

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/012280-2022>

Tender

## **Provision of a Technical Services Framework for the Office for Nuclear Regulation**

OFFICE FOR NUCLEAR REGULATION

F02: Contract notice

Notice identifier: 2022/S 000-012280

Procurement identifier (OCID): ocids-h6vhtk-033695

Published 11 May 2022, 3:28pm

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

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

OFFICE FOR NUCLEAR REGULATION

Building 4 Redgrave Court

BOOTLE

L207HS

#### **Contact**

Gary Owens

#### **Email**

[gary.owens@onr.gov.uk](mailto:gary.owens@onr.gov.uk)

#### **Telephone**

+44 2030280795

**Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

[www.onr.org.uk](http://www.onr.org.uk)

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://onr.delta-esourcing.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://onr.delta-esourcing.com/>

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 Regulation

---

**Section II: Object****II.1) Scope of the procurement**

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

Provision of a Technical Services Framework for the Office for Nuclear Regulation

Reference number

ONR/T850

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

- 71356000 - Technical services

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

Services

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

Provision of a framework of Specialist Service Providers to the Office for Nuclear Regulation across 3 Lots for :

- Lot 1 : Reactor Core Physics and Fault Studies

- Lot 2 : Civil Engineering and External Hazards

- Lot 3 : Specialist Engineering and Technical Services within the disciplines of :

1. Chemistry

2. Control and Instrumentation

3. Criticality

4. Electrical Engineering

5. Fuel Design

6. Mechanical Engineering

7. Human Factors

8. Internal Hazards

9. Leadership and Management for Safety, Supply Chain and Quality
10. Probabilistic Safety Analysis
11. Radiological Protection and Emergency Planning and Response
12. Radioactive Waste Management and Decommissioning
13. Structural Integrity
14. Protective Security
15. Cyber Security
16. Safeguards
17. Other Engineering and Technical Services as may be required to assist in delivery of ONR regulatory duties.

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

Value excluding VAT: £18,000,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 3

## **II.2) Description**

### **II.2.1) Title**

Reactor Core Physics and Fault Studies

Lot No

1

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

- 71356000 - Technical services

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

NUTS codes

- UK - United Kingdom

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

This is a two stage procurement which will select a maximum of the five highest ranking bids received, following evaluation of a Selection Questionnaire, to be invited to the Invitation to Tender stage of the procurement process.

The scope of technical services required in Lot 1 covers the safety analysis of existing and future nuclear facilities on matters such as reactor core physics, thermal hydraulics, heat transfer and a wide range of other physical phenomena under steady state, transient and fault conditions including severe accident conditions. The work will include but not be limited to reviewing the fault analysis sections of nuclear facilities safety case documents against the expectations of the ONR guidance such as the Safety Assessment Principles (SAPs), Technical Assessment Guides (TAGs) and other international guidance such as the IAEA safety standards

### **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

48

This contract is subject to renewal

No

### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged minimum number: 1

Maximum number: 5

Objective criteria for choosing the limited number of candidates:

As noted in the Evaluation Criteria documentation.

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: No

## **II.2) Description**

### **II.2.1) Title**

Civil Engineering and External Hazards

Lot No

2

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

- 71356000 - Technical services

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

NUTS codes

- UK - United Kingdom

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

This is a two stage procurement which will select a maximum of the five highest ranking bids received, following evaluation of a Selection Questionnaire, to be invited to the Invitation to Tender stage of the procurement process.

The scope of technical services required in Lot 2 will include service provision performed

through a number of specialist contractors across the technical disciplines of Civil Engineering and External Hazards.

### **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

48

This contract is subject to renewal

No

### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged minimum number: 1

Maximum number: 6

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: No

## **II.2) Description**

### **II.2.1) Title**

Specialist Engineering and Technical Services

Lot No

3

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

- 71356000 - Technical services

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

NUTS codes

- UK - United Kingdom

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

This is a two stage procurement which will select a maximum of the six highest ranking bids received, following evaluation of a Selection Questionnaire, to be invited to the Invitation to Tender stage of the procurement process.

The scope of technical services required in Lot 3 will cover Specialist Engineering and Technical Services and will include service provision performed through a number of specialist contractors across a range of technical disciplines as follows:

1. Chemistry
2. Control and Instrumentation
3. Criticality
4. Electrical Engineering
5. Fuel Design
6. Mechanical Engineering
7. Human Factors
8. Internal Hazards
9. Leadership and Management for Safety, Supply Chain and Quality
10. Probabilistic Safety Analysis
11. Radiological Protection and Emergency Planning and Response
12. Radioactive Waste Management and Decommissioning



13. Structural Integrity

14. Protective Security

15. Cyber Security

16. Safeguards

17. Other Engineering and Technical Services as may be required to assist in delivery of ONR regulatory duties.

### **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

48

This contract is subject to renewal

No

### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged minimum number: 1

Maximum number: 6

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: No

---

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

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

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

---

## **Section IV. Procedure**

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

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

Restricted procedure

#### **IV.1.3) Information about a framework agreement or a dynamic purchasing system**

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

#### **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

14 June 2022

Local time

1:00pm

#### **IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

14 July 2022

#### **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

In order to gain access to the tender documentation you will be required to register your organisation details on the ONR Procurement Portal, free of charge, by accessing the following link :

<https://onr.delta-esourcing.com/>

When prompted, please enter Access Code V6H8F3M3CG to be linked directly to the opportunity.

Please note that ONR will be hosting an engagement event on Microsoft Teams on Wednesday 18 May between 9.30am and 12pm. The event will provide interested suppliers the opportunity to find out more about the procurement process and timescales.

To book a place at the event, please email [onr.technicalsupport@onr.gov.uk](mailto:onr.technicalsupport@onr.gov.uk).

You will need to provide your name, position, company name, email address and contact telephone number, as well as details of which lot and/or technical area you are interested in.

Please state ONR TSF Event in the subject header

### VI.4) Procedures for review

#### VI.4.1) Review body

Christine Alcock - Head of ONR Commercial and Procurement

Bootle, Merseyside

L20 7HS

Country

United Kingdom