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Contract

3206/JN - Multi-Parameter Hydrogen Fuel Cell Test Station

UNIVERSITY OF SHEFFIELD

F03: Contract award notice
Notice identifier: 2022/S 000-012459
Procurement identifier (OCID): ocds-h6vhtk-0314f3
Published 13 May 2022, 11:29am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

Western Bank

SHEFFIELD

S102TN

Contact

James Noble

Email

james.noble@sheffield.ac.uk

Country

United Kingdom

Region code

UKE32 - Sheffield

Internet address(es)

Main address

https://in-tendhost.co.uk/sheffield/

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

3206/JN - Multi-Parameter Hydrogen Fuel Cell Test Station

Reference number

3206/JN

II.1.2) Main CPV code

- 38500000 - Checking and testing apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

With co-funding from the European Regional Development Fund, the University of Sheffield

has established a flagship national Translation Energy Research Centre (TERC) - a multitechnology, integrated platform for research, development and innovation at pilot-scale, to understand and demonstrate green energy solutions for a secure, affordable and sustainable energy system. It is one of the largest and best-equipped research and development facilities in Europe for zero-carbon energy, hydrogen, bioenergy, CCUS and combustion.

We aim to procure a hydrogen fuel cell tests station. It will be used to investigate the impact of the operating conditions (i.e. the temperature, pressure, gas composition and humidity) on single fuel cell or small fuel cell stacks. It will be also used to investigate the effect of the new materials and/or designs on the fuel cell performance.

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: £88,035

II.2) Description

II.2.2) Additional CPV code(s)

- 38423000 - Pressure-measuring equipment
- 38540000 - Machines and apparatus for testing and measuring
- 38930000 - Humidity and moisture measuring instruments

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

Translational Energy Research Centre (TERC), Sheffield Business Park, Europa Avenue, S9 1ZA

II.2.4) Description of the procurement

With co-funding from the European Regional Development Fund, the University of Sheffield has established a flagship national Translation Energy Research Centre (TERC) - a multi-technology, integrated platform for research, development and innovation at pilot-scale, to understand and demonstrate green energy solutions for a secure, affordable and sustainable energy system. It is one of the largest and best-equipped research and development facilities in Europe for zero-carbon energy, hydrogen, bioenergy, CCUS and combustion.

The facility is equipped with a number of hydrogen generating and consuming pilot-scale facilities used to further innovative large scale research and green solutions. To complement this, we aim to procure a hydrogen fuel cell tests station. It will be used to investigate the impact of the operating conditions (i.e. the temperature, pressure, gas composition and humidity) on single fuel cell or small fuel cell stacks. It will be also used to investigate the effect of the new materials and/or designs on the fuel cell performance.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

II.2.11) Information about options

Options: No

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 000-003672

Section V. Award of contract

Contract No

3206/JN

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

4 May 2022

V.2.2) Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Alvatek Ltd

Unit 11 Westwood Court, Brunel Road

Southampton

SO40 3WX

Country

United Kingdom

NUTS code

- UKJ32 - Southampton

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: £100,000

Total value of the contract/lot: £88,035

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The University of Sheffield

Sheffield

S10 2TN

Email

james.noble@sheffield.ac.uk

Country

United Kingdom