

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/002086-2024>

Tender

## **4D Animate Platform/Power Technologies (4DAPT)**

Ministry of Defence

F17: Contract notice for contracts in the field of defence and security

Notice identifier: 2024/S 000-002086

Procurement identifier (OCID): ocds-h6vhtk-042ee7

Published 22 January 2024, 1:23pm

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

#### **I.1) Name, addresses and contact point(s)**

Ministry of Defence

Dstl Porton Down

Salisbury

SP4 0JQ

#### **For the attention of**

Thomas Irfon

#### **Email(s)**

[FUURI@dstl.gov.uk](mailto:FUURI@dstl.gov.uk)

#### **Country**

United Kingdom

#### **Internet address(es)**

#### **General address of the contracting authority/entity**

[www.contracts.mod.uk](http://www.contracts.mod.uk)

### **Further information**

Further information can be obtained from the above mentioned contact point(s)

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from**

The above-mentioned contact point(s)

**Tenders or requests to participate must be sent to**

The above-mentioned contact point(s)

### **I.2) Type of the contracting authority**

Other type

Agence de l'innovation de défense (AID)

### **I.3) Main activity**

Defence

---

## **Section II: Object of the contract**

### **II.1) Description**

#### **II.1.1) Title attributed to the contract by the contracting authority**

4D Animate Platform/Power Technologies (4DAPT)

#### **II.1.2) Type of contract and location of works, place of delivery or of performance**

Services

Service category No 14: Research and development services and evaluation tests

#### **II.1.4) Information on framework agreement**

Framework agreement with several operators

#### **Duration of the framework agreement**

Duration in years: 3

#### **Estimated total value of purchases for the entire duration of the framework agreement**

Estimated value excluding VAT:

£2,300,000

#### **II.1.5) Short description of the contract or purchase(s)**

Defence Science and Technology Laboratory (Dstl) and Agence de l'innovation de défense (AID) are jointly launching a call for expressions of interest (EOI) aimed at identifying French Universities and Public Laboratories and British Universities who can address scientific questions raised in the field of 4D printing. The aim is to accelerate the use of intelligent 3D printed materials through design, manufacturing and modelling to provide intelligent or animated components for self-adaptive platforms. Despite the potential benefits of 4D printing, many challenges remain before it can be widely applied

#### **II.1.6) Common procurement vocabulary (CPV)**

- 73000000 - Research and development services and related consultancy services

#### **II.1.9) Information about variants**

Variants will be accepted: No

## **II.2) Quantity or scope of the contract**

### **II.2.1) Total quantity or scope**

No business whatsoever is guaranteed under any resulting Framework Agreement or contract indeed there is no guarantee that any Framework Agreement or contract

will be put in place in relation to this notice. No compensation etc will be paid if a tender or resulting Framework Agreement is withdrawn for any reason. Bidders

should take part in this process only on the basis that they fully understand and accept this position.

### **II.2.3) Information about renewals**

This contract is subject to renewal: Yes

Number of possible renewals: 1

In the case of renewable supplies or service contracts, estimated timeframe for subsequent contracts:

In months: 24 (from the award of the contract)

---

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

### **III.1) Conditions relating to the contract**

#### **III.1.3) Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

If a group of economic operators submits a bid, the group must nominate a lead organisation to deal with the Authority. The Authority shall require the group to form a legal entity before entering into the contract.”

#### **III.1.5) Information about security clearance**

Candidates which do not yet hold security clearance may obtain such clearance until: 2 September 2024

### **III.2) Conditions for participation**

#### **III.2.1) Personal situation**

**Criteria regarding the personal situation of economic operators (that may lead to their exclusion) including requirements relating to enrolment on professional or trade registers**

Information and formalities necessary for evaluating if the requirements are met: Suppliers Instructions How to Express Interest in this Tender:

1. Register your company on the eSourcing portal (this is only required once)

- Browse to the eSourcing Portal
- Click the “Click here to register” link
- Accept the terms and conditions and click “continue”
- Enter your correct business and user details
- Note the username you chose and click “Save” when complete
- You will shortly receive an email with your unique password (please keep this secure)

2. Express an Interest in the tender

Please read through the attached EOI document that is available in English and French.

It is not necessary to complete the PQQ in the Defence Sourcing Portal

Your reply to this EOI should be emailed to [FUURI@dstl.gov.uk](mailto:FUURI@dstl.gov.uk)

If you require any further assistance please consult the online help, or contact the eTendering help desk.

**Criteria regarding the personal situation of subcontractors (that may lead to their rejection) including requirements relating to enrolment on professional or trade registers**

Information and formalities necessary for evaluating if the requirements are met: Please refer to the attached EOI document that is available in English and French.

**III.2.2) Economic and financial ability**

**Criteria regarding the economic and financial standing of economic operators (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: NA

Minimum level(s) of standards possibly required: NA

**Criteria regarding the economic and financial standing of subcontractors (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: MA

Minimum level(s) of standards possibly required: MA

**III.2.3) Technical and/or professional capacity**

**Criteria regarding the technical and/or professional ability of economic operators (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: NA

Minimum level(s) of standards possibly required: NA

**Criteria regarding the technical and/or professional ability of subcontractors (that may lead to their rejection)**

Information and formalities necessary for evaluating if the requirements are met: NA

Minimum level(s) of standards possibly required: NA

---

## **Section IV: Procedure**

### **IV.1) Type of procedure**

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

Negotiated

#### **IV.1.2) Limitations on the number of operators who will be invited to tender or to participate**

Objective criteria for choosing the limited number of candidates: The Authority will use the response to the criteria in the EOI documentation to create a shortlist of tenderers who:

- (1) are eligible to participate;
- (2) best meet the selection criteria set out in this notice and the EOI documentation.

#### **IV.1.3) Reduction of the number of operators during the negotiation or dialogue**

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated: yes

### **IV.3) Administrative information**

#### **IV.3.2) Previous publication(s) concerning the same contract**

no

#### **IV.3.3) Conditions for obtaining specifications and additional documents or descriptive document**

Payable documents: no

#### **IV.3.4) Time limit for receipt of tenders or requests to participate**

23 February 2024 - 12:00pm

#### **IV.3.6) Language(s) in which tenders or requests to participate may be drawn up**

English

French

---

## **Section VI: Complementary information**

### **VI.3) Additional information**

The Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit [www.contracts.mod.uk](http://www.contracts.mod.uk) for full details and to register your interest in this procurement.