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Contract

## **Process Modelling Software (Tritium)**

United Kingdom Atomic Energy Authority

F03: Contract award notice

Notice identifier: 2021/S 000-016753

Procurement identifier (OCID): ocds-h6vhtk-02ae75

Published 16 July 2021, 12:08pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

United Kingdom Atomic Energy Authority

Culham Science Centre

Abingdon

OX14 3DB

#### **Contact**

Guy Wells

#### **Email**

[guy.wells@ukaea.uk](mailto:guy.wells@ukaea.uk)

#### **Telephone**

+44 0123546

**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.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**

Process Modelling Software (Tritium)

Reference number

T/GW070/21

#### **II.1.2) Main CPV code**

- 48461000 - Analytical or scientific software package

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The UKAEA is a non-departmental public body researching fusion energy and related technologies with the aim of positioning the UK as a leader in sustainable nuclear energy. UKAEA's mission is to deliver sustainable fusion energy and maximise scientific and economic impact.

To support the fuel cycle elements of the STEP concept design, UKAEA require a modelling software for tritium-based process modelling to cover both steady state and dynamic modelling.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £370,000

### **II.2) Description**

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

- 48781000 - System management software package
- 48900000 - Miscellaneous software package and computer systems
- 72260000 - Software-related services
- 72261000 - Software support services

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

NUTS codes

- UKJ - South East (England)

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

To support the fuel cycle elements of the STEP concept design, UKAEA require a modelling software for tritium-based process modelling to cover both steady state and dynamic modelling.

To enable a common modelling platform with the power generation and infrastructure team, other systems of interest include power cycles, including water treatment, and cryogenic systems.

The contract will be in place 3 + 1 + 1 + 1 year = maximum total of 6 years

### **II.2.5) Award criteria**

Price

### **II.2.11) Information about options**

Options: No

### **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 IV. Procedure**

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

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

Open procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

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

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-009988](#)

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## **Section V. Award of contract**

### **Contract No**

1

### **Title**

Process Modelling Software (Tritium)

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

16 July 2021

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from tenderers from other EU Member States: 2

The contract has been awarded to a group of economic operators: No

**V.2.3) Name and address of the contractor**

Aspen Technology Inc

C2, Reading International Business Park, Basingstoke Rd

READING

RG2 6T

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £330,000

Lowest offer: £330,000 / Highest offer: £375,000 taken into consideration

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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>



