

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/005774-2021>

Not applicable

## **STEP Electrical Connector Technology Development**

United Kingdom Atomic Energy Authority

F14: Notice for changes or additional information

Notice identifier: 2021/S 000-005774

Procurement identifier (OCID): ocds-h6vhtk-028984

Published 22 March 2021, 2:16pm

### **Section I: Contracting authority/entity**

#### **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>

---

## **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.

---

## **Section VI. Complementary information**

### **VI.6) Original notice reference**

Notice number: [2021/S 000-000560](#)

---

## Section VII. Changes

### VII.1.2) Text to be corrected in the original notice

Section number

4.8

Instead of

Date

23 February 2021

Local time

12:00pm

Read

Date

19 March 2021

Local time

12:00pm