing operators from high hazard nuclear decommissioning environments, providing a safe remote working environment, hot cells with a remote handling capability being one example of these.

This PIN seeks to determine the current and future market capability in terms of candidate robot manipulators that are, or could be, capable of operating in place of human operators in a hot cell environment.

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

This contract is divided into lots: No

### **II.2) Description**

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

TBD (Whitehaven, Cumbria or Culham, Oxfordshire.

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

Robotic through wall manipulators capable of operating in hazardous radiation hot cell environments in place of human operators. Further details are contained in the linked documents

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

5 December 2022

---

### **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