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Contract

Hydrogen Gas Generator System (MOVPE Reactors)

UNIVERSITY OF SHEFFIELD

F03: Contract award notice

Notice identifier: 2023/S 000-019115

Procurement identifier (OCID): ocds-h6vhtk-039834

Published 5 July 2023, 11:07am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD, WESTERN BANK

SHEFFIELD

S102TN

Contact

David Middle

Email

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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.aspx/Home>

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

Hydrogen Gas Generator System (MOVPE Reactors)

Reference number

3577/DM/22

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 Gas generation system capable of producing a stable and uninterrupted flow of high purity hydrogen gas to multiple MOVPE reactors in a

semiconductor manufacturing facility.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

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

An uninterrupted supply of hydrogen is essential to maintain the production capacity of the facility and the condition of the reactors. Reliability of hydrogen supply and availability of

spares over a protracted life is crucial. The system provides hydrogen to semiconductor epitaxy reactors for 8 hours per day, 9-5, Monday to Friday. Outside these operating hours

the system provides a lower rate of hydrogen to maintain conditions within the reactors. The system must be able to supply a variable flow-rate dependent on the number of reactors in operation and must be able to react rapidly to increased demand.

II.2.5) Award criteria

Quality criterion - Name: Quality (various) / Weighting: 75

Price - Weighting: 25

II.2.11) Information about options

Options: Yes

Description of options

As described within the tender 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.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-001426](#)

Section V. Award of contract

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom