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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): ocids-h6vhtk-0373ec

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Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

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Email

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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