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Contract

## Hydrogen Gas Generator System

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2024/S 000-010318

Procurement identifier (OCID): ocds-h6vhtk-03e1be

Published 28 March 2024, 2:16pm

### Section I: Contracting authority

#### I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

#### Contact

David Middle

#### Email

[dave.middle@sheffield.ac.uk](mailto:dave.middle@sheffield.ac.uk)

#### Telephone

+44 1142221560

#### Country

United Kingdom

**Region code**

UKE32 - Sheffield

**Charity Commission (England and Wales)**

X1089

**Internet address(es)**

Main address

[www.sheffield.ac.uk](http://www.sheffield.ac.uk)

Buyer's address

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

**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**

Hydrogen Gas Generator System

Reference number

3821/DM/23

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

- 09000000 - Petroleum products, fuel, electricity and other sources of energy

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

Supplies

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

The requirement is for a high purity hydrogen generator capable of producing a stable and uninterrupted flow of high purity hydrogen gas to multiple MOVPE reactors in a semiconductor manufacturing facility.

The existing hydrogen generation system is sited within the facility building in a ventilated steel enclosure with a footprint of 3.6m x 4.8m, max height 2.8 m. The new system can either be installed within this existing envelope or in an external location in a suitable weatherproof enclosure to be supplied as part of the tender.

#### **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: £679,907

### **II.2) Description**

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

- 24100000 - Gases

- 42000000 - Industrial machinery

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

Department of Electronic and Electrical Engineering, at the University of Sheffield

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

The requirement is for a high purity hydrogen generator capable of producing a stable and uninterrupted flow of high purity hydrogen gas to multiple MOVPE reactors in a semiconductor manufacturing facility.

### **II.2.5) Award criteria**

Quality criterion - Name: Technical criteria (x5) / Weighting: 70

Price - Weighting: 30%

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

Options: Yes

Description of options

As described within the tender documents

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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: [2023/S 000-020191](#)

#### **IV.2.9) Information about termination of call for competition in the form of a prior information notice**

The contracting authority will not award any further contracts based on the above prior information notice

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## **Section V. Award of contract**

### **Contract No**

3821/DM/23

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

4 March 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**

H2B2 Electrolysis Technologies SL

Seville

Country

Spain

NUTS code

- ES - Spain

Spain

B95479051

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £690,000

Total value of the contract/lot: £679,907

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## **Section VI. Complementary information**

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

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

University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom