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Planning

## **Gas Gun Actuated Pellet Injector - Research and Development**

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-028152

Procurement identifier (OCID): ocids-h6vhtk-03739e

Published 6 October 2022, 4:37pm

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

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

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Dominic Rocha

#### **Email**

[Dominic.Rocha@ukaea.uk](mailto:Dominic.Rocha@ukaea.uk)

#### **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=53605&B=UKAEA](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=53605&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**

## Gas Gun Actuated Pellet Injector - Research and Development

Reference number

T/DR165/22

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

- 42900000 - Miscellaneous general and special-purpose machinery

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

Supplies

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

The objective of this PIN and initial market engagement is to understand the capabilities of commercial organisations and research institutions with expertise relevant to centrifuge pellet injection systems. The focus will be to identify how their experience is applicable to the development of a gas gun actuated pellet injector capable of firing frozen hydrogen pellets and whether they can provide assistance in an R&D campaign.

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

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UKJ14 - Oxfordshire

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

The objective of this PIN and initial market engagement is to understand the capabilities of commercial organisations and research institutions with expertise relevant to centrifuge pellet injection systems. The focus will be to identify how their experience is applicable to the development of a gas gun actuated pellet injector capable of firing frozen hydrogen pellets and whether they can provide assistance in an R&D campaign.

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

5 June 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