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Planning

UKAEA - HyDUS - RFI for Electrolyser

United Kingdom Atomic Energy Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-036528

Procurement identifier (OCID): ocds-h6vhtk-03941d

Published 23 December 2022, 12:24pm

Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Contact

Phil Perkins

Email

phil.perkins@ukaea.uk

Telephone

+44 1235467147

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/ctm/Supplier/Documents/Folder/55663>

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

UKAEA - HyDUS - RFI for Electrolyser

Reference number

T-PJP233-22

II.1.2) Main CPV code

- 42980000 - Gas generators

II.1.3) Type of contract

Supplies

II.1.4) Short description

The HyDUS initiative is an energy-storage demonstration project in which UKAEA is a key collaborator alongside other organisations. The technical process will include conversion of

water into gaseous hydrogen and oxygen via an electrolysis system (electrolyser).
UKAEA

are seeking to engage with manufacturers/suppliers of these electrolysers to understand the

operating requirements and capabilities of these units. Expressions of interest are sought via

this Prior Information Notice.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09310000 - Electricity
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 42980000 - Gas generators
- 31600000 - Electrical equipment and apparatus
- 31730000 - Electrotechnical equipment
- 24111600 - Hydrogen

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Culham Science Centre

II.2.4) Description of the procurement

The HyDUS initiative is an energy-storage demonstration project in which UKAEA is a key collaborator alongside other organisations. The technical process will include conversion of

water into gaseous hydrogen and oxygen via an electrolysis system (electrolyser).
UKAEA

are seeking to engage with manufacturers/suppliers of these electrolyzers to understand the

operating requirements and capabilities of these units. Expressions of interest are sought via

this Prior Information Notice.

II.3) Estimated date of publication of contract notice

24 February 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