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Planning

Development of Electro-Magnetic Separation of Isotopes for Fusion Materials

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-015348

Procurement identifier (OCID): ocds-h6vhtk-02c367

Published 5 July 2021, 12:08pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Hugo Silva

Email

Hugo.Silva@ukaea.uk

Country

United Kingdom

NUTS code

UKJ1 - Berkshire, Buckinghamshire and 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=38633&B=UK

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

Development of Electro-Magnetic Separation of Isotopes for Fusion Materials

Reference number

T/HS110/21

II.1.2) Main CPV code

- 71340000 - Integrated engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

UKAEA requires a design solution that will largely involve the assembly and integration of commercial solutions for each of the required elements. Subsequently, we envisage creating a prototype technology demonstrator to test and validate the capabilities and prove that the system (suitably scaled) can provide the necessary quality and throughput of isotopically tailored material to satisfy the needs of SPR and future commercial fusion.

II.1.5) Estimated total value

Value excluding VAT: £100,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 24315100 - Heavy water, other isotopes and their compounds
- 31640000 - Machines and apparatus with individual functions
- 31643000 - Particle accelerators

- 33158100 - Electromagnetic unit
- 71335000 - Engineering studies

II.2.3) Place of performance

NUTS codes

- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

II.2.4) Description of the procurement

UKAEA requires a design solution that will largely involve the assembly and integration of commercial solutions for each of the required elements. Subsequently, we envisage creating a prototype technology demonstrator to test and validate the capabilities and prove that the system (suitably scaled) can provide the necessary quality and throughput of isotopically tailored material to satisfy the needs of SPR and future commercial fusion.

II.3) Estimated date of publication of contract notice

17 September 2021

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