

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/011001-2023>

Contract

## **Develop experimental methodologies for determining radionuclide behaviour Phase2**

Radioactive Waste Management Limited

F03: Contract award notice

Notice identifier: 2023/S 000-011001

Procurement identifier (OCID): ocids-h6vhtk-0367a2

Published 17 April 2023, 3:58pm

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

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

Radioactive Waste Management Limited

Building 329, West, Harwell Science & Innovation Campus, Thomson Ave,

Didcot

OX11 0GD

#### **Email**

[rwmprocurement@nda.gov.uk](mailto:rwmprocurement@nda.gov.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

#### **Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/nuclear-waste-services>

Buyer's address

<https://www.one-nda.force.com/s/Welcome>

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

Body governed by public law

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

Other activity

Nuclear Decommissioning

---

## **Section II: Object**

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

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

Develop experimental methodologies for determining radionuclide behaviour Phase2

Reference number

C8998

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

- 73100000 - Research and experimental development services

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

Services

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

This specification invites contractors to submit a targeted proposal for a three-staged programme of further work in experimental methodology development and approaches for radionuclide behaviour parameter measurement applicable to NWS's current knowledge gaps. At this stage, a proposal submitted in response to this Contract Technical

Specification (CTS) should focus on Stage 1 of the work scope outlined below. A detailed, fully costed modular proposal for Stage 2 & 3 works is an anticipated output of Stage 1. The combined scope (Stages 1- 3) includes reviewing the global methodologies for acquiring site-specific radionuclide behaviour parameters, including development of a fully costed, modular work plan (Stage 1), and thereafter undertaking measurements to fill data gaps or to underpin safety arguments (Stage 2) and development of an optimised testing and analysis strategy (Stage 3), particularly in relation to relevant, UK-specific potential host rocks

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £2,000,000

### **II.2) Description**

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

- 71241000 - Feasibility study, advisory service, analysis
- 71310000 - Consultative engineering and construction services
- 73100000 - Research and experimental development services

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

NUTS codes

- UK - United Kingdom

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

This specification invites contractors to submit a targeted proposal for a three-staged programme of further work in experimental methodology development and approaches for radionuclide behaviour parameter measurement applicable to NWS's current knowledge gaps. At this stage, a proposal submitted in response to this Contract Technical Specification (CTS) should focus on Stage 1 of the work scope outlined below. A detailed, fully costed modular proposal for Stage 2 & 3 works is an anticipated output of Stage 1. The combined scope (Stages 1- 3) includes reviewing the global methodologies for acquiring site-specific radionuclide behaviour parameters, including development of a fully costed, modular work plan (Stage 1), and thereafter undertaking measurements to fill data gaps or to underpin safety arguments (Stage 2) and development of an optimised testing and analysis strategy (Stage 3), particularly in relation to relevant, UK-specific potential

host rocks

#### **II.2.5) Award criteria**

Quality criterion - Name: Service Delivery / Weighting: 5%

Quality criterion - Name: Technical Capability Q1 / Weighting: 15%

Quality criterion - Name: Technical Capability Q2 / Weighting: 10%

Quality criterion - Name: Methodology and Approach / Weighting: 25%

Quality criterion - Name: Added Value / Weighting: 5%

Quality criterion - Name: Social Value / Weighting: 10%

Cost criterion - Name: Fixed Price for Stage 1 / Weighting: 10%

Cost criterion - Name: Day rates for Staff / Weighting: 15%

Cost criterion - Name: Example Task Pricing / Weighting: 5%

#### **II.2.11) Information about options**

Options: No

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

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

---

## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2022/S 000-025496](#)

---

## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

20 February 2023

#### **V.2.2) Information about tenders**

Number of tenders received: 1

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

Jacobs U.K. Limited

Cottons Centre, Cottons Lane

London

SE1 2QG

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £2,000,000

Total value of the contract/lot: £2,000,000

---

## **Section VI. Complementary information**

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

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

High Court

Strand

London

WC2A 2LL

Country

United Kingdom

Internet address

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