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): ocds-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

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

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

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

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 with 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 with 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.

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

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