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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

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

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

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.

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

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