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Tender

## **3821/DM/23 - Hydrogen Gas Generator System (MOVPE Reactors)**

UNIVERSITY OF SHEFFIELD

F02: Contract notice

Notice identifier: 2023/S 000-020191

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

Published 13 July 2023, 7:09pm

### **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

<https://www.sheffield.ac.uk>

Buyer's address

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

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

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/asp/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**

3821/DM/23 - Hydrogen Gas Generator System (MOVPE Reactors)

Reference number

3821/DM/23

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

- 42000000 - Industrial machinery

#### **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.1.5) Estimated total value**

Value excluding VAT: £690,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

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

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

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

- 24100000 - Gases
- 42000000 - Industrial machinery

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

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

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**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6) Estimated value**

Value excluding VAT: £690,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Start date

2 October 2023

End date

1 October 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: Yes

Description of options

As described within the tender documents

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## **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

11 August 2023

Local time

4:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

15 August 2023

Local time

12:00pm

Place

The Finance Dept. at the University of Sheffield

## **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**

The University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom