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Tender

## **LongOps Next Generation Digital Mock Up**

United Kingdom Atomic Energy Authority

F02: Contract notice

Notice identifier: 2021/S 000-030361

Procurement identifier (OCID): ocds-h6vhtk-02dc1a

Published 7 December 2021, 1:36pm

### **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](mailto:phil.perkins@ukaea.uk)

#### **Telephone**

+44 1235467147

#### **Country**

United Kingdom

**NUTS 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/app/rfq/rwlenrance\\_s.asp?PID=40996&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=40996&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/rwlenrance\\_s.asp?PID=40996&B=UK](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=40996&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**

LongOps Next Generation Digital Mock Up

Reference number

T/PJP163/21

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

- 72230000 - Custom software development services

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

Services

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

With rapidly advancing capability emerging from the field of robotic technology and systems engineering, UKAEA are seeking services to deliver innovation around a Next Generation Digital Mock-Up (NG-DMU). This would result in a platform that is essentially an aggregation of selected black-box software components that can be replaced or extended with minimal development effort, ultimately aiding the adoption of DMU tools by end-users.

The high-level outcomes of this task are:

- design techniques for architecting a DMU system that enabled rapid integration of new innovations,
- a proof-of-principle demonstration of these techniques by integrating software tools into a cohesive DMU,
- a core platform for demonstrating relevant innovations from throughout the LongOps programme, regarding LongOps end-user scenarios.

#### **II.1.5) Estimated total value**

Value excluding VAT: £600,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 72000000 - IT services: consulting, software development, Internet and support
- 72230000 - Custom software development services
- 72262000 - Software development services
- 73000000 - Research and development services and related consultancy services

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

NUTS codes

- UKJ14 - Oxfordshire

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

With rapidly advancing capability emerging from the field of robotic technology and systems engineering, UKAEA are seeking services to deliver innovation around a Next Generation Digital Mock-Up (NG-DMU). This would result in a platform that is essentially an aggregation of selected black-box software components that can be replaced or extended with minimal development effort, ultimately aiding the adoption of DMU tools by end-users.

The high-level outcomes of this task are:

- design techniques for architecting a DMU system that enabled rapid integration of new innovations,
- a proof-of-principle demonstration of these techniques by integrating software tools into a cohesive DMU,
- a core platform for demonstrating relevant innovations from throughout the LongOps programme, regarding LongOps end-user scenarios.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

**II.2.6) Estimated value**

Value excluding VAT: £600,000

**II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

25

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: No

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

### **III.1) Conditions for participation**

#### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions

Refer to Procurement Documents for information.

#### **III.1.2) Economic and financial standing**

List and brief description of selection criteria

Refer to Procurement Documents for information.

Minimum level(s) of standards possibly required

Refer to Procurement Documents for information.

#### **III.1.3) Technical and professional ability**

List and brief description of selection criteria

Refer to Procurement Documents for information.

Minimum level(s) of standards possibly required

Refer to Procurement Documents for 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) Type of procedure**

Innovation partnership

#### **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 000-021675](#)

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

Date

18 January 2022

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.1) Information about recurrence**

This is a recurrent procurement: No

### **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>