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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](mailto: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](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

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## **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 mm<sup>3</sup>) 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

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## **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](#)

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## **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

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## **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