

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/020699-2022>

Award

NANOSCIENCES EXHAUST GAS ABATEMENT SYSTEMS - SERVICING CONTRACT

UNIVERSITY OF SHEFFIELD

F15: Voluntary ex ante transparency notice

Notice identifier: 2022/S 000-020699

Procurement identifier (OCID): ocids-h6vhtk-035722

Published 28 July 2022, 6:05pm

Section I: Contracting authority/entity

I.1) Name and addresses

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

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

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

NANOSCIENCES EXHAUST GAS ABATEMENT SYSTEMS - SERVICING CONTRACT

II.1.2) Main CPV code

- 50000000 - Repair and maintenance services

II.1.3) Type of contract

Services

II.1.4) Short description

The Nanosciences Clean Room houses 16 systems for the abatement of highly toxic waste gases from MOVPE, MBE, etching and ICP exhaust streams. These systems are

safety critical and must be frequently maintained to operate at the required efficiency.

All of the systems were designed, manufactured and supplied by CS CLEAN SOLUTIONS (CS). CS uses advanced chemisorber technology to design waste gas abatement systems. Their 'CLEANSORB' dry absorber systems consume neither electricity, water, nor fuel. Moreover, there is no contamination of water resources due to discharge of contaminated waste water, a major benefit in terms of reducing the waste streams of the Nanosciences facility.

CLEANSORB granulate converts hazardous gases into stable inorganic salts at ambient temperature. CLEANSORB granulate contained within bespoke cylinders binds several thousand litres of hazardous gas into safe, solid by-products. Used CLEANSORB columns are not discarded, but refilled with fresh absorbent with minimal generation of waste material, using a proprietary remanufacturing procedure.

The proposed contract will provide replacement cylinders, equipment servicing, and recommissioning for all 16 systems over a 5 year period from December 2022 to 2026.

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: £218,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

Main site or place of performance

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

II.2.4) Description of the procurement

The 16 systems to be serviced over the 5 year contract period are listed below.

1) CP350S Clean-Protect

2) CS-025-SA RiE Etch

- 3) CS-025-SA ICP Etch
- 4) CS-025-SA PECVD Etch
- 5) CS-025-SA MBE Etch
- 6) CS-025-SA Wet Etch
- 7) CS-025-SA ICP GaN Etch
- 8) Cleanvent SiHCL3 (1)
- 9) Cleanvent SiHCL3 (2)
- 10) Cleanvent SiHCL3 (3)
- 11) Cleanvent SiHCL3 (4)
- 12) Cleanvent SiHCL3 (5)
- 13) Cleanvent SiHCL3 (6)
- 14) CC0200SA MOVPE (C1)
- 15) CC0200SA MOVPE (C2)
- 16) CS200PS

The servicing tasks will include replenishment of absorption media, fitting consumables such as seals, etc., disposal of exhausted media, service and calibration of equipment, pressure testing and recommissioning to functional state of all of the above CS systems.

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

Regulation 32 is being applied as in 32(2) (b)....

(2) The negotiated procedure without prior publication may be used for public works contracts, public supply contracts and public service contracts in the following case;

(b) where the works, supplies or services can be supplied only by a particular economic operator for any of the following reasons:-

(ii) competition is absent for technical reasons,

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

13 July 2022

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

CS Clean Systems (UK) Ltd.

Park House, 1 Davenport Road

Coventry

CV5 6QA

Country

United Kingdom

NUTS code

- UKG13 - Warwickshire

Companies House

03288091

The contractor/concessionaire is an SME

No

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

Total value of the contract/lot/concession: £200,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Sheffield

Sheffield

S10 2TN

Country

United Kingdom