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Contract

Purchase of Metal Binder Jetting Machine

Cardiff University

F03: Contract award notice

Notice identifier: 2023/S 000-001296

Procurement identifier (OCID): ocds-h6vhtk-03769e

Published 16 January 2023, 3:13pm

Section I: Contracting authority

I.1) Name and addresses

Cardiff University

Procurement Services, McKenzie House, 30-36 Newport Road

Cardiff

CF24 0DE

Email

oliverj6@cardiff.ac.uk

Telephone

+44 2920879648

Country

United Kingdom

NUTS code

UKL - Wales

Internet address(es)

Main address

<http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0258

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

Purchase of Metal Binder Jetting Machine

Reference number

CU.1121.ZS

II.1.2) Main CPV code

- 42962000 - Printing and graphics equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

The aim of this procurement process is to purchase a metal binder jetting machine which will be focussed for research and development of new materials for additive manufacturing. The machine will be capable of building complex three-dimensional metal AM objects directly from CAD data.

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: £336,902

II.2) Description

II.2.2) Additional CPV code(s)

- 22000000 - Printed matter and related products
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 30232100 - Printers and plotters

II.2.3) Place of performance

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

II.2.4) Description of the procurement

We are intending to purchase a metal binder jetting machine which will be focussed for research and development of new materials for additive manufacturing. The machine will be capable of building complex three dimensional metal AM objects directly from CAD data. The machine should be capable of manufacturing objects from a wide range of metal powders, including stainless steel, nickel-based superalloys, aluminium alloys and titanium alloys. As the machine will be R&D focussed, a small build volume is targeted (e.g. no larger than 200 x 100 x 100 mm³) to maintain the AM process cost-effective at laboratory scales.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

II.2.11) Information about options

Options: Yes

Description of options

3 x 1 year Maintenance & Support

Ancillaries and Spares

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: 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: [2022/S 000-029297](#)

Section V. Award of contract

Contract No

CU.1121.JO

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 December 2022

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Matsuura Machinery Ltd

Gee Road, Whitwick Business Park

Coalville

LE674NH

Telephone

+44 0000000000

Country

United Kingdom

NUTS code

- UKF21 - Leicester

The contractor is an SME

Yes

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

Total value of the contract/lot: £336,902

Section VI. Complementary information

VI.3) Additional information

(WA Ref:128112)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom