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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

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

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

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

Country

United Kingdom