

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/006710-2021>

Contract

## **Hot Isostatic Pressing of Plutonium - Installation and procurement**

Nuclear Decommissioning Authority

F03: Contract award notice

Notice identifier: 2021/S 000-006710

Procurement identifier (OCID): ocds-h6vhtk-02a1a7

Published 31 March 2021, 4:32pm

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

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

Nuclear Decommissioning Authority

Herdus House, Ingwell Drive

Moor Row

CA24 3HU

#### **Contact**

Nicki Brown

#### **Email**

[nicki.brown@nda.gov.uk](mailto:nicki.brown@nda.gov.uk)

#### **Telephone**

+44 1925802679

#### **Country**

United Kingdom

**NUTS code**

UK - UNITED KINGDOM

**Internet address(es)**

Main address

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

Buyer's address

<http://www.delta-esourcing.com>

**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**

Hot Isostatic Pressing of Plutonium - Installation and procurement

Reference number

NDA9/00856

**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 requirement is for the following: The development of incorporation of Plutonium powders using Hot Isostatic Pressing (HIP) technology. The powders are located at Sellafield Limited, and the NNL's Central Laboratory facility on the site is the only location where appropriate samples can be obtained. NDA wish to engage NNL to procure equipment for the HIP process, install and test it off-site, with the intention of installing and operating the equipment in the Central Laboratory under a future contract.

### **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: £11,000,000

## **II.2) Description**

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

- 73000000 - Research and development services and related consultancy services
- 73110000 - Research services
- 09342000 - Plutonium
- 71241000 - Feasibility study, advisory service, analysis
- 71318000 - Advisory and consultative engineering services

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

NUTS codes

- UK - UNITED KINGDOM

Main site or place of performance

UNITED KINGDOM

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

The NDA is exploring options for the disposition of the UK civil plutonium stockpile using a

variety of methods for re-use or disposal.

This service is for the development of incorporation of Plutonium powders using Hot Isostatic Pressing (HIP) technology. The powders are located at Sellafield Limited, and the NNL's Central Laboratory facility on the site is the only location where appropriate samples can be obtained. NDA will engage NNL to procure the equipment for the HIP process, install and test it off-site, with the intention of installing and operating the equipment in the Central Laboratory under a future contract.

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

Quality criterion - Name: Teams and Expertise / Weighting: 40

Quality criterion - Name: Understanding of requirement technical knowledge / Weighting: 40

Cost criterion - Name: Criterion 1 / Weighting: 20

#### **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

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

This service is for the development of incorporation of Plutonium powders using Hot Isostatic Pressing (HIP) technology. The powders samples required for this testing are located at Sellafield Limited, and the NNL's Central Laboratory facility on the site is the only location where appropriate samples can be obtained. NDA wish to engage NNL for research / experimental / procurement of equipment, installation and tests off-site, with the intention of installing and operating the service and equipment in the Central Laboratory under a future contract.

The powder samples required for the testing of the HIP equipment can only be obtained at the Central Lab at Sellafield, which is operated by NNL. The HIP equipment will be installed and operated by NNL in their Central Laboratory under a future contract.

NNL are the sole operators in the Central Lab and have the expertise to complete this requirement.

#### 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: [2021/S 004-000861](#)

---

## **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**

23 March 2021

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

Number of tenders received: 1

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

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

National Nuclear Laboratory

Chadwick House, Warrington Road, Birchwood Park

Warrington

WA3 6AE

Country

United Kingdom

NUTS code

- UK - UNITED KINGDOM

National registration number

03857752

The contractor is an SME

No

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

Total value of the contract/lot: £11,000,000

---

## **Section VI. Complementary information**

### **VI.3) Additional information**

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=582945511>

GO Reference: GO-2021331-PRO-18014582

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

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

Nuclear Decommissioning Authority

Herdus House, Westlakes Science and Technology Park, Moor Row

Cumbria

CA24 3HU

Email

[nicki.brown@nda.gov.uk](mailto:nicki.brown@nda.gov.uk)

Country

United Kingdom