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Tender

## Exploring Climate Cooling

ADVANCED RESEARCH AND INVENTION AGENCY

F02: Contract notice

Notice identifier: 2024/S 000-029475

Procurement identifier (OCID): ocds-h6vhtk-049af5

Published 13 September 2024, 4:22pm

### Section I: Contracting authority

#### I.1) Name and addresses

ADVANCED RESEARCH AND INVENTION AGENCY

London

#### 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/exploring-climate-cooling/>

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/exploring-climate-cooling/>

### **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

Exploring Climate Cooling

#### II.1.2) Main CPV code

- 73110000 - Research services

#### II.1.3) Type of contract

Services

#### II.1.4) Short description

For more info see here 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 will 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 are looking for proposals for our Forecasting Tipping Points programme. For more info see <https://www.aria.org.uk/exploring-climate-cooling/>

#### 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

Why this programme

Climate change could cause global temperatures to increase by several degrees by the end of the century. There is a real risk that heating already locked-in to the planet could precipitate climate tipping points with serious and irreversible consequences around the world. While the only sustainable way to reduce the risk of such tipping events is through

decarbonisation, the risk of crossing one or more in the near future has driven increased interest in approaches to actively reduce global temperatures in the shorter term. Yet, there is a dearth of robust data on these approaches, and we have a limited understanding of whether such interventions are scientifically sound, how they might be steered, or the full extent of their potential impacts.

What we're shooting for

Following a twelve-month engagement process, this programme will begin to explore whether approaches designed to delay, or avert, climate tipping points could be feasible, scalable, and safe. Our goal: to gather critical missing data and answer fundamental scientific questions that could help prevent humanity from experiencing climate tipping points.

#### **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

60

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

### **III.1) Conditions for participation**

#### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions

Detailed timelines can be found in the programme call information on ARIA's website here. The application process for this programme 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 07 October (12:00 Midday BST)

Submission of a full proposal - the deadline for submission of full proposals is 09 December (12:00 Midday GMT)

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/>

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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 December 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