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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

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

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

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

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

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

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom