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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

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

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.

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

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