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Future opportunity

Gas Gun Actuated Pellet Injector - Research and Development

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice reference: 2022/S 000-028152

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

Country

United Kingdom

NUTS 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/rwlentrance_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

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

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