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Planning

Rough Vacuum Storage for LCR Lithium Material and Samples

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-032488

Procurement identifier (OCID): ocds-h6vhtk-041160

Published 2 November 2023, 4:20pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Catherine Sirotkin

Email

catherine.sirotkin@ukaea.uk

Telephone

+44 1235467082

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/app/rfq/rwlenrance_s.asp?PID=74731&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

Rough Vacuum Storage for LCR Lithium Material and Samples

Reference number

T/CS129/23

II.1.2) Main CPV code

- 73300000 - Design and execution of research and development

II.1.3) Type of contract

Services

II.1.4) Short description

UKAEA is seeking a supplier to provide a vacuum storage solution as part of the Lithium Corrosion Rig project.

II.1.5) Estimated total value

Value excluding VAT: £42,000

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

II.2.4) Description of the procurement

The requirement is for the detailed design and construction of one simple to operate vacuum storage solution to hold bulk lithium material, and lithiated samples. The complete vacuum storage system is required to include vacuum chambers, pipework, pump,

pressure gauges and controls, and has the following specification:

- 4.1. Comprise of a minimum of one storage chamber consisting of an approximately 16” (inch) cube, preferably two chambers.
- 4.2. Chamber to contain shelving, with the minimum use of plastics.
- 4.3. System to be capable of holding a 0.1-10 millibar pressure.
- 4.4. Have vacuum chambers comprised of solid stainless steel to minimise lithium incompatibility.
- 4.5. No aluminium components in the chamber, and minimum use of plastics throughout.
- 4.6. Include all fittings, pipework, valves, and appropriate pump.
- 4.7. Preferably mounted to frame or enclosure.

The supplier will be required to deliver the storage solution to UKAEA, including all design documentation, manuals, and certification of conformity, by 31st March 2024.

Please provide a response to the attached PIN to the listed contact by 12:00 Friday 17th November 2023.

II.3) Estimated date of publication of contract notice

8 January 2024

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