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Tender

## **3954/JN/23 - Hybrid Hot Press/Spark Plasma Sintering**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2023/S 000-033647

Procurement identifier (OCID): ocds-h6vhtk-0419af

Published 14 November 2023, 3:00pm

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

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

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

#### **Contact**

James Noble

#### **Email**

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

#### **Country**

United Kingdom

#### **Region code**

UKE32 - Sheffield

**Companies House**

RC000667

**Internet address(es)**

Main address

<https://in-tendhost.co.uk/sheffield>

**I.3) Communication**

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

<https://in-tendhost.co.uk/sheffield>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/sheffield>

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

Body governed by public law

**I.5) Main activity**

Education

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**Section II: Object**

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

**II.1.1) Title**

3954/JN/23 - Hybrid Hot Press/Spark Plasma Sintering

Reference number

3954/JN/23

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

- 42900000 - Miscellaneous general and special-purpose machinery

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

Supplies

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

Royce at the University of Sheffield is part of the Department of Materials Science and Engineering and partner to the Henry Royce Institute for Advanced Materials (with the main Hub in Manchester) which aims to grow the UK world-leading research and innovation base in advanced materials science, fundamental to all industrial sectors and the national economy. Royce at the University of Sheffield focuses on Advanced Materials Processing and operates mainly through the Royce Discovery Centre (RDC) and the Royce Translational Centre (RTC). Our state of the art facilities allow materials discovery, materials manufacturing and prototype production and will act as an open access centre of excellence for the UK.

With funding from EPSRC we seek to purchase a hybrid-hot press/SPS for the consolidation of various powdery raw materials by combined uniaxial pressing force and heating in vacuum or inert atmosphere. Typical material types to be processed in the SPS include ceramics, metals, hard alloys, nanomaterials, functionally graded materials etc.

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

Value excluding VAT: £520,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 42636000 - Presses

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

NUTS codes

- UKE32 - Sheffield

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

Royce at the University of Sheffield is part of the Department of Materials Science and Engineering and partner to the Henry Royce Institute for Advanced Materials (with the main Hub in Manchester) which aims to grow the UK world-leading research and innovation base in advanced materials science, fundamental to all industrial sectors and the national economy. Royce at the University of Sheffield focuses on Advanced Materials Processing and operates mainly through the Royce Discovery Centre (RDC) and the Royce Translational Centre (RTC). Our state of the art facilities allow materials discovery, materials manufacturing and prototype production and will act as an open access centre of excellence for the UK.

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#### **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**

Start date

28 March 2024

End date

29 March 2024

This contract is subject to renewal

No

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

Variants will be accepted: Yes

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

Options: No

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## **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

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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

Date

15 December 2023

Local time

12:00pm

#### **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: 3 (from the date stated for receipt of tender)

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

Date

15 December 2023

Local time

12:01pm

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

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

University of Sheffield

Sheffield

S10 2TN

Email

[james.noble@sheffield.ac.uk](mailto:james.noble@sheffield.ac.uk)

Country

United Kingdom