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Contract

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

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2024/S 000-006335

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

Published 28 February 2024, 9:24am

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.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.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £514,449.50

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

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II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: No

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.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-033647](#)

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

14 February 2024

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received by electronic means: 3

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

V.2.3) Name and address of the contractor

FCT Systeme GmbH

Frankenblick

96528

Country

Germany

NUTS code

- DEG - Thuringia

Companies House

HRB 304054

The contractor is an SME

Yes

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

Total value of the contract/lot: £514,449.50

Section VI. Complementary information

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