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Tender

## **Robot Dexterity TA3: call for Expert Committee**

ADVANCED RESEARCH AND INVENTION AGENCY

F02: Contract notice

Notice identifier: 2024/S 000-035661

Procurement identifier (OCID): ocds-h6vhtk-04b3c0

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

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

ADVANCED RESEARCH AND INVENTION AGENCY

210 EUSTON ROAD,

LONDON

NW12DA

#### **Email**

[clarifications@aria.org.uk](mailto:clarifications@aria.org.uk)

#### **Country**

United Kingdom

#### **Region code**

UKI31 - Camden and City of London

#### **Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

<https://www.aria.org.uk>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.aria.org.uk/robot-dexterity/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.aria.org.uk/robot-dexterity/>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

General public services

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Robot Dexterity TA3: call for Expert Committee

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

- 73000000 - Research and development services and related consultancy services

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

Services

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

ARIA is an R&D funding agency. We fund teams of scientists and engineers to pursue research at the edge of what is technologically or scientifically possible. ARIA was established by the UK Government in January 2023 with high levels of autonomy and flexibility. From climate change to AI and bioengineering, society faces enormous challenges and opportunities that can be uniquely addressed by science and technology. ARIA was created to activate the UK's world-class R&D talent in new ways so that we can meet these head on. One way we do this is by identifying opportunity spaces: areas that we believe are currently under-explored relative to their potential value and impact. The Smarter Robot Bodies opportunity space focuses on robotics. One theme that has emerged is the need to advance modularity, interoperability, and common standards in robotics.

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

Value excluding VAT: £500,000

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

This contract is divided into lots: No

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

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

NUTS codes

- UK - United Kingdom

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

Through TA3, we're seeking to gain clarity on which bodies need to be convened to facilitate breakthroughs in these three areas; identify the areas in which improved software and hardware modularity would lead to major time and cost savings; and outline the standards required, as well as who is best placed to create them.

To answer this and similar questions, we're recruiting an Expert Committee of four to five individuals with diverse backgrounds + deep knowledge on robotics. The Committee will:

Collect evidence from stakeholders across the robotics sector to understand the challenges + opportunities;

Design and host at least one in-person workshop event to bring stakeholders together for in-depth discussion + knowledge exchange;

Produce a comprehensive summary report of specific, actionable recommendations to advance modularity, interoperability, and common standards in robotics.

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

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

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

Duration in months

5

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: Yes

Description of options

Additional funding, scope and duration could be added to any contracts awarded.

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## **Section IV. Procedure**

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

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

Competitive procedure with negotiation

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

The procurement is covered by the Government Procurement Agreement: No

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

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

Date

27 November 2024

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**

Not Applicable, see the ARIA Act 2022

London

Country

United Kingdom