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Tender

## **Request for Information regarding leaching experiments using AGR graphite samples**

CTM Portal for the NDA Shared Services Alliance

F01: Prior information notice

Call for competition

Notice identifier: 2021/S 000-026750

Procurement identifier (OCID): ocds-h6vhtk-02efeb

Published 26 October 2021, 10:57am

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

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

CTM Portal for the NDA Shared Services Alliance

Building 329 West Thompson Avenue

Harwell

OX11 0GD

#### **Contact**

Lois Moss

#### **Email**

[Lois.moss@nda.gov.uk](mailto:Lois.moss@nda.gov.uk)

#### **Telephone**

+44 1925803068

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**National registration number**

01002607

**Internet address(es)**

Main address

<https://www.gov.uk/government/case-studies/shared-services-alliance-ssa-for-nuclear-decommissioning-estate>

Buyer's address

<https://sharedsystems.eu-supply.com/ctm/Company/CompanyInformation/Index/3510>

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

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

[https://sharedsystems.eu-supply.com/app/rfq/rwlentrance\\_s.asp?PID=14187&B=SELLAFIELD](https://sharedsystems.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=14187&B=SELLAFIELD)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[https://sharedsystems.eu-supply.com/app/rfq/rwlentrance\\_s.asp?PID=14187&B=SELLAFIELD](https://sharedsystems.eu-supply.com/app/rfq/rwlentrance_s.asp?PID=14187&B=SELLAFIELD)

Tenders or requests to participate must be submitted to the above-mentioned address

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

Body governed by public law

#### **I.5) Main activity**

Other activity

Nuclear Decommissioning

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## **Section II: Object**

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

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

Request for Information regarding leaching experiments using AGR graphite samples

Reference number

RWM585/PIN

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

- 73110000 - Research services

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

Services

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

RWM has commissioned work to measure and further understand the release of carbon-14 from irradiated AGR graphite under a range of conditions. This work has an experimental programme that closely follows the methods and test durations previously studied for Magnox graphite to provide comparable results. Due to nature of the work, only a small number of graphite samples from two AGR stations are being investigated in initial leaching experiments. However, to understand the variabilities in the carbon-14 release behaviour from graphite across the AGR fleet, RWM has expressed a vision to make comparative measurements on samples from all AGR reactors. Although an extensive programme of long-term leaching may not be feasible, shorter-term experiments, lasting 3-6 months, may be suitable for this purpose along with a wider characterisation programme to understand the inventory within AGR graphite. RWM

wishes to find out if there are suppliers who can meet the requirements of this work.

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

Value excluding VAT: £300,000

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

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 73110000 - Research services

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

NUTS codes

- UK - United Kingdom

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

RWM has commissioned work to measure and further understand the release of carbon-14 from irradiated AGR graphite under a range of relevant conditions. This will involve measurement of total carbon-14 release into the gas and aqueous phases, together with characterisation of the carbon speciation. This work has an experimental programme that closely follows the methods and test durations previously studied for Magnox graphite to provide comparable results. Due to nature of the work, only a small number of graphite samples from two AGR stations are being investigated in initial leaching experiments. However, to understand the variabilities in the carbon-14 release behaviour from graphite across the AGR fleet, RWM has expressed a vision to make comparative measurements on samples from all AGR reactors. Although an extensive programme of long-term leaching may not be feasible, shorter-term experiments, lasting 3-6 months, may be suitable for this purpose along with a wider characterisation programme to understand the inventory within AGR graphite. RWM wishes to find out from the market if there are suppliers who can meet the specific requirements of this work.

### **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: £300,000

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

Duration in months

24

**II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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**Section IV. Procedure**

**IV.1) Description**

**IV.1.1) Type of procedure**

Restricted procedure

**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 expressions of interest**

Date

11 November 2021

Local time

11:59pm

**IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Royal Courts of Justice

Strand

London

London

Country

United Kingdom

Internet address

<http://www.justice.gov.uk>

#### **VI.4.2) Body responsible for mediation procedures**

Royal Courts of Justice

Strand

London

London

Country

United Kingdom

Internet address

<http://www.justice.gov.uk>

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

Precise information on deadline(s) for review procedures:

Any appeals should be promptly brought to the attention of the contact specified in Section I above, and will be dealt with in accordance with the requirements of the Public Contracts Regulations 2015. Any appeals must be brought within the timescales specified by the applicable law, including without limitation, the Public Contracts Regulations 2015. In accordance with the Public Contracts Regulations 2015, the Contracting Authority will also incorporate a minimum 10 calendar day standstill period from the date information on award of contract is communicated to tenderers.

**VI.4.4) Service from which information about the review procedure may be obtained**

Radioactive Waste Management Limited

Building 329 West Thompson Avenue

Harwell

OX11 0GD

Country

United Kingdom