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Tender

## **Precision Neurotechnologies for Human Therapeutics**

ADVANCED RESEARCH AND INVENTION AGENCY

F02: Contract notice

Notice identifier: 2024/S 000-021048

Procurement identifier (OCID): ocds-h6vhtk-047c36

Published 10 July 2024, 12:29pm

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

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

ADVANCED RESEARCH AND INVENTION AGENCY

96 EUSTON ROAD,

LONDON

NW12DB

#### **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

[www.aria.org.uk](http://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/precision-neurotechnologies/>

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/precision-neurotechnologies/>

**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**

Precision Neurotechnologies for Human Therapeutics

**II.1.2) Main CPV code**

- 73110000 - Research services

**II.1.3) Type of contract**

Services

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

ARIA is an R&D funding agency built to unlock scientific and technological breakthroughs that benefit everyone. We empower scientists and engineers to pursue research at the edge of what is technologically or scientifically possible.

We reach across disciplines, sectors and institutions to shape, fund and manage projects across the R&D ecosystem, from startups to universities, to break down silos and discover new pathways.

We're looking for proposals for our Precision Neurotechnologies for Human Therapeutics programme, for more information see here <https://www.aria.org.uk/precision-neurotechnologies/>

#### **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**

Neurological and neuropsychiatric disorders have an enormous social and economic impact - in 2019, brain disorders accounted for 500m years of healthy life lost.

Despite advances in brain-computer interfacing technologies, there have been very few serious attempts at engaging with the central nervous system at the circuit level, where disorders ranging from epilepsy to depression occur.

We see a critical opportunity to develop next-generation tools that interface with the human brain at the circuit level.

Operating across distributed brain regions and with cell type specificity, these new platform technologies could yield breakthroughs in disease understanding and diagnosis, alleviate bottlenecks in existing therapies, and move us closer to a world in which personalised brain health care is available to everyone.

Our goal: to unite the frontiers of engineered biology and hardware to treat many of the complex and devastating brain disorders affecting individuals and communities worldwide.

For more information see here <https://www.aria.org.uk/precision-neurotechnologies/>

#### **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: £69,000,000

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

Duration in months

48

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

9 September 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.3) Additional information

Detailed timelines can be found in the programme call information on ARIAs website:  
<https://www.aria.org.uk/precision-neurotechnologies/>

The application process for Technical Areas 1, 2 and 3 consists of two stages:

- Submission of a concept paper - At this stage and based on your concept paper, you will either be encouraged/ discouraged to submit a full proposal. If you receive feedback indicating that you are not encouraged to submit a full proposal you can still choose to submit a full proposal. You should note that this preliminary assessment/encouragement provides no guarantee of any full proposal being selected for award of funding.

The deadline for submission of concept papers is 29 July 2024 (12:00 BST).

- Submission of a full proposal - the deadline for submission of full proposals is 09 September 2024 (12:00 BST).

The total funding value is the estimated budget available. We expect to fund multiple applicants.

Funding is anticipated to be award via both contracts and grants. For information on how we fund <https://www.aria.org.uk/faqs-funding/>

### VI.4) Procedures for review

#### VI.4.1) Review body

Not Applicable, see the ARIA Act 2022

London

Country

United Kingdom