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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

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