

United Kingdom-Swindon: Metal-working machining centre

OJ S 28/2018 09/02/2018

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Science and Technology Facilities Council

Postal address: Polaris House, North Star Avenue

Town: Swindon

NUTS code: UK United Kingdom

Postal code: SN2 1FF

Country: United Kingdom

Contact person: Allan Norman

E-mail: [allan.norman@uksbs.co.uk](mailto:allan.norman@uksbs.co.uk)

Telephone: +44 1793867417

**Internet address(es):**

Main address: <http://www.uksbs.co.uk>

**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://www.contractsfinder.service.gov.uk>

Tenders or requests to participate must be submitted electronically via: <https://gpsesourcing.cabinetoffice.gov.uk/emptoris>

Additional information can be obtained from another address:

Official name: Science and Technology Facilities Council

Postal address: Polaris House, North Star Avenue

Town: Swindon

NUTS code: UK United Kingdom

Postal code: SN21FF

Country: United Kingdom

E-mail: [ExpressionOfInterest@crowcommercial.gov.uk](mailto:ExpressionOfInterest@crowcommercial.gov.uk)

**Internet address(es):**

Main address: <https://gpsesourcing.cabinetoffice.gov.uk/emptoris>

Tenders or requests to participate must be submitted to the following address:

Official name: Science and Technology Facilities Council

Town: Swindon

Country: United Kingdom

E-mail: [ExpressionOfInterest@crowcommercial.gov.uk](mailto:ExpressionOfInterest@crowcommercial.gov.uk)

NUTS code: UK United Kingdom

**Internet address(es):**

Main address: <https://gpsesourcing.cabinetoffice.gov.uk/emptoris>

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

Other type: Science & Technology Facilities Council

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

Other activity: Science & Technology Facilities Council

### **Section II: Object**

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

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

Fabrication and Treatment of High Beta Cavities

Reference number: UKSBSPR17157

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

42638000 Metal-working machining centre

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

Supplies

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

As part of the UK In Kind Contribution, STFC is responsible for delivering 84 tested high- $\beta$  dressed elliptical cavities capable of achieving 22.9 MV/m at 704 MHz, with a  $Q_0$  better than  $5 \times 10^9$ , which will be installed in 21 high- $\beta$  cryomodules, 4 cavities per cryomodule.

This tender is for the procurement of the superconducting cavities of the high- $\beta$  section at 704.42 MHz of the proton LINAC for the European Spallation Source (ESS).

Cavities are to be equipped with the He-tank and will be produced ready to be RF tested.

STFC will provide the Niobium material.

STFC may wish to purchase the following optional extras after initial order placement.

1. 4 additional cavities.
2. 5 additional repetitions of the final BCP
3. 20 additional repetitions of the HPR cycle

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

Value excluding VAT: 9 700 000,00 GBP

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

This contract is divided into lots: no

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

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

45255400 Fabrication work

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

NUTS code: UKD61 Warrington

Main site or place of performance: Daresbury, Warrington.

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

The European Spallation Source (ESS) is a multi-disciplinary research centre based on the world's most powerful neutron source and is currently under construction at Lund, Sweden.

This new facility will be around 30 times brighter than today's leading facilities, enabling new opportunities for researchers in the fields of life sciences, energy, environmental technology, cultural heritage and fundamental physics.

As part of the UK In Kind Contribution, STFC is responsible for delivering 84 tested high- $\beta$  dressed elliptical cavities capable of achieving 22.9 MV/m at 704 MHz, with a  $Q_0$  better than  $5 \times 10^9$ , which will be installed in 21 high- $\beta$  cryomodules, 4 cavities per cryomodule.

This tender is for the procurement of the superconducting cavities of the high- $\beta$  section at 704.42 MHz of the proton LINAC for the European Spallation Source (ESS).

Cavities are to be equipped with the He-tank and will be produced ready to be RF tested. STFC will provide the Niobium material.

STFC may wish to purchase the following optional extras after initial order placement.

1. 4 additional cavities.
2. 5 additional repetitions of the final BCP
3. 20 additional repetitions of the HPR cycle

#### **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: 9 700 000,00 GBP

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

Duration in months: 36

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:

STFC may wish to purchase the following optional extras after initial order placement.

1. 4 additional cavities.
2. 5 additional repetitions of the final BCP
3. 20 additional repetitions of the HPR cycle

#### **II.2.13. Information about European Union funds**

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

#### **II.2.14. Additional information**

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

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

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

Selection criteria as stated in the procurement documents

### **Section IV: Procedure**

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

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

Open procedure

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

**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.2.2. Time limit for receipt of tenders or requests to participate**

Date: 19/03/2018 Local time: 14:00

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

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

English

**IV.2.6. Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 90 (from the date stated for receipt of tender)

**IV.2.7. Conditions for opening of tenders**

Date: 19/03/2018 Local time: 14:00

**Section VI: Complementary information**

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**VI.1. Information about recurrence**

This is a recurrent procurement: no

**VI.2. Information about electronic workflows**

Electronic invoicing will be accepted

**VI.3. Additional information**

The Contracting Authority expressly reserves the right.

(i) not to award any contract as a result of the procurement process commenced by publication of this notice; and (ii) to make whatever changes it may see fit to the content and structure of the procurement and in no circumstances will the Contracting Authority be liable for any costs incurred by the candidates.

If the Contracting Authority decides to enter into a contract with the successful supplier, this does not mean that there is any guarantee of subsequent contracts being awarded.

Any expenditure, work or effort undertaken prior to contract award is accordingly a matter solely for the commercial judgement of Bidders UK Shared Business Services Ltd are able to accept unstructured electronic invoicing.

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: UK Shared Business Services Limited

Postal address: Polaris House, North Star Avenue

Town: Swindon

Postal code: SN2 1FF

Country: United Kingdom

E-mail: [policy@uksbs.co.uk](mailto:policy@uksbs.co.uk)

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

Official name: UK Shared Business Services Ltd

Postal address: Polaris House, North Star Avenue

Town: Swindon

Postal code: SN2 1FF

Country: United Kingdom

E-mail: [policy@uksbs.co.uk](mailto:policy@uksbs.co.uk)

Internet address: [www.uksbs.co.uk](http://www.uksbs.co.uk)

**VI.5. Date of dispatch of this notice**

08/02/2018