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Tender

## STEP Electrical Connector Technology Development

United Kingdom Atomic Energy Authority

F21: Social and other specific services – public contracts

Contract notice

Notice identifier: 2021/S 000-000560

Procurement identifier (OCID): ocids-h6vhtk-028984

Published 12 January 2021, 11:04am

### Section I: Contracting authority

#### I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### Contact

Michael Williams

#### Email

[michael.williams@ukaea.uk](mailto:michael.williams@ukaea.uk)

#### Country

United Kingdom

#### NUTS 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.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**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=36182&B=UK](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=36182&B=UK)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[https://uk.eu-supply.com/app/rfq/rwlentrance\\_s.asp?PID=36182&B=UK](https://uk.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=36182&B=UK)

Tenders or requests to participate must be submitted to 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

STEP Electrical Connector Technology Development

Reference number

T/MW116/20

#### II.1.2) Main CPV code

- 73100000 - Research and experimental development services

#### II.1.3) Type of contract

Services

#### II.1.4) Short description

There is a requirement to develop unique connector(s) to support the commercial development of fusion energy supply, in the longer term to the national grid. The purpose of this procurement package is to support the development of such connector(s) in association with a technology partner.

The United Kingdom Atomic Energy Authority (UKAEA) would like to appoint a technology partner or partners for the development of electrical connector technology capable of transferring tens of kilo-Amperes of current at low voltage and at cryogenic temperatures, in consort with very low electrical resistance and capable of multiple mating/unmating cycles.

The development program is expected to be stage-gated and a collaborative effort between the partner(s) and UKAEA with UKAEA providing seed contract funding in an Innovation Partnership framework.

#### II.1.5) Estimated total value

Value excluding VAT: £200,000

#### II.1.6) Information about lots

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 31220000 - Electrical circuit components
- 31680000 - Electrical supplies and accessories
- 42150000 - Nuclear reactors and parts
- 44000000 - Construction structures and materials; auxiliary products to construction (except electric apparatus)
- 44300000 - Cable, wire and related products
- 73430000 - Test and evaluation

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

NUTS codes

- UK - UNITED KINGDOM

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

There is a requirement to develop unique connector(s) to support the commercial development of fusion energy supply, in the longer term to the national grid. The purpose of this procurement package is to support the development of such connector(s) in association with a technology partner.

The United Kingdom Atomic Energy Authority (UKAEA) would like to appoint a technology partner or partners for the development of electrical connector technology capable of transferring tens of kilo-Amperes of current at low voltage and at cryogenic temperatures, in consort with very low electrical resistance and capable of multiple mating/unmating cycles.

The development program is expected to be stage-gated and a collaborative effort between the partner(s) and UKAEA with UKAEA providing seed contract funding in an Innovation Partnership framework.

### **II.2.6) Estimated value**

Value excluding VAT: £200,000

### **II.2.7) Duration of the contract or the framework agreement**

Start date

29 March 2021

End date

31 March 2022

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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### **Section III. Legal, economic, financial and technical information**

#### **III.2) Conditions related to the contract**

##### **III.2.2) Contract performance conditions**

Refer to Procurement Documents for information.

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### **Section IV. Procedure**

#### **IV.1) Description**

##### **IV.1.1) Form of procedure**

Open procedure

#### **IV.2) Administrative information**

##### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

23 February 2021

Local time

12:00pm

##### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

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## Section VI. Complementary information

### VI.4) Procedures for review

#### VI.4.1) Review body

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

#### VI.4.2) Body responsible for mediation procedures

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

#### VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

The authority will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers.

This period allows unsuccessful tenderers to seek further debriefing from the authority before a contract is entered into applicants have 2 working days from the notification of the award decision to request. Additional debriefing and that information have to be provided within a minimum of 3 working days before the expiry of the standstill period. Such additional information should be sought from the contact named in this notice.

If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2015 (SI 2015 No. 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).

Any such action must be brought promptly.

(generally within 3 months).

**VI.4.4) Service from which information about the review procedure may be obtained**

UK Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://www.gov.uk/government/organisations/uk-atomic-energy-authority>